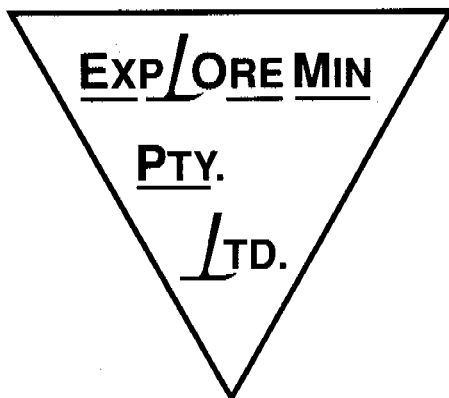




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Report EPL-96/80

ANNUAL REPORT FOR EXPLORATION LICENCE 7331  
FENTON  
FOR THE YEAR ENDED 2 MAY 1996

by

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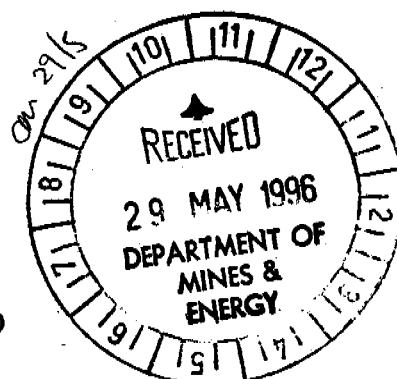
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## 1 INTRODUCTION

This report covers exploration activities undertaken by Homestake Gold of Australia Ltd in joint venture with North Limited in Exploration Licence 7331, during the period 3 May, 1995 to 2 May 1996. This period represents the fifth year of Tenure of EL7331.

EL7331 comprises 14 graticular blocks (45 square kilometres) and is located in the Fenton locality approximately 150 Kilometres south southeast of Darwin (Figure 1). The EL was granted to Peko Wallsend Operations Ltd on 3 May 1991 and exploration was undertaken by Geopeko (a division of Peko Wallsend Operations Ltd). In the fifth year of tenure, Homestake Gold of Australia Limited became the operators of EL7331 as a result of a joint venture agreement with North Limited who inherited the title as a result of corporate changes.

The licence was taken out to explore for gold mineralisation within folded and sheared South Alligator Group rocks beneath a thin Cambrian cover.

Access to the area is via the Oolloo road which leads from the Old Stuart Highway south of the Adelaide river township. Access into EL7331 from the Oolloo Road is by dirt tracks which service Tipperary and Douglas Stations from the abandoned Fenton airstrip. The EL is within the Douglas pastoral property.

The area is principally contained within the gently undulating carbonate plains of the Daly Basin. The EL is within the catchment area of the Daly River. The region is subject to a monsoonal climate with the wet season extending between the Months of November to March, the heaviest rainfall occurring during January and February. Average annual rainfall is between 1200 millimetres and 1400 millimetres. Temperatures range from a mean annual maximum of 34°C to a mean annual minimum of 20°C.

Exploration carried out on EL7331 to date has consisted of aeromagnetic data compilation, gridding, ground magnetic surveys, Induced potential surveys, reverse circulation and diamond drilling.

## 2 SUMMARY

Exploration during the fifth year of tenure included aeromagnetic data reprocessing and modelling to provide drill targets. This was followed by 1655 metres of drilling in 3 diamond holes (FEND6, 7 and 8) in which meta-pelites, schists, psamites, tuffs and intrusions of pegmatites, granites and amphibolites were intersected. The best result for gold was 4 metres at 0.61 ppm Au from 349-353 metres in FEND 7. Gold mineralisation is associated with concentrations of fluorite, chlorite and sulphides within the metasediments.

A total of \$170,088 was spent on EL7331 during the fifth year of tenure. An expenditure of \$35,000 is proposed for the sixth year of tenure.

## 5 TENURE

Exploration licence 7331 comprising 61 blocks was granted to Peko Wallsend Operations Limited on 3 May 1991 for a period of six years. Geopeko (a division of Peko Wallsend Operations Ltd) were the tenement operators.

The Licence was subsequently reduced by relinquishment of 25 blocks in May 1993, 18 blocks in May 1994, and 4 blocks in May 1995, to leave 14 blocks under tenure. In August 1995 a farm in agreement was reached between North Limited and Homestake Gold of Australia Limited. Homestake are the current operators.

The area of the licence during the fifth year of Tenure was as follows.

### Mining Tenure Map 14/5

#### Blocks

4823  
4923  
5023, 5024  
5124, 5125, 5126  
5224, 5225, 5226  
5325, 5326  
5425, 5426

#### Total Blocks 14

Tenement details are presented as Appendix 1. Figures 1 and 2 show tenement location and block details respectively.

## 6 GEOLOGICAL SETTING

This account of the geological setting of the Pine Creek Geosyncline is based largely on AGSO Bulletin 229 by Stuart-Smith et al. (1993).

### 3.1 Regional Overview

The Pine Creek Geosyncline forms the bedrock of approximately 40,000 square kilometres in the Katherine-Darwin region of the Northern Territory. It contains early Proterozoic meta-sedimentary rocks resting on a gneissic and granitic Archaean basement.

### 3.2 Stratigraphic Development of the Pine Creek Geosyncline

Table 1 summarises the stratigraphy of the Pine Creek Geosyncline. In the early Proterozoic at about 2400 Ma, arkoses, quartzites and some iron formations of the Kakadu Group were deposited onto crystalline Archaean basement. After regional deformation and metamorphism to amphibolite facies the rocks were eroded. Following this geosynclinal sedimentation took place in an intercratonic basin in the early Proterozoic probably between 2000 and 1870 Ma. This sedimentation was characterised by alternating continental and shallow marine conditions that gave way later to deeper water conditions.

The Namoon Group is the oldest unit represented in the geosynclinal strata and consists of carbonaceous mudstones, limestones, greywacke and minor volcanics. The Mount Partridge Group unconformably overlies the Namoon Group and consists of sandstones, arkose, conglomerate, red and cream laminated siltstones and some massive haematitic ironstone lenses. The Mount Partridge Group is unconformably overlain by the South Alligator Group which is characterised by mudstone, carbonaceous mudstone, iron formation, greywacke, siltstone and tuff. This is then conformably overlain by and in places faulted against rocks of the Finnis River Group. This group represents flysch-type deposition in a deepening basin and consists mostly of greywacke and shale with some sandstone and minor

| Era                | Stratigraphic Unit                                                                                                | Rocks                                                                                                                                    | Approximate Thickness (metres) |
|--------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Mesozoic           | Bathurst Island Group                                                                                             | Sandstone, siltstone                                                                                                                     | 1300                           |
| Palaeozoic         | Daly River Group                                                                                                  | Limestone, sandstone                                                                                                                     | 300                            |
| Middle Proterozoic | Tolmer Group                                                                                                      | Sandstone, dolomite, siltstone                                                                                                           | 1000                           |
|                    | Katherine River Group                                                                                             | Sandstone, minor volcanics                                                                                                               | 2000                           |
| Early Proterozoic  | El Sherana/Edith River Groups                                                                                     | Acid volcanics, volcanoclastics, sandstone                                                                                               | 700                            |
|                    | Finniss River Group                                                                                               | Greywacke, sandstone, mudstone, minor volcanics                                                                                          | >3000                          |
|                    | South Alligator Group                                                                                             | Mudstone, carbonaceous mudstone, iron formation, greywacke, siltstone, tuff                                                              | 1000                           |
|                    | Mount Partridge Group                                                                                             | Sandstone, arkose, conglomerate, mudstone                                                                                                | 2000                           |
|                    | Namoon Group                                                                                                      | Carbonaceous mudstone, limestone, minor volcanics                                                                                        | 2000                           |
|                    | Kakadu Group, Cahill Formation, Litchfield Complex, Fish Creek Schists, Outer Rum Jungle and Waterhouse Complexes | Meta-arkose, quartzite, feldspar quartz gneiss, mica quartz schist, graphitic in places, para-amphibolite crystalline dolomite-magnesite | 3000                           |
| Archaean           | Rum Jungle Complex, Waterhouse Complex, Nanambu Complex, Woolner Granite, Litchfield Complex                      | Granite, foliated granite                                                                                                                | unknown                        |

volcanics. The Finniss River Group indicates the close of geosynclinal deposition.

At about this time sills of the Zamu dolerite "series" were intruded into the geosynclinal sequence between 1880 and 1870 Ma. This dolerite intrusion was closely followed by or contemporaneous with tight folding, faulting and associated low-grade regional metamorphism (The Nimbuwah Event). Widespread granitic intrusion and associated contact metamorphism occurred between 1835 and 1820 Ma related to regional open east-west folding and fault movement along axial planes of earlier folds (The Shooobridge Event). At this time a number of plutons coalesced to form the Cullen Batholith. This plutonism is widely recognised as having a significant role in the metallogenic history of the Pine Creek Geosyncline.

The extensional tectonics related to granitic intrusion led to the formation of fault bounded troughs that were later to be the sites for deposition of volcanoclastic sediments. The El Sherana and Edith River Groups were deposited and in places lie unconformably against the Finniss River Groups. This concluded the development of the Pine Creek Geosyncline.

After a long stable period there followed uplift, erosion and ultimately deposition of the relatively flat-lying middle Proterozoic strata of the Katherine River and Tolmer Groups that consist of sandstones, siltstones and minor volcanics. Following this the Palaeozoic sediments of the Daly River Group consisting of limestone and sandstone were laid down.

The Mesozoic resulted in the deposition of a thin veneer of epicontinental to terrestrial sediments, the remnants of which form scattered mesas and tablelands. Since the Mesozoic the area has essentially remained above sea level. Tertiary deposits of laterite, sand, colluvium and other transported terrestrial sediments have developed over the Mesozoic sequences and older strata.

### 3.3 Mineralisation

Mineralisation within the Pine Creek Geosyncline is associated with the inter-relationships between granitoid intrusions and stratigraphic and structural controls.

#### 3.3.1 Granitoid Intrusions

A total of twenty three plutons comprise the Cullen Batholith. Most of the plutons comprise highly fractionated, and in places metal-enriched, leucogranites. The plutons have caused varying degrees of contact metamorphism of the geosynclinal sediments, mostly to albite-epidote and hornblende-hornfels facies.

Above the "roof" zone of various batholiths and at their margins, the interplay of basinal and hydrothermal fluids may have resulted in the structurally controlled emplacement of precious and base metal bearing quartz veins and stockworks, in particular within the contact aureoles. The imposed geothermal gradient appears to have established a metal zonation pattern with over 90% of the tin, silver-lead and gold deposits occurring within the contact aureoles. The deposits largely coincide with a 500 and 1000 metres distance from a granite. However, a small number of gold deposits occur outside the limit of the contact aureole.

Ewers and Scott (1977) concluded that the main role of the granitoid was as a "heat engine" for the mobilisation or remobilisation of ore solutions. The source of the metals or the transporting fluids is suspected to be either from the Cullen Batholith itself or from a combination of basinal and intrusive-derived fluids, or from deep mesothermal (lower crust-, upper mantle-derived) fluids (J.I. Stewart, *pers. comm.*).

#### 3.3.2 Stratigraphic Controls

Pyritic, carbonaceous and dolomitic strata from the Mount Partridge, South Alligator and Finniss River Groups have been preferentially mineralised. The greatest density of gold mines and highest average tonnage occur in

the Mount Bonnie and Koolpin Formations of the South Alligator Group. This association of gold deposits is particularly marked in the Golden Dyke Dome area (Golden Dyke) and on the southern margin of the Burnside Granite (Cosmo-Howley, Brocks Creek). The gold mineralisation is concentrated in either carbonaceous mudstone or pyritic chert-banded dolomitic siltstone horizons. This may reflect a preferred replacement horizon for gold bearing fluids (Crohn, 1968) or synsedimentary concentrations of gold possibly related to exhalative activity during the deposition of the South Alligator Group (Nicholson, 1980; Nicholson and Eupene, 1984, 1990; Cyprus Minerals Australia, 1988).

The stratigraphy-controlled gold deposits of the Cosmo-Howley and Golden Dyke areas have economic concentrations of gold that occur over a great vertical depth hosted by fine grained sediments.

### 3.3.3 Structural Controls

Structure has played an important role in the mineralisation of the Pine Creek Geosyncline. On a regional scale granitoids were emplaced along major structural breaks in the craton (in particular, north-northwest and northeast trending transcontinental and transfer structures, J.I. Stewart, pers. comm.) On a more localised scale structures provided suitable deposition sites and focussed replacement-style mineralisation in calcareous strata.

Displacement measurements on the Pine Creek Shear system, indicate fault movement prior to, contemporaneous with, and after granitoid emplacement. This shear system was therefore a suitable site for mineralisation at a time of high fluid movement and temperature related to the granitoid intrusion.

The most common structural controls are steeply dipping faults and northwest trending shear zones, these parallel the S1 slaty cleavage which is axial planar to the main tight Isoclinal F1 folds. The veins filling these fault zones range up to 2 m wide and 100 m long. Within the faults and shear zones, veins have a variety of forms and can occur as either discrete lenses or as a series of parallel or *en echelon* lodes.

There have been several periods of veining related to the deformation which accompanied granitic intrusion. Arnold (1986) recognised three main categories of veins. They are:

- Weakly mineralised bedding concordant veins, i.e., saddle reefs and sub-vertical S1 parallel "spur and hinge-zone veins" concentrated in the hinge zone of anticlines;
- Mineralised stratabound "ladder and sheeted veins" developed late in the folding of the anticline limb;
- Sphalerite and galena rich late stage veins and breccias in "post-tectonic" faults.

The main gold mineralisation is associated with the second period of veining when more massive quartz reefs are developed. There is a notable concentration of auriferous quartz veining near anticlinal crests. This may be the result of focusing of fluid movement up section from stratigraphic concentrations into anticlinal hinges. Auriferous quartz saddle reefs occur at the Enterprise and Woolwonga mines. The majority of gold is however from later stage, quartz-filled steeply dipping faults and shear zones that are concentrated on the hinge or adjacent limbs of the anticline. Nicholson and Eupene (1984) suggested that the presence of auriferous saddle reefs is a pre-condition for the later development of discordant auriferous reefs.



## **7 PREVIOUS EXPLORATION**

### **7.1 Previous Company Exploration**

The area coinciding with EL7331 has been explored only briefly in recent years. In 1989 Newmont conducted regional exploration over the area in search of base metal deposits associated with the Tolmer and Daly River Group rocks. No detailed examination of the underlying early Proterozoic geology was reported.

### **7.2 Exploration by North Limited (Formerly Geopeko)**

A brief synopsis of work carried out during the first four years of Tenure of EL7331 follows.

#### **7.2.1 First Year Tenure (Sowerby, 1992)**

Exploration during the first tenure year concentrated on data compilation and interpretation of Northern Territory Geological Survey aerogeophysical data covering the Tipperary 1:100,000 sheet. Reconnaissance ground magnetic surveys were also carried out. Initial interpretation indicated that an anticlinal structure in South Alligator Group rocks lies under less than 100 metres of Cambrian cover in the central portion of EL7331. Northwest striking faults and/or shears are also apparent in imaged processed airborne magnetics.

#### **7.2.2 Second Year Tenure (Sowerby, 1993)**

Reconnaissance ground magnetic surveys covering 12 line-kilometres were conducted over east west lines to define magnetic highs evident in NTGS aeromagnetic data.

A multi-client airborne geophysical survey was conducted by Aerodata over the south west of the Pine Creek Geosyncline during September 1992. Geopeko contributed to this survey by funding the survey over an area of 225 square kilometres covering EL7331.

Three reverse circulation drill holes (FRC1-3) were drilled in the central part of EL7331 to define the depth to lower Proterozoic rocks and to determine their nature. All three holes intersected Proterozoic basement at depths of between 38 and 60 metres. The dominant basement rocks intersected were quartz-sericite-chlorite schists and quartz-sericite phyllites. Minor quartz-sulphide veining and chlorite hematite alteration was evident.

#### **7.2.3 Third Year Tenure (Sowerby, 1994)**

Two lines of dipole-dipole IP across 'eastern' and 'western' aeromagnetic anomalies identified coincident chargeability anomalies. The western magnetic/IP anomaly was gridded and read with gradient array IP and ground magnetics. Results indicated the source of the magnetic anomalies to be deeper than the source of the spatially related IP anomalies, with a depth to the top of the magnetic anomaly of about 200 metres. Percussion holes (FRC4-20) totalling 1699 metres and two diamond holes (FDH1 and 2) were drilled to test the coincident magnetic and IP anomalies.

Holes into the western anomaly intersected significant quartz-sulphide and quartz-hematite veining, with maximum results from FRC8 of 12 metres at 0.44 ppm Au including 1 metre at 1.95 ppm Au. FDH1 intersected pyrrhotite and quartz-pyrrhotite veining within quartz-muscovite schists from about 200 metres depth, with 2 metres at 0.63 ppm Au. FDH2 into the eastern anomaly intersected graphitic schists and granite, with maximum results of 0.65 ppm Au and 141 ppb Pd from 90 to 91 metres.

The IP anomalies are interpreted as being due to quartz-sulphide veining in the western anomaly, and altered graphitic rocks in the eastern anomaly. Pyrrhotite is the cause of the magnetic anomalies.

#### **7.2.4 Fourth Year Tenure (Hoschke, 1995)**

Ninety five line-kilometres of gridding was completed over a further seven 1.2x1 kilometre blocks, using a Trimble 4000 GPS system. The grid covered an area surrounding the two IP anomalies identified during 1993.

A gradient array IP survey covering the seven gridded blocks was completed by Goanna Exploration using a Zonge GTT-10 transmitter and a Zonge GDP-16 receiver. One further line of dipole-dipole IP was read. The two IP anomalies previously identified (western and eastern anomalies) were further delineated and another anomaly to the west was identified (north-west chargeability anomaly).

The Fenton grid was read with ground magnetics using a GEM GSM-19 magnetometer. Results confirmed the eastern and western magnetic anomalies, slightly deeper (~200 metres) and displaced slightly to the west of the coincident IP anomalies. High frequency noise was due to surficial material.

Two drilling programs were completed, the first (FRC21-40) by Gomex using an RCD150 rig, and the second (FDH3-5, FRC41-45) by Gorey and Cole using a Warman 1000 rig. A total of 3725 metres of RC percussion and 303 metres of NQ diamond core was drilled. Best intersections were in FRC29 with 2 metres at 1.35 ppm Au from 86-88 metres with 4 metres at 0.53 ppm Au from 140-144 metres and FDH5 with 1 metre at 0.84 ppm Au from 246-247 metres.

## 8. WORK COMPLETED YEAR FIVE

### 8.1 Aeromagnetic Data Modelling

Aeromagnetic data obtained by Austerix and World Geoscience for Homestake in September 1992 were processed and imaged. Drill targets were chosen on the basis of this work. The targets were then modelled by Southern Geoscience Consultants to derive better resolution on the depth and attitude of bodies responsible for the the magnetic signatures to allow more accurate location of drill holes.

### 8.2 Site Preparation

Access tracks into the area were reopened and drill pads and sumps were prepared by front end loader and backhoe at three sites. On termination of drilling at the start of the monsoon season in December 1995 all sumps were filled.

### 8.3 Drilling and Sampling

A total of 1655 metres was drilled in 3 holes on EL7331. Drill hole location plans are presented as Figures 3, 3A and 3B. Hole details are as follows.

| Drill Hole | Total Depth<br>(metres) | Azimuth<br>(mag) | Dip    | RC Collar<br>(metres) | NQ Core<br>(metres) |
|------------|-------------------------|------------------|--------|-----------------------|---------------------|
| FEND6      | 405                     | 086°             | -70°   | 0-60                  | 60-405              |
| FEND7      | 450                     | 086°             | -70°   | 0-54                  | 54-450              |
| FEND8      | 800                     | 267.5°           | -68.5° | 0-54                  | 54-800              |

The pre-collars were drilled by the reverse circulation (RC) technique until penetration was impeded by excessive water influx. Samples were collected through a rig-mounted cyclone in one metre intervals and placed unbagged in rows on site. The RC chip were logged every metre on site and washed chips from each metre interval retained in chip trays for future reference. Spear samples were collected from the heaps in two metre composites

During the NQ diamond drilling, surveys of azimuth and dip were taken every 30 metres and core orientations using a spear to mark the bottom of hole were performed approximately every 12 metres. The core was placed in core trays with core blocks between runs as well as at the beginning and end of each tray. The interval in each tray was written in paint marker on the side of the trays.

The core was transported back to Darwin where it was reassembled in the trays and marked up in 1 metre intervals. A line to aid cutting was drawn along the side of the core with an arrow pointing down hole. Orientated core was placed in 'V' rails and reassembled with bottom-of-hole line drawn along the core and graduated into metre and 10 centimetres intervals and marked with letters BOH.

A core recovery, RQD and fracture count log were recorded as well as a separate detailed geological log. Lengths of orientated core and survey information was recorded in the geological log. The whole core was photographed tray by tray.

After magnetic susceptibility measurements were taken (described below) the core was cut in half along the marked line or BOH line and sampled in one metre intervals. Core was cut and sampled, depending on its prospectivity, every metre, every other metre or one out of three metres. In all cases the half core with hole depth and BOH information was left in the trays for future reference.

#### 8.3.1 Assaying

Samples were sent to Assaycorp Pty Ltd in Pine Creek. There they were reduced through a jaw crusher and then hammer milled to -625µm. One kilogram of sample was then split off and pulped by a Kega Mill to -100µm. FEND6 samples was assayed for gold, platinum and palladium by FA50/carbon-rod and arsenic by hydride/AAS after MA-3 digestion. FEND7 and FEND8 samples were assayed for gold by FA50 and arsenic as above.

#### 8.3.2 Magnetic Susceptibility

Magnetic Susceptibility readings in SI units on the whole core were recorded using a GMS-2 magnetic susceptibility meter. Readings were recorded by holding the core against the meter and turning the core a

complete revolution along its circumference and recording the maximum and minimum reading. Frequency of readings were 1 in 3 metres, 1 in 1 metre or 3 in 1 metre depending on the lithology of the core.

#### **8.3.3 Magnetic Remanence Studies**

Selected sections of orientated whole core between 10 and 15 centimetres in length from FEND6, 7 and 8 were sent to Systems Exploration Pty Ltd in New South Wales for natural remanent magnetisation readings and further magnetic susceptibility readings.

#### **8.3.4 Structural Measurements**

During the geological logging of the core structural measurements of bedding, cleavage, veining, mineral accumulations and alignment were taken. In non orientated core  $\alpha$  angle measurement were recorded. This is the angle the planar feature made with the core axis. In sections of orientated core both  $\alpha$  and  $\beta$  angles were measured. The  $\beta$  angle is the angle read from the bottom-of-hole line clockwise around the circumference of the core to the down-hole end of the ellipse made by the planar feature being measured. The  $\alpha$  and  $\beta$  angle measurements were entered into a computer and manipulated by computer software to produce true dip, true azimuth and three-dimensional coordinates of each measured structure.

#### **8.4 Surveying**

The drill collars of FEND6 and 7 were surveyed in AGD 84 AMG values using a differential GPS. FEND8 was measured by stringline and compass from FEND7.

## 9 RESULTS

### 9.1 Drilling

The rocks intersected in each hole are summarised below

In FEND6 the RC pre-collar penetrated 38 metres of Cambrian calcareous siltstone before entering the target rocks of early Proterozoic rocks. From then on the hole intersected a sequence of variably hematitic meta-pelites showing minor quartz veining and thin brecciated zones. Base of oxidation occurred at 109 metres, after which hematite was absent and pyrite to 5% of core volume was present. From 226 metres the rocks become slightly coarser grained and schistose with varying amounts of muscovite and biotite. Pyrrhotite also occurs with pyrite from this depth. The pyrrhotite occurs mainly in moderately disseminated or, less commonly as concentrations to 30% of core volume. From 276 metres the rocks become less obviously schistose and appear granular and tuffaceous. The tuffs are interbedded with feldspar mica schists and minor meta-pelites. From 378 metres to EOH, the schists become graphitic in character. The whole sequence intercepted shows varying amounts of chloritisation and minor silicification and is intruded by 1-5 metre thick pegmatites and granitic bodies.

In FEND7, 164 metres of Cambrian limestone and calci-lutites were penetrated before intercepting a dark green, massive Proterozoic meta-basalt which extended to 196 metres. From then on the lithology was characterised by very fine to fine-grained meta-pelites and psamites. Base of oxidation occurred at 250 metres. Pyrrhotite, finely disseminated or in planar accumulations, occurs from 280 metres. Concentrations of chlorite, pyrite, pyrrhotite, arsenopyrite, fluorite and garnet up to four metres thick occur within the metasediments. The sequence is variably chloritised and shows minor silicification and brecciation in places. The sequence is intruded by a dark green meta-dolerite from 241-250 metres. Pegmatites and granitic bodies were absent.

In FEND8, 82 metres of Cambrian limestones, calci-lutite, calc-arenite and calci-rudite were penetrated before entering early Proterozoic target rocks. These comprise variably sheared and brecciated greywacke to 158 metres. Base of oxidation occurs at 133 metres. The sequence then consists of alternating meta-pelites and minor psamites intruded by minor meta-dolerite to 10 metres thick and minor pegmatites and granite-pegmatite bodies to 8 metres thick. The whole Proterozoic sequence is variably chloritised and silicified with minor zones of brecciation. Pyrrhotite occurs from 350 metres, both finely disseminated and also in planar accumulations. Concentrations of K-feldspar, chlorite, pyrite, pyrrhotite, arsenopyrite, fluorite, garnet and feldspar occur in the metasediments in massive units to 5 metres thick. Sparse quartz (±pyrite/pyrrhotite ±arsenopyrite) veins occur in a wide stockwork zone within the metasediments between 280 metres and 620 metres.

Geological sections of FEND6 and FEND 7 and 8 are presented as Plates 1 and 2 respectively. Assay results are presented as Plates 3 and 4. Geological logs and analytical result sheets are included in Appendices 2-4.

The best intersections for gold are presented in Table 2.

### 9.2 Magnetic Susceptibility

The magnetic Susceptibility data of FEND6, 7, and 8 is presented as Appendix 5. Drill hole cross sections of this data are presented as Figures 4 and 5.

### 9.3 Magnetic Remanence Studies

Tables of results as provided by Systems Exploration Pty Ltd for work on core from FEND6, 7 and 8 are presented as Appendix 6.

### 9.4 Structural Measurements

Computer Manipulated data of  $\alpha$  and  $\beta$  angles is presented as Appendix 7. Structural data from FEND7 and 8 is presented as a Schmidt (Equal area) Stereographic projection in Figure 6.

Table 2:- Summary of Best drill results

| Hole  | Interval (m) | Au (ppm) | Rock Type                                             |
|-------|--------------|----------|-------------------------------------------------------|
| FEND6 | 50-52        | 0.38     | phyllite                                              |
| FEND7 | 349-350      | 1.11     | Chlorite, pyrite, arsenopyrite interval               |
| FEND7 | 350-351      | 0.60     | Chlorite, pyrite, arsenopyrite interval               |
| FEND7 | 351-352      | 0.36     | Chlorite, pyrite, arsenopyrite interval               |
| FEND7 | 352-353      | 0.28     | Chlorite, pyrite, arsenopyrite interval               |
| FEND8 | 101-102      | 0.14     | Greywacke                                             |
| FEND8 | 104-105      | 0.08     | Greywacke                                             |
| FEND8 | 227-228      | 0.10     | Arenite                                               |
| FEND8 | 230-231      | 0.19     | Siltstone/arenite                                     |
| FEND8 | 432-433      | 0.44     | Chloritic, fluoritic, sulphidic meta-pelite           |
| FEND8 | 434-435      | 0.13     | Fluoritic feldspathic rock                            |
| FEND8 | 463-464      | 0.14     | Sericitic, chloritic, pyritic meta-pelite             |
| FEND8 | 487-488      | 0.10     | Meta-pelite and pyrite vein                           |
| FEND8 | 563-564      | 0.15     | Chloritic feldspathised meta-pelite                   |
| FEND8 | 705-706.5    | 0.27     | Fluoritic, pyrrhotitic, chloritic calcite veined rock |

#### 9.5 Surveying

The AMG coordinates of the drill holes are as follows:

| Hole  | Easting | Northing |
|-------|---------|----------|
| FEND6 | 744482  | 8483458  |
| FEND7 | 743146  | 8480590  |
| FEND8 | 743825  | 8480615  |

## 10 DISCUSSION

### 10.1 Magnetism

From aeromagnetic data modelling it was thought that the discrete magnetic "highs" could have resulted from either a concentrated source of magnetic material within the target rocks, or from a larger, more disseminated source. The drilling revealed that the high magnetism was in fact due to grossly disseminated pyrrhotite within the Proterozoic sequence of metasediments. This relates more closely to the disseminated model of magnetism. A total of 45 percussion and 8 diamond holes have now been drilled to test magnetic features within EL7331 during its tenure.

### 10.2 Stratigraphy

It is doubtful whether FEND7 and 8 intersected the more gold prospective rocks of the Koolpin Formation. Elsewhere the Middle Koolpin Formation is characterised by silicate-facies iron formations (BIF) and sulphidic carbonaceous mudstones and siltstones. Similar rocks hosted the Cosmo-Howley and Golden Dyke gold deposits. No such rocks were intersected in FEND7 and 8. The Koolpin position therefore remains untested at a depth of 700 metres in the vicinity of these holes. The rocks intercepted most likely belong to the Gerowie Tuff or Mount Bonnie Formation both of which overlie the Koolpin Formation elsewhere in the Pine Creek Geosyncline. The extreme depth to the prospective rocks adversely affects the viability of any further drilling programme or economic gold mining in the near vicinity of FEND7 and 8.

In contrast FEND6 penetrated the carbonaceous metasediments of the upper Koolpin Formation in the bottom of the hole. Additionally, iron formation-type metasediments, similar to those in the Middle Koolpin Formation, were previously intersected in FEND2 (which is just to the east of FEND6, Figure 5). This places the prospective Middle Koolpin Formation at a vertical depth of greater 400 metres in the vicinity of FEND6. East FEND2 the Middle and Lower Koolpin Formations are cut out by the intrusive granite.

### 10.3 Mineralisation

In the holes drilled in 1995, weak, though definitely anomalous, gold mineralisation occurs in sparsely distributed quartz-sulphide veins in the metasediments, and associated with massive concentrations of chlorite, fluorite and K-feldspar. Both the veins and the chlorite-fluorite-feldspar rocks contain variable amounts of pyrite, pyrrhotite and arsenopyrite.

The chlorite-fluorite-feldspar bands/units are of unusual mineralogical composition and may be syngenetic chemical sediments formed from an exhalative source. However, intercepts of pegmatites and granitic dykes in FEND8, as well as the presence of a large discrete gravity low which extends from the southern part of EL7331 into the contiguous EL9345 to the south (Omotosho and Stewart, 1996), point to the presence of a granite at relatively shallow depth under FEND7 and 8. In this circumstance, these unusual rocks, the stockwork veins and the associated iron sulphides, arsenopyrite and gold in FEND7 and 8 may be due to replacement of reactive, sedimentary units and infill of brittle-ductile structural sites by magmatic hydrothermal fluids.

The gold values obtained are low and not of great economic significance. But they do point to the holes being within the envelope of a mineralised system. It is known that horizons of elevated gold and metal values exist within the South Alligator Group of rocks elsewhere within the Pine Creek Geosyncline. The intercepts for gold may reflect such elevated background levels but it is doubtful that potential exists within the tenement for shallow economic gold mineralisation given the results to date.

### 10.4 Structural Analysis (Goulevitch, 1995)

Analysis of the structural data collected from FEND7 and 8 demonstrates that the bulk of the mineralised quartz-sulphide veins, as well as mineral-alignment foliation, mineral-concentration foliation, phyllitic-schistose cleavage-foliation and bedding all dip at moderate angles to the northeast and at shallower angles to the north-northeast, north and north-northwest. In the core continuous thin quartz-sulphide veins and thin sedimentary beds are intensely

folded over distances of 10-30 centimetres. This points to a complex structural history with possible multiple folding events.

The data, as presented in Figure 6, can be interpreted as follows though this is not necessarily the final picture.

The sediments are tightly to isoclinally folded about axes which plunge 15°-70° to the northwest (305°-325° magnetic). The axial plane dips 50°-70° to the north-northeast (025°-035° magnetic) so that the folds are overturned to the south-southwest. The limbs of the folds dip 30°-60° (and occasionally steeper) to the northeast and north-northeast (000°-055° magnetic) approximately parallel to the axial plane. Bedding in the vicinity of the fold hinges dips at shallow angles to the northwest (10°-30° towards 325°-355° magnetic). The western limbs of anticlines (and the eastern limbs of synclines) are overturned. They dip to the north-northeast somewhat more steeply (40°-70° than the upward facing beds on the opposing limbs (10°-50°).

The thicker (1-5 centimetres) quartz-sulphide (pyrite, pyrrhotite and arsenopyrite) veins are sub-parallel to north-northeasterly dipping axial plane but as the axial plane is sub-parallel to the limbs of the fold the veins may be either bedding-parallel or axial plane-parallel. There is little or no evidence of more than one generation of quartz-sulphide veins and because of the presence of occasional thin (3-10 millimetres) folded quartz sulphide veins, the bedding-parallel option is favoured at this stage.

Precise structural geometry in the vicinity of FEND7 and FEND8 is unclear. Bedding readings from orientated core are dominated by shallow to moderate dips to the north and north-northeast but the absence of facing directions prevents determination of whether more than one fold limb - overturned or upright - has been intersected. In any case reliable readings are scattered and this, in conjunction with the lack of oriented core over significant lengths of each hole, prevents any recognition of low amplitude folding and multiple fold limbs across the drilled out section.



## 11 EXPENDITURE STATEMENT

Total expenditure by Homestake Gold of Australia Limited on EL7331 for the period from 1 May 1995 to 29 February 1996 was \$170,088.

A breakdown of this total by expenditure type is set out below

| Expenditure                         | \$        |
|-------------------------------------|-----------|
| SALARIES and WAGES                  |           |
| Management and Professional         | 1,605     |
| Clerical, Drafting, and other       | 395       |
| CONSULTING and TECHNICAL SERVICES   |           |
| Assaying                            | 4,270     |
| Geological                          | 23,063    |
| Geophysical                         | 2,794     |
| Drilling                            | 98,436    |
| ADMINISTRATIVE and GENERAL          |           |
| Travel, Accommodation and Meals     | 138       |
| Office Supplies and Services        | 750       |
| MACHINERY and EQUIPMENT             |           |
| Field and Camp Exploration Supplies | 3,200     |
| Vehicle Rental                      | 2,134     |
| Plant and Equipment Rental          | 2,084     |
| LEGAL COSTS                         |           |
| Legal Fees                          | 9,034     |
| OVERHEADS (15%)                     | 22,185    |
| Total                               | \$170,088 |

## 12 PROPOSED EXPLORATION FOR 12 MONTHS TO MAY 2, 1997

Exploration planned for the sixth year of the licence includes principally reinterpretation of the aeromagnetic data in the light of information gained from drilling completed in the fifth year of tenure. Further drilling may be undertaken dependent on drilling results obtained in planned holes from the nearby ELs 8442 and 9200.

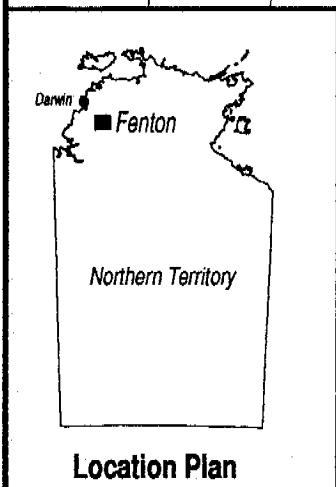
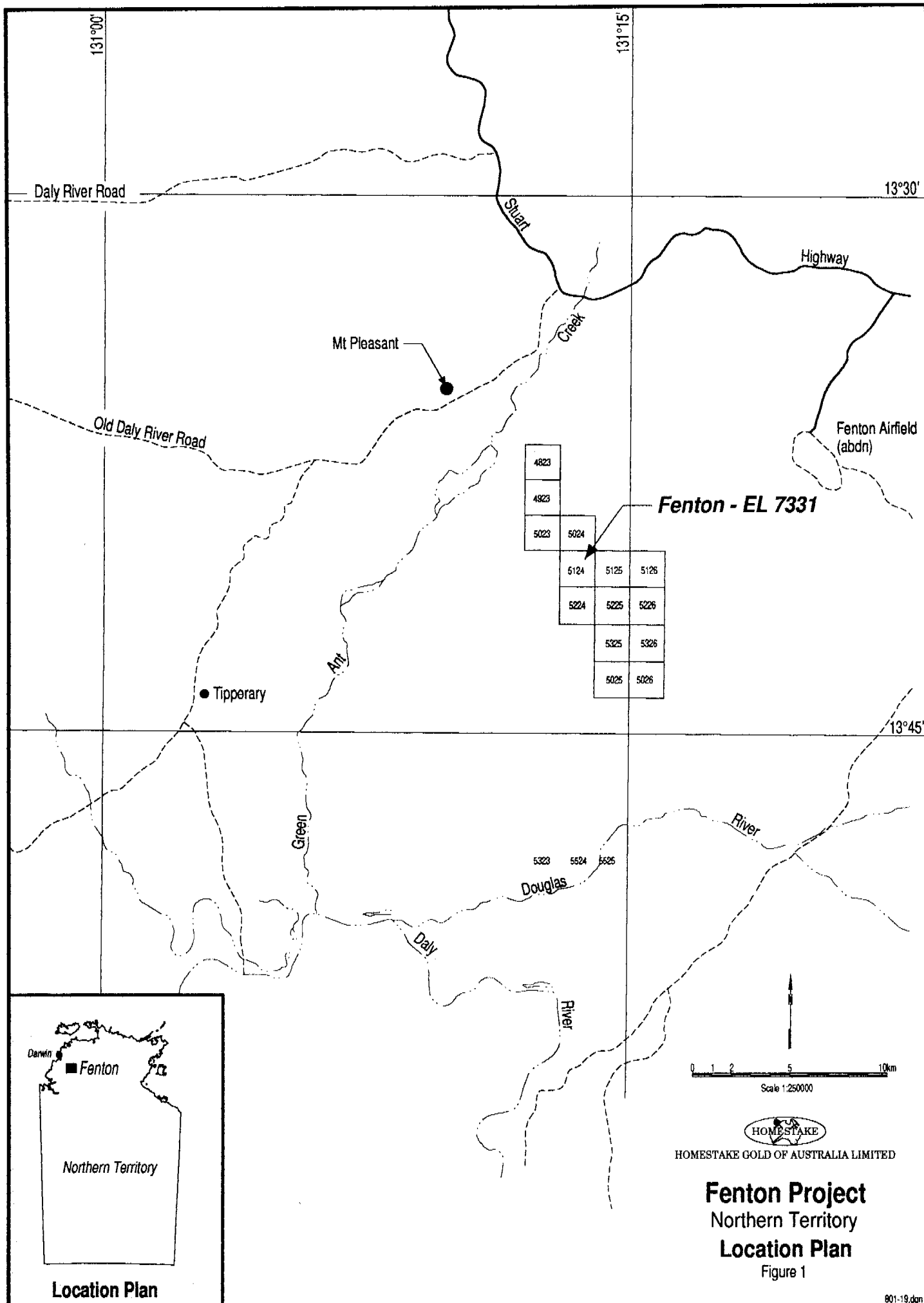
Total expenditure by Homestake Gold of Australia Limited on EL7331 for the twelve month period to 2 May, 1997 is estimated to be \$35,000.

A breakdown of this total by expenditure type is set out below

| Expenditure                                                | \$     |
|------------------------------------------------------------|--------|
| SALARIES and WAGES<br>(including clerical, drafting, other | 1,000  |
| CONSULTING and TECHNICAL SERVICES                          |        |
| Assaying                                                   | 1,500  |
| Geological                                                 | 3,000  |
| Geophysical                                                | 700    |
| Drilling                                                   | 22,000 |
| ADMINISTRATIVE and GENERAL                                 |        |
| Travel, Accommodation and Meals                            | 750    |
| Office Supplies and Services                               | 300    |
| MACHINERY and EQUIPMENT                                    |        |
| Field and Camp Exploration Supplies                        | 1,000  |
| Vehicle Hire                                               | 750    |
| Plant and Equipment Rental                                 | 1,000  |
| OVERHEADS                                                  | 3,000  |
| Total                                                      | 35,000 |

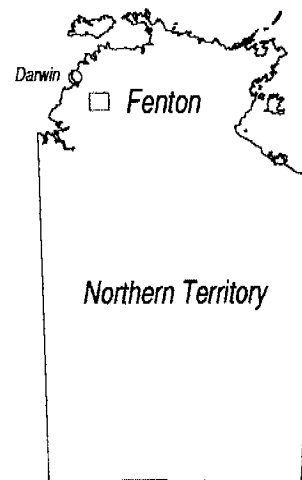
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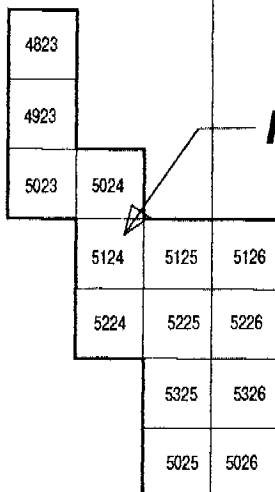


13°30'

131°15'

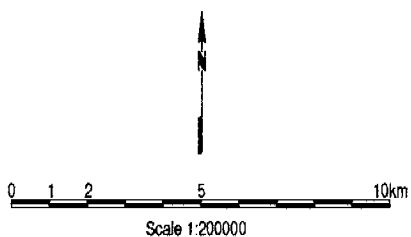


**Location Plan**



**Fenton - EL 7331**

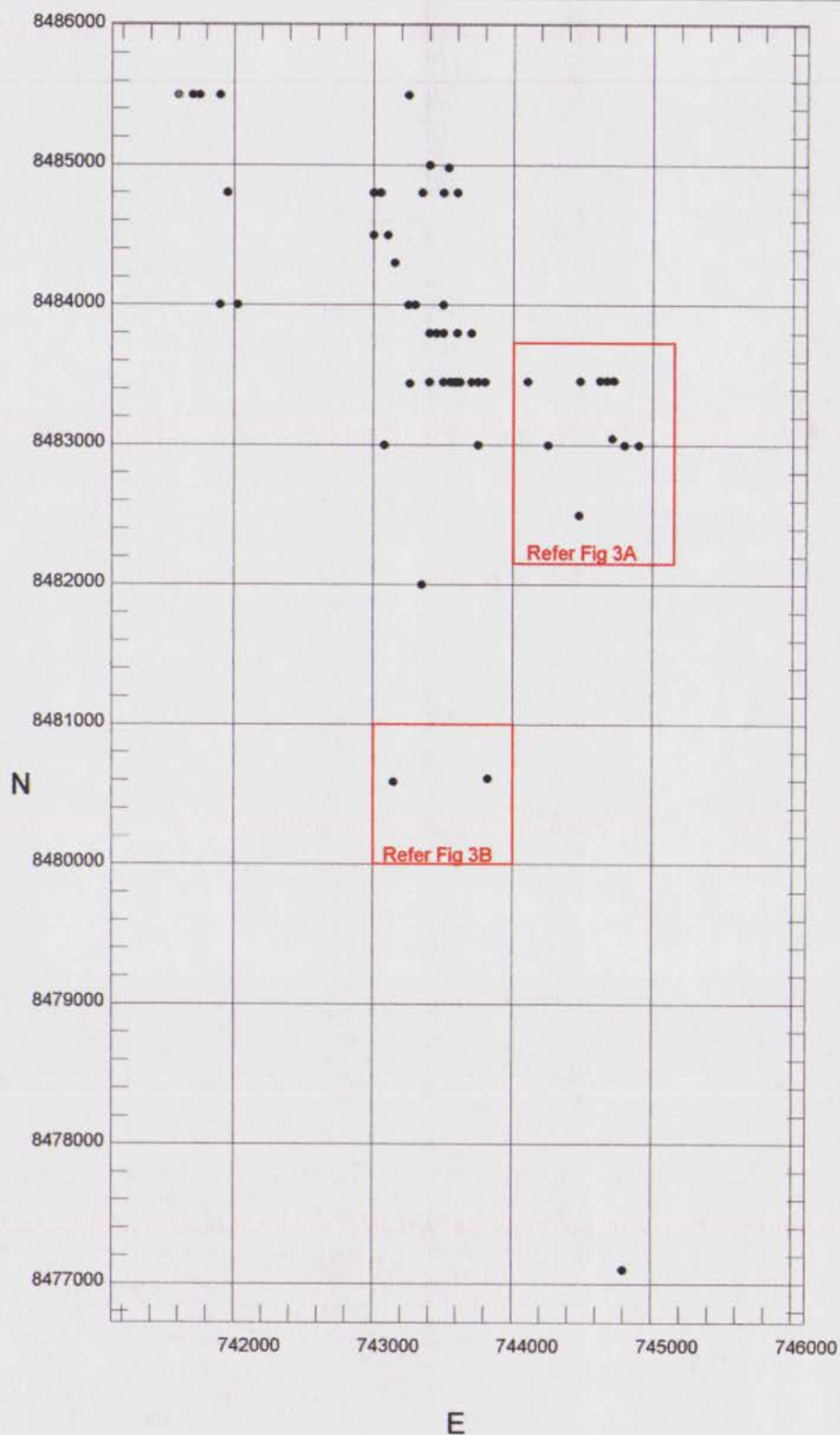
13°45'



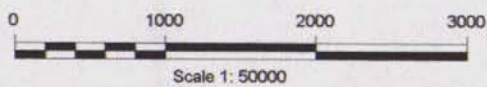
HOMESTAKE GOLD OF AUSTRALIA LIMITED

**Fenton Project**  
**Northern Territory**  
**Block Details**

Figure 2



**EXPLOREMIN PTY LTD**



GEO: JG

**HOMESTAKE GOLD OF AUSTRALIA LTD**

**TIPPERARY PROJECT  
DRILL HOLE LOCATIONS**

SCALE 1:50000

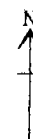
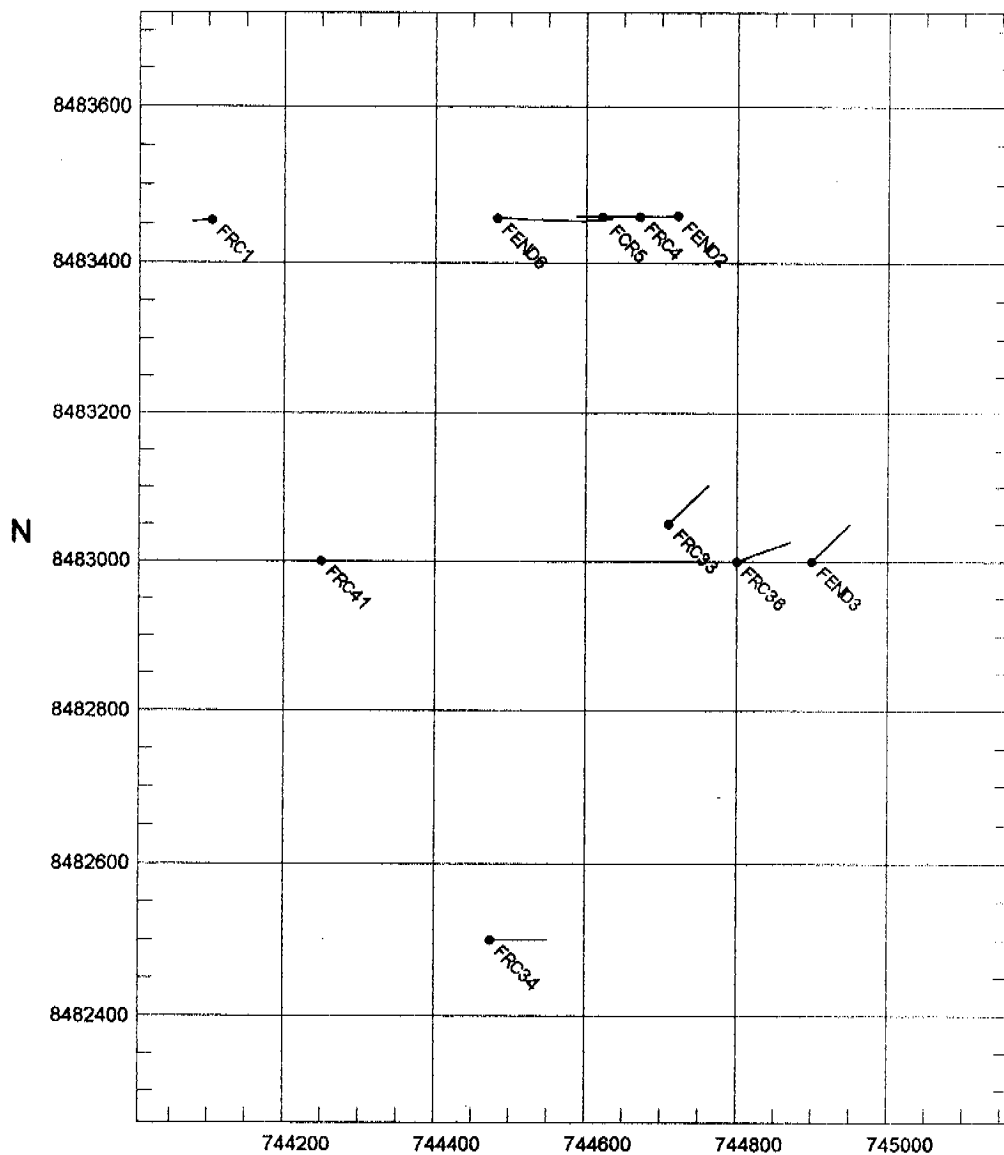
EL7331 EL9200

Coordinates AMG

REPT: EPL-96/80

DATE: 17-05-1996

FIGURE: 3



EXPLOREMIN PTY LTD

0 200 400 600

Scale 1: 10000



• HOLE ID

Coordinates AMG

GEO: JG

SCALE 1:10000

REPT: EPL-96/80

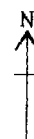
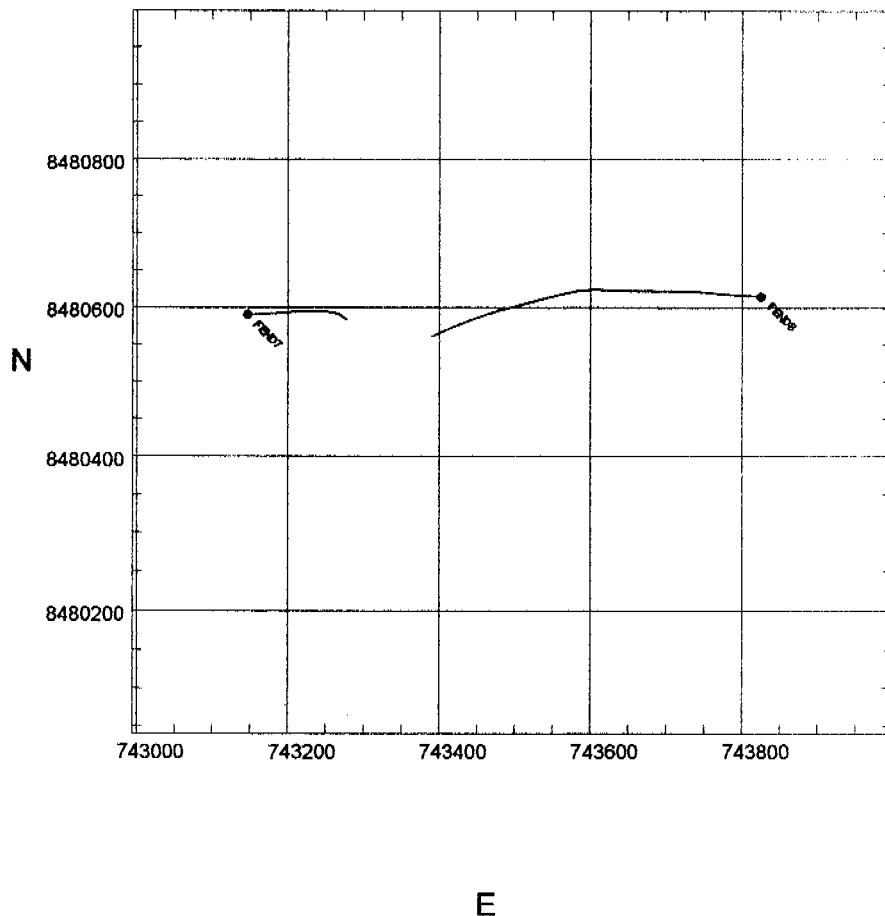
HOMESTAKE GOLD OF AUSTRALIA LTD

TIPPERARY PROJECT  
DRILL HOLE LOCATIONS

FEND6 AREA

DATE:17-05-1996

FIGURE: 3A



EXPLOREMIN PTY LTD



INTERDEX

• HOLE

Coordinates AMG

GEO: JG

SCALE 1:10000

REPT: EPL-96/80

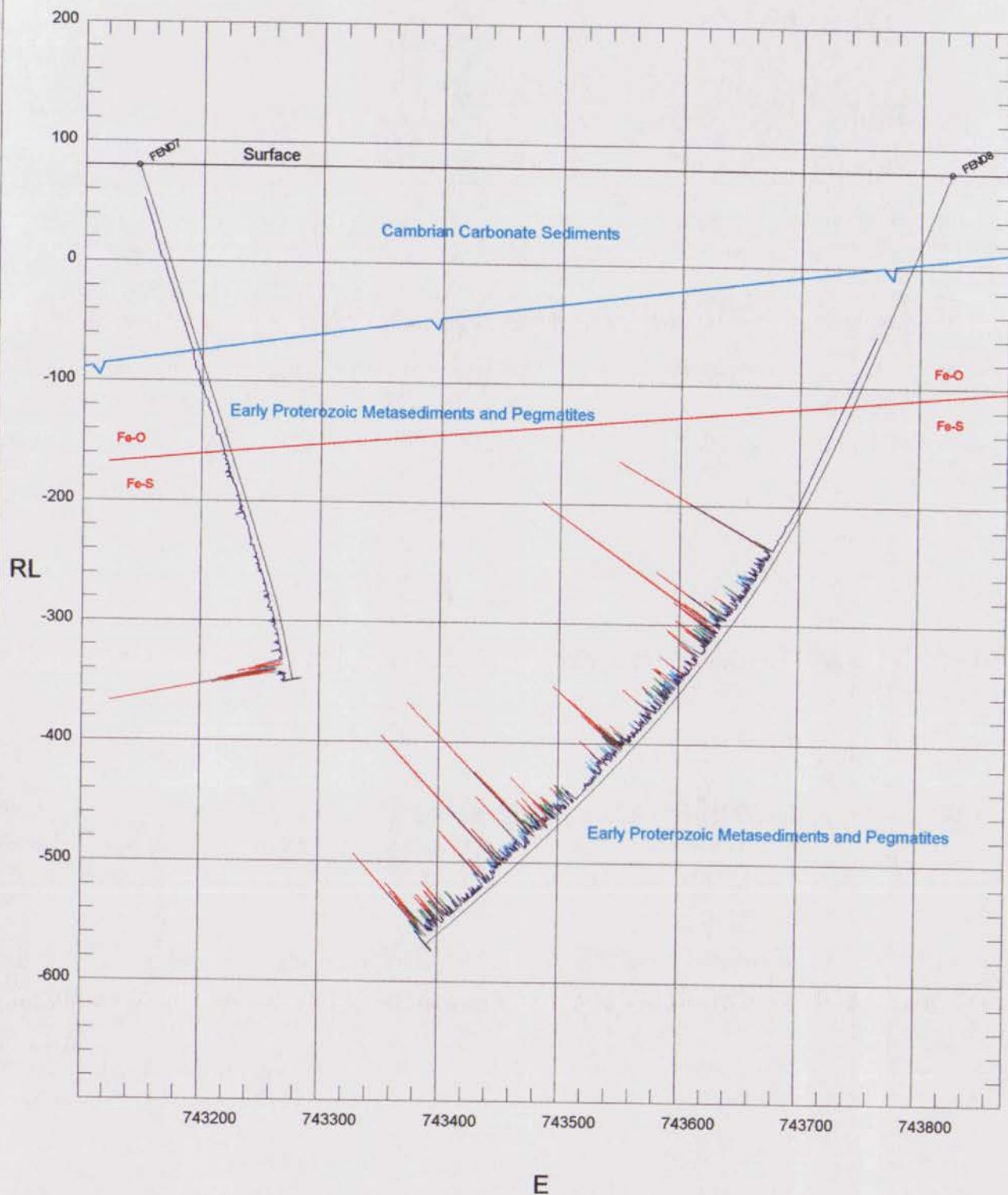
HOMESTAKE GOLD OF AUSTRALIA LTD

TIPPERARY PROJECT  
DRILL HOLE LOCATIONS  
FEND7/FEND8 AREA

DATE: 17-05-1996

FIGURE: 3B

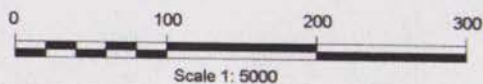




EXPLOREMIN PTY LTD



DRILL HOLE LEGEND  
LHS Profile : MEAN



GEO: JG

SCALE 1:5000

REPT: EPL-96/80

HOMESTAKE GOLD OF AUSTRALIA LTD

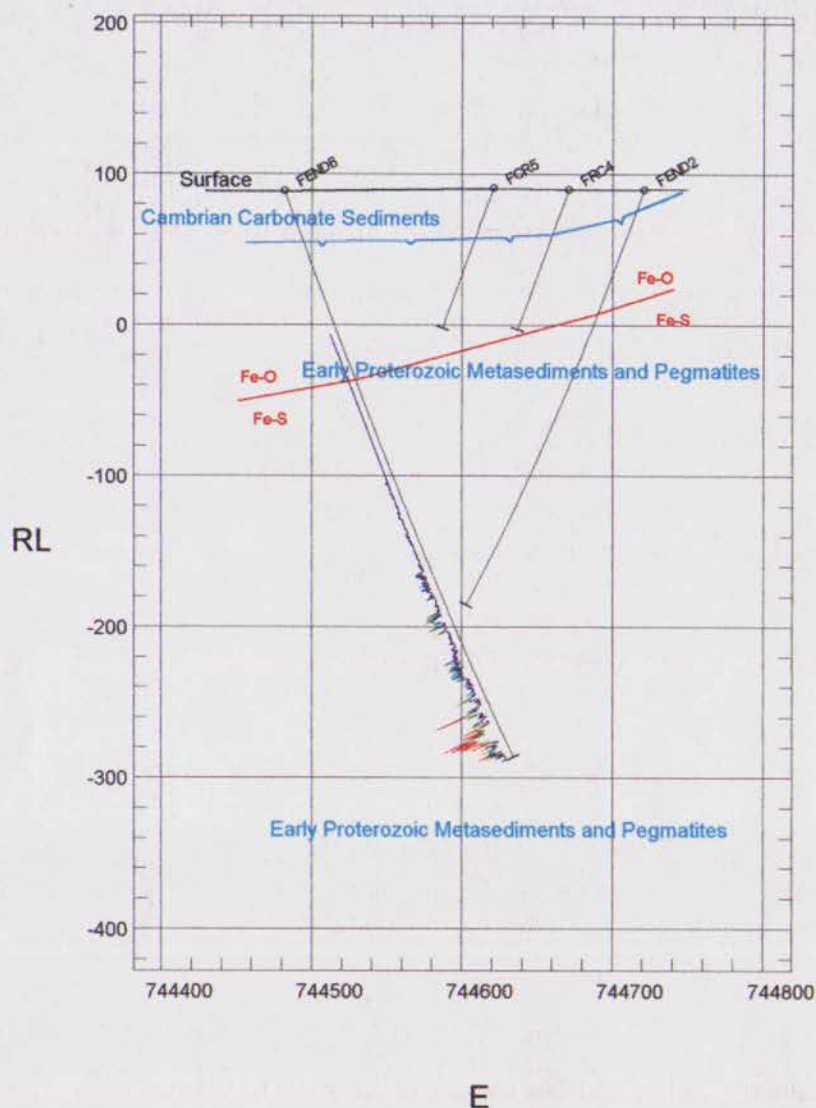
TIPPERARY PROJECT

FEND7/FEND8 CROSS SECTION

MAGNETIC SUSCEPTIBILITY

DATE: 17-05-1996

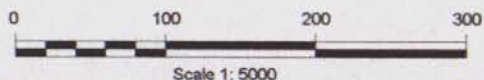
FIGURE: 4



EXPLOREMIN PTY LTD



DRILL HOLE LEGEND  
LHS Profile: MEAN



GEO: JG

SCALE 1:5000

REPT: EPL-96/80

HOMESTAKE GOLD OF AUSTRALIA LTD

TIPPERARY PROJECT

FEND6 CROSS SECTION

MAGNETIC SUSCEPTIBILITY

DATE:17-05-1996

FIGURE: 5



# Schmidt (Equal Area) Stereographic Projection

Contoured % per % area

|  |      |      |
|--|------|------|
|  | 0.0  | 0.25 |
|  | 0.25 | 0.50 |
|  | 0.50 | 0.75 |
|  | 0.75 | 1.0  |
|  | 1.00 | 1.25 |
|  | 1.25 | 1.50 |
|  | 1.50 | 1.75 |
|  | 1.75 | 2.00 |
|  | 2.00 | 2.25 |
|  | 2.25 | 2.50 |
|  | 2.50 | 2.75 |
|  | 2.75 | 3.00 |
|  | 3.00 | 3.25 |
|  | 3.25 | 3.50 |
|  | 3.50 | 3.75 |
|  | 3.75 | 999  |

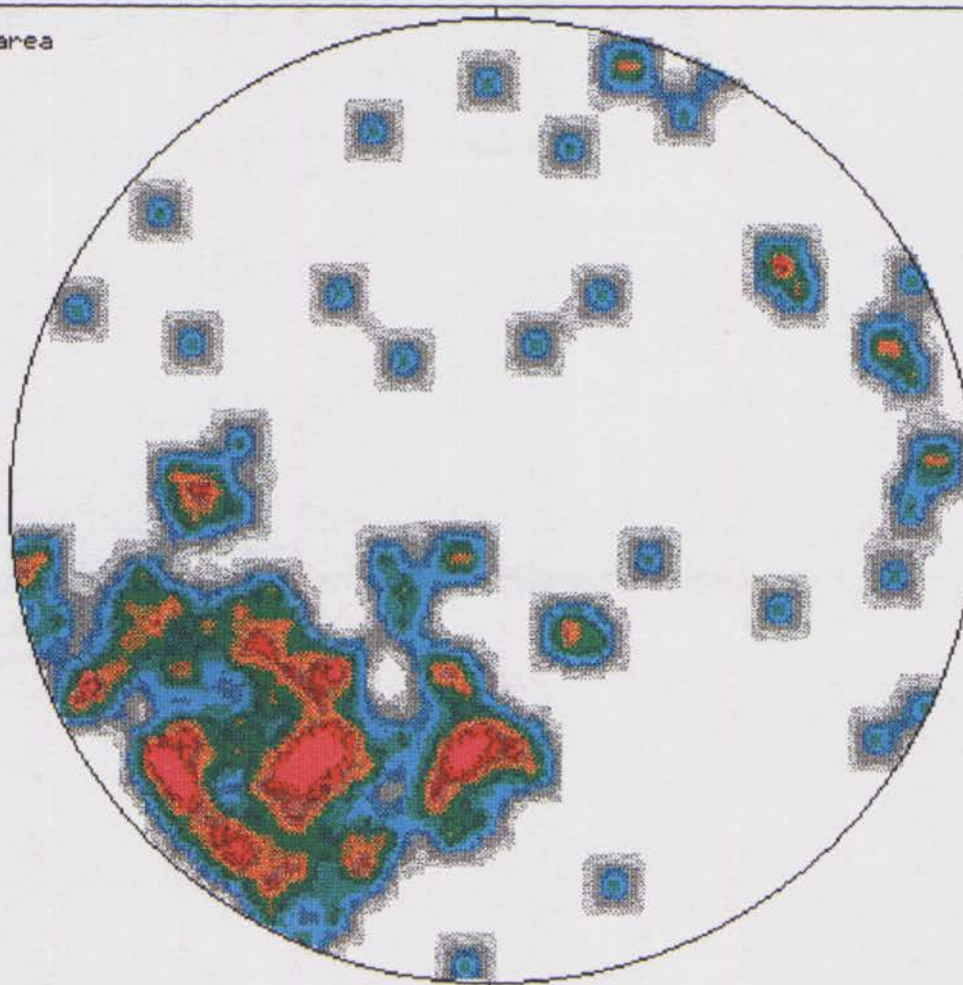


Figure 6: All Structures, FEND7/FEND8

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and  
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For  
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## APPENDIX 1

EL7331 Tenement Register

## TENEMENT RECORD

|                        |                                    |          |          |          |          |          |          |
|------------------------|------------------------------------|----------|----------|----------|----------|----------|----------|
| Title Type             | EL                                 |          |          |          |          |          |          |
| Title Number           | 7331                               |          |          |          |          |          |          |
| Name                   | Fenton                             |          |          |          |          |          |          |
| Project                | Tipperary                          |          |          |          |          |          |          |
| Applied                | 03.12.90                           |          |          |          |          |          |          |
| Granted                | 03.05.91                           |          |          |          |          |          |          |
| Term                   | 6                                  |          |          |          |          |          |          |
| Holder                 | North Mining Limited               |          |          |          |          |          |          |
| 100 000 Sheet          | Tipperary                          |          |          |          |          |          |          |
| 250 000 Sheet          | Pine Creek                         |          |          |          |          |          |          |
| Land Title 1           | NT Por 2683                        |          |          |          |          |          |          |
| Property Name          | Douglas Station                    |          |          |          |          |          |          |
| Landowner Rep          | Brian Gough - Tipperary Stn        |          |          |          |          |          |          |
| Landowner Contact      | Ph 782433 Fax 782494               |          |          |          |          |          |          |
| Land Title 2           | NT Por 2383                        |          |          |          |          |          |          |
| Property Name          |                                    |          |          |          |          |          |          |
| Landowner Rep          | Henry Townsend                     |          |          |          |          |          |          |
| Landowner Contact      | 28 Douglas St Parap                |          |          |          |          |          |          |
| Land Title 3           | NT Por 2529                        |          |          |          |          |          |          |
| Property Name          | Texfern Pty Ltd                    |          |          |          |          |          |          |
| Landowner Rep          | Shane Izod                         |          |          |          |          |          |          |
| Landowner Contact      | 782565                             |          |          |          |          |          |          |
| Land Title 4           | NT Por 3039, 3040, 3041            |          |          |          |          |          |          |
| Property Name          | Douglas Conservation Reserve       |          |          |          |          |          |          |
| Landowner Rep          | John McCartney - Chief Dist Ranger |          |          |          |          |          |          |
| Landowner Contact      | Ph 760282 Fax 760292               |          |          |          |          |          |          |
| Land Title 5           |                                    |          |          |          |          |          |          |
| Property Name          |                                    |          |          |          |          |          |          |
| Landowner Rep          |                                    |          |          |          |          |          |          |
| Landowner Contact      |                                    |          |          |          |          |          |          |
| Security Deposit       | 5000                               |          |          |          |          |          |          |
| Deposit Type           | Westpac Banking Corporation        |          |          |          |          |          |          |
|                        | Year 1                             | Year 2   | Year 3   | Year 4   | Year 5   | Year 6   | Year 7   |
| Area (blocks/hectares) | 61                                 | 61       | 36       | 18       | 14       | 14       |          |
| Rent                   | 610                                | 610      | 720      | 72       | 1120     | 2240     |          |
| Rent Due               |                                    | 02.05.92 | 02.05.93 | 02.05.94 | 02.05.95 | 02.05.96 | 02.05.97 |
| Rent Paid              | 03.12.90                           | 30.04.92 | 30.04.93 | 29.04.94 |          | 26.04.96 |          |
| Notify Blocks Retained | na                                 | 02.04.93 | 02.04.93 | 02.04.95 | 02.04.96 | 02.04.97 |          |
| Expenditure Covenant   | 12000                              | 33000    | 153000   | 290000   | 100000   | 50,000   |          |
| Expenditure Actual     | 20386                              | 60090    | 261048   | 410100   | 170090   |          |          |
| Lodge Annual Report    | 02.06.92                           | 02.06.93 | 02.06.94 | 02.06.95 | 02.06.96 | 02.06.97 |          |
| Report No              |                                    |          | NT94/07S | NT95/09S |          |          |          |
| Lodge Relinquish Rep   |                                    |          |          | 02.08.95 | 02.08.96 | 02.08.97 |          |
| Report No              |                                    |          |          | QB96/04S |          |          |          |

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**APPENDIX 2**

FEND6 Geological logs and Analytical Result Sheets

# EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole: FEND-G  
Tenement: EL7331  
Prospect: FENTON  
Map Ref: TIPPERARY 1:100,000

AMG/Grid E: 744482  
AMG/Grid N: 8483458  
RL Collar: 89m  
Client: HOMESTAKE

Azimuth: 086M T/M/G  
Inclination: -70°  
Total Depth: 0-60 RC PRECOLLAR  
Casing: 6m.

Commenced: 14/09/95  
Completed: 14/09/95  
Hole Size: 4 1/2"  
Sample Type: RC

Sheet: 1 of 3  
Logged by: S.O.  
Drillers: GADEN  
Drill Type: UDR-650

| From | To | SampNo | Lithology                      | Colour          | Texture       | Major Minerals | Minor Minerals | Trace Minerals | Comments                 |
|------|----|--------|--------------------------------|-----------------|---------------|----------------|----------------|----------------|--------------------------|
| 0    | 1  |        | Limestone/calcareous siltstone | Tan-Pale Tan.   | Fine grained. | Carbonate      | Iron oxides    | -              | Fizzes strongly with HCl |
| 1    | 2  | 61301  | Calcareous siltstone           | Tan-Pale Mauve. | "             | "              | "              | Alunite.       | "                        |
| 2    | 3  |        | "                              | Pale Mauve.     | "             | "              | "              | -              | Weak Fizz with Hcl.      |
| 3    | 4  | 61302  | "                              | Pale Mauve.     | "             | "              | "              | -              | " " " "                  |
| 4    | 5  |        | "                              | Tan-Pale Mauve. | "             | "              | "              | -              | stronger Fizz with Hcl.  |
| 5    | 6  | 61303  | "                              | Tan-Pale Mauve. | "             | "              | "              | -              | " " " "                  |
| 6    | 7  |        | "                              | Tan-Grey        | "             | "              | "              | -              | " " " "                  |
| 7    | 8  | 61304  | "                              | Tan-Grey        | "             | "              | "              | -              | " " " "                  |
| 8    | 9  |        | "                              | Red Brown       | "             | "              | Iron oxides.   | -              | Moderate Fizz Hcl.       |
| 9    | 10 | 61305  | "                              | Red Brown       | "             | "              | "              | -              | " " " "                  |
| 10   | 11 |        | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 11   | 12 | 61306  | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 12   | 13 |        | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 13   | 14 | 61307  | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 14   | 15 |        | "                              | chocolate Brown | "             | "              | "              | -              | " " " "                  |
| 15   | 16 | 61308  | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 16   | 17 |        | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 17   | 18 | 61309  | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 18   | 19 |        | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 19   | 20 | 61310  | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 20   | 21 |        | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 21   | 22 | 61311  | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 22   | 23 |        | "                              | "               | "             | "              | "              | -              | " " " "                  |
| 23   | 24 | 61312  | "                              | "               | "             | "              | "              | -              | " " " "                  |

## EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole:  
Tenement:  
Prospect:  
Map Ref:

AMG/Grid E:  
AMG/Grid N:  
RL Collar:  
Client:

Azimuth:  
Inclination:  
Total Depth:  
Casing:

T/M/G

Commenced:  
Completed:  
Hole Size:  
Sample Type:

Sheet: 2 of 3  
Logged by:  
Drillers:  
Drill Type:

| From | To | SampNo | Lithology                | Colour                  | Texture                 | Major Minerals            | Minor Minerals              | Trace Minerals | Comments                                               |
|------|----|--------|--------------------------|-------------------------|-------------------------|---------------------------|-----------------------------|----------------|--------------------------------------------------------|
| 24   | 25 |        | Calcareous Siltstone     | chocolate brown.        | fine grained            | Carbonate.                | Iron oxides                 | —              | Moderate Fizz Hcl.                                     |
| 25   | 26 | 61313  | " "                      | "                       | "                       | "                         | "                           | —              | " " "                                                  |
| 26   | 27 |        | " "                      | "                       | "                       | "                         | "                           | —              | " " "                                                  |
| 27   | 28 | 61314  | " "                      | "                       | "                       | "                         | "                           | —              | " " "                                                  |
| 28   | 29 |        | " "                      | "                       | "                       | "                         | "                           | —              | " " "                                                  |
| 29   | 30 | 61315  | " "                      | "                       | "                       | "                         | "                           | —              | " " "                                                  |
| 30   | 31 |        | Sandstone.               | Tan                     | "                       | Qtz, Feldspar.            | Carbonate.                  | —              | V. weak Fizz Hcl.                                      |
| 31   | 32 | 61316  | "                        | "                       | "                       | " "                       | "                           | —              | " " "                                                  |
| 32   | 33 |        | Granite Sand - Regolith. | Orange brown            | Medium - coarse grained | Qtz, Feldspar             | Carbonate.                  | —              | Into paleo regolith. V. minor carbonate.               |
| 33   | 34 | 61317  | " "                      | "                       | "                       | " "                       | "                           | —              | "                                                      |
| 34   | 35 |        | " "                      | "                       | "                       | " "                       | "                           | —              | "                                                      |
| 35   | 36 | 61318  | " "                      | "                       | "                       | " "                       | "                           | —              | "                                                      |
| 36   | 37 |        | " "                      | "                       | "                       | " "                       | "                           | —              | "                                                      |
| 37   | 38 | 61319  | Siltcrete                | orange brown.           | medium grained          | Qtz                       | —                           | —              | more indurated                                         |
| 38   | 39 |        | Phyllite                 | Pale grey.              | Fine grained            | Mica, chlorite.           | Sericite ?                  | —              | Into Basement. Metamorphic sediment.                   |
| 39   | 40 | 61320  | "                        | "                       | "                       | " "                       | "                           | —              | " "                                                    |
| 40   | 41 |        | "                        | Pale grey<br>Red brown. | "                       | " "                       | some calcite<br>Iron oxides | —              | As above + minor calcite on fractures - secondary.     |
| 41   | 42 | 61321  | "                        | "                       | "                       | " "                       | "                           | —              | some minor cherty chips + As above.                    |
| 42   | 43 |        | "                        | "                       | "                       | " "                       | "                           | —              | "                                                      |
| 43   | 44 | 61322  | "                        | "                       | "                       | " "                       | "                           | —              | more homogeneous - phyllite                            |
| 44   | 45 |        | "                        | Gray                    | "                       | " "                       | "                           | —              | 30% Fe ox in lamination.                               |
| 45   | 46 | 61323  | "                        | "                       | Fine medium grained     | Mica, chlorite<br>calcite | Sericite                    | —              | Increased calcite, Homogeneous calcite in g mass.      |
| 46   | 47 |        | "                        | Red brown               | Fine grained            | Mica, Carbonate.          | Iron oxides.                | —              | Red brown, Fe ox stained, Phyllite. Mod Fizz with Hcl. |
| 47   | 48 | 61324  | "                        | "                       | "                       | " "                       | "                           | —              | " "                                                    |



## EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole:  
Tenement:  
Prospect:  
Map Ref:

AMG/Grid E:  
AMG/Grid N:  
RL Collar:  
Client:

Azimuth:  
 Inclination:  
 Total Depth:  
 Casing:

T/M/G

Commenced:  
Completed:  
Hole Size:  
Sample Type:

Sheet: 3 of 3  
 Logged by:  
 Drillers:  
 Drill Type:

[illegible]

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |                     |                      |                     |                 |
|--------------------|---------------------|----------------------|---------------------|-----------------|
| Drill Hole: FEND-6 | AMG/Grid E: 744482  | Azimuth: 086 M T/M/G | Commenced: 14/09/95 | Sheet: 1 of 4   |
| Tenement: EL 7331  | AMG/Grid N: 8483458 | Inclination: -70°    | Completed: 4/10/95  | Logged by: S.O. |
| Prospect: FENTON   | RL Collar:          | Total Depth: 405.4m  | Hole Size: 162      | Drillers: GADEN |

| From  | To    | Interval | Recov'd | Length in Sticks<br>≥10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                              |
|-------|-------|----------|---------|----------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|-----------------------------------------------------------------------|
| 60.0  | 60.4  | 0.4      | 0.4     | 0.32                       | -                    | 1                               | -                             | 2                                    | slick fractures - white mica & chlorite, Qtz ~ 5mm                    |
| 60.4  | 63.4  | 3.4      | 3.4     | 2.68                       | -                    | -                               | -                             | 2                                    | " " "                                                                 |
| 63.4  | 66.4  | 3.0      | 3.0     | 1.40                       | -                    | -                               | -                             | 7                                    |                                                                       |
| 66.4  | 69.4  | 3.0      | 3.0     | 1.48                       | -                    | 1                               | -                             | 12                                   | Qtz vein upto 10mm thick.                                             |
| 69.4  | 72.4  | 3.0      | 3.0     | 0.79                       | -                    | 2                               | -                             | 11                                   | some slick fractures have strong hematite coating. Qtz up to 8mm.     |
| 72.4  | 75.4  | 3.0      | 3.0     | 2.36                       | -                    | 3                               | -                             | 5                                    | Qtz up to 5mm.                                                        |
| 75.4  | 78.4  | 3.0      | 3.0     | 1.62                       | -                    | 14                              | 1                             | 1                                    | weak calcite in vein 3mm, Qtz vein up to 15mm                         |
| 78.4  | 81.4  | 3.0      | 3.0     | 2.28                       | -                    | 5                               | 1                             | 2                                    | 5 distinct Qtz veins - rest net veining, calcite 1mm, hematite slick. |
| 81.4  | 84.4  | 3.0      | 3.0     | 2.67                       | -                    | 1                               | -                             | -                                    |                                                                       |
| 84.4  | 87.4  | 3.0      | 3.0     | 2.44                       | -                    | 1                               | -                             | -                                    |                                                                       |
| 87.4  | 90.4  | 3.0      | 2.90    | 1.36                       | -                    | 8                               | -                             | -                                    |                                                                       |
| 90.4  | 93.4  | 3.0      | 3.10    | 1.35                       | -                    | 5                               | -                             | -                                    |                                                                       |
| 93.4  | 96.4  | 3.0      | 3.0     | 1.08                       | -                    | -                               | 1                             | 4                                    | calcite vein up to 10mm, mica & chlorite slick fractures              |
| 96.4  | 99.4  | 3.0      | 3.0     | 2.33                       | -                    | 4                               | 3                             | -                                    | Qtz, calcite.                                                         |
| 99.4  | 102.4 | 3.0      | 3.0     | 1.69                       | -                    | -                               | -                             | 2                                    |                                                                       |
| 102.4 | 105.4 | 3.0      | 3.0     | 1.09                       | -                    | -                               | -                             | 8                                    |                                                                       |
| 105.4 | 108.4 | 3.0      | 3.0     | 1.05                       | -                    | -                               | 1                             | 5                                    | calcite                                                               |
| 108.4 | 111.4 | 3.0      | 2.90    | 1.45                       | 3                    | 3                               | -                             | 3                                    | open fractures contain, Qtz & minor calcite.                          |
| 111.4 | 114.4 | 3.0      | 3.0     | 1.47                       | -                    | 2                               | -                             | 3                                    |                                                                       |
| 114.4 | 117.4 | 3.0      | 3.0     | 0.66                       | -                    | 1                               | -                             | 3                                    | Qtz up to 15mm thick                                                  |
| 117.4 | 120.4 | 3.0      | 3.0     | 1.00                       | -                    | -                               | -                             | 1                                    |                                                                       |
| 120.4 | 123.4 | 3.0      | 3.0     | 1.40                       | -                    | -                               | -                             | 3                                    |                                                                       |
| 123.4 | 126.4 | 3.0      | 3.0     | 1.05                       | 1                    | 4                               | -                             | 2                                    | open fractures contain Qtz, Qtz veins to 20mm.                        |
| 126.4 | 129.4 | 3.0      | 3.0     | 1.65                       | -                    | -                               | -                             | 8                                    |                                                                       |
| 129.4 | 132.4 | 3.0      | 3.0     | 1.15                       | -                    | -                               | -                             | 10                                   |                                                                       |
| 132.4 | 135.1 | 2.7      | 2.7     | 0.56                       | -                    | 1                               | -                             | 10                                   |                                                                       |
| 135.1 | 138.2 | 3.10     | 3.10    | 1.06                       | -                    | 3                               | 3                             | 11                                   | Qtz, calcite to 2mm.                                                  |
| 138.2 | 141.3 | 3.10     | 3.10    | 1.50                       | -                    | -                               | 1                             | 12                                   | calcite to 4mm.                                                       |
| 141.3 | 144.3 | 3.0      | 3.0     | 0.70                       | -                    | 2                               | 2                             | 9                                    |                                                                       |
| 144.3 | 147.4 | 3.10     | 3.10    | 2.07                       | -                    | 3                               | -                             | 9                                    |                                                                       |

# EXPLOREMIN PTY LTD

## CORE RECOVERY, RQD, FRACTURE COUNT

|                           |             |                |            |                             |
|---------------------------|-------------|----------------|------------|-----------------------------|
| Drill Hole: <b>FEND-6</b> | AMG/Grid E: | Azimuth: T/M/G | Commenced: | Sheet: <b>2</b> of <b>4</b> |
| Tenement:                 | AMG/Grid N: | Inclination:   | Completed: | Logged by: <b>S.O.</b>      |
| Prospect:                 | RL Collar:  | Total Depth:   | Hole Size: | Drillers: <b>GADEN</b>      |

| From  | To    | Interval | Recov'd | Length in Sticks<br>≥10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                       |
|-------|-------|----------|---------|----------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|----------------------------------------------------------------|
| 147.4 | 150.4 | 3.0      | 3.0     | 2.32                       | -                    | 1                               | 1                             | 5                                    |                                                                |
| 150.4 | 153.4 | 3.0      | 3.0     | 1.74                       | -                    | 2                               | -                             | 10                                   |                                                                |
| 153.4 | 156.4 | 3.0      | 3.0     | 2.14                       | -                    | -                               | -                             | 5                                    |                                                                |
| 156.4 | 159.2 | 2.8      | 2.7     | 0.60                       | -                    | -                               | -                             | 6                                    | very crumbled zone, ~ 10cm Aug.                                |
| 159.2 | 160.4 | 1.2      | 1.3     | 0.62                       | -                    | 1                               | -                             | 6                                    | Qtz vein up to 2cm.                                            |
| 160.4 | 162.4 | 2.0      | 2.0     | 0.63                       | -                    | -                               | -                             | 4                                    |                                                                |
| 162.4 | 165.4 | 3.0      | 2.90    | 1.90                       | 1                    | 2                               | -                             | 3                                    | open fracture lined with laminated carbonate xstls             |
| 165.4 | 168.4 | 3.0      | 3.0     | 0.68                       | -                    | 1                               | -                             | 3                                    | Qtz vein to 15mm. Very crumbled zone, Aug.                     |
| 168.4 | 170.9 | 2.5      | 2.5     | 0.60                       | -                    | -                               | -                             | 5                                    |                                                                |
| 170.9 | 174.0 | 3.10     | 3.10    | 1.83                       | -                    | -                               | -                             | 4                                    |                                                                |
| 174.0 | 177.1 | 3.10     | 3.10    | 0.97                       | -                    | 1                               | -                             | 3                                    |                                                                |
| 177.1 | 180.0 | 2.90     | 2.90    | 1.50                       | 2                    | -                               | -                             | 6                                    | open fractures partly filled with calcite, clay, or minor cpy. |
| 180.0 | 183.1 | 3.10     | 3.10    | 1.90                       | -                    | 2                               | 2                             | 8                                    |                                                                |
| 183.1 | 186.2 | 3.10     | 3.10    | 1.83                       | -                    | -                               | 1                             | 4                                    | weak calcite vein 1mm thick                                    |
| 186.2 | 189.4 | 3.20     | 3.20    | 2.23                       | -                    | -                               | -                             | 3                                    |                                                                |
| 189.4 | 192.4 | 3.0      | 3.0     | 2.80                       | -                    | -                               | -                             | -                                    | no fractures                                                   |
| 192.4 | 195.4 | 3.0      | 3.0     | 2.67                       | -                    | 3                               | -                             | 1                                    | Qtz vein 10mm                                                  |
| 195.4 | 198.4 | 3.0      | 3.0     | 2.26                       | -                    | 1                               | -                             | 3                                    |                                                                |
| 198.4 | 201.4 | 3.0      | 3.0     | 1.76                       | -                    | 5                               | -                             | 6                                    | Qtz vein // S to 3cm.                                          |
| 201.4 | 204.4 | 3.0      | 3.0     | 2.46                       | -                    | 1                               | -                             | 2                                    | Granite dyke - 2cm.                                            |
| 204.4 | 207.4 | 3.0      | 3.0     | 2.38                       | -                    | 1                               | -                             | 1                                    |                                                                |
| 207.4 | 210.4 | 3.0      | 3.0     | 2.66                       | -                    | -                               | -                             | 1                                    |                                                                |
| 210.4 | 213.3 | 2.90     | 2.90    | 2.65                       | -                    | 2                               | -                             | 1                                    | Qtz vein to 5mm                                                |
| 213.3 | 216.4 | 3.10     | 3.10    | 1.81                       | -                    | -                               | -                             | 1                                    |                                                                |
| 216.4 | 219.4 | 3.0      | 3.0     | 1.50                       | -                    | -                               | -                             | 2                                    |                                                                |
| 219.4 | 222.4 | 3.0      | 3.0     | 2.66                       | -                    | -                               | -                             | -                                    | no fractures.                                                  |
| 222.4 | 225.4 | 3.0      | 3.0     | 2.48                       | -                    | 3                               | -                             | 1                                    |                                                                |
| 225.4 | 227.9 | 2.5      | 2.5     | 2.00                       | -                    | 2                               | -                             | -                                    | Thin (1mm) Qtz veins                                           |
| 227.9 | 231.0 | 3.10     | 3.10    | 2.52                       | -                    | 1                               | 4                             | 2                                    | Thin (1mm) calcite veins                                       |
| 231.0 | 234.1 | 3.10     | 3.10    | 2.66                       | -                    | 2                               | -                             | 2                                    | Abundant microchlorite on slick fracture                       |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                           |             |                       |            |                             |
|---------------------------|-------------|-----------------------|------------|-----------------------------|
| Drill Hole: <b>FEND-6</b> | AMG/Grid E: | Azimuth: <b>T/M/G</b> | Commenced: | Sheet: <b>3</b> of <b>4</b> |
| Tenement:                 | AMG/Grid N: | Inclination:          | Completed: | Logged by:                  |
| Prospect:                 | RL Collar:  | Total Depth:          | Hole Size: | Drillers:                   |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                     |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|--------------------------------------------------------------|
| 234.1 | 237.2 | 3.10     | 3.10    | 2.61                    | —                    | 3                               | 7                             | 2                                    | 1/2mm Calcite veinlets.                                      |
| 237.2 | 240.2 | 3.0      | 3.0     | 2.26                    | 4                    | 1                               | 7                             | —                                    | open space lined with calcite xstals, Calcite veins to 15mm. |
| 240.2 | 243.3 | 3.10     | 3.10    | 2.85                    | —                    | 5                               | 1                             | 2                                    |                                                              |
| 243.3 | 246.4 | 3.10     | 3.10    | 3.10                    | —                    | 1                               | —                             | —                                    | Zone of Qtz or intense silicification                        |
| 246.4 | 249.4 | 3.0      | 3.0     | 2.94                    | —                    | —                               | 1                             | 1                                    | Weakly bedded = pyritic veinlet.                             |
| 249.4 | 252.4 | 3.0      | 3.0     | 2.99                    | —                    | —                               | —                             | 1                                    |                                                              |
| 252.4 | 255.4 | 3.0      | 3.0     | 2.30                    | —                    | 1                               | 2                             | 2                                    | 4cm Calcite vein, 1/2mm calcite veinlets                     |
| 255.4 | 258.4 | 3.0      | 3.0     | 1.90                    | —                    | —                               | —                             | 2                                    |                                                              |
| 258.4 | 261.0 | 2.6      | 2.6     | 2.54                    | —                    | 2                               | —                             | —                                    | Qtz vein 3cm.                                                |
| 261.0 | 264.0 | 3.0      | 3.0     | 2.80                    | —                    | —                               | —                             | —                                    |                                                              |
| 264.0 | 267.1 | 3.10     | 3.10    | 2.97                    | —                    | 3                               | —                             | —                                    | Qtz veins to 2cm.                                            |
| 267.1 | 268.6 | 1.50     | 1.50    | 1.40                    | —                    | 1                               | —                             | —                                    | Amphibolite                                                  |
| 268.6 | 270.4 | 1.80     | 1.80    | 1.80                    | —                    | —                               | —                             | —                                    | " "                                                          |
| 270.4 | 273.4 | 3.0      | 3.0     | 2.70                    | —                    | —                               | —                             | —                                    | " "                                                          |
| 273.4 | 276.4 | 3.0      | 3.0     | 2.89                    | —                    | 2                               | —                             | 2                                    |                                                              |
| 276.4 | 279.4 | 3.0      | 3.0     | 2.90                    | —                    | —                               | —                             | 1                                    |                                                              |
| 279.4 | 282.4 | 3.0      | 3.0     | 3.00                    | —                    | —                               | —                             | 2                                    |                                                              |
| 282.4 | 285.4 | 3.0      | 3.0     | 2.75                    | —                    | 3                               | —                             | 2                                    | Qtz veins to 15cm.                                           |
| 285.4 | 288.4 | 3.0      | 3.0     | 2.80                    | —                    | 1                               | 1                             | 2                                    | Calcite vein                                                 |
| 288.4 | 290.9 | 2.5      | 2.5     | 1.85                    | —                    | 2                               | —                             | 2                                    |                                                              |
| 290.9 | 294.0 | 3.10     | 3.10    | 2.80                    | —                    | —                               | —                             | —                                    |                                                              |
| 294.0 | 297.1 | 3.10     | 3.10    | 2.36                    | —                    | —                               | —                             | 2                                    |                                                              |
| 297.1 | 300.2 | 3.10     | 3.10    | 3.01                    | —                    | 2                               | —                             | 1                                    | Qtz vein                                                     |
| 300.2 | 303.2 | 3.0      | 3.0     | 3.00                    | —                    | —                               | —                             | —                                    | Amphibolite.                                                 |
| 303.2 | 306.3 | 3.10     | 3.10    | 3.10                    | —                    | —                               | —                             | —                                    |                                                              |
| 306.3 | 309.0 | 2.70     | 2.70    | 2.65                    | —                    | —                               | —                             | 1                                    |                                                              |
| 309.0 | 312.1 | 3.10     | 3.10    | 3.10                    | —                    | —                               | —                             | —                                    |                                                              |
| 312.1 | 315.1 | 3.0      | 3.0     | 3.0                     | —                    | —                               | —                             | 1                                    |                                                              |
| 315.1 | 318.2 | 3.10     | 3.10    | 3.10                    | —                    | 1                               | —                             | 1                                    |                                                              |
| 318.2 | 321.2 | 3.0      | 3.0     | 3.0                     | —                    | 2                               | —                             | 3                                    |                                                              |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |             |                |            |               |
|--------------------|-------------|----------------|------------|---------------|
| Drill Hole: FEND-6 | AMG/Grid E: | Azimuth: T/M/G | Commenced: | Sheet: 4 of 4 |
| Tenement:          | AMG/Grid N: | Inclination:   | Completed: | Logged by:    |
| Prospect:          | RL Collar:  | Total Depth:   | Hole Size: | Drillers:     |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                               |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|--------------------------------------------------------|
| 321.2 | 324.3 | 3.10     | 3.10    | 2.85                    | -                    | 2                               | -                             | 5                                    | qty vein                                               |
| 324.3 | 327.3 | 3.0      | 3.0     | 2.75                    | -                    | 1                               | -                             | 2                                    |                                                        |
| 327.3 | 330.3 | 3.0      | 3.0     | 2.90                    | -                    | 1                               | -                             | -                                    |                                                        |
| 330.3 | 333.4 | 3.10     | 2.94    | 2.94                    | -                    | -                               | -                             | -                                    | 16cm + core missing *                                  |
| 333.4 | 336.4 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | -                                    |                                                        |
| 336.4 | 339.4 | 3.0      | 3.0     | 3.0                     | -                    | 1                               | -                             | -                                    |                                                        |
| 339.4 | 342.4 | 3.0      | 3.0     | 2.90                    | -                    | 1                               | -                             | -                                    | Thin qty vein to 10mm                                  |
| 342.4 | 345.4 | 3.0      | 3.0     | 2.92                    | -                    | 1                               | -                             | 2                                    |                                                        |
| 345.4 | 348.4 | 3.0      | 3.0     | 2.65                    | -                    | -                               | -                             | 6                                    | slick chloritic fractures                              |
| 348.4 | 351.4 | 3.0      | 3.0     | 2.85                    | -                    | -                               | -                             | -                                    |                                                        |
| 351.4 | 353.9 | 2.5      | 2.5     | 2.28                    | -                    | 2                               | -                             | 1                                    |                                                        |
| 353.9 | 357.0 | 3.10     | 3.10    | 2.80                    | -                    | 2                               | -                             | 2                                    |                                                        |
| 357.0 | 360.4 | 3.40     | 3.40    | 3.30                    | -                    | 1                               | 2                             | 3                                    | weak fractures - pyrite veins to 4mm                   |
| 360.4 | 363.4 | 3.0      | 3.0     | 3.0                     | 2                    | -                               | -                             | -                                    | Pegmatite - open fracture lined with pyrite xbs to 5mm |
| 363.4 | 366.4 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | 1                                    |                                                        |
| 366.4 | 369.4 | 3.0      | 3.0     | 2.92                    | -                    | -                               | -                             | 3                                    |                                                        |
| 369.4 | 372.4 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | 2                                    |                                                        |
| 372.4 | 375.0 | 2.6      | 2.6     | 2.40                    | -                    | -                               | -                             | 2                                    |                                                        |
| 375.0 | 378.1 | 3.10     | 3.10    | 2.88                    | -                    | -                               | -                             | 3                                    |                                                        |
| 378.1 | 381.4 | 2.30     | 2.30    | 2.22                    | -                    | -                               | -                             | -                                    |                                                        |
| 381.4 | 384.4 | 3.0      | 3.0     | 2.90                    | -                    | -                               | -                             | 1                                    |                                                        |
| 384.4 | 387.4 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | -                                    |                                                        |
| 387.4 | 390.4 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | -                                    |                                                        |
| 390.4 | 393.4 | 3.0      | 3.0     | 2.93                    | -                    | 3                               | -                             | 2                                    | qty veins                                              |
| 393.4 | 396.4 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | -                                    |                                                        |
| 396.4 | 399.4 | 3.0      | 3.0     | 3.0                     | -                    | 1                               | -                             | -                                    |                                                        |
| 399.4 | 402.4 | 3.0      | 3.0     | 3.0                     | -                    | 1                               | -                             | -                                    |                                                        |
| 402.4 | 405.4 | 3.0      | 3.0     | 2.58                    | -                    | -                               | -                             | 7                                    | slick fractures with graphitic carb.                   |
|       |       |          | E.      | 0. H.                   |                      |                                 |                               |                                      |                                                        |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                     |                      |                       |                      |
|-------------------------------|---------------------|----------------------|-----------------------|----------------------|
| Drill Hole: FEND - 6          | AMG/Grid E: 744482  | Azimuth: 086 M T/M/G | Commenced: 14/09/95   | Sheet: 1 of 20       |
| Tenement: EL 7331             | AMG/Grid N: 8483458 | Inclination: -70°    | Completed: 4/10/95    | Logged by: S.O.      |
| Prospect: FENTON              | RL Collar: 89 m     | Total Depth: 405.4 m | Hole Size:            | Drillers: GADEN      |
| Map Ref: TIPPERARY 1:100,000  | Client: HOMESTAKE   | Casing: 6 m          | Sample Type: NG2 CORE | Drill Type: UDR-650. |
| Hole Survs - Depth/Incln/Azim | 66 1-69.5° 1090°M   | / /                  | / /                   | / /                  |

| From | To   | Geological Description                                                                                                                                                                                                                                                                                   | Graph Log | Mineralisation (est %) | Alteration          | Depth | Mag Sus | Str'c       | α   | β |
|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|---------------------|-------|---------|-------------|-----|---|
| 60.0 | 61.0 | Pale <sup>green</sup> grey fine grained, micaceous, thin lamination-belding up to 10mm, dark green chlorite and <sup>muscovite</sup> mica on slick surface - Phyllite. Some thin (5mm) layers of coarser Muscovite mica // to So. Saccharoidal Qtz vein # to So                                          |           |                        | chlorite.           | 60.2  |         | So          | 28  |   |
|      |      |                                                                                                                                                                                                                                                                                                          |           |                        |                     | 60.27 |         | ats. vein   | 28  |   |
| 61.0 | 64.0 | As above + pale red tinge, hematite dusting, increasing shearing, muscovite mica porphyroblasts up to 3mm. Shear - streaky appearance. Some darker chloritic & sericitic laminae - Phyllite                                                                                                              |           |                        | chlorite, hematite. | 62.5  |         | So          | 25  | / |
| 64.0 | 64.4 | more intense bright red brown hematite layers up to 15mm also Dark green green chlorite.                                                                                                                                                                                                                 |           |                        | chlorite, hematite. |       |         |             |     |   |
| 64.4 | 66.3 | Pale red, brown, v. hard, <sup>fine grained Metapelite</sup> cannot be scratched with knife silicified ± fine grained k-spar. Mica porphyroblasts from 65.10 - 65.22. Fractures at 010° & cut So.                                                                                                        |           |                        | Silicification      | 65.0. |         | silica vein | 21  |   |
|      |      |                                                                                                                                                                                                                                                                                                          |           |                        |                     | 65.8  |         | So          | 30  |   |
| 66.3 | 74.0 | <sup>Metapelite</sup> Pale grey green fine grained, increased red brown, hematitic sandised layers. Strong hematite nodding in slick fractures some thin beds shows muscovite mica porphyroblasts. 72.5 - 73.0. more schistose, numerous laminae with coarse muscovite mica. 73.6 - 73.8 - as 72.5-73.0. |           |                        | chloritic, hematite | 67.0  |         | So          | 40  |   |
|      |      |                                                                                                                                                                                                                                                                                                          |           |                        |                     | 68.6  |         | So          | 40  |   |
|      |      |                                                                                                                                                                                                                                                                                                          |           |                        |                     | 71.3  |         | ats vein    | 45  |   |
|      |      |                                                                                                                                                                                                                                                                                                          |           |                        |                     | 72.2. |         | ats vein    | 25  |   |
| 74.0 | 74.7 | Pale <sup>Metapelite</sup> red brown, hard, fine grained, silicified, dark grey, chloritic layers. Fractures at 105° CA cut So and displace So                                                                                                                                                           |           |                        | Silicification      | 74.0  |         | So          | 35  |   |
|      |      |                                                                                                                                                                                                                                                                                                          |           |                        |                     | 74.0  |         | ats vein    | 25  |   |
| 74.7 | 75.1 | Hematite dusted, fine grained red brown - grey, fractured and brecciated - mosaic - interfragmentary chlorite. Brecciation postdates Qtz veining - structural. Histories Shearing, Brittle deformation 1 - Qtz veining, Brittle det 2 - Brecciation.                                                     |           |                        | chloritic           | 74.6  |         | Fracture    | 105 |   |
|      |      |                                                                                                                                                                                                                                                                                                          |           |                        |                     |       |         |             |     |   |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                              |             |              |       |              |                 |
|------------------------------|-------------|--------------|-------|--------------|-----------------|
| Drill Hole: <b>FEND-6</b>    | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 2 of 20  |
| Tenement:                    | AMG/Grid N: | Inclination: |       | Completed:   | Logged by: S.O. |
| Prospect:                    | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                     | Client:     | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Inch/Azim | / /         | / /          | / /   | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                        | Graph Log | Mineralisation (est %) | Alteration       | Depth         | Mag Sus | Str'c                | $\alpha$   | $\beta$ |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------------|---------------|---------|----------------------|------------|---------|
| 75.1  | 77.5  | Pale <sup>metapelite</sup> grey green - red brown. fine grained, sheared, mica + minor andalusite. Qtz veins: $\approx 65^\circ$ CA cut and displaced by fractures $050^\circ$ CA. Strong sheared mica, andalusite from 76.4 - 76.8. Qtz vein at 76.7 20mm with minor k-feldspar at 77.5, increased distortion and chloritic and sericitic alteration. Minor fine, needle like andalusite from 77.0 to 77.10. |           | 75.1                   | chloritic        | 76.7.<br>77.1 |         | Qtz vein<br>Qtz vein | 75<br>180. |         |
| 77.5  | 78.8  | Dark grey green massive fine grained, increased chlorite and cone breccia on numerous slick surfaces. still in phyllite/metapelite.                                                                                                                                                                                                                                                                           |           |                        | strong chloritic | 78.0.         |         | Qtz vein             | 5.5        |         |
| 78.8  | 79.6  | Dark red brown, strong hematite staining along so and also as irregular patches - Qtz veining up to 6mm. Frequency of Qtz veining 13/20 cm. Gross trend $030^\circ$ CA.                                                                                                                                                                                                                                       |           |                        | Hematite.        |               |         |                      |            |         |
| 79.6. | 80.0. | Intense quartz net veining/stochast. Qtz veins up to 7mm thick in dark brown fine grained - meta-sediment.                                                                                                                                                                                                                                                                                                    |           |                        |                  |               |         |                      |            |         |
| 80.0  | 80.4  | massive white Qtz, minor fragments of country rock. Qtz cut by hairline hematite dusted irregular fractures.                                                                                                                                                                                                                                                                                                  |           |                        |                  |               |         |                      |            |         |
| 80.4  | 81.4. | Coarse grained, crystalline, Qtz <sup>books of</sup> muscovite mica, sericite. Iron minor k-spar some hematite dusting - Pegmatite. white Qtz vein at 80.6. Pegmatite cuts metasediment. Vein cuts pegmatite.                                                                                                                                                                                                 |           |                        | Sericite         | 80.4          |         | Qtz vein             | 34         |         |
| 81.4  | 82.5  | Increased Qtz veining also fragments of Salmon pink k-spar rich granite appears slightly fractured. Pegmatite + Granite                                                                                                                                                                                                                                                                                       |           | 82.5                   |                  |               |         |                      |            |         |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |             |              |       |              |                |
|-------------------------------|-------------|--------------|-------|--------------|----------------|
| Drill Hole: FEND-6            | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 3 of 20 |
| Tenement:                     | AMG/Grid N: | Inclination: |       | Completed:   | Logged by:     |
| Prospect:                     | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:      |
| Map Ref:                      | Client:     | Casing:      |       | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incln/Azim | / /         | / /          | / /   | / /          | / /            |

| From  | To     | Geological Description                                                                                                                                                                                                                 | Graph Log | Mineralisation (est %) | Alteration | Depth          | Mag Sus | Str'c             | $\alpha$ | $\beta$ |
|-------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------|----------------|---------|-------------------|----------|---------|
| 82.5  | 85.0.  | Pegmatite increased patches of olive green, soft sericite<br>Bands of muscovite mica up to 10mm. V. minor calcite<br>vein to 3mm.                                                                                                      |           |                        |            |                |         |                   |          |         |
| 85.0  | 87.3.  | mostly Salmon Pink Granite. k-spar <sup>plg</sup> Qtz and minor<br>muscovite. Plagioclase feldspar appears weakly sheared.<br>Shows lineation ~025°CA. Rare Qtz veining to 10mm.<br>minor Pegmatite intervals.                         |           |                        |            |                |         |                   |          |         |
| 87.3. | 88.4   | Dark Red brown strong hematite dotted Pegmatite.<br>lens, muscovite mica                                                                                                                                                               |           |                        |            |                |         |                   |          |         |
| 88.4  | 88.7.  | mostly massive white quartz, minor country rock<br>fragments.                                                                                                                                                                          |           |                        |            |                |         |                   |          |         |
| 88.7. | 91.3   | Dark grey, green, fine grained, metabasalt with<br>Qtz stockwork veins up to 10mm. Goss trend. 028°CA<br>From 79.6 - 90.5 sequence. Qtz stockwork<br>massive Qtz<br>Pegmatite<br>Granite<br>Pegmatite<br>massive Qtz<br>Qtz stockwork. |           |                        |            |                |         |                   |          |         |
|       |        | Emplacement of Granite + pegmatite are in Qtz stockwork<br>& massive Qtz envelope. Pegmatite postdates Granite.<br>as intrudes and enclaves Granite xenoliths as at 81.4.                                                              |           |                        |            |                |         |                   |          |         |
| 91.3  | 109.2. | Pale grey, green - red brown, fine grained, minor<br>patches of Andalusite, medium fine grained muscovite.<br>mica, more massively bedded. Meta pelite                                                                                 |           |                        |            | 97.10<br>97.30 |         | Qtz<br>vein<br>So | 25<br>25 |         |



# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                |              |       |              |                |
|-------------------------------|----------------|--------------|-------|--------------|----------------|
| Drill Hole: FEND-6            | AMG/Grid E:    | Azimuth:     | T/M/G | Commenced:   | Sheet: 4 of 20 |
| Tenement:                     | AMG/Grid N:    | Inclination: |       | Completed:   | Logged by:     |
| Prospect:                     | RL Collar:     | Total Depth: |       | Hole Size:   | Drillers:      |
| Map Ref:                      | Client:        | Casing:      |       | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incln/Azim | 96 1-69° 1088m | /            | /     | /            | /              |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                             | Graph Log         | Mineralisation (est %) | Alteration   | Depth  | Mag Sus | Str'c    | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|--------------|--------|---------|----------|----------|---------|
| 91.3  | 109.2 | Some thin laminar slabs near porphyroblasts of muscovite. <del>tan</del> and andalusite. Strong hematite dusting from 100m. Metapelite.                                                                                                                                                                                                                                                                                                            |                   |                        |              | 98.0   |         | qtz vein | 20       |         |
| 109.2 | 109.6 | Strong bedding. BASE OF OXIDATION = 109.5. Qtz vein, // to So causing calc mosaic brecciation minor pyrite disseminated in rock fragments. Thin (1mm) laminar of possible Tourmaline within quartz vein * CORE ORIENTATED FROM 108.8 - 112.6 *                                                                                                                                                                                                     | BASE OX           | Pyrite - Trace.        |              | 107.10 |         | So       | 20       |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                        |              | 109.0  |         | qtz vein | 20       | 300     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                        |              | 109.6  |         | qtz vein | 20       | 300     |
| 109.6 | 110.5 | Metapelite Zone of crackle brecciation rock and occasional qtz veining to Sun                                                                                                                                                                                                                                                                                                                                                                      |                   |                        |              |        |         |          |          |         |
| 110.5 | 111.4 | Metapelite Zone of intense mosaic brecciation with white quartz infilling - some open spaces with Euhedral quartz xstals up to 1mm. Pyrite occurs as clots up to 15mm and more finely disseminated. Fragments monomictic. Some cross cutting quartz veins have 2 pulses of mineralisation 2-1 open space filled by later qtz. Open space filled by calcite xstals - some fragments cut and minutely displaced by later fractures no seen at 110.8m |                   | Pyrite 2-5%            | Weak Phyllic | 110.8  |         | Fracture | 30       | 330     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                        |              | 111.3  |         | qtz vein | 15       | 310     |
| 111.4 | 117.4 | Metapelite - Dark grey, fine grained, strongly sheared with trace to 2% disseminated pyrite, numerous slick shear surfaces. Sheared mica & andalusite.                                                                                                                                                                                                                                                                                             |                   | Pyrite 1-2%            | chloritic    | 112.3  |         | So       | 15       | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                        |              | 115.0  |         | qtz vein | 20       |         |
| 117.4 | 122.4 | Granite. Pale salmon pink strongly foliated and sheared Plagioclase-spar, mica, chlorite, numerous fractures weakly healed with chlorite at 45°C. Rare qtz veins to 10mm one displays weak Pseudotach fold.                                                                                                                                                                                                                                        | + +<br>+ +<br>+ + | Trace Py               |              | 119.5  |         | qtz vein | 30       |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                      |              |       |              |                |
|-------------------------------|----------------------|--------------|-------|--------------|----------------|
| Drill Hole: FEND-6            | AMG/Grid E:          | Azimuth:     | T/M/G | Commenced:   | Sheet: 5 of 20 |
| Tenement:                     | AMG/Grid N:          | Inclination: |       | Completed:   | Logged by:     |
| Prospect:                     | RL Collar:           | Total Depth: |       | Hole Size:   | Drillers:      |
| Map Ref:                      | Client:              | Casing:      |       | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incln/Azim | 126 / -68.7° / 087°M | /            | /     | /            | /              |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                   | Graph Log | Mineralisation (est %) | Alteration        | Depth | Mag Sus | Str'c     | $\alpha$ | $\beta$ |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|-------------------|-------|---------|-----------|----------|---------|
| 122.4 | 123.7 | Granitised metasediment. Same fabric as granite but dark grey green in colour. Granitised metasediment. Increased chlorite.                                                                                                                                                                                                              |           | Trace Py               | chloritic.        |       |         |           |          |         |
| 123.7 | 124.0 | Zone of intense mosaic brecciation, infilled by quartz later fracturing cuts and displaces infilling Qtz disseminated Pyrite. Monomict fragments                                                                                                                                                                                         |           | Py 3%.                 | strong chloritic. | 123.8 |         | Fracture  | 25       |         |
| 124.0 | 128.5 | Metapelitic. Dark grey, fine grained more homogeneous zone. segments - displaying strong shearing of andalusite. rare Qtz veining                                                                                                                                                                                                        |           |                        |                   | 124.4 |         | Qtz veins | 25       |         |
| 128.5 | 129.5 | Zone Metapelitic. Zone of intense chlorite alteration and andalusite and rare muscovite mica porphyroblasts and some beds having large to 2cm blacked white crystals. could be quartz after evaporite mineral. Pyrite disseminated and as thin bands in so Cpy trace. one clot 10mm. Qtz vein - fragmented at 129.5. 30% Py or minor Cpy |           | Py 5%. Cpy Trace.      | strong chloritic  |       |         |           |          |         |
| 129.5 | 130.4 | Metapelitic - Dark grey fine grained homogeneous.                                                                                                                                                                                                                                                                                        |           |                        |                   |       |         |           |          |         |
| 130.4 | 131.6 | Metapelitic - Dark grey, fine grained - also strong dark green sericitic and strongly pyritic intervals. Beds differentially altered.                                                                                                                                                                                                    |           | Py up to 25%.          | Sericitic.        |       |         |           |          |         |
| 131.6 | 132.2 | Metapelitic. Quartz veining // to so - strong sericitic alteration. Specular Cpy in Quartz. Py disseminated in country rock.                                                                                                                                                                                                             |           | Py 1%. Cpy Trace.      |                   | 131.8 |         | Qtz vein  | 25       |         |
| 132.2 | 136.0 | Metapelitic. Dark grey, fine grained, moderate Py in some bedded laminae, core fractured along numerous slick, graphitic surfaces. Rock carbonaceous                                                                                                                                                                                     |           |                        |                   |       |         |           |          |         |

|                              |             |              |       |              |                |
|------------------------------|-------------|--------------|-------|--------------|----------------|
| Drill Hole: FEND-6           | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 6 of 20 |
| Tenement:                    | AMG/Grid N: | Inclination: |       | Completed:   | Logged by: S.O |
| Prospect:                    | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:      |
| Map Ref:                     | Client:     | Casing:      |       | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Inch/Azim | / /         | / /          | / /   | / /          | / /            |

| From  | To    | Geological Description                                                                                                                                                                           | Graph Log | Mineralisation (est %)            | Alteration       | Depth  | Mag Sus | Str'c                    | $\alpha$ | $\beta$ |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------|------------------|--------|---------|--------------------------|----------|---------|
| 136.0 | 136.3 | Metapelite - carbonaceous, dark grey, <sup>green</sup> graphitic. Zone of intense fracturing and shearing - completely crumbled core.                                                            |           |                                   | chloritic.       |        |         |                          |          |         |
| 136.3 | 137.7 | Metapelite Dark grey, <sup>green</sup> carbonaceous, weak crumble breccia mostly thin 2mm qtz veins minor calcite veins. Rock generally softer and smashed in zone from 137.10 to 137.50         |           |                                   | chloritic.       | 136.4  |         | fracture                 | 35       |         |
| 137.7 | 137.9 | Zone of pulverised dark grey <sup>rock</sup> to olive green sericite pug-fault zone.                                                                                                             |           |                                   | chloritic + clay |        |         |                          |          |         |
| 137.9 | 155.2 | Metapelite Grey green, fine grained, micaceous along slick fractures<br>* CORE ORIENTATED FROM 140.8 - 143.1 *                                                                                   |           | Pyrite Trace - 50% in thin bands. | Chloritic.       | 139.7  |         | calcite vein<br>qtz vein | 35       |         |
|       |       | " " " 144.0 - 156.3 *                                                                                                                                                                            |           | Sphalerite in clots.              |                  | 141.2  |         | So                       | 15       | 310     |
|       |       | At 140.7 mineral concentration <sup>10mm</sup> along either side of fracture. pyrite // to lineation, sericite and mica.                                                                         |           | Garnet in mass                    |                  | 145.0  |         | So                       | 27       | 330     |
|       |       | 140.9 - pale green sericite replaces bulk of muscovite mica, pyrite disseminated in clots to 3mm                                                                                                 |           | mineral concentration bands.      |                  | 145.3  |         | chlorite band.           | 30       | 330     |
|       |       | 145.3 - chlorite band + pyrite 15mm thick.                                                                                                                                                       |           |                                   |                  | 145.5  |         | qtz vein                 | 42       | 340     |
|       |       | 146.1 Qtz vein to 10mm 20mm either side concentration of chlorite. pyrite on qtz vein margins, sphalerite in concentration to 10mm. Qtz vein shows minor banding with pyrite in pressure shadows |           |                                   |                  | 146.1  |         | Smc                      | 22       | 330     |
|       |       | Mineral concentration = Smc                                                                                                                                                                      |           |                                   |                  | 148.3  |         | Smc                      | 30       | 340     |
|       |       | 148.3 - 10cm band of chlorite, sericite, pyrite and Sphalerite and minor garnet. At 148.4 Garnet Porphyroblast to 10mm                                                                           |           |                                   |                  | 151.4  |         | qtz vein                 | 15       | 330     |
|       |       |                                                                                                                                                                                                  |           |                                   |                  | 152.0, |         | So                       | 28       | 330     |

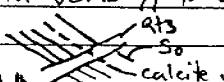
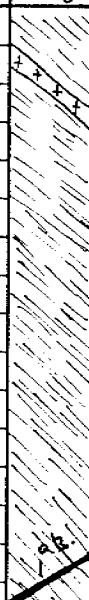
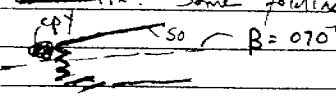
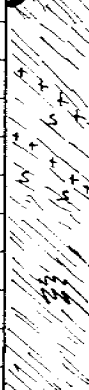
## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                    |                |              |                 |
|-------------------------------|--------------------|----------------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E:        | Azimuth: T/M/G | Commenced:   | Sheet: 7 of 20  |
| Tenement:                     | AMG/Grid N:        | Inclination:   | Completed:   | Logged by: S.O. |
| Prospect:                     | RL Collar:         | Total Depth:   | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:            | Casing:        | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 156 1-68.5° 1086°m | / /            | / /          | / /             |

| From   | To     | Geological Description                                                                                                                                                                                                                                                                                         | Graph Log | Mineralisation (est %)                | Alteration     | Depth          | Mag Sus | Str'c               | $\alpha$ | $\beta$ |
|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------|----------------|----------------|---------|---------------------|----------|---------|
| 137.9  | 155.2  | 154.5 - 155.2. Zone of alignment and bt muscovite mica and minor chlorite. Mineral Alignment = Sma                                                                                                                                                                                                             |           |                                       |                | 154.5 - 155.2  |         | Sma                 | 23       | 320     |
| 155.2  | 156.6  | Metapelite. Dark gray green, fine grained, silicified zone.                                                                                                                                                                                                                                                    |           |                                       | Silicification | 155.8.         |         | chlorite Band       | 13       | 330     |
| 156.6. | 156.8. | Zone of dark green clay and sub rounded metapelite fragments. - Intense fracturing due to fault resulting in dark green pug                                                                                                                                                                                    |           |                                       | chloritic clay |                |         |                     |          |         |
| 156.8  | 159.0  | Metapelite. Pale gray - dark gray green fine grained, silicified, with weak granitic input. Two, pale pink, k-spar rich fine grained, granitic bands to 4cm. Source of silicification                                                                                                                          |           | Trace Py.                             | Silicification | 158.3<br>158.9 |         | granitic vein<br>So | 30<br>28 |         |
| 159.0  | 164.0. | Metapelite. Dark gray, green, fine grained. Three zones of mica, alignment and concentration ~ 10cm thick.                                                                                                                                                                                                     |           |                                       |                |                |         |                     |          |         |
| 164.0  | 166.2. | Metapelite. Gray, fine grained, weakly silicified with weak crackle brecciation. with fluorite and tabular Barite in vughs. Fluorite also along slick fractures. Minor crackle Brecciation either side of Vughy fracture. with fluorite & Barite. Some k-spar and qtz appear sheared. Minor Cpy in some vughs. |           | Fluorite, Barite in vughs + Trace Cpy |                | 164.6.         |         | Vughy fracture      | 100.     |         |
| 166.2  | 167.7  | Extremely crumbled and clay rich calc. Dark green - Tan pug and sub rounded metapelite fragments about gravel size. - Intense Faulting, some minor fluorite on fracture surfaces..                                                                                                                             |           | Trace Fluorite                        | Chloritic clay |                |         |                     |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                              |                       |              |       |              |                |
|------------------------------|-----------------------|--------------|-------|--------------|----------------|
| Drill Hole: FEND-6           | AMG/Grid E:           | Azimuth:     | T/M/G | Commenced:   | Sheet: 8 of 20 |
| Tenement:                    | AMG/Grid N:           | Inclination: |       | Completed:   | Logged by:     |
| Prospect:                    | RL Collar:            | Total Depth: |       | Hole Size:   | Drillers:      |
| Map Ref:                     | Client:               | Casing:      |       | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incl/Azim | 186 1 - 68° 1 088.5°M | /            | /     | /            | /              |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Graph Log                                                                             | Mineralisation (est %) | Alteration                   | Depth          | Mag Sus | Str'c                                                                                     | $\alpha$ | $\beta$   |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|------------------------------|----------------|---------|-------------------------------------------------------------------------------------------|----------|-----------|
| 167.7 | 185.4 | Metapelite. Dark grey-green, fine grained. Granite dyke at 168.7. ~ 4cm thick, medium grained. ab, k-spl, feldspar + biotite. Some weak mica concentrations in bands up to 5cm thick.<br>* CORE ORIENTATED FROM 176.1 - 179.1 *<br>At 177.6 small dilatational jog structure. partly filled by sericite, fluorite, calcite and chalcocite.<br>181.7 - 182. Clots of mica to 10mm - looking through schistose.<br>182.7 - 182.9 - Dark green band, increased chlorite in So + minor specular pyrite and 20% sphalerite. White Qtz veins to 2cm cross-cut bedding lamination. later thin linn veins // to So cross cut Qtz vein - secondary.<br> |   | Trace pyrite.          | chloritic.                   | 177.8<br>178.6 |         | <br>So | 15<br>15 | 70<br>330 |
| 185.4 | 188.0 | Granitized Metapelite / Aplite. Pale grey - with pale orange lamination, fine grained, silicified also probable fine grained k-spar. Possible v. fine grained tourmaline laminae ~ 10mm thick.<br>* CORE ORIENTATED FROM 186.7 - 213.5 *<br>Metapelite. Gray, fine grained, micaceous. minor andalusite. Some folding and displacement of So<br>                                                                                                                                                                                                                                                                                              |  | Trace pyrite.          | Silicification, Albitisation | 187.5          |         | So                                                                                        | 13       | 300       |
| 188.0 | 189.5 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       | Trace cpy, Py          |                              | 188.5<br>188.3 |         | So<br>S?                                                                                  | 13<br>35 | 310<br>70 |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |             |                |              |                 |
|-------------------------------|-------------|----------------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E: | Azimuth: T/M/G | Commenced:   | Sheet: 9 of 20  |
| Tenement:                     | AMG/Grid N: | Inclination:   | Completed:   | Logged by: S.O. |
| Prospect:                     | RL Collar:  | Total Depth:   | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:     | Casing:        | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | / /         | / /            | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                            | Graph Log | Mineralisation (est %)     | Alteration      | Depth       | Mag Sus | Str'c           | $\alpha$ | $\beta$ |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|-----------------|-------------|---------|-----------------|----------|---------|
| 189.5 | 192.9 | Metapelite / schist. Dark grey green, fine to medium grained. Medium Mica porphyroblasts up to 2mm aligned // to So + some <del>Andalusite</del> to 4mm. Coarser schistose layers make up 80% of interval                                                                         |           | Trace py                   | Chloritic       | 189.7       |         | Sma             | 18       | 300     |
|       |       |                                                                                                                                                                                                                                                                                   |           |                            |                 | 192.7       |         | So              | 20       | 310     |
| 192.9 | 193.9 | Metapelite. Grey, fine grained, homogeneous.                                                                                                                                                                                                                                      |           |                            |                 | 193.8       |         | So              | 15       | 310     |
| 193.9 | 195.5 | Metapelite Dark grey, fine grained, siliceous shearing of micas S <sub>1</sub> // So. Qtz vein at 194.7 10m thick and discordant                                                                                                                                                  |           |                            |                 | 194.7       |         | Qtz vein        | 16       | 240     |
| 195.5 | 196.6 | Metapelite Dark grey - pale green lamination, siliceous + small clots of Sphalerite. Pale green layers schistose                                                                                                                                                                  |           | Sphalerite 1/2%<br>Py 1/2% | Silicification. | 196.2       |         | So              | 20       | 330     |
|       |       | 196.5-196.6 Pyrite and chlorite concentration band // to So Pyrite 80% in clots up to 2mm                                                                                                                                                                                         |           |                            |                 | 196.0       |         | Calcite veinlet | 60       | 150     |
|       |       |                                                                                                                                                                                                                                                                                   |           |                            |                 | 196.5-196.6 |         | Sme             | 14       | 320     |
|       |       |                                                                                                                                                                                                                                                                                   |           |                            |                 | 196.9       |         | So              | 14       | 330     |
| 196.6 | 210.6 | Metapelite with schistose intervals Dark grey, fine grained. Intervals of dark grey <del>Andalusite</del> mica schist with <del>actinolite</del> strong strong shear fabric at 197.2 - 197.4<br>200.3 - 200.6<br>202.3 - 202.7<br>204.3 - 204.8<br>207.6 - 208.2<br>209.2 - 209.2 |           | Trace Py                   | Chloritic.      |             |         |                 |          |         |
|       |       | At 199 20cm thick Quartz vein // to So. at basal contact 10m thick band of strongly chloritic country rock with 50% pyrite. disseminated and massive chertopyrite along laminae to 5mm thick                                                                                      |           | Qtz vein<br>Py 50, cpy #   |                 | 199         |         | Qtz vein        | 20       | 310     |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                                |                 |              |       |              |                 |
|--------------------------------|-----------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-6             | AMG/Grid E:     | Azimuth:     | T/M/G | Commenced:   | Sheet: 10 of 20 |
| Tenement:                      | AMG/Grid N:     | Inclination: |       | Completed:   | Logged by: S.O. |
| Prospect:                      | RL Collar:      | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                       | Client:         | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Inclin/Azim | 216 1-68° 1086m | /            | /     | /            | /               |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Graph Log | Mineralisation (est %) | Alteration                    | Depth | Mag Sus | Str'c             | $\alpha$ | $\beta$ |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|-------------------------------|-------|---------|-------------------|----------|---------|
| 196.6 | 210.6 | 202.6 - 203.5 - Garnet porphyroblasts to 8mm. At 203.2 2cm thick Granite pegmatite vein. Qtz, Plag & feldspar and biotite xtds to 5mm. Vein slightly brecciated with Qtz in pressure shadows showing minor pyrite. Schistose layers. $\beta$ angle 300-310. 209 - 210.6 thin 1mm 'ghosted' Qtz veinlets forming weak stockwork - becoming silicified.                                                                                                                    |           | Garnet 1%.             | chlorite                      | 199.3 |         | Qtz vein.         | 12       | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 203.2 |         | granite pegmatite | 20       | 330     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 204.2 |         | So                | 20       | 320     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 204.7 |         | Sma               | 20       | 300     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 208.2 |         | Sma               | 20       | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 206.6 |         | So                | 11       | 320     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        | Weak silicification           | 208.5 |         | Aplitic vein.     | 11       | 320     |
| 210.6 | 224.0 | Granitised Metapelitic/Aplitic Pale orange - pale grey - Dark grey green bands. fine grained, silicified. weakly pyritic in Pale orange bands - consist of fine grained - k-spar - albited layers. 220.9 - 221.6 Dark grey green with plagioclase laminae. Towards base of interval increased silicification and aplitisation. Minor strongly healed fractures associated with more aplitic layers. Crambed core from 217 - 217.10. *CORE ORIENTATED FROM 219.6 - 239.4* |           |                        | Silicification + Aplitisation | 212.1 |         | So                | 15       | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 220.3 |         | So                | 25       | 330     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 221.4 |         | Sma               | 20       | 320     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                        |                               | 223.9 |         | So                | 13       | 320     |
| 224.0 | 224.2 | FOLIATED GRANITE pink medium to coarse grained Qtz, feldspar & biotite - weak foliation. 15mm Qtz vein cuts granite but not sediment at right angle to CA.                                                                                                                                                                                                                                                                                                               |           | Trace Py               |                               | 224.2 |         | granite contact   | 11       | 330     |
| 224.2 | 224.5 | Quartz & Metapelitic 1/2 core massive white quartz 1/2 core pale grey weakly pyritic silicified metapelitic Qtz contact ~ // TCA.                                                                                                                                                                                                                                                                                                                                        |           |                        |                               |       |         |                   |          |         |
| 224.5 | 226.0 | Foliated Granite Dark pink strongly foliated granite. 3cm thick Qtz veins at 224.9 & 225.0 68% pyritic on fracture.                                                                                                                                                                                                                                                                                                                                                      |           |                        |                               | 225.0 |         | Qtz vein          | 15       | 220     |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |             |              |       |              |                 |
|-------------------------------|-------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 11 of 20 |
| Tenement:                     | AMG/Grid N: | Inclination: |       | Completed:   | Logged by: s-o  |
| Prospect:                     | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:     | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | / /         | / /          | / /   | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                      | Graph Log               | Mineralisation (est %)       | Alteration     | Depth                   | Mag Sus | Str'c                                                      | $\alpha$       | $\beta$           |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------|----------------|-------------------------|---------|------------------------------------------------------------|----------------|-------------------|
| 224.5 | 226.0 | Foliated Granite - from 225.5 - 225.7. interval of mica schist. Granite emplace, concordant to S0<br>15mm pyritic <del>at</del> vein cut 225.4.                                                                                                                                                                                                                             | + + +<br>+ + +<br>+ + + |                              |                | 225.7                   |         | Granite contact                                            | 10             | 330               |
| 226.0 | 226.9 | Muscovite biotite schist Dark grey fine to medium grained strong foliated, muscovite aligned // to S0<br>Brown biotite disseminated. Concentration of needle like schorls of white actinolite at one side of core. from 226.2 - 226.7 - Actinolite concentration 20% disseminated pyrite. - Fractures in interval partly coated in fine grained pyrite. $\beta = 045^\circ$ |                         | up to 20% py                 | Muscovite      | 226.2<br>226.7          |         | Sma<br>Sma                                                 | 12<br>15       | 330<br>330        |
| 226.9 | 228.4 | Metapelitic Dark grey, fine grained. Chloritic fracture. minor muscovite with brecciation and pyrite.<br>Between 227.5 - 227.6 v. fine grained disseminated pyrrhotite.<br>228.1 - 228.4 - sparse zone of sheared muscovite mica                                                                                                                                            |                         | Trace Py and<br>upto 30% pyr | chloritic.     | 226.0<br>226.7<br>227.5 |         | Pyritic fracture<br>Pyritic fracture<br>chloritic fracture | 20<br>13<br>15 | 045<br>045<br>310 |
| 228.4 | 230.2 | Muscovite, feldspar <sup>chloritic</sup> schist. Dark grey, with strong muscovite alignment, weaker feldspar alignment, fine grained pyrite coated fractures $\beta = 180^\circ$                                                                                                                                                                                            |                         | Pyrite in fractures          | chloritic.     | 229.8<br>229.6          |         | Sma<br>Pyritic fracture                                    | 24<br>17       | 330<br>180.       |
| 230.2 | 231.9 | Metapelitic, Pale grey, fine grained, silicified with weak gneissed fabric in places. Thin 1mm calcite & pyrite veinlet at base of interval alb. k-spar and minor biotite in vein up to 15mm.                                                                                                                                                                               |                         |                              | Silicification | 230.6<br>231.9          |         | Calcite + Py vein<br>alb. k-spar<br>Feldspar               | 17<br>17       | 270<br>320        |
| 231.9 | 232.1 | Chlorite Mica Schist - Dark green, micaceous schist                                                                                                                                                                                                                                                                                                                         |                         |                              | chloritic      |                         |         |                                                            |                |                   |



## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                                |             |              |       |              |                 |
|--------------------------------|-------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-6             | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 12 of 20 |
| Tenement:                      | AMG/Grid N: | Inclination: |       | Completed:   | Logged by: so   |
| Prospect:                      | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                       | Client:     | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Inclin/Azim | / /         | / /          | / /   | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                       | Graph Log | Mineralisation (est %) | Alteration                 | Depth | Mag Sus | Str'c                          | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|----------------------------|-------|---------|--------------------------------|----------|---------|
| 232.1 | 232.3 | Aplitic metasediment + Qtz vein. Pale pink, silicified. 4cm thick Qtz vein at base of interval, with 10% k-feldspar phenocrysts up to 10mm with interstitial pyrite. Qtz vein at right angles TCA.                                                                                                                                                                                           |           | Py up to 30% in vein.  | Silicification             |       |         |                                |          |         |
| 232.3 | 233.1 | Chlorite mica schist dark grey green.                                                                                                                                                                                                                                                                                                                                                        |           |                        |                            | 232.6 |         | So                             | 17       | 320     |
| 233.1 | 235.9 | Metapelite. Pale grey - v. pale orange, silicified and v. fine grained k-spar. Some minor pyrite in chloritic thin laminae. Schistose interval from 234.4 - .5. Hairline k-spar lined fractures with minor fractures at 235.3 - 235.6 - sericitic patches sheared // to S.                                                                                                                   |           |                        | Silicification             | 235.2 |         | k-spar veinlet calcite veinlet | 17       | 030     |
| 235.9 | 236.5 | Chlorite mica schist.                                                                                                                                                                                                                                                                                                                                                                        |           | Py to 10%.             |                            | 235.5 |         | calcite veinlet                | 15       | 300     |
| 236.5 | 237.4 | Metapelite. Dark grey, green fine grained. Two Qtz veins 5mm thick at 236.7.                                                                                                                                                                                                                                                                                                                 |           | Py to 1%.              |                            | 236.7 |         | Qtz vein                       | 20       | 300     |
| 237.4 | 238.4 | Pegmatite, Qtz, plagioclase and biotite of Muscovite mica up to 3cm. within this interval there is 2 10cm layers mica schist.                                                                                                                                                                                                                                                                |           |                        |                            | 236.9 |         | So                             | 25       | 300     |
| 238.4 | 239.8 | Metapelite. Dark grey green, fine grained, occasional dark chloritic bands to 10mm. and masses 5 calcite veins up to 100mm // to So. from 239.3 - 239.8. Zone of massive calcite vein with euhedral calcite tabs to 8mm filling open spaces. also relict country rock fragments also in this interval open space calcite veins to 2cm thick // TCA. At base of interval Qtz vein 25cm thick. |           | Py to 3%.              | Calcification + chloritic. | 237.5 |         | Peg contact                    | 20       | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                              |           |                        |                            | 238.9 |         | Calcite vein                   | 18       | 320     |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                    |              |       |              |                 |
|-------------------------------|--------------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND - 6          | AMG/Grid E:        | Azimuth:     | T/M/G | Commenced:   | Sheet: 13 of 20 |
| Tenement:                     | AMG/Grid N:        | Inclination: |       | Completed:   | Logged by: S.O  |
| Prospect:                     | RL Collar:         | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:            | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 246 1-67.5° 1086°M | /            | /     | /            | /               |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                       | Graph Log | Mineralisation (est %) | Alteration             | Depth | Mag Sus | Str'c    | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------------------|-------|---------|----------|----------|---------|
| 239.8 | 243.3 | Metapelite Dark grey, fine grained. Four Qtz veins upto 1.5cm. Top of interval to 241.8 is pyritic. Pyrite occurs weakly disseminated and in thin (1mm) laminae. 241.8 to bottom of interval increasing intensity of stained muscovite & andalusite. Increasing foliation bottom 30cm becoming weakly schistose.<br>*CORE ORIENTATED FROM 246.4-                                             |           | Py to 7%.              |                        | 241.8 |         | Qtz vein | 20       |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                              |           |                        |                        | 241.8 |         | Qtz vein | 20       |         |
| 243.3 | 243.9 | Metapelite with 80% Quartz replacement, Qtz has disseminated pyrite and in rare clots to 10mm, minor pyrrhotite and minor barren biotite.                                                                                                                                                                                                                                                    |           | Py 1% Pyr. 1/2%.       | Strong silicification. | 243.4 |         | ab RL    | 15       |         |
| 243.9 | 247.3 | Metapelite, pale grey, fine grained, weakly ghosted, stained much. From 246.4 to bottom of interval minor calcite veins and, ghosted, thin (1mm) Qtz veins. Pyrite occurs along thin bedding fractures.                                                                                                                                                                                      |           | Py Trace.              | weak silicification.   | 246.8 |         | So       | 13       | 360.    |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                              |           |                        |                        |       |         |          |          |         |
| 247.3 | 257.8 | Feldspar Muscovite Schist. Dark grey, fine-medium grained strong foliation picked up by feldspar and muscovite and andalusite. Pyrite disseminated throughout interval. Minor pyrrhotite in places appears associated with biotite. From 254.0 - 254.6 strongly silicified with minor calcite veins. Mineral alignment // to SO. Increasing biotite and andalusite towards base of interval. |           |                        | Micaceous              | 248.7 |         | So/Sl    | 25       | 330     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                              |           |                        |                        | 253.0 |         | Qtz vein | 45       | 330.    |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                              |           |                        |                        | 253.5 |         | Smn      | 20       | 330.    |
| 257.8 | 258.4 | Metapelite pale grey, fine grained. - weakly silicified.                                                                                                                                                                                                                                                                                                                                     |           |                        | weak silicification.   |       |         |          |          |         |
| 258.4 | 261.7 | Metapelite / mica schist strongly silicified pale grey metapelite with minor mica schist intervals 3cm thick at 259.6 & 259.9. 261.4 - Bottom of interval schistose. At 258.8 Qtz vein right angle TCA 3cm thick                                                                                                                                                                             |           | Pyr 15%.               |                        |       |         |          |          |         |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                  |              |       |              |                 |
|-------------------------------|------------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E:      | Azimuth:     | T/M/G | Commenced:   | Sheet: 14 of 20 |
| Tenement:                     | AMG/Grid N:      | Inclination: |       | Completed:   | Logged by: s.o. |
| Prospect:                     | RL Collar:       | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:          | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 276 1-67° 1086°M | /            | /     | /            | /               |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                  | Graph Log | Mineralisation (est %) | Alteration                           | Depth  | Mag Sus | Str'c           | $\alpha$ | $\beta$ |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|--------------------------------------|--------|---------|-----------------|----------|---------|
| 258.4 | 261.7 | (cont) followed by 40cm of strongly silicified and sericitic interval with some fine grained pale purple <sup>Fluorite</sup> <del>amphibolite</del> out up to 15%. Sphalerite in clots showing weak alignment to So, also trace disseminated py.                                                                                                        |           | <del>gab</del> 15%.    | Silicification + sericite + chlorite | 259.9. |         | Schist Band     | 20       | 340     |
| 261.7 | 262.8 | Pegmatite Granitic. Qtz plug + u-spar. muscovite and weakly altered biotite Qtz shows weak graphic texture.                                                                                                                                                                                                                                             |           |                        |                                      | 261.7  |         | Peg contact     | 20       | 330     |
|       |       |                                                                                                                                                                                                                                                                                                                                                         |           |                        |                                      | 262.8  |         | Peg contact     | 46       | 360     |
| 262.8 | 263.6 | Mica schist. Dark grey muscovite & minor andalusite define weak fabric.                                                                                                                                                                                                                                                                                 |           |                        |                                      |        |         |                 |          |         |
| 263.6 | 266.1 | Metapelite. Dark grey fine grained with numerous thin <sup>ghosted</sup> (mm) u-spar & Qtz veinlets. At 246.3 Qtz vein ~2cm thick - pinch & swell - pyritic in pinched parts <del>most</del> of vein. Pyrite disseminated throughout interval & minor pyrrhotite.                                                                                       |           | Py 5%. Trace pyr       | weak silicification                  | 264.3  |         | Qtz vein        | 16       | 20      |
|       |       |                                                                                                                                                                                                                                                                                                                                                         |           |                        |                                      | 265.1  |         | u-spar veinlet  | 60       | 250     |
|       |       |                                                                                                                                                                                                                                                                                                                                                         |           |                        |                                      | 265.1  |         | Crinoid veinlet | 15       | 80      |
|       |       |                                                                                                                                                                                                                                                                                                                                                         |           |                        |                                      | 265.4  |         | So              | 21       | 360     |
| 266.1 | 267.1 | Metapelite. Strongly silicified, chloritic, sericitic and pyritic zone. Pinch & swell Qtz vein at 266.6. var with massive pyrite in margins of vein and in pinched parts.                                                                                                                                                                               |           | Py to 3%.              |                                      | 266.6. |         | Qtz vein        | 21       | 330     |
| 267.1 | 271.9 | Amphibolite. - Black <del>fine</del> - Dark grey green fine grained - massive with no banding, weak fabric displayed by amphibio hornblende <del>and</del> aligned. Pyrite and minor pyrrhotite disseminated throughout. Top 2m strongly chloritic. Base of interval banding occurs. 268.5 Qtz vein pinch & swell. 2.5cm thick. Py in pressure shadows. |           | Py 5%. pyr 1%.         | weak chloritic                       | 268.5  |         | Qtz vein        | 22       | 360.    |
|       |       |                                                                                                                                                                                                                                                                                                                                                         |           |                        |                                      | 271.7  |         | So?             | 16       | 340.    |
| 271.9 | 276.5 | Metapelite/schist. Dark grey fine grained metapelite with feldspathic schist interval from 274.2 - 274.7                                                                                                                                                                                                                                                |           |                        |                                      | 273.5  |         | Qtz veinlets    | 15       | 70      |
|       |       |                                                                                                                                                                                                                                                                                                                                                         |           |                        |                                      | 274.6  |         | Sma             | 15       | 340     |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |             |              |       |              |                 |
|-------------------------------|-------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 15 of 20 |
| Tenement:                     | AMG/Grid N: | Inclination: |       | Completed:   | Logged by: S-o  |
| Prospect:                     | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:     | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | / /         | / /          | / /   | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                | Graph Log | Mineralisation (est %) | Alteration | Depth | Mag Sus | Str'c        | $\alpha$ | $\beta$ |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------|-------|---------|--------------|----------|---------|
| 276.5 | 279.7 | Tuff - Dark grey, coarser grained with olive green banding. Frequent pyritic branch veining and in So laminae. Represents metamorphosed Tuffaceous bed. 279.0 - 279.3 strongly pyritic bands. 11% So bottom 30cm of interval becoming micaceous and schistose.                                                                                                                        |           | Py 3%. Trace Pyr       | Chloritic. | 277.2 |         | So           | 20       | 340     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                       |           |                        |            | 277.2 |         | Pyritic vein | 40       | 90      |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                       |           |                        |            | 278.4 |         | So           | 28       | 350     |
| 279.7 | 280.0 | Pegmatite. Qtz, k-spar, plagioclase xtals to 4cm + muscovite mica                                                                                                                                                                                                                                                                                                                     |           |                        |            |       |         |              |          |         |
| 280.0 | 282.9 | Feldspar Mica Schist. Grey, with strong foliation displayed by shivered feldspar // to So.                                                                                                                                                                                                                                                                                            |           | Trace Py               | Chloritic. | 280.8 |         | Smm          | 30       | 340     |
| 282.9 | 284.8 | Granite medium grained, pink-pale grey, clots up to 2cm and veins (5mm) of graphite near close to contact with schist. Graphite disseminated throughout and on margins of Qtz veins. Qtz veins at 283.3 & 283.5 at right angle TCA. Bottom 15cm of interval massive Qtz to TCA.                                                                                                       |           | Graphite 5%.           |            |       |         |              |          |         |
| 284.8 | 286.0 | Feldspar Mica Schist - Feldspar, mica & actinolite. also minor k-spar.                                                                                                                                                                                                                                                                                                                |           |                        |            | 285.7 |         | Smm          | 25       | 340     |
| 286.0 | 295.4 | Tuff. Dark grey with olive green banding = So. Garnets porphyroblasts to 3mm from. 287.6 - 288.6 Plagioclase dominated pegmatite intervals from. 290.9 - 291.1 and 291.3 - 291.7 with Garnet porphyroblasts upto 10mm, Biotite - chloritised. 3cm of pegmatite at 277.8. Pyrite disseminated through interval becoming increasingly pyritic & chloritic from 274 to base of interval. |           | Py 2%.                 | Chloritic. | 288.7 |         | So           | 25       | 340     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                       |           |                        |            | 288.8 |         | Qtz vein     | 25       | 340     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                       |           |                        |            | 291.1 |         | Peg contact  | 25       | 340     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                       |           |                        |            | 291.7 |         | Peg contact  | 20       | 350     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                       |           |                        |            | 294.4 |         | So           | 30       | 320     |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                     |                |              |                 |
|-------------------------------|---------------------|----------------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E:         | Azimuth: T/M/G | Commenced:   | Sheet: 16 of 20 |
| Tenement:                     | AMG/Grid N:         | Inclination:   | Completed: - | Logged by: S.P. |
| Prospect:                     | RL Collar:          | Total Depth:   | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:             | Casing:        | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 306 1-66.8° 1 083.5 | 1 1            | 1 1          | 1 1             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                           | Graph Log | Mineralisation (est %)  | Alteration                         | Depth          | Mag Sus | Str'c           | $\alpha$ | $\beta$    |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------|------------------------------------|----------------|---------|-----------------|----------|------------|
| 295.4 | 296.1 | Pegmatite. plagioclase with chloritised biotite and rare garnets up to 10mm.                                                                                                                                                                                                                                                                                                                                     |           |                         |                                    | 295.4          |         | Pyg contact     | 24       | 330        |
| 296.1 | 300.1 | Metapelite / mica schist. Dark grey, fine grained metapelite with moderate schistose internals. Pyrite on some thin bedding laminae. From 299.7 - 300.1 strongly silicified with associated disseminated pyrite to 15% and pyrrhotite to 10%. Qtz has weak saccharoid texture.                                                                                                                                   |           | Py to 15%<br>Pyr to 10% | Silicification<br>At base internal | 297.0<br>299.7 |         | So<br>ab vein   | 25<br>21 | 330<br>330 |
| 300.1 | 303.0 | Amphibolite. Dark grey - Dark olive green massive fine grained with clonk and humbles. Pyrite and minor pyrrhotite disseminated throughout internal.                                                                                                                                                                                                                                                             |           | Py 5% Pyr 1%            |                                    |                |         |                 |          |            |
| 303.0 | 318.1 | Tuff. dark grey with greenish banding - contains out individual grains. Pyrite disseminated throughout internal + minor disseminated pyrrhotite. Weak banding. Top 2m of internal. Pyrite also along So laminae. Small (2mm) Garnet porphyroblasts around 306.5 and 307.5. Massive pyrrhotite 11 to 5.0 at 310.9, associated with residual chlorite laths. From 316.9 see patchy bands of clonk spotting to 5mm. |           | Py to 3%                | chloritic                          | 306.0<br>311.8 |         | So<br>So        | 21<br>20 | 330<br>320 |
| 318.1 | 318.4 | GRANITE. pale grey, fine - coarse grained, plagioclase and biotite. Minor disseminated pyrite and pyrrhotite along margins of plagioclase vein.                                                                                                                                                                                                                                                                  |           | 1/2% Py                 |                                    | 318.4          |         | Granite contact | 20       | 320        |
| 318.4 | 320.3 | Tuff. Dark grey green, chloritic, some more micaceous and chloritic bands.                                                                                                                                                                                                                                                                                                                                       |           |                         | chloritic                          | 320            |         | So              | 20       | 330        |
| 320.3 | 320.6 | Granite medium grained pale grey granitic chloritic + altered biotite in layer of included sediment.                                                                                                                                                                                                                                                                                                             |           | Trace Graphite          |                                    | 320.3          |         | Granite contact | 20       | 320        |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                 |              |       |              |                 |
|-------------------------------|-----------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E:     | Azimuth:     | T/M/G | Commenced:   | Sheet: 17 of 20 |
| Tenement:                     | AMG/Grid N:     | Inclination: |       | Completed:   | Logged by: S.O. |
| Prospect:                     | RL Collar:      | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:         | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 336 1-66 1081°M | / /          | / /   | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                      | Graph Log | Mineralisation (est %)              | Alteration                  | Depth                   | Mag Sus | Str'c                             | $\alpha$       | $\beta$           |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------|-----------------------------|-------------------------|---------|-----------------------------------|----------------|-------------------|
| 320.6 | 321.6 | Pegmatite and Granite. Pegmatite with feldspar xtds to core width. Graphite with stringers and clots of Graphite to 15mm. 30cm of medium grained granite in middle of interval.                                                                             |           | Graphite 3%.                        |                             | 321.6                   |         | Granite Contact                   | 28             | 330               |
| 321.6 | 325.6 | Tuff. Dark grey green with darker green banding. V. fine grained disseminated pyrite and some v. fine grained pyrrhotite in some bands. becoming slightly schistose and micaceous bottom 40cm of interval. 1cm Pegmatite vein at 325.2.                     |           |                                     | Chloritic.                  | 325.2                   |         | Peg vein                          | 33             | 330               |
| 325.6 | 326.4 | Pegmatite. Plagioclase feldspar xtds to width of core. aty intergranular some "wormlike". aty display weak graphic texture. Biotite xtds to 15mm. Some pyrrhotite sediment xenoliths to 5cm.                                                                |           |                                     |                             |                         |         |                                   |                |                   |
| 326.4 | 332.6 | Tuff. Dark grey green banded; chloritic, some fine grained disseminated pyrite and pyrrhotite. 15cm thick pegmatite intervals at 327.4 & 329.5. Some minor micaceous schistose bands to 8cm.                                                                |           | Py 1%, Pyr 1/2%. minor Py in veins. | Chloritic.                  | 327.4<br>329.5<br>330.6 |         | Peg contact<br>Peg contact<br>Sma | 33<br>30<br>30 | 330<br>330<br>330 |
|       |       | MISSING CORE 331.20 - 331.36                                                                                                                                                                                                                                |           |                                     |                             |                         |         |                                   |                |                   |
| 332.6 | 333.2 | Feldspar, Mica Schist. Dark grey, with strong fabric displayed by strand plagioclase feldspar and minor muscovite and biotite.                                                                                                                              |           |                                     | chloritic.                  | 332.8                   |         | Sma                               | 20             | 330               |
| 333.2 | 350.1 | Tuff. Dark grey, green, fine grained, some greasier banding with thin (up to 30cm) musc. Schistose banding. May be post due to increased mica content in these bands. Schistose bands also feldspar disseminated pyrite and pyrrhotite throughout interval. |           | Py 1%, Pyr 1/2%.                    | Chloritic - weak to strong. | 335.9<br>344.0<br>344.7 |         | Sma<br>Peg vein<br>So             | 23<br>20<br>20 | 340<br>350<br>335 |

# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                    |              |       |              |                 |
|-------------------------------|--------------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E:        | Azimuth:     | T/M/G | Commenced:   | Sheet: 18 of 20 |
| Tenement:                     | AMG/Grid N:        | Inclination: |       | Completed:   | Logged by:      |
| Prospect:                     | RL Collar:         | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:            | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 366 1 -65° 1082.5m | 1 1          |       | 1 1          | 1 1             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                             | Graph Log | Mineralisation (est %)                | Alteration     | Depth          | Mag Sus | Str'c      | $\alpha$ | $\beta$     |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------|----------------|----------------|---------|------------|----------|-------------|
| 333.2 | 350.1 | (CONT) Pyrrhotite associated with 2.5cm Qtz vein at 344. V. strong chloritic alteration from 347.0 - 347.6.                                                                                                                                                                                                                        |           |                                       |                |                |         |            |          |             |
| 350.1 | 350.8 | Pegmatite - sericite patches to 2cm throughout                                                                                                                                                                                                                                                                                     |           |                                       | sericite.      |                |         |            |          |             |
| 350.8 | 360.2 | Tuff - Dark grey green, fine grained. Pyrite and pyrrhotite disseminated throughout interval. minor pyrite and pyrrhotite along thin laminae. minor minor feldspathic and schistose intervals 3cm. Pegmatite vein at 354.3 and 354.6. Becoming schistose towards base of interval with increased pyrrhotite along bedding laminae. |           | Py 1%. Pyr 1%.                        |                | 356            |         | So         | 30       | 330         |
| 360.2 | 364.7 | Pegmatite - some hematite dusting in clots and along cleavage/fracture planes in plagioclase xtals. Open space vein at 364 and 364.3 (vein) with pyrite xtals to 5mm.                                                                                                                                                              |           |                                       |                |                |         |            |          |             |
| 364.7 | 366.0 | Feldspar Mica Schist. Fine grained feldspar and minor mica and Andalusite schistose sheared // TCA with disseminated pyrrhotite to 5%.                                                                                                                                                                                             |           | Pyr to 5%.<br>Py 1%.                  |                | 358.2<br>358.3 |         | So.<br>Sma | 30<br>35 | 340.<br>340 |
| 366.0 | 369.8 | Tuff - Dark grey green with strong banding with pyrite and pyrrhotite along banding (So) laminae also weakly disseminated.                                                                                                                                                                                                         |           | Pyr to 1%.<br>Py 1%.                  |                |                |         |            |          |             |
| 369.8 | 374.9 | Aplite Grey - Pale pink - Pale khaki coloured fine grained - some relict banding in granitised metasediment. Abundant disseminated pyrite and pyrrhotite occurring as clots up to 2mm minor clots of graphite and chlorite.                                                                                                        |           | Py 10%.<br>Pyr 10%.<br>Trace Graphite | Silicification | 367.5<br>373.2 |         | So<br>Sma  | 36<br>28 | 340<br>340  |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                     |                |              |                 |
|-------------------------------|---------------------|----------------|--------------|-----------------|
| Drill Hole: FEND-6            | AMG/Grid E:         | Azimuth: T/M/G | Commenced:   | Sheet: 19 of 20 |
| Tenement:                     | AMG/Grid N:         | Inclination:   | Completed:   | Logged by:      |
| Prospect:                     | RL Collar:          | Total Depth:   | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:             | Casing:        | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 396 1-64.5° 1079° m | / /            | / /          | / /             |

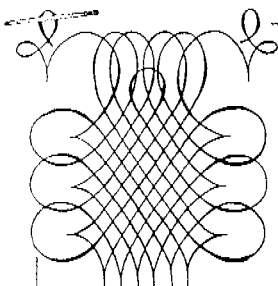
| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                | Graph Log | Mineralisation (est %)                       | Alteration    | Depth | Mag Sus | Str'c       | $\alpha$ | $\beta$ |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------|---------------|-------|---------|-------------|----------|---------|
| 374.9 | 376.5 | Tuff strongly chloritic, argillaceous. pyrite vein to lamination and pyrite to 30% with possible interbedded Sphalerite in a 10cm bed around 375.8. Weak folding evident. whole interval with strong disseminated pyrrhotite 11 to 50                                                                                                                                 |           | Py to 5%<br>Pyr to 3%                        |               | 375.9 |         | So          | 26       | 340     |
| 376.5 | 378.8 | Pegmatite Qtz, K-spar, plag & muscovite to 3cm.                                                                                                                                                                                                                                                                                                                       |           |                                              |               |       |         |             |          |         |
| 378.8 | 394.0 | Graphitic Feldspar Muscovite Schist. Black fine to medium grained, feldspar and mica porphyroblasts sheared to displaying schistosity. Black colour due to disseminated graphite. Numerous pyrrhotite and pyrite concentrations to 5mm 11 to 50/s also finely disseminated. Bedding lamination much less obvious. Qtz veining from 391.4 - 391.8. CPY in Qtz at 391.8 |           | Py to 7%<br>Pyr 10%<br>Graphite<br>Trace CPY | Carbonaceous  | 381.9 |         | Sma         | 17       | 350     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                       |           |                                              |               | 391.5 |         | qtz vein    | 30       | 335     |
| 394.0 | 394.6 | Tuff. Dark grey green, with distinct banding & disseminated pyrite & pyrrhotite. Represents less metamorphosed interval.                                                                                                                                                                                                                                              |           |                                              |               | 394.4 |         | So          | 30       | 340     |
| 394.6 | 398.2 | Graphitic Feldspar Muscovite Schist. Black fine to medium grained pyrite and pyrrhotite                                                                                                                                                                                                                                                                               |           | Py 10%<br>Pyr 5%                             |               |       |         |             |          |         |
| 398.2 | 398.6 | Pegmatite Qtz, plag and Muscovite weakly sericitic.                                                                                                                                                                                                                                                                                                                   |           |                                              | Sericitic.    | 398.6 |         | peg contact | 33       | 335     |
| 398.6 | 400.3 | Graphitic Feldspar Muscovite Schist. Bottom metre of interval slightly less carbonaceous                                                                                                                                                                                                                                                                              |           |                                              | Carbonaceous. |       |         |             |          |         |
| 400.3 | 400.9 | Pegmatite weakly sericitised plagioclase xtds to width of core. some weak hematite staining                                                                                                                                                                                                                                                                           |           |                                              | Sericitic.    |       |         |             |          |         |
| 400.9 | 404.1 | Graphitic Feldspar Muscovite Schist. Tuffaceous interval from 401.1 - 401.5. Strongly graphitic in bottom 2 metres of interval. Intense graphitic                                                                                                                                                                                                                     |           |                                              |               | 401.5 |         | So          | 30       | 340.    |



# EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |             |                |              |                               |
|-------------------------------|-------------|----------------|--------------|-------------------------------|
| Drill Hole: <b>FEND-6</b>     | AMG/Grid E: | Azimuth: T/M/G | Commenced:   | Sheet: <b>20</b> of <b>20</b> |
| Tenement:                     | AMG/Grid N: | Inclination:   | Completed:   | Logged by:                    |
| Prospect:                     | RL Collar:  | Total Depth:   | Hole Size:   | Drillers:                     |
| Map Ref:                      | Client:     | Casing:        | Sample Type: | Drill Type:                   |
| Hole Survs - Depth/Incln/Azim | / /         | / /            | / /          | / /                           |

[illegible]



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 24403

Homestake Gold of Australia Ltd.

226 Great Eastern Highway

Belmont WA 6104

Distribution

**John Goulevitch**

Client Reference: 10004

Project :

Cost Code:

Date Received:

16/09/95

Number of Samples:

30

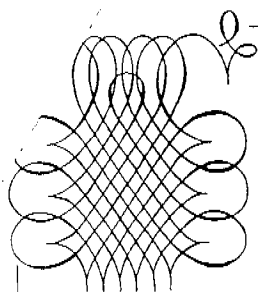
Sample Preparation

| Analysis | Analytical<br>Technique | Precision &<br>Accuracy | Detection<br>Limit | Data<br>Units |
|----------|-------------------------|-------------------------|--------------------|---------------|
| Au       | FA50                    | Acc. $\pm$ 15%          | 0.01               | ppm           |
| Au(R)    | FA50                    | Acc. $\pm$ 15%          | 0.01               | ppm           |
| As       | AAS/MA-3                | Prec. $\pm$ 10%         | 1                  | ppm           |

FEND 6  
0-60m  
Amcollan.

Authorisation: Ray Wooldridge

Report Dated: 29/11/95



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

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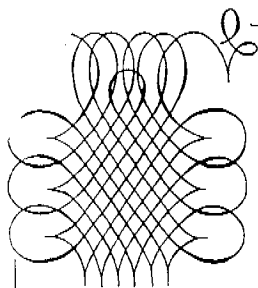
Facsimile (089) 76 1310

ASSAY CODE: AC 24403

Page 1 of 2

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 61301  | <0.01       |                | 35          |
| 61302  | 0.01        | 0.02           | 12          |
| 61303  | 0.01        | 0.01           | 10          |
| 61304  | <0.01       | <0.01          | 18          |
| 61305  | <0.01       |                | 10          |
| 61306  | <0.01       |                | 7           |
| 61307  | <0.01       | <0.01          | 4           |
| 61308  | <0.01       |                | 6           |
| 61309  | <0.01       |                | 6           |
| 61310  | <0.01       |                | 6           |
| 61311  | <0.01       | <0.01          | 5           |
| 61312  | <0.01       |                | 6           |
| 61313  | <0.01       |                | 14          |
| 61314  | <0.01       | <0.01          | 11          |
| 61315  | <0.01       |                | 17          |
| 61316  | <0.01       |                | 16          |
| 61317  | <0.01       |                | 16          |
| 61318  | 0.03        | 0.01           | 20          |
| 61319  | 0.01        | 0.01           | 10          |
| 61320  | <0.01       |                | 19          |
| 61321  | <0.01       |                | 16          |
| 61322  | <0.01       |                | 26          |
| 61323  | <0.01       |                | 16          |
| 61324  | <0.01       | 0.01           | 11          |
| 61325  | <0.01       | <0.01          | 18          |

FEND-6  
RC - Precursor  
0-60m



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

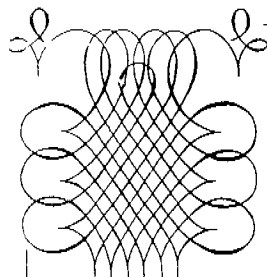
Facsimile (089) 76 1310

ASSAY CODE: AC 24403

Page 2 of 2

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 61326  | 0.37        | 0.39           | 18          |
| 61327  | 0.07        | 0.07           | 18          |
| 61328  | <0.01       | <0.01          | 17          |
| 61329  | <0.01       |                | 30          |
| 61330  | <0.01       |                | 19          |

FEND-6  
AC PRECIPITATE  
0-60m



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

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ASSAY CODE: AC 25498

Homestake Gold of Australia Ltd.  
226 Great Eastern Highway  
Belmont WA 6104

Distribution  
**JOHN GOULEVITCH**

Client Reference: 10019/3537

Date Received:

31/10/95

Project :

Number of Samples:

103

Cost Code:

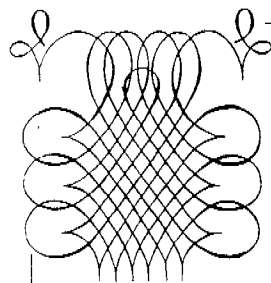
## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm 15\%$      | 1               | ppb        |
| Au(R)    | FA50                 | Acc. $\pm 15\%$      | 1               | ppb        |
| Pd       | FA50                 | Prec. $\pm 10\%$     | 5               | ppb        |
| Pd(R)    | FA50                 | Prec. $\pm 10\%$     | 5               | ppb        |
| Pt       | FA50                 | Prec. $\pm 10\%$     | 2               | ppb        |
| Pt(R)    | FA50                 | Prec. $\pm 10\%$     | 1               | ppb        |
| As       | AAS/MA-3             | Prec. $\pm 10\%$     | 1               | ppm        |

*Supplementary Drills*  
*Batch 11*  
*For (1/3)*  
*63-200m (1/1)*  
*340-360m (1/1)*  
*164-200m (1/1)*  
*FEND6*  
*FEND7*

Authorisation: Ray Wooldridge

Report Dated: 14/11/95



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

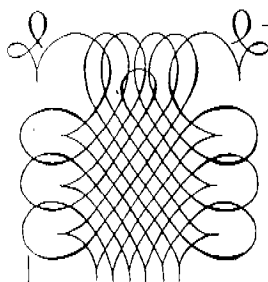
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25498

Page 1 of 5

| Sample                   | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|--------------------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 61358 <i>FEND 63-64m</i> | 9           |                | <5          |                | <2          |                | 13          |
| 61359- <i>5</i>          | 6           | 6              | <5          | <5             | <2          | <1             | 16          |
| 61360- <i>5</i>          | 8           |                | <5          |                | <2          |                | 11          |
| 61361- <i>75</i>         | 14          | 14             | <5          | <5             | <2          | <1             | 9           |
| 61362- <i>76</i>         | 37          | 28             | <5          | <5             | <2          | <1             | 20          |
| 61363- <i>78/3</i>       | 4           |                | <5          |                | <2          |                | 17          |
| 61364- <i>52</i>         | <1          |                | <5          |                | <2          |                | 14          |
| 61365- <i>85</i>         | 1           |                | <5          |                | <2          |                | 70          |
| 61366- <i>81</i>         | <1          |                | <5          |                | <2          |                | 22          |
| 61367- <i>81</i>         | <1          |                | <5          |                | <2          |                | 16          |
| 61368 <i>93-94</i>       | 11          | 14             | <5          | <5             | <2          | <1             | 6           |
| 61369                    | 9           | 7              | <5          | <5             | <2          | <1             | 9           |
| 61370                    | 15          | 16             | <5          | <5             | <2          | <1             | 11          |
| 61371                    | 1           |                | <5          |                | <2          |                | 26          |
| 61372                    | 5           |                | <5          |                | <2          |                | 15          |
| 61373 <i>1m 3</i>        | 6           | 6              | <5          | <5             | <2          | <1             | 48          |
| 61374                    | 60          | 69             | <5          | <5             | <2          | <1             | 38          |
| 61375                    | <1          |                | <5          |                | <2          |                | 8           |
| 61376                    | 4           |                | <5          |                | <2          |                | 16          |
| 61377                    | 4           |                | <5          |                | <2          |                | 13          |
| 61378 <i>123-124</i>     | 13          | 16             | <5          | <5             | <2          |                | 16          |
| 61379                    | <1          |                | <5          |                | <2          |                | 11          |
| 61380 <i>1m 3</i>        | 3           |                | <5          |                | <2          |                | 12          |
| 61381                    | 11          |                | <5          |                | <2          |                | 27          |
| 61382                    | 2           |                | <5          |                | <2          |                | 17          |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

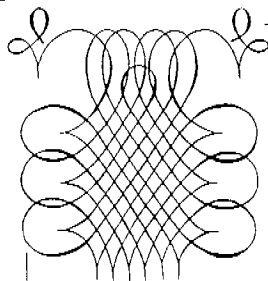
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25498

Page 2 of 5

| Sample                       | Au<br>(ppb)               | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|------------------------------|---------------------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 61383 <i>FEND 6 138-139m</i> | 1                         |                | <5          |                | <2          |                | 18          |
| 61384                        | 4                         |                | <5          |                | <2          |                | 84          |
| 61385                        | 2                         | <1             | <5          | <5             | <2          | <1             | 27          |
| 61386                        | <1                        |                | <5          |                | <2          |                | 18          |
| 61387                        | 2                         |                | <5          |                | <2          |                | 8           |
| <i>1m 3</i>                  |                           |                |             |                |             |                |             |
| 61388                        | 2                         |                | <5          |                | <2          |                | 13          |
| 61389                        | <1                        |                | <5          |                | <2          |                | 11          |
| 61390                        | <1                        |                | <5          |                | <2          |                | 21          |
| 61391                        | <1                        |                | <5          |                | <2          |                | 48          |
| 61392                        | <1                        |                | <5          |                | <2          |                | 6           |
| <i>168-169</i>               |                           |                |             |                |             |                |             |
| 61393                        | <1                        |                | <5          |                | <2          |                | 10          |
| 61394                        | <1                        |                | <5          |                | <2          |                | 26          |
| 61395                        | 4                         |                | <5          |                | 3           |                | 40          |
| 61396                        | <1                        |                | <5          |                | <2          |                | 8           |
| 61397                        | 2                         |                | <5          |                | <2          |                | 62          |
| <i>1m 3</i>                  |                           |                |             |                |             |                |             |
| 61398                        | 3                         |                | <5          |                | <2          |                | 150         |
| 61399                        | 6                         | 8              | <5          | <5             | <2          |                | 34          |
| 61400                        | <1                        |                | <5          |                | <2          |                | 24          |
| 61427                        | << Sample not received >> |                |             |                |             |                |             |
| 61428                        | <1                        |                | <5          |                | <2          |                | 16          |
| <i>189-190m</i>              |                           |                |             |                |             |                |             |
| 61429                        | 3                         |                | <5          |                | <2          |                | 38          |
| 61430                        | 9                         |                | <5          |                | <2          |                | 22          |
| 61431                        | 5                         |                | <5          |                | <2          |                | 17          |
| 61432                        | 10                        |                | <5          |                | <2          |                | 19          |
| 61433                        | 2                         |                | <5          |                | <2          |                | 17          |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Homestake Gold of Australia Ltd.  
226 Great Eastern Highway  
Belmont WA 6104

Distribution  
**JOHN GOULEVITCH**  
P. BRAMMEL

Client Reference: 3617

Project :

Cost Code:

Date Received:

29/11/95

Number of Samples:

159

## Sample Preparation

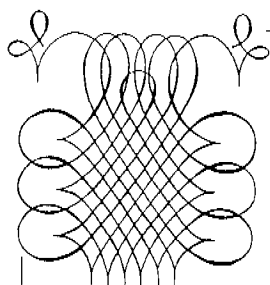
| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm 15\%$      | 1               | ppb        |
| Au(R)    | FA50                 | Acc. $\pm 15\%$      | 1               | ppb        |
| Pd       | FA50                 | Prec. $\pm 10\%$     | 5               | ppb        |
| Pd(R)    | FA50                 | Prec. $\pm 10\%$     | 5               | ppb        |
| Pt       | FA50                 | Prec. $\pm 10\%$     | 2               | ppb        |
| Pt(R)    | FA50                 | Prec. $\pm 10\%$     | 2               | ppb        |
| As       | AAS/MA-3             | Prec. $\pm 10\%$     | 1               | ppm        |

FGAL  
Jenlon  
FEN 6.7  
(Batch 2)

Authorisation: Ray Wooldridge

Report Dated: 11/12/95





# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

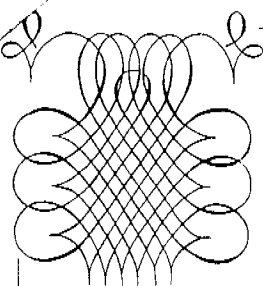
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Page 1 of 7

| Sample | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |                |
|--------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|
| 61488  | 11          |                | <5          | <5             | <2          | <2             | 9           | FENDG<br>401-2 |
| 61489  | 12          |                | <5          |                | <2          |                | 67          |                |
| 61490  | 17          |                | <5          |                | <2          |                | 29          | 1m x 1m        |
| 61491  | 7           |                | <5          |                | <2          |                | 13          | 404-465.4      |
| 61492  | 5           |                | <5          |                | <2          |                | 32          | 200-201        |
| 61493  | 7           |                | <5          |                | <2          |                | 8           | 1x2m           |
| 61494  | <1          |                | <5          |                | <2          |                | 2           |                |
| 61495  | 2           |                | <5          |                | <2          |                | 41          | 206-207        |
| 121101 | 2           | 2              | <5          | <5             | <2          | <2             | 73          | 300-301        |
| 121102 | 2           |                | <5          |                | <2          |                | 98          |                |
| 121103 | 2           |                | <5          |                | <2          |                | 92          |                |
| 121104 | 6           |                | <5          |                | <2          |                | 23          |                |
| 121105 | 4           |                | <5          |                | <2          |                | 30          |                |
| 121106 | 2           |                | <5          |                | <2          |                | 33          |                |
| 121107 | 1           | 2              | <5          | <5             | <2          | <2             | 17          | 1M x 1m        |
| 121108 | 9           | 10             | <5          | <5             | <2          | <2             | 10          |                |
| 121109 | 5           |                | <5          |                | <2          |                | 78          |                |
| 121110 | 4           |                | 5           |                | <2          |                | 22          |                |
| 121111 | 3           |                | 5           |                | <2          |                | 5           |                |
| 121112 | 3           |                | <5          |                | <2          |                | 7           |                |
| 121113 | 5           |                | <5          |                | <2          |                | 4           |                |
| 121114 | 6           |                | <5          |                | <2          |                | 4           |                |
| 121115 | 2           |                | <5          |                | <2          |                | 2           |                |
| 121116 | 4           | 3              | <5          | <5             | <2          | <2             | 7           |                |
| 121117 | 2           |                | <5          |                | <2          |                | 7           | 316-317        |



# ASSAYCORP PTY LTD

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P.O. Box 41, Pine Creek, N.T. 0847

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Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Page 2 of 7

| Sample | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|--------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 121118 | 2           |                | <5          |                | <2          |                | 6 317-318   |
| 121119 | 2           |                | <5          |                | <2          |                | 2           |
| 121120 | 3           |                | <5          |                | <2          |                | 16          |
| 121121 | 2           |                | <5          |                | <2          |                | 4           |
| 121122 | 1           |                | <5          |                | <2          |                | 11          |
| 121123 | 5           | 8              | <5          | <5             | <2          | <2             | 18          |
| 121124 | 2           |                | <5          |                | <2          |                | 30          |
| 121125 | 3           |                | <5          |                | <2          |                | 6           |
| 121126 | 1           |                | <5          |                | <2          |                | 53          |
| 121127 | 2           |                | <5          |                | <2          |                | 55 1m x 1m  |
| 121128 | 1           |                | <5          |                | <2          |                | 17          |
| 121129 | 1           |                | <5          |                | <2          |                | 3           |
| 121130 | 1           |                | <5          |                | <2          |                | 5           |
| 121131 | <1          |                | <5          |                | <2          |                | 1           |
| 121132 | <1          |                | <5          |                | <2          |                | 2           |
| 121133 | <1          | <1             | <5          | <5             | <2          | <2             | 1           |
| 121134 | <1          |                | <5          |                | 14          |                | 2           |
| 121135 | <1          |                | <5          |                | 9           |                | 2           |
| 121136 | <1          |                | <5          |                | <2          |                | 3           |
| 121137 | 8           | 6              | <5          | <5             | 4           |                | 3 336-337   |
| 121138 | 3           |                | <5          |                | <2          |                | 2 338-339   |
| 121139 | 2           |                | <5          |                | <2          |                | 3           |
| 121140 | 2           |                | <5          |                | <2          |                | 3 1m x 1m   |
| 121141 | 1           |                | <5          |                | <2          |                | 7           |
| 121142 | 7           | 4              | <5          | <5             | <2          | <2             | 10 342-343  |

# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

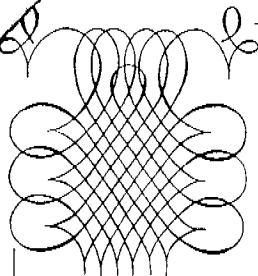
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Page 3 of 7.

| Sample | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|--------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 121143 | 3           |                | <5          |                | <2          |                | 3 343-344m  |
| 121144 | 2           |                | <5          |                | <2          |                | 1           |
| 121145 | 2           | 2              | <5          | <5             | <2          |                | 2           |
| 121146 | 2           |                | <5          |                | <2          |                | 3           |
| 121147 | 2           |                | <5          |                | <2          |                | 73          |
| 121148 | 3           |                | <5          |                | <2          |                | 26          |
| 121149 | 3           |                | <5          |                | <2          |                | 14          |
| 121150 | 2           |                | <5          |                | <2          |                | 22          |
| 121151 | 3           | 5              | <5          | <5             | 2           | 2              | 27          |
| 121152 | 2           |                | <5          |                | <2          |                | 22          |
| 121153 | 3           | 6              | <5          | <5             | 4           |                | 13          |
| 121154 | 3           |                | <5          |                | <2          |                | 23          |
| 121155 | 5           | 4              | <5          | <5             | <2          | <2             | 12 /m       |
| 121156 | 3           |                | <5          |                | <2          |                | 180 x       |
| 121157 | 4           |                | <5          |                | <2          |                | 95 /m       |
| 121158 | 3           | 6              | <5          | <5             | <2          | <2             | 180 50      |
| 121159 | 3           |                | <5          |                | <2          |                | 15 60       |
| 121160 | 2           |                | <5          |                | <2          |                | 20 60       |
| 121161 | 2           |                | <5          |                | <2          |                | 1460 60     |
| 121162 | <1          |                | <5          |                | <2          |                | 25 60       |
| 121163 | 1           |                | <5          |                | <2          |                | 24 60       |
| 121164 | 1           |                | <5          |                | <2          |                | 71 60       |
| 121165 | 3           |                | <5          |                | <2          |                | 42 60       |
| 121166 | 3           |                | <5          |                | <2          |                | 18 -60      |
| 121167 | 8           | 4              | <5          | <5             | <2          | <2             | 15 367368m  |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

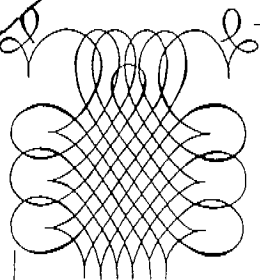
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Page 4 of 7

| Sample | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|--------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 121168 | 1           |                | <5          |                | <2          |                | 16 368-369m |
| 121169 | 1           |                | <5          |                | <2          |                | 13          |
| 121170 | 4           |                | <5          |                | <2          |                | 38          |
| 121171 | 2           |                | <5          |                | <2          |                | 29          |
| 121172 | 1           |                | <5          |                | <2          |                | 19          |
| 121173 | 1           | <1             | <5          | <5             | <2          |                | 30          |
| 121174 | 1           |                | <5          |                | <2          |                | 440         |
| 121175 | 2           |                | <5          |                | <2          |                | 10          |
| 121176 | 1           | 1              | <5          | <5             | 4           |                | 21          |
| 121177 | 1           |                | <5          |                | <2          |                | 5           |
| 121178 | <1          |                | <5          |                | <2          |                | 4           |
| 121179 | <1          |                | <5          |                | <2          |                | 4 /m        |
| 121180 | <1          |                | <5          |                | <2          |                | 2 x         |
| 121181 | 4           |                | <5          |                | 3           |                | 5 /m        |
| 121182 | <1          |                | <5          |                | <2          |                | 35          |
| 121183 | <1          |                | <5          |                | <2          |                | 5           |
| 121184 | <1          |                | <5          |                | <2          |                | 1           |
| 121185 | <1          |                | <5          |                | <2          |                | 1           |
| 121186 | <1          |                | <5          |                | <2          |                | 1           |
| 121187 | <1          |                | <5          |                | <2          |                | 2           |
| 121188 | <1          |                | <5          |                | <2          |                | 2           |
| 121189 | <1          |                | <5          |                | <2          |                | 2           |
| 121190 | <1          |                | <5          |                | <2          |                | 2           |
| 121191 | <1          |                | <5          |                | <2          |                | 3590        |
| 121192 | <1          |                | <5          |                | <2          |                | 23 392-393m |



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A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

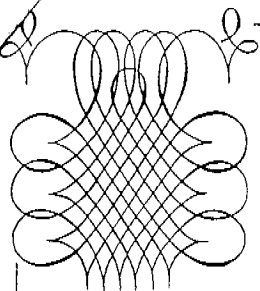
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Page 5 of 7

| Sample | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm)           |
|--------|-------------|----------------|-------------|----------------|-------------|----------------|-----------------------|
| 121193 | <1          |                | <5          |                | <2          |                | 2 393-394m            |
| 121194 | <1          |                | <5          |                | <2          |                | 3                     |
| 121195 | <1          |                | <5          |                | <2          |                | 2                     |
| 121196 | <1          |                | <5          |                | <2          |                | 5                     |
| 121197 | 3           |                | <5          |                | <2          |                | 5                     |
| 121198 | <1          |                | <5          |                | <2          |                | 12                    |
| 121199 | 3           |                | <5          |                | <2          |                | 7                     |
| 121200 | <1          |                | <5          |                | <2          |                | 3 400-401m            |
| 121201 | 9           |                | <5          | <5             | <2          | <2             | 25 FEND 7<br>240-241m |
| 121202 | 10          |                | 12          | 7              | 14          |                | 150                   |
| 121203 | 6           |                | 5           | 5              | 16          | 12             | 130                   |
| 121204 | 3           |                | 18          | 19             | 14          | 14             | 410                   |
| 121205 | 60          | 66             | 48          | 46             | 17          | 16             | 2190                  |
| 121206 | 18          |                | 10          |                | 19          |                | 470                   |
| 121207 | 17          |                | 24          |                | 18          |                | 870                   |
| 121208 | 12          | 18             | 46          | 48             | 12          | 16             | 1560                  |
| 121209 | 5           |                | 21          |                | 20          |                | 700 1m                |
| 121210 | 3           |                | 5           |                | 3           |                | 430 1m                |
| 121211 | 1           |                | <5          |                | <2          |                | 100                   |
| 121212 | 1           |                | <5          |                | <2          |                | 110                   |
| 121213 | 3           | 3              | <5          |                | <2          | <2             | 470                   |
| 121214 | 3           |                | <5          |                | <2          |                | 79                    |
| 121215 | 3           |                | <5          |                | <2          |                | 120                   |
| 121216 | 25          | 23             | <5          | <5             | <2          |                | 840                   |
| 121217 | 37          | 41             | <5          | <5             | 2           | <2             | 1450 256-257m         |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

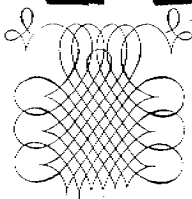
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Page 7 of 7

| Sample  | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm)          |
|---------|-------------|----------------|-------------|----------------|-------------|----------------|----------------------|
| 121243  | 4           |                | <5          |                | <2          |                | 26 296-297m          |
| 121244  | 7           |                | <5          |                | <2          |                | 140                  |
| 121245  | 24          | 36             | <5          | <5             | <2          | <2             | 16                   |
| 121246  | 3           |                | <5          |                | <2          |                | 37 1m                |
| 121247  | 9           |                | <5          |                | <2          |                | 83 X 3m              |
| 121248  | 2           |                | <5          |                | <2          |                | 38                   |
| 121249  | 1           | 2              | <5          | <5             | <2          | <2             | 55                   |
| 121250  | 1           |                | <5          |                | <2          |                | 60 317-318m          |
| 121231B | <1          |                | <5          |                | 2           |                | 4 FEND 6<br>337-338m |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

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Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26229

Homestake Gold of Australia Ltd.  
226 Great Eastern Highway  
Belmont WA 6104

Distribution  
*Peter Brammel*

Client Reference: 10025/3782

Project :

Cost Code:

Date Received: 05/12/95

Number of Samples: 139

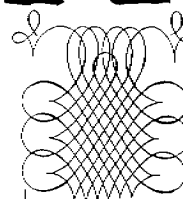
## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm$ 15%       | 1               | ppb        |
| Pd       | FA50                 | Prec. $\pm$ 10%      | 5               | ppb        |
| Pt       | FA50                 | Prec. $\pm$ 10%      | 1               | ppb        |
| As       | AAS/WA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

*HGAZ Jamboula  
Batch 3  
FEND 6  
FEND 7*

Authorisation: Ray Wooldridge

Report Dated: 18/12/95



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26229

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| Sample | Au<br>(ppb) | Pd<br>(ppb) | Pt<br>(ppb) | As<br>(ppm) |                         |
|--------|-------------|-------------|-------------|-------------|-------------------------|
| 121376 | 1           | <5          | <1          | 5           | <i>FEND 7 155-156</i>   |
| 121377 | 1           | <5          | 2           | 5           |                         |
| 121378 | 1           | <5          | 3           | 5           |                         |
| 121379 | 1           | <5          | 4           | 8           |                         |
| 121380 | 1           | <5          | 7           | 7           |                         |
| 121381 | 1           | <5          | 3           | 6           | <i>163-164 m</i>        |
| 121382 | 1           | <5          | 3           | 8           |                         |
| 121383 | 8           | <5          | 3           | 23          |                         |
| 121384 | 7           | <5          | 5           | 47          |                         |
| 61496  | 4           | <5          | 3           | 120         | <i>FEND 6 208-209 m</i> |
| 61497  | 3           | <5          | <1          | 21          | <i>210-211</i>          |
| 61498  | 2           | <5          | <1          | 14          | <i>212-213</i>          |
| 61499  | 2           | <5          | <1          | 26          | <i>214-215</i>          |
| 61500  | 2           | <5          | <1          | 21          | <i>216-217 m</i>        |

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ASSAY CODE: AC 26453

Homestake Gold of Australia Ltd.  
226 Great Eastern Highway  
Belmont WA 6104

Distribution  
J. Stewart

Client Reference: 10028

Project :

Cost Code:

Date Received:

18/12/95

Number of Samples:

152

Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FASO                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| Au(R)    | FASO                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| As       | AAS/MA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

HGAJ Janta low  
Batch 4  
FEND 6  
FEND 8

Authorisation: Ray Wooldridge

Report Dated: 28/12/95

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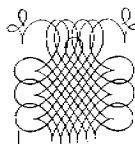
Facsimile (089) 76 1310

ASSAY CODE: AC 26453

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                |
|--------|-------------|----------------|-------------|----------------|
| 121385 | 0.02        |                | 20          | FEND6 218-219m |
| 121386 | <0.01       |                | 15          |                |
| 121387 | <0.01       |                | 15          |                |
| 121388 | <0.01       | <0.01          | 7           |                |
| 121389 | <0.01       |                | 22          |                |
| 121390 | <0.01       |                | 18          | 1m x 2         |
| 121391 | <0.01       | <0.01          | 90          |                |
| 121392 | 0.01        |                | 22          |                |
| 121393 | <0.01       |                | 23          |                |
| 121394 | <0.01       | <0.01          | 160         |                |
| 121395 | 0.01        |                | 210         |                |
| 121396 | <0.01       | <0.01          | 52          |                |
| 121397 | <0.01       | <0.01          | 25          |                |
| 121398 | <0.01       | <0.01          | 23          |                |
| 121399 | <0.01       |                | 12          |                |
| 121400 | <0.01       |                | 11          |                |
| 121401 | <0.01       |                | 30          |                |
| 121402 | <0.01       |                | 6           |                |
| 121403 | <0.01       |                | 4           |                |
| 121404 | <0.01       |                | 56          |                |
| 121405 | <0.01       |                | 22          | 266-267m       |
| 121406 | <0.01       |                | 4           |                |
| 121407 | <0.01       |                | 35          |                |
| 121408 | <0.01       |                | 390         |                |
| 121409 | 0.02        |                | 120         |                |





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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                |
|--------|-------------|----------------|-------------|----------------|
| 121410 | 0.03        | 0.04           | 170         | FEND6 268-269m |
| 121411 | <0.01       |                | 55          |                |
| 121412 | 0.01        |                | 4           |                |
| 121413 | <0.01       |                | 22          |                |
| 121414 | 0.01        |                | 20          |                |
| 121415 | 0.01        |                | 20          | 1m x 2         |
| 121416 | <0.01       |                | 8           |                |
| 121417 | <0.01       | <0.01          | 13          |                |
| 121418 | <0.01       |                | 4           |                |
| 121419 | <0.01       |                | 12          |                |
| 121420 | <0.01       |                | 38          |                |
| 121421 | 0.02        |                | 15          |                |
| 121422 | 0.01        |                | 10          |                |
| 121423 | <0.01       | <0.01          | 770         |                |
| 121424 | <0.01       | <0.01          | 77          |                |
| 121425 | <0.01       | <0.01          | 32          | 298-299m       |
| 121426 | 0.02        |                | 550         | FEND8 285-286m |
| 121427 | 0.01        |                | 560         |                |
| 121428 | <0.01       |                | 880         |                |
| 121429 | 0.06        | 0.07           | 1.01%       |                |
| 121430 | <0.01       |                | 740         | 293-294m       |
| 121431 | 0.03        |                | 2540        |                |
| 121432 | 0.03        | 0.03           | 3030        |                |
| 121433 | <0.01       |                | 1110        |                |
| 121434 | 0.02        |                | 950         |                |

By  
Simon Omotosho BSc(Hons)  
and  
J I Stewart BSc(Hons) DipEd MSc

ANNUAL REPORT TO  
2/5/1996  
EL 7331 FENTON PROJECT

For  
Homestake Gold of Australia Ltd  
24 May, 1996  
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**APPENDIX 3**

FEND7 Geological logs and Analytical Result Sheets

## EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole: FEND-7

Tenement: EL 7331

Prospect: FENTON

Map Ref: TIPPERARY 1:100,000

AMG/GADE: 743146

AMG/GADE N: 8480590

RL Collar: 80m

Client: HOMESTAKE

Azimuth: 084° M T/M/G

Inclination: -70

Total Depth: 0-54 RC PRECOLLAR

Casing: 12m

Commenced: 8/10/95

Completed: 9/10/95

Hole Size: 4 1/2"

Sample Type: RC

Sheet: 1 of 3

Logged by: S.O

Drillers: GADEN

Drill Type: UDR-650

| From | To | SampNo | Lithology | Colour                | Texture          | Major Minerals | Minor Minerals | Trace Minerals | Comments                        |
|------|----|--------|-----------|-----------------------|------------------|----------------|----------------|----------------|---------------------------------|
| 0    | 1  |        | Laterite  | Dark Red brown        | Weakly pisolitic | Iron oxides    |                |                |                                 |
| 1    | 2  | 61331  | "         | "                     | "                | "              |                |                |                                 |
| 2    | 3  |        | "         | "                     | "                | "              |                |                |                                 |
| 3    | 4  | 61332  | Clay      | orange brown          | Plastic          | clay           | carbonate      | Fe ox          | weak fizz Hcl                   |
| 4    | 5  |        | Limestone | Pale Tan - Pale Mauve | fine grained     | Carbonate      | Iron oxides    |                | strong fizz Hcl                 |
| 5    | 6  | 61333  | "         | Pale Tan - Pale Mauve | "                | "              | "              |                | "                               |
| 6    | 7  |        | "         | "                     | "                | "              | "              |                | "                               |
| 7    | 8  | 61334  | "         | "                     | "                | "              | "              |                | "                               |
| 8    | 9  |        | "         | "                     | "                | "              | "              |                | "                               |
| 9    | 10 | 61335  | "         | "                     | "                | "              | "              |                | "                               |
| 10   | 11 |        | "         | Mauve                 | "                | "              | "              |                | Increase Iron oxides            |
| 11   | 12 | 61336  | "         | "                     | "                | "              | "              |                | " "                             |
| 12   | 13 |        | "         | "                     | "                | "              | "              |                | " "                             |
| 13   | 14 | 61337  | "         | "                     | "                | "              | "              |                | " "                             |
| 14   | 15 |        | Limestone | orange brown - mauve  | fine grained     | Carbonate      | Iron oxides    |                |                                 |
| 15   | 16 | 61338  | "         | Mauve                 | fine grained     | Carbonate      | Iron oxides    |                |                                 |
| 16   | 17 |        | "         | orange brown - mauve  | "                | "              | "              |                |                                 |
| 17   | 18 | 61339  | "         | "                     | "                | "              | "              |                |                                 |
| 18   | 19 |        | "         | "                     | "                | "              | "              |                |                                 |
| 19   | 20 | 61340  | "         | "                     | "                | "              | "              |                |                                 |
| 20   | 21 |        | Limestone | Dark Grey             | fine grained     | Carbonate      |                | Iron oxides    | grey, fine grained, calcareous. |
| 21   | 22 | 61341  | "         | "                     | "                | "              |                | "              | " "                             |
| 22   | 23 |        | "         | "                     | "                | "              |                | "              | " "                             |
| 23   | 24 | 61342  | "         | "                     | "                | "              |                | "              | " "                             |

8/10  
9/10

## EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole: FEND-7  
 Tenement:  
 Prospect:  
 Map Ref:

AMG/Grid E:  
 AMG/Grid N:  
 RL Collar:  
 Client:

Azimuth:  
 Inclination:  
 Total Depth:  
 Casing:

T/M/G

Commenced:  
 Completed:  
 Hole Size:  
 Sample Type:

Sheet: 2 of 3  
 Logged by:  
 Drillers:  
 Drill Type:

| From | To | SampNo | Lithology | Colour    | Texture      | Major Minerals | Minor Minerals | Trace Minerals | Comments                          |
|------|----|--------|-----------|-----------|--------------|----------------|----------------|----------------|-----------------------------------|
| 24   | 25 |        | Limestone | Dark Grey | Fine grained | Carbonate-     |                | Iron oxides    |                                   |
| 25   | 26 | 61343  | "         | "         | "            | "              |                | "              |                                   |
| 26   | 27 |        | "         | "         | "            | "              |                | "              |                                   |
| 27   | 28 | 61344  | "         | "         | "            | "              |                | "              |                                   |
| 28   | 29 |        | "         | "         | "            | "              |                | "              |                                   |
| 29   | 30 | 61345  | "         | "         | "            | "              |                | "              |                                   |
| 30   | 31 |        | "         | "         | "            | "              |                | "              |                                   |
| 31   | 32 | 61346  | "         | "         | "            | "              |                | "              | Fossiliferous - small bivalve 5mm |
| 32   | 33 |        | "         | "         | "            | "              |                | "              |                                   |
| 33   | 34 | 61347  | "         | "         | "            | "              |                | "              |                                   |
| 34   | 35 |        | "         | "         | "            | "              |                | "              |                                   |
| 35   | 36 | 61348  | "         | "         | "            | "              |                | "              |                                   |
| 36   | 37 |        | "         | "         | "            | "              |                | "              |                                   |
| 37   | 38 | 61349  | "         | "         | "            | "              |                | "              |                                   |
| 38   | 39 |        | "         | "         | "            | "              |                | "              |                                   |
| 39   | 40 | 61350  | "         | "         | "            | "              |                | "              |                                   |
| 40   | 41 |        | "         | "         | "            | "              |                | "              |                                   |
| 41   | 42 | 61351  | "         | "         | "            | "              |                | "              |                                   |
| 42   | 43 |        | "         | "         | "            | "              |                | "              |                                   |
| 43   | 44 | 61352  | "         | "         | "            | "              |                | "              |                                   |
| 44   | 45 |        | "         | "         | "            | "              |                | "              |                                   |
| 45   | 46 | 61353  | "         | "         | "            | "              |                | "              |                                   |
| 46   | 47 |        | "         | "         | "            | "              |                | "              |                                   |
| 47   | 48 | 61354  | "         | "         | "            | "              |                | "              |                                   |

## EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole: FEND-7

**Tenement:**

**Prospect:**

**Map Ref:**

**AMG/Grid E:**

AMG/Grid N:

**RL Collar:**

**Client:**

**Azimuth:**

**Inclination:**

**Total Depth:**

**Casing:**

T/M/G

**Commenced:**

**Completed:**

**Hole Size:**

**Sample Type:**

Sheet: 3 of 3

Logged by:

**Drillers:**

**Drill Type:**

[illegible]

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |                   |                           |                     |                        |
|--------------------|-------------------|---------------------------|---------------------|------------------------|
| Drill Hole: FEND-7 | AMG/GID: 743146E  | Azimuth: 267 M T/M/G      | Commenced: 10/10/95 | Sheet: 1 of 5          |
| Tenement: EL 7331  | AMG/GID: 8480590N | Inclination: -70°         | Completed: 21/10/95 | Logged by: S. OMOGISHO |
| Prospect: FENTON   | RL Collar: 8cm    | Total Depth: 450.3 metres | Hole Size: NQ2      | Drillers: GADEN        |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                     |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|--------------------------------------------------------------|
| 54.0  | 54.3  | 0.30     | 0.30    | 0.22                    | -                    | -                               | -                             | -                                    |                                                              |
| 54.3  | 57.3  | 3.0      | 3.0     | 2.95                    | -                    | -                               | 1                             | -                                    | Calcite vein                                                 |
| 57.3  | 60.3  | 3.0      | 3.0     | 2.85                    | -                    | -                               | 2                             | -                                    | Calcite vein                                                 |
| 60.3  | 63.3  | 3.0      | 3.0     | 2.97                    | vesicles 60.45-61.0  | -                               | -                             | -                                    |                                                              |
| 63.3  | 66.3  | 3.0      | 3.0     | 2.57                    | -                    | -                               | 5                             | -                                    | calcite veinlets                                             |
| 66.3  | 69.3  | 3.0      | 3.0     | 2.72                    | 1                    | -                               | -                             | -                                    | weak open space fracture                                     |
| 69.3  | 72.3  | 3.0      | 3.0     | 1.40                    | vesicles to 2mm      | -                               | -                             | -                                    |                                                              |
| 72.3  | 75.3  | 3.0      | 3.0     | 1.96                    | 1                    | -                               | 3                             | -                                    |                                                              |
| 75.3  | 78.3  | 3.0      | 3.0     | 2.95                    | -                    | -                               | 2                             | -                                    | calcite vein + filling mosaic breccia                        |
| 78.3  | 81.3  | 3.0      | 3.0     | 2.70                    | 4                    | -                               | 2                             | -                                    | open space with embedded calcite + calcite in mosaic breccia |
| 81.3  | 84.3  | 3.0      | 3.0     | 2.40                    | -                    | -                               | 2                             | -                                    |                                                              |
| 84.3  | 87.3  | 3.0      | 3.0     | 2.40                    | 6                    | -                               | -                             | -                                    |                                                              |
| 87.3  | 90.3  | 3.0      | 3.0     | 2.83                    | 3                    | -                               | -                             | -                                    |                                                              |
| 90.3  | 93.3  | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | -                                    |                                                              |
| 93.3  | 96.3  | 3.0      | 3.0     | 2.85                    | -                    | -                               | 2                             | -                                    | calcite vein to 15mm                                         |
| 96.3  | 99.3  | 3.0      | 3.0     | 2.94                    | 10                   | -                               | -                             | -                                    | Numerous open fractures + vesicles from 96.4 - 97.8          |
| 99.3  | 102.3 | 3.0      | 3.0     | 2.58                    | 8                    | -                               | -                             | -                                    | open fractures 100.3 - 101.5 + calcite in mosaic breccia     |
| 102.3 | 105.3 | 3.0      | 3.0     | 2.64                    | 2                    | -                               | -                             | -                                    | vesicles + open space from 105 - 105.3                       |
| 105.3 | 108.3 | 3.0      | 3.0     | 2.00                    | 2                    | -                               | 2                             | 3                                    | slick fractures in mudstone                                  |
| 108.3 | 111.3 | 3.0      | 3.0     | 1.77                    | 2                    | -                               | 1                             | 8                                    | slick fractures in mudstone                                  |
| 111.3 | 114.3 | 3.0      | 3.0     | 1.68                    | -                    | -                               | 3                             | 4                                    | calcite veinlets + in mosaic breccia filling                 |
| 114.3 | 117.3 | 3.0      | 3.0     | 2.15                    | -                    | -                               | 4                             | 8                                    |                                                              |
| 117.3 | 120.3 | 3.0      | 3.0     | 2.80                    | vesicles to 3mm      | -                               | 5                             | -                                    |                                                              |
| 120.3 | 123.3 | 3.0      | 3.0     | 2.75                    | 2                    | -                               | 3                             | -                                    | Calcite veinlets                                             |
| 123.3 | 126.3 | 3.0      | 3.0     | 2.55                    | 6                    | -                               | -                             | -                                    | Numerous vesicles to 2mm throughout interval                 |
| 126.3 | 129.3 | 3.0      | 3.0     | 2.85                    | 2                    | -                               | -                             | -                                    | " " " " " "                                                  |
| 129.3 | 132.3 | 3.0      | 3.0     | 2.75                    | -                    | -                               | -                             | -                                    | " " " " " "                                                  |
| 132.3 | 135.3 | 3.0      | 3.0     | 2.80                    | -                    | -                               | -                             | -                                    | " " " " " "                                                  |
| 135.3 | 138.3 | 3.0      | 3.0     | 3.00                    | -                    | -                               | 1                             | -                                    | " " " " " "                                                  |
| 138.3 | 141.3 | 3.0      | 3.0     | 2.90                    | -                    | -                               | -                             | -                                    | Numerous vesicles to 140.7                                   |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                           |             |                       |            |                             |
|---------------------------|-------------|-----------------------|------------|-----------------------------|
| Drill Hole: <i>FEND-7</i> | AMG/Grid E: | Azimuth: <i>T/M/G</i> | Commenced: | Sheet: <i>2</i> of <i>5</i> |
| Tenement:                 | AMG/Grid N: | Inclination:          | Completed: | Logged by: <i>S.O</i>       |
| Prospect:                 | RL Collar:  | Total Depth:          | Hole Size: | Drillers:                   |

| From  | To    | Interval | Recov'd | Length in Sticks<br>>10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                 |
|-------|-------|----------|---------|----------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|----------------------------------------------------------|
| 141.3 | 144.3 | 3.0      | 3.0     | 2.82.                      | 4                    | -                               | -                             | -                                    | 4 vesicles to 3cm                                        |
| 144.3 | 147.3 | 3.0      | 3.0.    | 2.75                       | -                    | -                               | -                             | -                                    |                                                          |
| 147.3 | 150.3 | 3.0      | 3.0     | 2.50                       | -                    | -                               | -                             | -                                    | Vesicles to 2cm in Top 1/2m of interval.                 |
| 150.3 | 153.3 | 3.0.     | 3.0.    | 2.76                       | -                    | -                               | -                             | -                                    |                                                          |
| 153.3 | 156.3 | 3.0      | 3.0     | 2.80                       | -                    | -                               | 1                             | -                                    | fracture filled with clay                                |
| 156.3 | 159.3 | 3.0      | 3.0.    | 2.65                       | -                    | -                               | -                             | -                                    |                                                          |
| 159.3 | 162.3 | 3.0.     | 3.0     | 2.69.                      | -                    | -                               | -                             | -                                    |                                                          |
| 162.3 | 165.3 | 3.0      | 3.0.    | 1.83                       | -                    | -                               | 5                             | -                                    | Calcite veins + massive breccia filling 60cm of Crumbled |
| 165.3 | 168.3 | 3.0      | 3.0     | 2.03.                      | -                    | -                               | 4                             | -                                    | Calcite veins + massive breccia calcite filling.         |
| 168.3 | 171.3 | 3.0.     | 3.0.    | 2.30                       | -                    | -                               | 2                             | -                                    | 2 discrete calcite veins + calcite massive breccia.      |
| 171.3 | 174.3 | 3.0      | 3.0     | 1.91                       | -                    | -                               | 9                             | -                                    | Calcite veinlets.                                        |
| 174.3 | 177.3 | 3.0      | 3.0.    | 2.38                       | -                    | 2                               | 9                             | -                                    | Qtz veins to 2cm                                         |
| 177.3 | 180.3 | 3.0      | 3.0     | 2.34.                      | -                    | -                               | 4                             | -                                    |                                                          |
| 180.3 | 183.3 | 3.0      | 3.0     | 2.75                       | -                    | -                               | 18                            | -                                    | Numerous discrete Calcite veins.                         |
| 183.3 | 186.3 | 3.0      | 3.0.    | 2.95                       | -                    | 1                               | 12                            | -                                    | Calcite veins + 60cm zone of K-feldspar                  |
| 186.3 | 189.3 | 3.0.     | 3.0.    | 2.10                       | -                    | -                               | 9                             | -                                    |                                                          |
| 189.3 | 192.3 | 3.0      | 3.0.    | 2.04                       | -                    | -                               | 3                             | -                                    |                                                          |
| 192.3 | 195.3 | 3.0      | 3.0.    | 2.90.                      | -                    | 6                               | 3                             | -                                    | Calcite veinlets + Qtz and hematite veins                |
| 195.3 | 198.3 | 3.0      | 3.0     | 2.32.                      | -                    | 2                               | 1                             | -                                    |                                                          |
| 198.3 | 201.3 | 3.0      | 3.0     | 1.81                       | -                    | -                               | 4                             | -                                    |                                                          |
| 201.3 | 204.3 | 3.0      | 3.0     | 1.88                       | 2                    | -                               | 2                             | 4                                    | Weak open space.                                         |
| 204.3 | 207.3 | 3.0      | 3.0.    | 1.50                       | -                    | -                               | -                             | 1                                    |                                                          |
| 207.3 | 210.3 | 3.0      | 3.0     | 0.63                       | -                    | -                               | -                             | 5                                    |                                                          |
| 210.3 | 212.8 | 2.5      | 2.5     | 0.80.                      | -                    | -                               | -                             | 3                                    |                                                          |
| 212.8 | 215.9 | 3.1      | 3.1     | 2.17                       | -                    | -                               | -                             | 4                                    |                                                          |
| 215.9 | 219.0 | 3.1      | 3.1     | 2.05                       | -                    | 1                               | -                             | 2                                    |                                                          |
| 219.0 | 222.1 | 3.1      | 3.1     | 2.90                       | -                    | 1                               | -                             | 2                                    |                                                          |
| 222.1 | 225.2 | 3.1      | 3.1     | 1.57.                      | 1                    | -                               | 1                             | 2                                    | Calcite in weak open space.                              |
| 225.2 | 228.3 | 3.1      | 3.1     | 1.56                       | -                    | 2                               | -                             | -                                    | Quartz vein.                                             |
| 228.3 | 231.3 | 3.0      | 3.0     | 1.40                       | -                    | -                               | -                             | 3                                    |                                                          |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |             |                |            |               |
|--------------------|-------------|----------------|------------|---------------|
| Drill Hole: FEND-7 | AMG/Grid E: | Azimuth: T/M/G | Commenced: | Sheet: 3 of 5 |
| Tenement:          | AMG/Grid N: | Inclination:   | Completed: | Logged by:    |
| Prospect:          | RL Collar:  | Total Depth:   | Hole Size: | Drillers:     |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                        |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|-------------------------------------------------|
| 231.3 | 234.3 | 3.0      | 3.0     | 1.93                    | -                    | -                               | -                             | 2                                    |                                                 |
| 234.3 | 237.3 | 3.0      | 3.0     | 2.94                    | -                    | 2                               | -                             | 4                                    | chlorite slick fractures.                       |
| 237.3 | 240.3 | 3.0      | 3.0     | 1.26                    | -                    | -                               | -                             | 3                                    |                                                 |
| 240.3 | 243.3 | 3.0      | 2.0     | 2.70                    | 2                    | -                               | 4                             | 3                                    | 4 distinct calcite veins numerous calcite veins |
| 243.3 | 246.3 | 3.0      | 3.0     | 2.90                    | -                    | -                               | 4<br>numerous calcite veins   | -                                    |                                                 |
| 246.3 | 249.3 | 3.0      | 3.0     | 2.60                    | -                    | -                               | -                             | 3                                    |                                                 |
| 249.3 | 251.9 | 3.0      | 3.0     | 1.50                    | -                    | 4                               | -                             | 6                                    | 2 alk veins & 2 k-spar veins                    |
| 251.9 | 255.3 | 3.4      | 3.4     | 1.28                    | -                    | 1                               | -                             | 8                                    |                                                 |
| 255.3 | 258.3 | 3.0      | 3.0     | 2.85                    | -                    | -                               | -                             | 3                                    |                                                 |
| 258.3 | 261.3 | 3.0      | 3.0     | 2.80                    | -                    | 1                               | -                             | 3                                    | alk vein.                                       |
| 261.3 | 264.0 | 2.7      | 2.7     | 1.32                    | -                    | 2                               | -                             | 2                                    | alk veins to 10mm                               |
| 264.0 | 267.1 | 3.1      | 3.1     | 2.55                    | -                    | -                               | -                             | 3                                    |                                                 |
| 267.1 | 270.2 | 3.1      | 3.1     | 2.97                    | -                    | -                               | -                             | 2                                    |                                                 |
| 270.2 | 273.3 | 3.1      | 3.1     | 2.80                    | -                    | 1                               | -                             | 4                                    |                                                 |
| 273.3 | 276.3 | 3.0      | 3.0     | 2.60                    | -                    | 3                               | -                             | 5                                    | 2 k-spar veins + 1 alk & pyrite vein.           |
| 276.3 | 279.3 | 3.0      | 3.0     | 2.92                    | -                    | -                               | -                             | 5                                    |                                                 |
| 279.3 | 282.3 | 3.0      | 3.0     | 2.67                    | -                    | 1                               | -                             | 3                                    | alk vein.                                       |
| 282.3 | 285.3 | 3.0      | 3.0     | 2.02                    | -                    | -                               | -                             | 3                                    |                                                 |
| 285.3 | 288.3 | 3.0      | 3.0     | 1.73                    | -                    | 2                               | -                             | 8                                    |                                                 |
| 288.3 | 291.3 | 3.0      | 3.0     | 2.91                    | -                    | 1                               | -                             | 2                                    | k-spar veins                                    |
| 291.3 | 294.3 | 3.0      | 3.0     | 2.90                    | -                    | -                               | 1                             | 2                                    | chlorite & pyrite veins to 10mm.                |
| 294.3 | 297.3 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | 1                                    |                                                 |
| 297.3 | 300.3 | 3.0      | 3.0     | 2.90                    | -                    | -                               | -                             | -                                    |                                                 |
| 300.3 | 303.3 | 3.0      | 3.0     | 2.90                    | -                    | -                               | -                             | 1                                    |                                                 |
| 303.3 | 306.3 | 3.0      | 3.0     | 2.95                    | -                    | 1                               | -                             | 1                                    | Quartz vein                                     |
| 306.3 | 309.3 | 3.0      | 3.0     | 2.82                    | -                    | -                               | -                             | 2                                    |                                                 |
| 309.3 | 312.3 | 3.0      | 3.0     | 2.74                    | -                    | -                               | -                             | 2                                    |                                                 |
| 312.3 | 315.3 | 3.0      | 3.0     | 3.0                     | -                    | 2                               | -                             | 1                                    | 'Choked' k-spar veins.                          |
| 315.3 | 318.3 | 3.0      | 3.0     | 3.0                     | -                    | 3                               | -                             | 1                                    | alk veins to 15mm                               |
| 318.3 | 324.3 | 3.0      | 3.0     | 2.75                    | -                    | -                               | -                             | 2                                    |                                                 |



**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |             |                |            |               |
|--------------------|-------------|----------------|------------|---------------|
| Drill Hole: FEND-7 | AMG/Grid E: | Azimuth: T/M/G | Commenced: | Sheet: 4 of 5 |
| Tenement:          | AMG/Grid N: | Inclination:   | Completed: | Logged by:    |
| Prospect:          | RL Collar:  | Total Depth:   | Hole Size: | Drillers:     |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                     |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|----------------------------------------------|
| 321.3 | 324.3 | 3.0      | 3.0     | 1.43                    | -                    | -                               | -                             | 4                                    |                                              |
| 324.3 | 327.3 | 3.0      | 3.0     | 1.70                    | -                    | -                               | 1                             | 6                                    | calcite vein in chert interval               |
| 327.3 | 330.3 | 3.0      | 3.0     | 2.55                    | -                    | -                               | -                             | 5                                    |                                              |
| 330.3 | 333.3 | 3.0      | 3.0     | 0.70                    | -                    | -                               | -                             | 5                                    |                                              |
| 333.3 | 336.3 | 3.0      | 3.0     | 1.76                    | -                    | 1                               | -                             | 1                                    |                                              |
| 336.3 | 339.3 | 3.0      | 3.0     | 2.30                    | -                    | 2                               | -                             | 4                                    | qtz + k-spar vein                            |
| 339.3 | 342.3 | 3.0      | 3.0     | 2.70                    | -                    | 2                               | -                             | 2                                    |                                              |
| 342.3 | 345.3 | 3.0      | 3.0     | 1.60                    | -                    | 1                               | -                             | 3                                    |                                              |
| 345.3 | 348.3 | 3.0      | 3.0     | 2.06                    | -                    | -                               | 1                             | 3                                    | Fluorite vein.                               |
| 348.3 | 351.3 | 3.0      | 3.0     | 2.80                    | -                    | -                               | 3                             | 2                                    | Fluorite vein in strongly pyritic interval   |
| 351.3 | 354.3 | 3.0      | 3.0     | 2.20                    | -                    | -                               | 1                             | 3                                    | Fluorite vein.                               |
| 354.3 | 357.3 | 3.0      | 3.0     | 2.16                    | -                    | 14                              | 2                             | 2                                    | numerous feldspar veinlets + qtz vein + 15mm |
| 357.3 | 360.3 | 3.0      | 3.0     | 1.74                    | -                    | 4                               | -                             | 4                                    | qtz vein 60cm thick, rest to 15mm            |
| 360.3 | 362.9 | 2.6      | 2.6     | 0.80                    | -                    | 2                               | -                             | 5                                    |                                              |
| 362.9 | 366.0 | 3.1      | 3.1     | 2.14                    | -                    | 1                               | -                             | 3                                    | qtz veining.                                 |
| 366.0 | 369.1 | 3.1      | 3.1     | 1.66                    | -                    | 1                               | -                             | 3                                    |                                              |
| 369.1 | 370.8 | 1.7      | 1.7     | 0.90                    | -                    | 1                               | -                             | 5                                    |                                              |
| 370.8 | 372.3 | 1.5      | 1.5     | 1.50                    | -                    | -                               | -                             | 1                                    |                                              |
| 372.3 | 375.3 | 3.0      | 3.0     | 2.50                    | -                    | 1                               | -                             | 5                                    |                                              |
| 375.3 | 378.3 | 3.0      | 3.0     | 2.90                    | -                    | -                               | -                             | 3                                    | weak slick coat on fractures                 |
| 378.3 | 381.3 | 3.0      | 3.0     | 2.28                    | -                    | 2                               | -                             | 2                                    |                                              |
| 381.3 | 384.3 | 3.0      | 3.0     | 1.55                    | -                    | -                               | -                             | 8                                    |                                              |
| 384.3 | 387.3 | 3.0      | 3.0     | 1.47                    | -                    | 1                               | -                             | 16                                   | numerous slick fractures + 1 qtz vein        |
| 387.3 | 390.3 | 3.0      | 3.0     | 0.75                    | -                    | 1                               | -                             | 10                                   | feldspar + qtz vein + 12mm - crumbled core.  |
| 390.3 | 393.3 | 3.0      | 3.0     | 1.00                    | -                    | -                               | -                             | 10                                   |                                              |
| 393.3 | 396.3 | 3.0      | 3.0     | 0.50                    | -                    | -                               | -                             | 7                                    |                                              |
| 396.3 | 399.3 | 3.0      | 3.0     | 1.98                    | -                    | -                               | -                             | 1                                    |                                              |
| 399.3 | 402.3 | 3.0      | 3.0     | 1.90                    | -                    | -                               | -                             | 7                                    |                                              |
| 402.3 | 405.3 | 3.0      | 3.0     | 0.45                    | -                    | -                               | -                             | 5                                    | crumbled core                                |
| 405.3 | 408.3 | 3.0      | 3.0     | 0.40                    | -                    | -                               | -                             | 5                                    | " "                                          |

EXPLOREMIN PTY LTD  
CORE RECOVERY, RQD, FRACTURE COUNT

|                           |             |                       |            |                             |
|---------------------------|-------------|-----------------------|------------|-----------------------------|
| Drill Hole: <b>FEND-7</b> | AMG/Grid E: | Azimuth: <b>T/M/G</b> | Commenced: | Sheet: <b>5</b> of <b>5</b> |
| Tenement:                 | AMG/Grid N: | Inclination:          | Completed: | Logged by:                  |
| Prospect:                 | RL Collar:  | Total Depth:          | Hole Size: | Drillers:                   |

[illegible]

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                                     |                             |                             |                                 |                                  |
|-------------------------------------|-----------------------------|-----------------------------|---------------------------------|----------------------------------|
| Drill Hole: <b>FEND-7</b>           | AMG/Grade: <b>743146E</b>   | Azimuth: <b>267°M</b> T/M/G | Commenced: <b>10/10/95</b>      | Sheet: <b>1</b> of <b>15</b>     |
| Tenement: <b>EL 7331</b>            | AMG/Grid N: <b>8480590N</b> | Inclination: <b>-70</b>     | Completed: <b>21/10/95</b>      | Logged by: <b>S. OMO TO SHO.</b> |
| Prospect: <b>FENTON</b>             | RL Collar: <b>80m</b>       | Total Depth: <b>450.3</b>   | Hole Size: <b>NQ</b>            | Drillers: <b>7/11/95</b>         |
| Map Ref: <b>TIPPERARY 1:100,000</b> | Client: <b>HOMESTAKE</b>    | Casing: <b>18m</b>          | Sample Type: <b>NQ CORE 1/2</b> | Drill Type: <b>uDR - 650</b>     |
| Hole Survs - Depth/Incln/Azim       | <b>60m 1-73° 1082.5mag</b>  | <b>90m 1-73° 1080.5°mag</b> | <b>1 1</b>                      | <b>1 1</b>                       |

| From | To   | Geological Description                                                                                                                                                                                                                                                                                                                                           | Graph Log | Mineralisation (est %) | Alteration | Depth | Mag Sus | Str'c            | $\alpha$ | $\beta$ |
|------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------|-------|---------|------------------|----------|---------|
| 54.0 | 57.3 | <u>Limestone</u> Pale grey, fine grained, patchy hematite dusting, some small - 1-2mm shelly fragments.                                                                                                                                                                                                                                                          |           |                        |            |       |         |                  |          |         |
| 57.3 | 60.3 | <u>Calci-Lutite</u> Dark grey - pale tan - brown, v. fine grained clay rich calcareous rock.                                                                                                                                                                                                                                                                     |           |                        |            |       |         |                  |          |         |
| 60.3 | 61.0 | <u>Limestone</u> Gray, fine grained, vesicular limestone, with calcite filling some v. fine crystalline.                                                                                                                                                                                                                                                         |           |                        |            |       |         |                  |          |         |
| 61.0 | 65.5 | <u>Calci-Lutite</u> Dark brown, v. fine grained - calcareous silts. Some calcite filling fractures to 5mm thick.                                                                                                                                                                                                                                                 |           |                        |            | 62.3  |         | So? 075          |          |         |
| 65.5 | 66.3 | <u>Calci-lutite</u> pale orange, v. fine grained with some thin manganese streaking.                                                                                                                                                                                                                                                                             |           |                        |            |       |         |                  |          |         |
| 66.3 | 67.5 | <u>Limestone</u> pale grey - red fine grained, sandy limestone some weak crackle brecciation filled by sparite. lenses of dark grey chert to 15mm thick and 4cm long. * CORE ORIENTATED FROM 66.3 - 66.9 *                                                                                                                                                       |           |                        |            |       |         |                  |          |         |
| 67.5 | 69.3 | <u>Calci-lutite</u> pale tan - grey, v. fine grained - 10cm interval with weak chert development                                                                                                                                                                                                                                                                 |           |                        |            |       |         |                  |          |         |
| 67.3 | 69.8 | <u>Calci-lutite</u> Gray, v. fine grained, calcareous mudstone showing polymict rubble - brecciation, some clasts tan and grey calci-lutite.                                                                                                                                                                                                                     |           |                        |            |       |         |                  |          |         |
| 69.8 | 92.0 | <u>Limestone</u> Tan, fine grained, appears slightly sandy whole interval shows vesicles to 5mm where calcite has dissolved out of rock. Bottom 10m of interval start to see open space lined by iron oxide and manganese stained embedded calcite crystals to 10mm. whole interval showing solution collapse mosaic brecciation more developed near open space. |           |                        |            | 75.0  |         | Calci R UCLN 020 |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |             |              |       |              |                |
|-------------------------------|-------------|--------------|-------|--------------|----------------|
| Drill Hole: FEND-7            | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 2 of 15 |
| Tenement:                     | AMG/Grid N: | Inclination: |       | Completed:   | Logged by:     |
| Prospect:                     | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:      |
| Map Ref:                      | Client:     | Casing:      |       | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incln/Azim | / /         | / /          | / /   | / /          | / /            |

| From   | To     | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Graph Log | Mineralisation (est %) | Alteration | Depth  | Mag Sus | Str'c | $\alpha$ | $\beta$ |
|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------|--------|---------|-------|----------|---------|
| 92.0.  | 93.8   | <u>Limestone</u> Gray, fine grained, possible cherty matrix replaced by sparite. Stylolites common                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                        |            |        |         |       |          |         |
| 93.8   | 99.3   | <u>Calci-Lutite</u> - Tan, v. fine grained, some open space or calcite lined vugs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                        |            |        |         |       |          |         |
| 99.3   | 101.6  | <u>Limestone</u> Gray, fine grained - vuggy stylolitic. calcite interstitial in tight solution collapse mosaic breccia.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                        |            |        |         |       |          |         |
| 101.6  | 103.4. | <u>Calci-lutite</u> Pale Gray, v. fine grained calcareous siltstone. Some minor brecciation and possible bedding laminae                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                        |            | 102.0  |         | So?   | 05a      |         |
| 103.4. | 106.8  | <u>Limestone</u> Gray, fine grained, solution collapse mosaic breccia around open space. Some polymict breccia in probable slump structures. Minor stylolites                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                        |            |        |         |       |          |         |
| 106.8  | 117.3. | <u>Chloritic Calci-Lutite</u> Dark green - pale gray, v. fine grained. Dark green chloritic intervals. fissile along laminations in more massive parts. rock shows micromictic mosaic brecciation - solution collapse and polymict rubble brecciation clasts up to width of core. some being pale calci lutite - thin laminated dark 1st or calci-lutite rare arenite clasts. Some chert rounded "clasts" also present - maybe some cherts as bands 11 to presumable So cut by later calcite veins. 2 areas from thick of fine grained diagenetic calcite growths in fine chloritic calci-lutite - minor open space or vugs in slightly coarser pale gray interval |           |                        |            | 109.2. |         | So    | 060      |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                       |                |              |                |
|-------------------------------|-----------------------|----------------|--------------|----------------|
| Drill Hole: FEND-7            | AMG/Grid E:           | Azimuth: T/M/G | Commenced:   | Sheet: 3 of 15 |
| Tenement:                     | AMG/Grid N:           | Inclination:   | Completed:   | Logged by:     |
| Prospect:                     | RL Collar:            | Total Depth:   | Hole Size:   | Drillers:      |
| Map Ref:                      | Client:               | Casing:        | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incln/Azim | 120m 1 -73° 1080° mag | 1 1            | 1 1          | 1 1            |

| From  | To    | Geological Description                                                                                                                                                                                                                                                | Graph Log | Mineralisation (est %) | Alteration | Depth | Mag Sus | Str'c | $\alpha$ | $\beta$ |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------|-------|---------|-------|----------|---------|
| 117.3 | 119.5 | Calci-lutite. Dark-tan - pale grey, - fine lamination. also tightly packed polymict breccia with clasts to width of core. Some clasts laminated, some v. fine grained calcareous clasts.                                                                              |           |                        |            |       |         |       |          |         |
| 119.5 | 142.4 | Limestone. Grey, fine grained, consistently roughy throughout interval, top is very fine grained sand + calcareous in some intervals - very porous. whole interval shows solution collapse brecciation. Vugs to width of core. Some minor clast lenses to 10mm thick. |           |                        |            |       |         |       |          |         |
| 142.4 | 149.0 | Calci-lutite. Red brown, fine grained, granular, more weakly calcareous. + Polymict rubble breccia - clasts of laminated sandy limestone + pale tan-grey calci-lutite. Some clasts to 1/2 width of core. clasts scattered loosely throughout interval.                |           |                        |            |       |         |       |          |         |
|       |       | GO TO SHEET 4                                                                                                                                                                                                                                                         |           |                        |            |       |         |       |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                           |                              |              |                              |
|-------------------------------|---------------------------|------------------------------|--------------|------------------------------|
| Drill Hole: <i>FEND-7</i>     | AMG/Grid E:               | Azimuth: <i>T/M/G</i>        | Commenced:   | Sheet: <i>4</i> of <i>15</i> |
| Tenement:                     | AMG/Grid N:               | Inclination:                 | Completed:   | Logged by: <i>S.O.</i>       |
| Prospect:                     | RL Collar:                | Total Depth:                 | Hole Size:   | Drillers:                    |
| Map Ref:                      | Client:                   | Casing:                      | Sample Type: | Drill Type:                  |
| Hole Survs - Depth/Incln/Azim | <i>150m 1-73 1080°mag</i> | <i>180m 1-73° 1077-5°mag</i> | <i>1 1</i>   | <i>1 1</i>                   |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Graph Log | Mineralisation (est %) | Alteration                                     | Depth                   | Mag Sus | Str'c                            | $\alpha$          | $\beta$         |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------------------------------------------|-------------------------|---------|----------------------------------|-------------------|-----------------|
| 149.0 | 163.7 | <i>Calci - Lutite</i> - Very fine grained chocolate brown with some pale brown - Tan streaking and lenses. Some minor mosaic and rubble breccia zones maximum 10cm in thickness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                                                |                         |         |                                  |                   |                 |
| 163.7 | 169.5 | <i>Metabasalt</i> Dark green, fine grained rock cut by numerous calcite veinlets to max thickness of 8mm, mostly 1-2mm thick. Veins have a preferred orientation of $\alpha = 033^\circ$ . Calcite also forms filling in zones of mosaic breccia at 167m. Rock is weakly hematite dusted with stronger concentrations of hematite either side of some calcite veins. A weak hint of mineral alignment and familiar cleavage / bedding planes appear to be weakly healed by calcite. Calcite may be redeposited from calcareous beds above. Mineralogy consists of chlorite, rutile mica, minor feldspar and hematite. * Sample taken from arbitrary reference line. |           |                        | <i>chlorite<br/>weak hematite<br/>dusting.</i> | 166.5                   |         | <i>calcite vein</i>              | 035               | 360.            |
| 169.5 | 184.9 | <i>Metabasalt</i> . Same rock as above but much more strongly hematite dusted with some dark grey crystalline hematite occurring in some calcite veins. Minor thin (1cm) zones of mosaic brecciation with calcite infill. Qtz vein 3cm thick at 176.5m & 177.1. Qtz in also shows hematite staining. Change in direction to most calcite veins being at $90^\circ$ TCA. Some ghosted spotting from 180.3 - 182.6. Metamorphic effect resulting in clumping of minerals - some weak lamination - resembling basement rock. Hematite occurs                                                                                                                           |           |                        | <i>strong hematite<br/>dusting.</i>            | 176.5<br>177.1<br>182.0 |         | <i>qtz vein<br/>calcite vein</i> | 038<br>038<br>090 | 360<br>360<br>- |

\* core reference line from 164.3 - 200.0 \*

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                             |              |          |              |                              |
|-------------------------------|-----------------------------|--------------|----------|--------------|------------------------------|
| Drill Hole: <u>FEND-7</u>     | AMG/Grid E:                 | Azimuth:     | T/M/G    | Commenced:   | Sheet: <u>5</u> of <u>15</u> |
| Tenement:                     | AMG/Grid N:                 | Inclination: |          | Completed:   | Logged by:                   |
| Prospect:                     | RL Collar:                  | Total Depth: |          | Hole Size:   | Drillers:                    |
| Map Ref:                      | Client:                     | Casing:      |          | Sample Type: | Drill Type:                  |
| Hole Survs - Depth/Incln/Azim | <u>210m 1-73° 1050° mag</u> | <u>1</u>     | <u>1</u> | <u>1</u>     | <u>1</u>                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                              | Graph Log | Mineralisation (est %) | Alteration        | Depth            | Mag Sus | Str'c                         | $\alpha$   | $\beta$  |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|-------------------|------------------|---------|-------------------------------|------------|----------|
| 169.5 | 184.9 | (cont) as grey cryptite with some calcite veins. calcite also fills weak mosaic breccia from 182.6 to end of interval. Hematite can be seen to spread out into rock along cracks. Some particles less hematite dusted in bottom 3m of interval rock is Dark grey green. This rock is a weathered calcite veined Meta basalt. as looks massive in less altered areas.                                                |           |                        |                   |                  |         |                               |            |          |
| 184.9 | 185.5 | k-feldspar zone. massive orange k-spar cut by calcite veins as above.                                                                                                                                                                                                                                                                                                                                               |           |                        |                   |                  |         |                               |            |          |
| 185.5 | 188.4 | Metabasalt. Dark grey green, moderately hematite dusted, calcite veined and chloritic. most calcite veins at 90° TCA.                                                                                                                                                                                                                                                                                               |           |                        | Hematite dusting. |                  |         |                               |            |          |
| 188.4 | 190.0 | Metabasalt. Red, fine grained, strongly hematite dusted. Calcite veining is also absent.                                                                                                                                                                                                                                                                                                                            |           |                        |                   | 189.7            |         | atb vein.                     | 065        | 360      |
| 190.0 | 196.0 | Metabasalt. Dark green, fine grained weakly hematite dusted as small patches to 15cm. Calcite veining has been replaced by Quartz veining. Capitate hematite occurs in some veins.                                                                                                                                                                                                                                  |           |                        |                   | 194.6.<br>195.5. |         | atb<br>veined<br>atb<br>veins | 045<br>033 | -<br>180 |
| 196.0 | 211.0 | Meta Pelite. Dark grey - pale grey, fine grained with more distinct lamination. Some more more micaceous lamination 1-3cm thick. Towards bottom 4m of interval start to see more distinct lamination - feldspar rich in a slightly more chloritic. Top 5m of interval strongly - moderately silicified. Some patches weakly hematite dusted. Greener, intervals towards bottom may represent some silt or mudstone. |           |                        | Silicification.   | 201.8<br>207.0   |         | So<br>So                      | 030<br>030 |          |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                        | chlorite.         |                  |         |                               |            |          |

## drilog02.dot

|                                |             |                       |              |                              |
|--------------------------------|-------------|-----------------------|--------------|------------------------------|
| Drill Hole: <b>FEND-7</b>      | AMG/Grid E: | Azimuth: <b>T/M/G</b> | Commenced:   | Sheet: <b>7</b> of <b>15</b> |
| Tenement:                      | AMG/Grid N: | Inclination:          | Completed:   | Logged by: <b>S-O</b>        |
| Prospect:                      | RL Collar:  | Total Depth:          | Hole Size:   | Drillers:                    |
| Map Ref:                       | Client:     | Casing:               | Sample Type: | Drill Type:                  |
| Hole Survs - Depth/Inclin/Azim | / /         | / /                   | / /          | / /                          |

[illegible]



## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                     |                |              |                |
|-------------------------------|---------------------|----------------|--------------|----------------|
| Drill Hole: FEND-7.           | AMG/Grid E:         | Azimuth: T/M/G | Commenced:   | Sheet: 6 of 15 |
| Tenement:                     | AMG/Grid N:         | Inclination:   | Completed:   | Logged by:     |
| Prospect:                     | RL Collar:          | Total Depth:   | Hole Size:   | Drillers:      |
| Map Ref:                      | Client:             | Casing:        | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incln/Azim | 240m 1-73° 1081 mag | / /            | / /          | / /            |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                       | Graph Log | Mineralisation (est %) | Alteration                   | Depth | Mag Sus | Str'c                 | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------------------------|-------|---------|-----------------------|----------|---------|
| 211.0 | 217.6 | <u>Metapelite</u> : strongly hematite dusted, red brown, fine grained laminated rock. Some banding slightly micaceous - metamorphic mineral - mica + alkali biotite                                                                                                                          |           |                        | Hematite dusting             | 213.7 |         | So                    | 045      |         |
| 217.6 | 220.3 | <u>Psamite</u> Red brown, strong hematite dusting massive - no lamination and is slightly coarser grained - fine grained metamorphosed sandstone. quartz and feldspar predominant mineralogy                                                                                                 |           |                        | Hematite dusting             |       |         |                       |          |         |
| 220.3 | 227.5 | <u>Phyllite</u> Fine grained, massive - pale grey <sup>green</sup> hematite dusted rock with distinct fabric delineated by mica throughout rock - weak cleavage. Represents fine grained regionally metamorphosed sediment as in meta-arenite above.                                         |           |                        | Hematite dusting + chlorite. | 221.5 |         | Sp?                   | 040      |         |
| 227.5 | 229.2 | <u>Phyllite</u> - weak - moderate hematite dusted, moderately silicified. can still see some remnant fabric after overprinting by silica.                                                                                                                                                    |           |                        | Silicification               |       |         |                       |          |         |
| 229.2 | 241.0 | <u>Phyllite/Psamite</u> * CORE ORIENTATED FROM 230.3 - 238.9 * Red brown - pale grey green, fine grained laminated rock, finer and slightly coarser beds? alternating, feldspar, Qtz, chlorite, mica. Bottom 1m of interval core is crumbled with crushed brecciation not veined by calcite. |           |                        |                              | 231.5 |         | So                    | 053      | 150     |
|       |       |                                                                                                                                                                                                                                                                                              |           |                        |                              | 232.2 |         | ke-spar<br>tech. vein | 025      | 360     |
|       |       |                                                                                                                                                                                                                                                                                              |           |                        |                              | 235.4 |         | Qtz<br>vein           | 030      | 360     |
|       |       |                                                                                                                                                                                                                                                                                              |           |                        |                              |       |         |                       |          |         |
| 241.0 | 249.5 | <u>Dolerite</u> Dark green, fine grained rock, with biotite, quartz and feldspar. From 241 - 246.2 rock is strongly hematite dusted and calcite veined. Bottom of interval less altered with sparse calcite veinlets. rock is homogeneous and massive                                        |           | Trace Py<br>Trace Apy  | Hematite dusting             | 244.2 |         | calcite<br>veinlet    | 065      | 105     |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                        |                         |       |              |                |
|-------------------------------|------------------------|-------------------------|-------|--------------|----------------|
| Drill Hole: FEND-7.           | AMG/Grid E:            | Azimuth:                | T/M/G | Commenced:   | Sheet: 8 of 15 |
| Tenement:                     | AMG/Grid N:            | Inclination:            |       | Completed:   | Logged by:     |
| Prospect:                     | RL Collar:             | Total Depth:            |       | Hole Size:   | Drillers:      |
| Map Ref:                      | Client:                | Casing:                 |       | Sample Type: | Drill Type:    |
| Hole Survs - Depth/Incln/Azim | 270m 1-72.5° 1084° mag | 300m 1-73.5° 1086° mag. |       | / /          | / /            |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Graph Log | Mineralisation (est %)        | Alteration     | Depth                                              | Mag Sus | Str'c                                                     | $\alpha$                               | $\beta$                                |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------|----------------|----------------------------------------------------|---------|-----------------------------------------------------------|----------------------------------------|----------------------------------------|
| 260.8 | 265.0 | Metapelite? pale grey, fine grained strong-moderate silicification obscures fabric/texture - Pyrite on some chloritic slick fractures. Becoming feldspathic towards base.                                                                                                                                                                                                                                                                                                                                |           | Trace Py                      | Silicification |                                                    |         |                                                           |                                        |                                        |
| 265.0 | 272.0 | Chloritic Metapelite khaki-green, fine grained massive rock. fabric absent, finely disseminated pyrite throughout. Interal - Pyrite occurs as clots in mica chloritic patches massive nature and green colouring - weakly metamorphosed chloritic mud/siltstone intercal. Pyrite makes up 50% of rock in bottom 10cm of interval.                                                                                                                                                                        |           | Py to 5%.                     | Chlorite.      |                                                    |         |                                                           |                                        |                                        |
| 272.0 | 281.2 | Pseumite Dark grey-green, fine grained moderately - strongly silicified - mostly massive but can make out distinct quartz green clasts to 2mm in places. Top 50cm of interval composed of fine grained k-feldspar - red brown in colour. * CORE ORIENTATED FROM 264.3 - 285.5 and 285.7 - 322.3 * Pegmatitic Quartz vein 3cm thick at 276.0m with coarse euhedral pyrite forming rough and in pressure shadows of alb vein.                                                                              |           | Trace Py                      |                | 276.0                                              |         | alb vein                                                  | 007                                    | 025                                    |
| 281.2 | 309.0 | Phyllite/Metapelite. Dark grey-green fine grained strongly laminated. Darker laminations, 1-5mm thick. Biotite? chlorite rich. Much from rock shear along lamination surfaces. 285.7 - 286.2. Zone of Quartz and feldspar veins. Between veins massive breccia of biotite resulting from baking of trapped sediment. Lamination must probably represent bedding at 277.5 as sec. clast deforming bedding this - [Sketch of a clast] 1cm At 325.3 Alb vein 5cm thick with pyrochlore in pressure shadows. |           | Trace Py<br>Trace Pot<br>vein |                | 285.4<br>286.0<br>290.5<br>298.4<br>308.7<br>305.3 |         | alb vein<br>alt<br>red thin<br>So<br>So<br>So<br>alb vein | 030<br>030<br>047<br>042<br>040<br>020 | 190<br>125<br>110<br>110<br>110<br>290 |



## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                        |                |              |                  |
|-------------------------------|------------------------|----------------|--------------|------------------|
| Drill Hole: FEND -7           | AMG/Grid E:            | Azimuth: T/M/G | Commenced:   | Sheet: 10 of 15  |
| Tenement: EL733               | AMG/Grid N:            | Inclination:   | Completed:   | Logged by: S.O   |
| Prospect: FENTON              | RL Collar:             | Total Depth:   | Hole Size:   | Drillers: GADEN, |
| Map Ref:                      | Client: HOME STAKE     | Casing:        | Sample Type: | Drill Type:      |
| Hole Survs - Depth/Incln/Azim | 330m 1-73.8° 1090° mag | / /            | / /          | / /              |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                     | Graph Log | Mineralisation (est %) | Alteration           | Depth | Mag Sus | Str'c                          | $\alpha$ | $\beta$ |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|----------------------|-------|---------|--------------------------------|----------|---------|
| 309.0 | 320.1 | (CONT) Some fine grained, quartz muscovite and rare biotite. Some minor slightly coarser grained intervals up to 3-4cm in thickness. Patches of brown altered muscovite occur in blotches chloritic with trace of disseminated pyrite. This is a regionally metamorphosed sediment.                                                                        |           | Trace Py               | chloritic.           |       |         |                                |          |         |
| 320.1 | 321.0 | Psammitic moderately silicified interval, chloritic and sericitic. Top 40cm of interval with disseminated pyrite and pyrrhotite.                                                                                                                                                                                                                           |           | Py 3%.<br>Pyr 2%.      | silicification.      |       |         |                                |          |         |
| 321.0 | 325.0 | Psammitic/metapelitic weakly silicified interval with rare indistinct K-spar veins to 2mm.                                                                                                                                                                                                                                                                 |           | Trace Py               | weak silicification. |       |         |                                |          |         |
| 325.0 | 325.8 | Chloritic Metapelite Dark green with some olive green streaking -sericitic. middle of interval shows contorted. "veins" of pyrite along with disseminated clots of pyrite to 5mm some weak calcite vein fragments. contorted pyrite laminae -point to sedimentary origin of pyrite. This represents strongly chloritic interval. minor altered muscovite.  |           | Py to 20%.             | chloritic.           |       |         |                                |          |         |
| 325.8 | 344.2 | Psammitic/Metapelite Dark grey green - pale grey green, some intervals moderately silicified. Shows some weak lamination and early and K-spar veining.<br>* CORE ORIENTATED FROM 331.0 - 343.9 and 344.1 - 360.0<br>At 337.8 see 4mm quartz vein with biotite and phlogopite cbs. vein has pink K-spar margins. Deformed relict clasts in Psammitic zones. |           | Trace Py               | Mod silicification   | 331.9 |         | K-spar vein                    | 014      | 260     |
|       |       |                                                                                                                                                                                                                                                                                                                                                            |           |                        |                      | 332.2 |         | 5mm chloritic band with K-spar | 052      | 020     |
|       |       |                                                                                                                                                                                                                                                                                                                                                            |           |                        |                      | 337.5 |         | 8mm chloritic K-spar           | 035      | 160     |
|       |       |                                                                                                                                                                                                                                                                                                                                                            |           |                        |                      | 337.8 |         | QB + V K-spar                  | 046      | 110     |
|       |       |                                                                                                                                                                                                                                                                                                                                                            |           |                        |                      | 338.4 |         | chloritic K-spar               | 038      | 110     |
|       |       |                                                                                                                                                                                                                                                                                                                                                            |           |                        |                      | 338.7 |         | QB vein                        | 044      | 110     |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

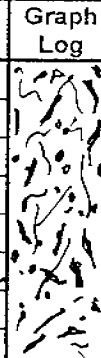
|                               |             |              |       |              |                 |
|-------------------------------|-------------|--------------|-------|--------------|-----------------|
| Drill Hole: F End - 7         | AMG/Grid E: | Azimuth:     | T/M/G | Commenced:   | Sheet: 11 of 15 |
| Tenement:                     | AMG/Grid N: | Inclination: |       | Completed:   | Logged by:      |
| Prospect:                     | RL Collar:  | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:     | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | / /         | / /          |       | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                | Graph Log | Mineralisation (est %)                               | Alteration         | Depth          | Mag Sus | Str <sup>c</sup>     | $\alpha$   | $\beta$    |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------|--------------------|----------------|---------|----------------------|------------|------------|
| 325.8 | 344.2 | (Cont) Quartz vein @ 341.9  atq vein within<br>Incm<br>CA — chlorite.                                                                                                                                                                                                |           | Py 1% in atq<br>Pyr 1/2% in atq.                     |                    | 341.9<br>343.0 |         | atq vein<br>atq vein | 050<br>018 | 100<br>110 |
|       |       | Slightly finer grained interval. atq veins dip to NW.<br>atq shows chasematized pyrite and minor pyrrhotite                                                                                                                                                                                                                                           |           |                                                      |                    |                |         |                      |            |            |
| 344.2 | 345.4 | Chloritic Metapelite. Dark green, fine grained, feldspar, biotite and phlogopite - strongly chloritic. Disseminated pyrite & minor pyrite aligned at $\beta 100^\circ$ at 345.8                                                                                                                                                                       |           |                                                      | Chloritic strong   | 345.8          |         | SMA<br>Py            | 020        | 180        |
| 345.4 | 346.7 | Metapelite. Dark grey green, fine grained Patchy k-spar at top of interval. Disseminated clots of pyrite.                                                                                                                                                                                                                                             |           |                                                      |                    |                |         |                      |            |            |
| 346.7 | 347.4 | Metapelite Dark green with clots of fine grained Garnets to 3mm start of interval with contorted pattern of possible sphalerite and cut by chloritic veinlets disseminated pyrite in clots to 1cm Bottom 20cm of interval show dark purple. — of Fluorite - layer represents mineralizing event.                                                      |           | Py to 20%.<br>Fluorite<br>Garnet.<br>Sphalerite? 5%. | Chloritic.         |                |         |                      |            |            |
| 347.4 | 348.0 | Metapelite pink grey, fine grained, moderately - silicified                                                                                                                                                                                                                                                                                           |           |                                                      | Silicified         |                |         |                      |            |            |
| 348.0 | 348.6 | Chloritic Metapelite Dark green, fine grained bottom 30cm of interval. show clots of fine grained garnets with some aligned along probable bedding plane.                                                                                                                                                                                             |           |                                                      | Chloritic.         | 348.5          |         | Weak<br>gat. Smg     | 015        | 200        |
| 348.6 | 352.6 | Chloritic Metapelite Interval. Dark green, fine grained, intensely mineralised interval with pyrite forming up to 50% of core. Pyrite occurs along and // to fractures and also disseminated and as massive clots. Arsenopyrite occurs disseminated as clots up to —. The arsenopyrite occurs mostly discrete within the chloritic matrix but is also |           | py to 50%.<br>Apy to 10%.<br>Garnet<br>Fluorite      | Chloritic, pyritic |                |         |                      |            |            |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                      |              |       |              |                 |
|-------------------------------|----------------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-7            | AMG/Grid E:          | Azimuth:     | T/M/G | Commenced:   | Sheet: 12 of 15 |
| Tenement:                     | AMG/Grid N:          | Inclination: |       | Completed:   | Logged by:      |
| Prospect:                     | RL Collar:           | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:              | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 360m 1-74° 1089-5mag | 1 1          |       | 1 1          | 1 1             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                  | Graph Log                                                                             | Mineralisation (est %)   | Alteration          | Depth                            | Mag Sus | Str'c                                                          | $\alpha$                 | $\beta$                  |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------|---------------------|----------------------------------|---------|----------------------------------------------------------------|--------------------------|--------------------------|
| 348.6 | 352.6 | (CONT) associated with pyrite and <sup>ars</sup> qtz. Flowrite occurs as discrete "eyes" of clear-smoky Flowrite to 10mm. Calcite in rare and occurs concentrated along one fracture plane. A 10cm thick zone of fine grained garnet occurs at the start of the interval. The zone shows no obvious lamination and mineralisation is chaotic and contorted. Strike surface end of mineralised zone. $\beta = 030^\circ$ |    |                          |                     | 352.6                            |         | strike contact                                                 | 025                      | 030                      |
| 352.6 | 354.3 | Chloritic Metapelite. Gray, green, appears fine grained. On inspection with hand microscope, see a weak alignment of minerals with micas, biotite and possible shreds weak crackle brecciation towards base of interval with chloritic and pyritic infill. Minor disseminated pyrite.                                                                                                                                   |    | Py 1/2%                  | weak chloritic.     |                                  |         |                                                                |                          |                          |
| 354.3 | 360.1 | Aplitic Psamite. Pale grey - pale orange green fine grained, silicified with fine grained feldspar to give pale orange hue. Numerous qtz and feldspar veins to 10mm in top 3m of interval. Bottom 60cm of interval massive qtz vein, moderately pyritic with remnant chloritic veinlets. From 358.4 to top of qtz vein (359.4) with chert clasts, + relict clasts, weak crackle brecciation.                            |   |                          | Silicification      | 356.0<br>356.9<br>357.6<br>359.5 |         | k-spar vein<br>qtz vein<br>k-spar<br>chlorite vein<br>qtz vein | 035<br>030<br>025<br>035 | 310<br>330<br>150<br>310 |
| 360.1 | 374.0 | Psamite. Pale grey green, fine grained, predominantly massive with minor lamination. qtz, feldspar + minor biotite moderately silicified intervals from 360.1 - 362.5, 365.5 - 366.7 368.0 - 370.0. Quartz veins to 15mm thick with included pyrite and chlorite at 362.9, 366.6 and 370.6. *CORE ORIENTATED FROM, 369.8 - 373.0 *Clastic grains to 3mm.                                                                |  | py to 1%<br>disseminated | Some Silicification | 362.9<br>366.9<br>370.6          |         | qtz vein<br>qtz vein<br>qtz vein                               | 038<br>020<br>020        |                          |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

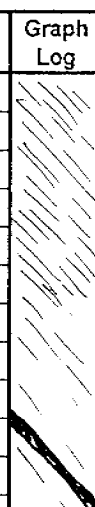
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|                               |                       |              |       |              |                 |
|-------------------------------|-----------------------|--------------|-------|--------------|-----------------|
| Drill Hole: FEND-7            | AMG/Grid E:           | Azimuth:     | T/M/G | Commenced:   | Sheet: 13 of 15 |
| Tenement:                     | AMG/Grid N:           | Inclination: |       | Completed:   | Logged by:      |
| Prospect:                     | RL Collar:            | Total Depth: |       | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:               | Casing:      |       | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 390m 1-75.4 1104.5°mg | /            | /     | /            | /               |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Graph Log | Mineralisation (est %) | Alteration               | Depth           | Mag Sus | Str'c               | $\alpha$ | $\beta$ |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|--------------------------|-----------------|---------|---------------------|----------|---------|
| 374.0 | 391.5 | Metapelite. Pale grey green, fine grained, showing increased lamination, especially in top 2m of interval at 374.5. Qtz vein 4cm thick. Shows thin chloritic laminae // to trend of vein. Minor blebs of pyrite to Sma, directly above vein 30cm zone of weak crackle brecciation. K-spar veins to 2mm cut through Qtz vein re-post dark Qtz. Below Qtz vein 10cm of lamination khaki to pale grey in colour. No obvious grading - probable represents bedding. At 380.4 Qtz vein to 10mm with Boudinaged with flange in pressure shadows. Slightly coarser intervals show v. weak alignment of mica, weak cleavage. Increased chlorite bar in bottom 3m of interval with crumbling core along numerous chloritic slick fractures. |           |                        |                          | 374.5<br>374.6. |         | Qtz vein<br>So? 053 | 053      |         |
| 391.5 | 395.0 | Metapelite. Pale grey green, fine grained with weak crackle brecciation. Interstitial chlorite with some K-spar flooding - broken core.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           | Trace Py               | Weak Silicification      |                 |         |                     |          |         |
| 395.0 | 407.7 | Metapelite. Dark grey green, more solid core, increased lamination with strongly chloritized intervals and rare pink K-spar rich intervals. Pyrite along minor cracks and some So/Si planes. 403.0 - 407.7 - pale pink increased K-spar in groundmass. 405.0 - 406.5 zone of crumbled chloritic core with intense crackle brecciation - weak shear zone. Whole interval no clastic grains.                                                                                                                                                                                                                                                                                                                                         |           | Py to 1%.              | Weak Feldspathic-sulfur. | 400.5           |         | S1/so 058           | 058      |         |

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|                               |                        |                |              |                 |
|-------------------------------|------------------------|----------------|--------------|-----------------|
| Drill Hole: FEND-7            | AMG/Grid E:            | Azimuth: T/M/G | Commenced:   | Sheet: 14 of 15 |
| Tenement:                     | AMG/Grid N:            | Inclination:   | Completed:   | Logged by:      |
| Prospect:                     | RL Collar:             | Total Depth:   | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:                | Casing:        | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 420m / -77° / 121° mag | / /            | / /          | / /             |

| From  | To     | Geological Description                                                                                                                                                                                                                                                                                                                                                                         | Graph Log                                                                           | Mineralisation (est %)                  | Alteration | Depth           | Mag Sus | Str'c                | $\alpha$   | $\beta$ |
|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|------------|-----------------|---------|----------------------|------------|---------|
| 407.7 | 409.7. | Chloritic Metapelite Dark green, fine grained strongly chloritic medium grained section.<br>* CORE ORIENTATED FROM. 408.3 - 410.7 *<br>At 409.6. see diffuse Qtz vein to 3mm partly filled over 2cm by Arsenopyrite. Pyrite occurs in cracks of weakly developed crackle breccia.                                                                                                              |  | py to 1%<br>Trace Apy                   | Chloritic  | 408.3           |         | Apy in vein          | 030        | 290     |
| 409.7 | 419.3  | Metapelite. pale grey-green fine grained, mostly massive - no visible clastic grains. moderately silicified in patches. Some Quartz veining.<br>at 412.2 Quartz vein 5cm thick with minor galena in selvage. Minor pyrite on some fracture surfaces and veins + v. minor disseminated pyrrhotite.<br>At 418.5 crackle brecciated Quartz vein 4cm thick with massive pyrite filling some cracks |                                                                                     | Galena - Trace<br>Py to 1%<br>Po Trace. | Chloritic. | 412.2.<br>417.1 |         | Qtz vein<br>Apy vein | 035<br>020 |         |
| 419.3 | 421.6. | Quartz net veined, pyritic & fluoritic rock. Zone of intense quartz stockwork, chloritic alteration, fluorite veins & veinlets, Pyrite cubes to 1cm mostly in bottom 20cm of interval where there is increased chlorite. most Qtz veins trend $\alpha = 058$                                                                                                                                   |                                                                                     | py to 10%.                              |            | 419.8           |         | Qtz vein             | 058        |         |
| 419.3 | 422.8  | Metapelite Gray-green - pale grey, fine grained massive - but some weak lamination. occasional quartz veining to 3cm thick and associated. Zones of silicification. Pyrite occurs with Qtz veins some biotite rich selvage zones w Qtz vns 1-10mm thick minor chloritic zone top of interval.<br>* CORE ORIENTATED FROM. 422.7 - 425.3 *                                                       |                                                                                     | atb                                     |            |                 | 424.6   |                      | atb vein   | 010     |

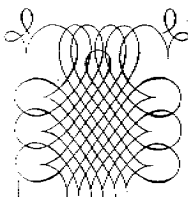


## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                      |                |              |                 |
|-------------------------------|----------------------|----------------|--------------|-----------------|
| Drill Hole: FEND-7            | AMG/Grid E:          | Azimuth: T/M/G | Commenced:   | Sheet: 15 of 15 |
| Tenement:                     | AMG/Grid N:          | Inclination:   | Completed:   | Logged by:      |
| Prospect:                     | RL Collar:           | Total Depth:   | Hole Size:   | Drillers:       |
| Map Ref:                      | Client:              | Casing:        | Sample Type: | Drill Type:     |
| Hole Survs - Depth/Incln/Azim | 450m 1-77° 1122° mag | / /            | / /          | / /             |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                   | Graph Log | Mineralisation (est %)          | Alteration     | Depth          | Mag Sus | Str'c                      | $\alpha$   | $\beta$    |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------|----------------|----------------|---------|----------------------------|------------|------------|
| 419.3 | 432.8 | (CONT) Qtz veins show microfracturing filled by chlorite and pyrite. Some fine grained disseminated pyrrhotite.                                                                                                                                                                                                          |           | Py to 10% in veins<br>Trace Po. |                |                |         |                            |            |            |
| 432.8 | 437.3 | Chloritic Metapelite Dark green fine grained, very weak fabric defined by fine grained pyrrhotite and some pyrite throughout interval. Some pyrite in veins. * CORE ORIENTATED FROM 432.8 to 450.2 *                                                                                                                     |           | Po to 5%<br>Py to 2%.           | chloritic      | 434.3<br>436.3 |         | Small<br>Pyrite<br>vein    | 026<br>030 | 150<br>150 |
| 437.3 | 441.4 | Metapelite. Dark grey green - dark grey, massive some laminations in bottom 1/2 m of interval. whole interval is silicified with 2 Quartz veins to 3cm thick. also diffuse pyrrhotite veins and occurring massively with pyrite in quartz veins and in selvages. Also finely disseminated.                               |           | Po to 10%<br>Py to 5%.          | Silicification | 439.2<br>441.4 |         | Po<br>vein<br>also<br>vein | 040<br>017 | 120<br>135 |
| 441.4 | 450.2 | Metapelite, grey green, fine grained moderately laminated. lacks silicification and Quartz veining. pyrrhotite reduced to Trace down hole. 15cm thick Granite pegmatite vein at 447.0 mica and biotite in laminated areas. From 444 to E.O.H. some weak silicification obscuring laminations. Pyrite on slick fractures. |           | Trace Po.                       |                | 442.3<br>447.0 |         | So<br>Peg<br>contact       | 035<br>049 | 130<br>090 |
|       |       | E.O.H.                                                                                                                                                                                                                                                                                                                   |           |                                 |                |                |         |                            |            |            |
|       |       | *Hole terminated due to excessive steepening of dip and Azimuth change.*                                                                                                                                                                                                                                                 |           |                                 |                |                |         |                            |            |            |
|       |       |                                                                                                                                                                                                                                                                                                                          |           |                                 |                |                |         |                            |            |            |
|       |       |                                                                                                                                                                                                                                                                                                                          |           |                                 |                |                |         |                            |            |            |
|       |       |                                                                                                                                                                                                                                                                                                                          |           |                                 |                |                |         |                            |            |            |
|       |       |                                                                                                                                                                                                                                                                                                                          |           |                                 |                |                |         |                            |            |            |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25068

Homestake Gold of Australia Ltd.

226 Great Eastern Highway

Belmont WA 6104

Distribution

Peter Brammel

Client Reference: 10017

Project :

Cost Code:

Date Received: 13/10/95

Number of Samples: 27

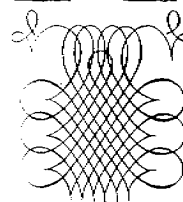
## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| Au(R)    | FA50                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| As       | AAS/MA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

*Typical Drill is  
RC  
FEND 7  
0-54m.*

Authorisation: Ray Wooldridge

Report Dated: 14/11/95



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

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Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25068

Page 1 of 2

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
|--------|-------------|----------------|-------------|

|       |       |       |    |
|-------|-------|-------|----|
| 61331 | <0.01 |       | 27 |
| 61332 | <0.01 |       | 12 |
| 61333 | <0.01 |       | 8  |
| 61334 | <0.01 | <0.01 | 1  |
| 61335 | <0.01 |       | <1 |

|       |       |  |   |
|-------|-------|--|---|
| 61336 | <0.01 |  | 2 |
| 61337 | <0.01 |  | 1 |
| 61338 | <0.01 |  | 1 |
| 61339 | <0.01 |  | 3 |
| 61340 | <0.01 |  | 2 |

|       |       |       |    |
|-------|-------|-------|----|
| 61341 | <0.01 |       | 2  |
| 61342 | <0.01 |       | 8  |
| 61343 | <0.01 |       | 11 |
| 61344 | <0.01 |       | 7  |
| 61345 | <0.01 | <0.01 | 8  |

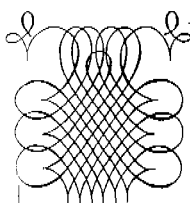
|       |       |  |   |
|-------|-------|--|---|
| 61346 | <0.01 |  | 7 |
| 61347 | <0.01 |  | 5 |
| 61348 | <0.01 |  | 6 |
| 61349 | <0.01 |  | 7 |
| 61350 | <0.01 |  | 7 |

|       |       |  |   |
|-------|-------|--|---|
| 61351 | <0.01 |  | 6 |
| 61352 | <0.01 |  | 6 |
| 61353 | <0.01 |  | 8 |
| 61354 | <0.01 |  | 5 |
| 61355 | <0.01 |  | 2 |

*FEND 7 0-2 m*

*20-22*

*40-42 m*



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ASSAY CODE: AC 25068

Page 2 of 2

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |         |
|--------|-------------|----------------|-------------|---------|
| 61356  | <0.01       |                | 1           | 50-52 m |
| 61357  | <0.01       | <0.01          | 7           | 52-54   |

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174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

Homestake Gold of Australia Ltd.

226 Great Eastern Highway

Belmont WA 6104

Distribution

JOHN GOULEVITCH

P. BRAMMEL

Client Reference: 3617

Project :

Cost Code:

Date Received: 29/11/95

Number of Samples: 159

## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm$ 15%       | 1               | ppb        |
| Au(R)    | FA50                 | Acc. $\pm$ 15%       | 1               | ppb        |
| Pd       | FA50                 | Prec. $\pm$ 10%      | 5               | ppb        |
| Pd(R)    | FA50                 | Prec. $\pm$ 10%      | 5               | ppb        |
| Pt       | FA50                 | Prec. $\pm$ 10%      | 2               | ppb        |
| Pt(R)    | FA50                 | Prec. $\pm$ 10%      | 2               | ppb        |
| As       | AAS/MA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

FGAL  
London Co  
FEND 67  
(Batch 2)

Authorisation: Ray Wooldridge

Report Dated: 11/12/95

# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

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| Sample | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm)      |
|--------|-------------|----------------|-------------|----------------|-------------|----------------|------------------|
| 121193 | <1          |                | <5          |                | <2          |                | 2 FEND 393-394m  |
| 121194 | <1          |                | <5          |                | <2          |                | 3                |
| 121195 | <1          |                | <5          |                | <2          |                | 2                |
| 121196 | <1          |                | <5          |                | <2          |                | 5                |
| 121197 | 3           |                | <5          |                | <2          |                | 5                |
| 121198 | <1          |                | <5          |                | <2          |                | 12               |
| 121199 | 3           |                | <5          |                | <2          |                | 7                |
| 121200 | <1          |                | <5          |                | <2          |                | 3 400-401m       |
| 121201 | 9           |                | <5          | <5             | <2          | <2             | 25 FEND 240-241m |
| 121202 | 10          |                | 12          | 7              | 14          |                | 150              |
| 121203 | 6           |                | 5           | 5              | 16          | 12             | 130              |
| 121204 | 3           |                | 18          | 19             | 14          | 14             | 410              |
| 121205 | 60          | 66             | 48          | 46             | 17          | 16             | 2190             |
| 121206 | 18          |                | 10          |                | 19          |                | 470              |
| 121207 | 17          |                | 24          |                | 18          |                | 870              |
| 121208 | 12          | 18             | 46          | 48             | 12          | 16             | 1560             |
| 121209 | 5           |                | 21          |                | 20          |                | 700              |
| 121210 | 3           |                | 5           |                | 3           |                | 430              |
| 121211 | 1           |                | <5          |                | <2          |                | 100              |
| 121212 | 1           |                | <5          |                | <2          |                | 110              |
| 121213 | 3           | 3              | <5          |                | <2          | <2             | 470              |
| 121214 | 3           |                | <5          |                | <2          |                | 79               |
| 121215 | 3           |                | <5          |                | <2          |                | 120              |
| 121216 | 25          | 23             | <5          | <5             | <2          |                | 840              |
| 121217 | 37          | 41             | <5          | <5             | 2           | <2             | 1450 256-257m    |

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ASSAY CODE: AC 26130

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| Sample  | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm)      |
|---------|-------------|----------------|-------------|----------------|-------------|----------------|------------------|
| 121243  | 4           |                | <5          |                | <2          |                | 26 246-247m      |
| 121244  | 7           |                | <5          |                | <2          |                | 140              |
| 121245  | 24          | 36             | <5          | <5             | <2          | <2             | 16               |
| 121246  | 3           |                | <5          |                | <2          |                | 37 1m            |
| 121247  | 9           |                | <5          |                | <2          |                | 83 X 3m          |
| 121248  | 2           |                | <5          |                | <2          |                | 38               |
| 121249  | 1           | 2              | <5          | <5             | <2          | <2             | 55               |
| 121250  | 1           |                | <5          |                | <2          |                | 60 317-318m      |
| 121231B | <1          |                | <5          |                | 2           |                | 4 FENDG 337-338m |

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A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

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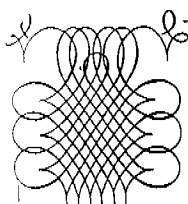
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26130

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| Sample | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm)   |
|--------|-------------|----------------|-------------|----------------|-------------|----------------|---------------|
| 121218 | 78          | 89             | <5          | <5             | <2          |                | 1160 258-259m |
| 121219 | 8           |                | <5          |                | <2          |                | 140           |
| 121220 | 5           |                | 6           |                | 6           |                | 310           |
| 121221 | 9           | 9              | 16          | 17             | 15          | 16             | 310           |
| 121222 | 6           |                | <5          |                | <2          |                | 90            |
| 121223 | 13          |                | <5          |                | <2          |                | 140           |
| 121224 | 10          |                | 8           |                | 10          |                | 170           |
| 121225 | 6           |                | <5          |                | <2          |                | 76            |
| 121226 | 3           |                | 10          |                | 7           |                | 230           |
| 121227 | 11          |                | 16          |                | 14          |                | 400 1m        |
| 121228 | 10          | 10             | 23          | 25             | 23          | 25             | 100 X 1m      |
| 121229 | 7           | 15             | 17          | 18             | 23          | 24             | 160           |
| 121230 | 12          |                | 16          |                | 20          |                | 360           |
| 121231 | 8           |                | 15          |                | 22          |                | 96            |
| 121232 | 9           |                | 18          |                | 21          |                | 120           |
| 121233 | 16          |                | 8           |                | <2          |                | 670           |
| 121234 | 5           |                | <5          |                | <2          |                | 110           |
| 121235 | 5           | 4              | <5          | <5             | <2          | <2             | 37            |
| 121236 | 10          |                | <5          |                | <2          |                | 38 275-276m   |
| 121237 | 3           |                | <5          |                | <2          |                | 170 278-279m  |
| 121238 | 8           |                | <5          |                | <2          |                | 42 1m         |
| 121239 | 58          | 61             | <5          | <5             | <2          | <2             | 44 X          |
| 121240 | 10          | 8              | <5          | <5             | <2          | <2             | 53 3m         |
| 121241 | 21          |                | <5          |                | <2          |                | 43            |
| 121242 | 10          |                | <5          |                | <2          |                | 15 293-294m   |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

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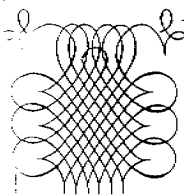
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25498

Page 3 of 5

| Sample                    | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|---------------------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 61434 <i>PEND 343-344</i> | 3           |                | <5          |                | <2          |                | 37          |
| 61435                     | 5           |                | <5          |                | <2          |                | 190         |
| 61436                     | 7           |                | <5          |                | <2          | <1             | 97          |
| 61437                     | 14          |                | <5          |                | <2          |                | 200         |
| 61438                     | 11          |                | <5          |                | <2          |                | 160         |
| 61439                     | 20          | 25             | <5          |                | <2          |                | 390         |
| 61440 <i>344-350</i>      | 1185        | 1041           | <5          |                | <2          |                | 1.81%       |
| 61441                     | 605         | 594            | <5          |                | <2          |                | 1.49%       |
| 61442                     | 339         | 371            | <5          |                | <2          |                | 1.02%       |
| 61443                     | 266         | 288            | <5          | <5             | <2          |                | 5230        |
| 61444 <i>353-354</i>      | 12          |                | <5          |                | <2          |                | 370         |
| 61445                     | 5           |                | <5          |                | <2          |                | 69          |
| 61446                     | 7           |                | <5          |                | <2          |                | 48          |
| 61447                     | 27          | 27             | <5          | <5             | <2          | <1             | 240         |
| 61448                     | 5           |                | <5          |                | <2          |                | 49          |
| 61449                     | 8           |                | <5          |                | <2          |                | 107         |
| 61450 <i>PEND 359-360</i> | 3           |                | <5          |                | <2          |                | 25          |
| 61451 <i>PEND 164-165</i> | 3           | 4              | <5          | <5             | 10          | 16             | 32          |
| 61452                     | 1           |                | <5          |                | 6           |                | 62          |
| 61453                     | 1           |                | <5          |                | <2          |                | 71          |
| 61454                     | <1          | <1             | <5          | <5             | 7           | 11             | 46          |
| 61455                     | <1          |                | <5          |                | <2          |                | 33          |
| 61456                     | 3           | <1             | <5          | <5             | 7           | 13             | 61          |
| 61457                     | 1           |                | <5          |                | <2          |                | 64          |
| 61458 <i>171-172</i>      | 2           | 1              | <5          | <5             | 7           | 11             | 98          |



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174 Ward Street, Pine Creek, N.T. 0847

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Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25498

Homestake Gold of Australia Ltd.

226 Great Eastern Highway

Belmont WA 6104

Distribution

JOHN GOULEVITCH

Client Reference: 10019/3537

Project :

Cost Code:

Date Received: 31/10/95

Number of Samples: 103

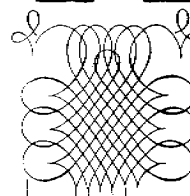
## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm$ 15%       | 1               | ppb        |
| Au(R)    | FA50                 | Acc. $\pm$ 15%       | 1               | ppb        |
| Pd       | FA50                 | Prec. $\pm$ 10%      | 5               | ppb        |
| Pd(R)    | FA50                 | Prec. $\pm$ 10%      | 5               | ppb        |
| Pt       | FA50                 | Prec. $\pm$ 10%      | 2               | ppb        |
| Pt(R)    | FA50                 | Prec. $\pm$ 10%      | 1               | ppb        |
| As       | AAS/MA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

*Supplying Drills*  
*Batch 1*  
*FEND 6 63-200m (1/3)*  
*FEND 7 300-360m (1/3)*  
*164-200m (1/3)*

Authorisation: Ray Wooldridge

Report Dated: 14/11/95



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A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

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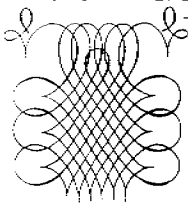
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ASSAY CODE: AC 25498

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| Sample               | Au<br>(ppb)               | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|----------------------|---------------------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 61383                | 1                         |                | <5          |                | <2          |                | 18          |
| 61384                | 4                         |                | <5          |                | <2          |                | 84          |
| 61385                | 2                         | <1             | <5          | <5             | <2          | <1             | 27          |
| 61386                | <1                        |                | <5          |                | <2          |                | 18          |
| 61387                | 2                         |                | <5          |                | <2          |                | 8           |
| 61388                | 2                         |                | <5          |                | <2          |                | 13          |
| 61389                | <1                        |                | <5          |                | <2          |                | 11          |
| 61390                | <1                        |                | <5          |                | <2          |                | 21          |
| 61391                | <1                        |                | <5          |                | <2          |                | 48          |
| 61392                | <1                        |                | <5          |                | <2          |                | 6           |
| 61393                | <1                        |                | <5          |                | <2          |                | 10          |
| 61394                | <1                        |                | <5          |                | <2          |                | 26          |
| 61395                | 4                         |                | <5          |                | 3           |                | 40          |
| 61396                | <1                        |                | <5          |                | <2          |                | 8           |
| 61397                | 2                         |                | <5          |                | <2          |                | 62          |
| 61398                | 3                         |                | <5          |                | <2          |                | 150         |
| 61399                | 6                         | 8              | <5          | <5             | <2          |                | 34          |
| 61400                | <1                        |                | <5          |                | <2          |                | 24          |
| 61427                | << Sample not received >> |                |             |                |             |                |             |
| 61428                | <1                        |                | <5          |                | <2          |                | 16          |
| 61429                | 3                         |                | <5          |                | <2          |                | 38          |
| 61430                | 9                         |                | <5          |                | <2          |                | 22          |
| 61431 FEND 7 340-341 | 5                         |                | <5          |                | <2          |                | 17          |
| 61432                | 10                        |                | <5          |                | <2          |                | 19          |
| 61433                | 2                         |                | <5          |                | <2          |                | 17          |



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

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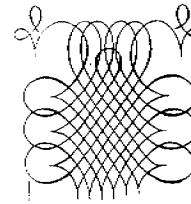
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ASSAY CODE: AC 25498

Page 5 of 5

| Sample                     | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|----------------------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 61484 <i>FEND 197-198m</i> |             |                | <5          |                | 5           |                | 31          |
| 61485                      | 94          | 81             | <5          | <5             | 5           | <1             | 38          |
| 61486 <i>-200m</i>         | 24          | 21             | <5          | <5             | <2          | <1             | 38          |



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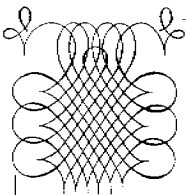
Facsimile (089) 76 1310

ASSAY CODE: AC 25498

Page 4 of 5

| Sample                     | Au<br>(ppb) | Au(R)<br>(ppb) | Pd<br>(ppb) | Pd(R)<br>(ppb) | Pt<br>(ppb) | Pt(R)<br>(ppb) | As<br>(ppm) |
|----------------------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| 61459 <i>FEND 172-173m</i> | <1          | 4              | <5          | <5             | 3           |                | 380         |
| 61460                      | <1          |                | <5          |                | 5           |                | 320         |
| 61461                      | 1           |                | <5          |                | <2          |                | 220         |
| 61462                      | 4           |                | <5          |                | 3           |                | 84          |
| 61463                      | 3           |                | <5          |                | <2          |                | 75          |
| 61464                      | 3           | 4              | <5          | <5             | 5           | 8              | 77          |
| 61465                      | <1          | 1              | <5          | <5             | 5           | 11             | 98          |
| 61466                      | 3           | 1              | <5          | <5             | 6           | 12             | 840         |
| 61467                      | 7           | 7              | <5          | <5             | 9           | 11             | 53          |
| 61468                      | 3           | 2              | <5          | <5             | 6           | 14             | 77          |
| 61469 <i>182-183m</i>      | 1           |                | <5          |                | 7           |                | 31          |
| 61470                      | 3           |                | <5          |                | <2          |                | 35          |
| 61471                      | 1           |                | <5          |                | 3           |                | 130         |
| 61472                      | 4           |                | <5          |                | 3           |                | 100         |
| 61473                      | 12          | 14             | <5          | <5             | 14          | 11             | 80          |
| 61474                      | 1           | 1              | <5          | <5             | 16          | 9              | 53          |
| 61475                      | <1          | <1             | <5          | <5             | 11          | 7              | 140         |
| 61476                      | <1          |                | <5          |                | 3           |                | 32          |
| 61477                      | <1          |                | <5          |                | 7           |                | 42          |
| 61478                      | 1           |                | <5          |                | 10          |                | 68          |
| 61479 <i>192-193m</i>      | 2           |                | <5          |                | 13          |                | 38          |
| 61480                      | 2           | 2              | <5          | <5             | 14          | 13             | 45          |
| 61481                      | 3           |                | <5          |                | 15          |                | 44          |
| 61482                      | 7           | 6              | <5          | <5             | 13          | 13             | 36          |
| 61483                      | 5           |                | <5          |                | 8           |                | 130         |





# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26229

Homestake Gold of Australia Ltd.

226 Great Eastern Highway

Belmont WA 6104

Distribution

Peter Brammel

Client Reference: 10025/3782

Project :

Cost Code:

Date Received: 05/12/95

Number of Samples: 139

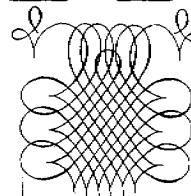
Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm$ 15%       | 1               | ppb        |
| Pd       | FA50                 | Prec. $\pm$ 10%      | 5               | ppb        |
| Pt       | FA50                 | Prec. $\pm$ 10%      | 1               | ppb        |
| As       | AAS/MA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

HGM Jambou  
Batch 3  
FEND 6  
FEND 7

Authorisation: Ray Wooldridge

Report Dated: 18/12/95



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ASSAY CODE: AC 26229

Page 1 of 6

| Sample | Au<br>(ppb) | Pd<br>(ppb) | Pt<br>(ppb) | As<br>(ppm) |
|--------|-------------|-------------|-------------|-------------|
| 121251 | 35          | <5          | <1          | 30          |
| 121252 | 5           | <5          | <1          | 41          |
| 121253 | 7           | <5          | 2           | 57          |
| 121254 | 5           | <5          | <1          | 67          |
| 121255 | 5           | <5          | <1          | 45          |

FEND 7 320-321 m

|        |    |    |    |     |
|--------|----|----|----|-----|
| 121256 | 31 | <5 | <1 | 380 |
| 121257 | 16 | <5 | <1 | 26  |
| 121258 | 15 | <5 | <1 | 25  |
| 121259 | 4  | <5 | 2  | 24  |
| 121260 | 5  | <5 | <1 | 22  |

|        |   |    |    |    |
|--------|---|----|----|----|
| 121261 | 4 | <5 | <1 | 33 |
| 121262 | 3 | <5 | <1 | 56 |
| 121263 | 2 | <5 | <1 | 32 |
| 121264 | 4 | <5 | <1 | 41 |
| 121265 | 5 | <5 | <1 | 32 |

330-331 m

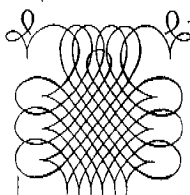
|        |    |    |    |    |
|--------|----|----|----|----|
| 121266 | 3  | <5 | <1 | 79 |
| 121267 | 5  | <5 | 2  | 34 |
| 121268 | 9  | <5 | <1 | 55 |
| 121269 | 11 | <5 | 4  | 24 |
| 121270 | 10 | <5 | <1 | 33 |

339-340 m

|        |   |    |    |     |
|--------|---|----|----|-----|
| 121271 | 3 | <5 | <1 | 84  |
| 121272 | 3 | <5 | <1 | 110 |
| 121273 | 2 | <5 | <1 | 130 |
| 121274 | 2 | <5 | <1 | 59  |
| 121275 | 2 | <5 | <1 | 59  |

360-361 m

364-365 m



# ASSAYCORP PTY LTD

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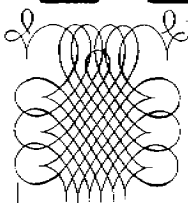
Facsimile (089) 76 1310

ASSAY CODE: AC 26229

Page 2 of 6

| Sample | Au<br>(ppb) | Pd<br>(ppb) | Pt<br>(ppb) | As<br>(ppm) |                 |
|--------|-------------|-------------|-------------|-------------|-----------------|
| 121276 | 3           | <5          | <1          | 60          | FEND 7 365-366m |
| 121277 | 2           | <5          | <1          | 110         |                 |
| 121278 | 1           | <5          | <1          | 61          |                 |
| 121279 | 2           | <5          | <1          | 78          |                 |
| 121280 | 4           | <5          | <1          | 100         |                 |
| 121281 | 21          | <5          | <1          | 108         |                 |
| 121282 | 3           | <5          | <1          | 51          |                 |
| 121283 | 3           | <5          | <1          | 46          |                 |
| 121284 | 3           | <5          | <1          | 70          |                 |
| 121285 | 2           | <5          | 3           | 74          |                 |
| 121286 | 3           | <5          | <1          | 22          | 375-376m        |
| 121287 | 1           | <5          | <1          | 7           |                 |
| 121288 | 1           | <5          | <1          | 10          |                 |
| 121289 | 3           | <5          | <1          | 120         |                 |
| 121290 | 4           | <5          | <1          | 77          |                 |
| 121291 | 7           | <5          | <1          | 110         |                 |
| 121292 | 5           | <5          | <1          | 31          |                 |
| 121293 | 9           | <5          | <1          | 55          |                 |
| 121294 | 7           | <5          | <1          | 110         |                 |
| 121295 | 10          | <5          | <1          | 59          |                 |
| 121296 | 13          | <5          | <1          | 47          | 385-386m        |
| 121297 | 6           | <5          | <1          | 45          |                 |
| 121298 | 4           | <5          | <1          | 24          |                 |
| 121299 | 22          | <5          | <1          | 35          |                 |
| 121300 | 5           | <5          | <1          | 12          |                 |

389-390m.



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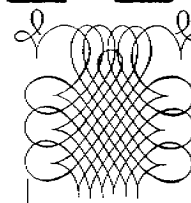
Facsimile (089) 76 1310

ASSAY CODE: AC 26229

Page 4 of 6

| Sample | Au<br>(ppb) | Pd<br>(ppb) | Pt<br>(ppb) | As<br>(ppm) |                |
|--------|-------------|-------------|-------------|-------------|----------------|
| 121326 | 3           | <5          | <1          | 31          | FEND7 415-416m |
| 121327 | 3           | <5          | <1          | 29          |                |
| 121328 | 23          | <5          | <1          | 65          |                |
| 121329 | 25          | <5          | <1          | 70          |                |
| 121330 | 32          | <5          | <1          | 630         |                |
| 121331 | 12          | <5          | <1          | 87          |                |
| 121332 | 5           | <5          | <1          | 62          |                |
| 121333 | 40          | <5          | <1          | 1100        |                |
| 121334 | 14          | <5          | <1          | 140         |                |
| 121335 | 8           | <5          | <1          | 67          |                |
| 121336 | 6           | <5          | <1          | 62          | 425-426m       |
| 121337 | 15          | <5          | <1          | 610         |                |
| 121338 | 4           | <5          | <1          | 70          |                |
| 121339 | 9           | <5          | <1          | 50          |                |
| 121340 | 4           | <5          | <1          | 27          |                |
| 121341 | 4           | <5          | 6           | 31          |                |
| 121342 | 8           | <5          | <1          | 43          |                |
| 121343 | 3           | <5          | 3           | 96          |                |
| 121344 | 5           | 8           | 14          | 120         |                |
| 121345 | 12          | 11          | 17          | 520         |                |
| 121346 | 11          | 10          | 16          | 740         | 435-436m       |
| 121347 | 11          | 9           | 16          | 170         |                |
| 121348 | 63          | 5           | 9           | 170         |                |
| 121349 | 21          | <5          | 2           | 310         |                |
| 121350 | 10          | <5          | 2           | 29          |                |

439-440m



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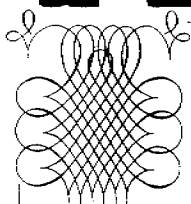
Facsimile (089) 76 1310

ASSAY CODE: AC 26229

Page 3 of 6

| Sample | Au<br>(ppb) | Pd<br>(ppb) | Pt<br>(ppb) | As<br>(ppm) |                |
|--------|-------------|-------------|-------------|-------------|----------------|
| 121301 | 19          | <5          | <1          | 70          | FEND7 390-391m |
| 121302 | 6           | <5          | <1          | 46          |                |
| 121303 | 10          | <5          | <1          | 34          |                |
| 121304 | 4           | <5          | <1          | 20          |                |
| 121305 | 3           | <5          | <1          | 6           |                |
| 121306 | 13          | <5          | <1          | 20          |                |
| 121307 | 6           | <5          | <1          | 99          |                |
| 121308 | 5           | <5          | <1          | 53          |                |
| 121309 | 4           | <5          | <1          | 130         |                |
| 121310 | 7           | <5          | <1          | 140         |                |
| 121311 | 7           | <5          | 6           | 52          | 400-401m       |
| 121312 | 52          | <5          | <1          | 20          |                |
| 121313 | 5           | <5          | <1          | 12          |                |
| 121314 | 7           | <5          | <1          | 20          |                |
| 121315 | 6           | <5          | <1          | 16          |                |
| 121316 | 45          | <5          | <1          | 730         |                |
| 121317 | 5           | <5          | <1          | 16          |                |
| 121318 | 4           | <5          | <1          | 17          |                |
| 121319 | 5           | <5          | <1          | 42          |                |
| 121320 | 6           | <5          | <1          | 400         |                |
| 121321 | 4           | <5          | <1          | 50          | 410-411m       |
| 121322 | 11          | <5          | <1          | 160         |                |
| 121323 | 3           | <5          | <1          | 49          |                |
| 121324 | 5           | <5          | <1          | 100         |                |
| 121325 | 6           | <5          | <1          | 41          |                |

414-415m



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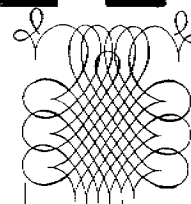
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Facsimile (089) 76 1310

ASSAY CODE: AC 26229

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| Sample | Au<br>(ppb) | Pd<br>(ppb) | Pt<br>(ppb) | As<br>(ppm) |                              |
|--------|-------------|-------------|-------------|-------------|------------------------------|
| 121376 | 1           | <5          | <1          | 5           | FEND7 155-156                |
| 121377 | 1           | <5          | 2           | 5           |                              |
| 121378 | 1           | <5          | 3           | 5           |                              |
| 121379 | 1           | <5          | 4           | 8           |                              |
| 121380 | 1           | <5          | 7           | 7           |                              |
| 121381 | 1           | <5          | 3           | 6           | 163-164 m<br>FEND6 208-209 m |
| 121382 | 1           | <5          | 3           | 8           |                              |
| 121383 | 8           | <5          | 3           | 23          |                              |
| 121384 | 7           | <5          | 5           | 47          |                              |
| 61496  | 4           | <5          | 3           | 120         |                              |
| 61497  | 3           | <5          | <1          | 21          | 210-211                      |
| 61498  | 2           | <5          | <1          | 14          | 212-213                      |
| 61499  | 2           | <5          | <1          | 26          | 214-215                      |
| 61500  | 2           | <5          | <1          | 21          | 216-217 m                    |



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ASSAY CODE: AC 26229

Page 5 of 6

| Sample | Au<br>(ppb) | Pd<br>(ppb) | Pt<br>(ppb) | As<br>(ppm) |                 |
|--------|-------------|-------------|-------------|-------------|-----------------|
| 121351 | 2           | <5          | 2           | 110         | FEND7 440-441 m |
| 121352 | 1           | <5          | <1          | 68          |                 |
| 121353 | 1           | <5          | <1          | 41          |                 |
| 121354 | 2           | <5          | 4           | 47          |                 |
| 121355 | 9           | <5          | <1          | 1350        |                 |
| 121356 | 4           | <5          | <1          | 170         | 449-450.3 m EOH |
| 121357 | 5           | <5          | <1          | 110         |                 |
| 121358 | 3           | <5          | <1          | 39          |                 |
| 121359 | 2           | <5          | 11          | 39          |                 |
| 121360 | 5           | <5          | 2           | 42          |                 |
| 121361 | 5           | <5          | 4           | 66          | FEND7 200-201 m |
| 121362 | 1           | <5          | 3           | 36          |                 |
| 121363 | 29          | <5          | 2           | 39          |                 |
| 121364 | 3           | <5          | 3           | 83          |                 |
| 121365 | 5           | <5          | 2           | 42          |                 |
| 121366 | 8           | <5          | 2           | 57          | 215-216         |
| 121367 | 2           | <5          | 2           | 36          | 218-219         |
| 121368 | 3           | <5          | <1          | 29          | 221-222         |
| 121369 | 3           | <5          | <1          | 21          | 224-225         |
| 121370 | 7           | <5          | 2           | 47          | 227-228         |
| 121371 | 54          | <5          | 4           | 27          | 230-231         |
| 121372 | 46          | <5          | 2           | 27          | 233-234         |
| 121373 | 3           | <5          | 2           | 20          | 236-237         |
| 121374 | 13          | <5          | 2           | 20          | 239-240 m       |
| 121375 | 2           | <5          | 9           | 6           | FEND7 154-155 m |

By  
Simon Omotosho BSc(Hons)  
and  
J I Stewart BSc(Hons) DipEd MSc

ANNUAL REPORT TO  
2/5/1996  
EL 7331 FENTON PROJECT

For  
Homestake Gold of Australia Ltd  
24 May, 1996  
Page 24

#### APPENDIX 4

FEND8 Geological Logs and Analytical Result Sheets

## EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole: FEND-8  
Tenement: EL7331  
Prospect: FENTON  
Map Ref: TIPPERARY

AMG/Grd E: 743825  
AMG/Grd N: 8080615  
RL Collar: 80  
Client: HOMESTAKE

Azimuth: 267.5° T/M/G  
Inclination: -68.5°  
Total Depth: 0-54m RC peculiar  
Casing: 24m

Commenced: 26/10/95  
Completed: 26/10/95  
Hole Size: 4 1/2"  
Sample Type: RC PERC CHIPS

Sheet: 1 of 3  
Logged by: S-O  
Drillers: GADEN  
Drill Type: UDR-650

| From | To | SampNo | Lithology | Colour             | Texture                    | Major Minerals | Minor Minerals | Trace Minerals | Comments                    |
|------|----|--------|-----------|--------------------|----------------------------|----------------|----------------|----------------|-----------------------------|
| 0    | 1  |        | Laterite. | Red brown          | fine grained<br>pisolitic. | Iron oxides    | clay           | carbonate.     |                             |
| 1    | 2  | 61401  | Limestone | Pale Tan           | Fine grained               | Carbonate.     | Iron oxides.   |                |                             |
| 2    | 3  |        | "         | Tan Brown.         | "                          | "              | "              |                |                             |
| 3    | 4  | 61402  | "         | Pale red<br>brown. | "                          | "              | "              |                |                             |
| 4    | 5  |        | "         | "                  | "                          | "              | "              |                |                             |
| 5    | 6  | 61403  | Laterite  | Red brown          | Pisolitic                  | Iron oxides    | clay           | carbonate.     |                             |
| 6    | 7  |        | Limestone | orange brown       | Fine grained               | Carbonate.     | Iron oxides.   |                |                             |
| 7    | 8  | 61404  | "         | Pale Grey          | "                          | "              |                |                |                             |
| 8    | 9  |        | "         | "                  | "                          | "              |                | pyrolusite     | Trace dendritic pyrolusite. |
| 9    | 10 | 61405  | "         | Pale red<br>brown. | "                          | "              | Iron oxides    |                |                             |
| 10   | 11 |        | Siltstone | Tan                | Fine grained.              | clay           | Carbonate.     |                | Tan siltstone w. weak fizz  |
| 11   | 12 | 61406  | "         | Black              | "                          | "              | "              |                | Black t. weak fizz HCl      |
| 12   | 13 |        | Limestone | Pale grey          | "                          | Carbonate.     | Iron oxides    |                |                             |
| 13   | 14 | 61407  | "         | "                  | "                          | "              | "              |                |                             |
| 14   | 15 |        | "         | Dark Grey          | "                          | "              | "              |                |                             |
| 15   | 16 | 61408  | "         | "                  | "                          | "              | "              |                | Some limonite staining      |
| 16   | 17 |        | "         | "                  | "                          | "              | "              |                | Calcite veining             |
| 17   | 18 | 61409  | Mudstone. | Dark brown         | "                          | Clay           | Carbonate.     | Iron oxides    |                             |
| 18   | 19 |        | Limestone | Dark grey<br>tan   | "                          | Carbonate.     | Iron oxides    |                |                             |
| 19   | 20 | 61410  | "         | Tan                | "                          | "              | "              |                |                             |
| 20   | 21 |        | "         | "                  | "                          | "              | "              |                |                             |
| 21   | 22 | 61411  | "         | "                  | "                          | "              | "              |                |                             |
| 22   | 23 |        | "         | "                  | "                          | "              | "              |                |                             |
| 23   | 24 | 61412  | "         | "                  | "                          | "              | "              |                |                             |

## EXPLOREMIN PTY LTD - DRILL HOLE LOG

Drill Hole: FEND-8

Tenement: EL 7331

Prospect: FENTON

Map Ref: TIPPERARY 1:100,000

AMG/Grd E: 748325

AMG/Grd N: 8480615

RL Collar: 80

Client: HOME STAKE

Azimuth: 267.5° T/M/G

Inclination: -68.5°

Total Depth: 799.8

Casing: 24m

Commenced: 26/10/95

Completed: 30/11/95

Hole Size: 4 1/2 inch

Sample Type: PENCIL CHIPS

Sheet: 2 of 3

Logged by: S.O.

Drillers: GADEN

Drill Type: UDR-650

drilog01.dot

| From | To | SampNo | Lithology         | Colour               | Texture      | Major Minerals | Minor Minerals | Trace Minerals | Comments                                       |
|------|----|--------|-------------------|----------------------|--------------|----------------|----------------|----------------|------------------------------------------------|
| 24   | 25 |        | Limestone.        | Dark Brown.          | Fine grained | Carbonate      | Iron oxides    |                |                                                |
| 25   | 26 | 61413  | "                 | Dark Tan             | "            | "              | "              |                |                                                |
| 26   | 27 |        | "                 | "                    | "            | "              | "              |                |                                                |
| 27   | 28 | 61414  | "                 | "                    | "            | "              | "              |                |                                                |
| 28   | 29 |        | "                 | "                    | "            | "              | "              |                |                                                |
| 29   | 30 | 61415  | "                 | "                    | "            | "              | "              |                |                                                |
| 30   | 31 |        | "                 | "                    | "            | "              | "              |                |                                                |
| 31   | 32 | 61416  | "                 | Pale Red Brown       | "            | "              | "              |                |                                                |
| 32   | 33 |        | "                 | "                    | "            | "              | "              |                |                                                |
| 33   | 34 | 61417  | "                 | "                    | "            | "              | "              |                |                                                |
| 34   | 35 |        | "                 | "                    | "            | "              | "              |                |                                                |
| 35   | 36 | 61418  | "                 | Dark Tan             | "            | "              | "              |                |                                                |
| 36   | 37 |        | "                 | "                    | "            | "              | "              |                |                                                |
| 37   | 38 | 61419  | "                 | Pale Mauve.          | "            | "              | "              |                | wet sample.                                    |
| 38   | 39 |        | "                 | "                    | "            | "              | "              |                |                                                |
| 39   | 40 | 61420  | "                 | "                    | "            | "              | "              |                | wet sample.                                    |
| 40   | 41 |        | "                 | Pale Mauve-Pale Grey | "            | "              | "              |                |                                                |
| 41   | 42 | 61421  | "                 | Pale Mauve.          | "            | "              | "              |                |                                                |
| 42   | 43 |        | Limestone + chert | Pale grey - black    | "            | "              | Silica         | Iron oxides    | wet sample. Black chert in bands in limestone. |
| 43   | 44 | 61422  | Limestone.        | Pale Grey            | "            | "              | Iron oxides    |                |                                                |
| 44   | 45 |        | "                 | Red brown.           | "            | "              | "              |                | strong Iron oxide stain                        |
| 45   | 46 | 61423  | "                 | "                    | "            | "              | "              |                |                                                |
| 46   | 47 |        | "                 | Red brown-Pale Grey  | "            | "              | "              |                | wet sample.                                    |
| 47   | 48 | 61424  | "                 | Red brown.           | "            | "              | "              |                |                                                |

## drilog01.det

Sheet: 3 of 3  
 Logged by: S.O.  
 Drillers: GADEN  
 Drill Type: udr-650

[illegible]



**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                           |                           |                            |                            |                             |
|---------------------------|---------------------------|----------------------------|----------------------------|-----------------------------|
| Drill Hole: <b>FEND-8</b> | AMG/Grd E: <b>743825</b>  | Azimuth: <b>267.5° NMB</b> | Commenced: <b>26/10/95</b> | Sheet: <b>1</b> of <b>9</b> |
| Tenement: <b>EL7331</b>   | AMG/Grd N: <b>8480615</b> | Inclination: <b>-68.5°</b> | Completed:                 | Logged by: <b>S.O</b>       |
| Prospect: <b>FENTON</b>   | RL Collar: <b>80</b>      | Total Depth: <b>799.8m</b> | Hole Size: <b>NQ</b>       | Drillers: <b>GADEN</b>      |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                 |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|----------------------------------------------------------|
| 54.0  | 54.4  | 0.40     | 0.40    | 0.11                    | -                    | -                               | -                             | -                                    | In limestone/calci - (u.f.k.)                            |
| 54.4  | 57.4  | 3.0      | 3.0     | 2.90                    | -                    | -                               | -                             | -                                    |                                                          |
| 57.4  | 60.4  | 3.0      | 3.0     | 2.84                    | -                    | -                               | -                             | -                                    |                                                          |
| 60.4  | 63.4  | 3.0      | 3.0     | 2.62                    | -                    | -                               | -                             | -                                    | Brachioid.                                               |
| 63.4  | 66.4  | 3.0      | 3.0     | 2.92                    | -                    | -                               | -                             | -                                    |                                                          |
| 66.4  | 69.4  | 3.0      | 3.0     | 2.32                    | -                    | -                               | -                             | -                                    |                                                          |
| 69.4  | 72.4  | 3.0      | 3.0     | 2.87                    | -                    | -                               | -                             | -                                    |                                                          |
| 72.4  | 75.4  | 3.0      | 3.0     | 2.85                    | -                    | -                               | -                             | -                                    |                                                          |
| 75.4  | 78.4  | 3.0      | 3.0     | 2.93                    | -                    | -                               | -                             | -                                    |                                                          |
| 78.4  | 81.4  | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | -                                    |                                                          |
| 81.4  | 84.4  | 3.0      | 3.0     | 2.80                    | -                    | -                               | -                             | -                                    |                                                          |
| 84.4  | 87.4  | 3.0      | 3.0     | 2.50                    | -                    | -                               | -                             | -                                    |                                                          |
| 87.4  | 90.2  | 2.80     | ~98%    | 0.27                    | -                    | -                               | -                             | ~10                                  | *Core too broken to get accurate recovery*               |
| 90.2  | 93.3  | 3.10     | ~95%    | 0.60                    | -                    | -                               | -                             | ~4                                   | Core too broken for accurate recovery or fracture count. |
| 93.3  | 95.0  | 1.7      | ~95%    | 0.10                    | -                    | -                               | -                             | ~3                                   | " " " " " " " " "                                        |
| 95.0  | 96.2  | 1.2      | ~98%    | 0.00                    | -                    | -                               | -                             | ~2                                   | "                                                        |
| 96.2  | 99.2  | 3.0      | ~99%    | 0.10                    | -                    | -                               | -                             | 6                                    | "                                                        |
| 99.2  | 101.2 | 2.0      | 2.0     | 0.40                    | -                    | -                               | -                             | 10                                   |                                                          |
| 101.2 | 103.0 | 1.8      | ~100%   | 0.10                    | -                    | 2                               | -                             | 2                                    | Qty veins to 10mm                                        |
| 103.0 | 105.2 | 2.2      | ~95%    | 0.00                    | 1                    | -                               | -                             | 4                                    | open space with euhedral calcite crystals                |
| 105.2 | 107.5 | 2.3      | ~90%    | 0.13                    | -                    | -                               | -                             | ~3                                   |                                                          |
| 107.5 | 110.6 | 3.10     | 2.86    | 0.11                    | -                    | 2                               | 1                             | 8                                    | net veinlet Quartz and calcite filling mosaic breccia.   |
| 110.6 | 111.7 | 1.1      | ~70%    | 0.00                    | -                    | -                               | -                             | ~3                                   |                                                          |
| 111.7 | 114.2 | 2.5      | 2.44    | 0.49                    | -                    | -                               | -                             | 4                                    |                                                          |
| 114.2 | 117.2 | 3.0      | 2.80    | 0.46                    | -                    | -                               | -                             | 1                                    |                                                          |
| 117.2 | 119.8 | 2.6      | ~90%    | 0.35                    | -                    | 1                               | -                             | 2                                    | Qty vein to 5mm                                          |
| 119.8 | 122.9 | 3.1      | ~98%    | 0.56                    | -                    | 1                               | 2                             | 3                                    |                                                          |
| 122.9 | 126.0 | 3.1      | ~99%    | 0.47                    | -                    | 2                               | 2                             | 7                                    | Qty + calcite veinlets                                   |
| 126.0 | 129.0 | 3.0      | 3.0     | 0.58                    | -                    | 1                               | -                             | 3                                    |                                                          |
| 129.0 | 131.4 | 2.4      | ~100%   | 0.25                    | -                    | 2                               | -                             | 8                                    | Quartz veins                                             |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |                    |                       |                     |                 |
|--------------------|--------------------|-----------------------|---------------------|-----------------|
| Drill Hole: FEND-8 | AMG/Grd E: 743825  | Azimuth: 267.5° TIM/G | Commenced: 26/10/95 | Sheet: 2 of 9   |
| Tenement: EL733/   | AMG/Grd N: 8480615 | Inclination: -68.5°   | Completed:          | Logged by: S.O  |
| Prospect: FENTON   | RL Collar:         | Total Depth: 799.8m   | Hole Size: N&R      | Drillers: GADEN |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                    |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|-------------------------------------------------------------|
| 131.4 | 132.2 | 0.80     | 0.90    | 0.12                    | -                    | -                               | -                             | 3                                    |                                                             |
| 132.2 | 135.2 | 3.0      | 3.0     | 0.52                    | -                    | 2                               | 2                             | 9                                    |                                                             |
| 135.2 | 138.2 | 3.0      | 3.0     | 1.34                    | -                    | 6                               | -                             | 8                                    | 5 Qtz veins + 5mm + 1K-spar vein to 8mm                     |
| 138.2 | 141.2 | 3.0      | 2.90    | 1.60                    | -                    | 1                               | -                             | 10                                   | Qtz vein to 10mm; chlorite slick fractures                  |
| 141.2 | 144.2 | 3.0      | ~98%    | 0.60                    | -                    | 3                               | 3                             | 3 <sup>see note</sup>                | Zone of crushed chlorite + carbonaceous core from 142-142.8 |
| 144.2 | 147.0 | 2.8      | ~99%    | 0.80                    | -                    | 1                               | -                             | ~4                                   |                                                             |
| 147.0 | 150.1 | 3.1      | 2.90    | 0.70                    | 1                    | -                               | net vein                      | 1                                    | calcite net vein + open space from 149.6-149.9              |
| 150.1 | 153.2 | 3.1      | 3.0     | 1.97                    | -                    | 2                               | 4                             | 1                                    | Calcite and Quartz veins                                    |
| 153.2 | 156.2 | 3.0      | 3.0     | 1.17                    | -                    | 3 diffuse                       | -                             | 6                                    | Qtz vein zone 2cm thick, crushed core totaling 0.40.        |
| 156.2 | 159.2 | 3.0      | 3.0     | 2.16                    | -                    | 2                               | -                             | -                                    |                                                             |
| 159.2 | 162.2 | 3.0      | 3.0     | 0.80                    | -                    | 1                               | 1                             | -                                    | weakly brecciated Qtz vein 40cm thick + net vein calcite    |
| 162.2 | 165.2 | 3.0      | 3.0     | 0.55                    | -                    | 2                               | -                             | 5                                    | Diffuse quartz veins                                        |
| 165.2 | 168.2 | 3.0      | 3.0     | 0.97                    | -                    | 6                               | 1                             | 5                                    | Quartz veins to 15mm.                                       |
| 168.2 | 171.2 | 3.0      | 3.0     | 0.10                    | -                    | 2                               | -                             | 6                                    | chlorite fractures                                          |
| 171.2 | 174.2 | 3.0      | 3.0     | 1.03                    | -                    | 1                               | -                             | 4                                    |                                                             |
| 174.2 | 177.2 | 3.0      | 3.0     | 0.77                    | -                    | 2                               | -                             | 9                                    |                                                             |
| 177.2 | 180.2 | 3.0      | 3.0     | 1.58                    | -                    | 1                               | 2                             | 2                                    | calcite vein to 4mm, Qtz vein 4mm                           |
| 180.2 | 183.2 | 3.0      | 3.0     | 2.00                    | -                    | 4                               | 2                             | 4                                    | Quartz vein to 4mm, calcite vein to 2mm                     |
| 183.2 | 186.2 | 3.0      | 3.0     | 1.59                    | -                    | 2                               | 15                            | 2                                    | Qtz vein to 10mm, Net vein calcite veinlets to 2mm          |
| 186.2 | 189.2 | 3.0      | 3.0     | 2.06                    | -                    | 2                               | 1                             | 7                                    | 40cm of strongly chloritised, slick, crushed zone.          |
| 189.2 | 192.2 | 3.0      | 3.0     | 1.94                    | -                    | -                               | net vein.                     | 2                                    | bottom 60cm Calcite net vein only                           |
| 192.2 | 195.2 | 3.0      | 3.0     | 2.33                    | -                    | 2                               | net vein                      | 1                                    | 10cm of calcite net vein                                    |
| 195.2 | 198.2 | 3.0      | 3.0     | 2.46                    | -                    | 1                               | 3                             | 3                                    |                                                             |
| 198.2 | 201.2 | 3.0      | 3.0     | 2.65                    | -                    | Qtz stockwork                   | 1                             | 3                                    | Qtz stockwork from 199.9-200.8                              |
| 201.2 | 204.2 | 3.0      | 3.0     | 2.62                    | -                    | -                               | stockwork.                    | -                                    | 203.4-204.2 calcite stockwork                               |
| 204.2 | 207.2 | 3.0      | 3.0     | 1.64                    | -                    | stockwork                       | stockwork                     | 3                                    | whole interval quartz and calcite stockworking              |
| 207.2 | 210.2 | 3.0      | 3.0     | 1.80                    | -                    | stockwork                       | stockwork                     | 2                                    | Quartz and calcite stockworking.                            |
| 210.2 | 213.2 | 3.0      | 3.0     | 2.11                    | -                    | 4                               | -                             | 3                                    | Qtz vein to 6cm                                             |
| 213.2 | 216.2 | 3.0      | 3.0     | 2.15                    | -                    | 2                               | -                             | 5                                    | strongly chlorite slick fractures                           |
| 216.2 | 219.2 | 3.0      | 3.0     | 2.59                    | -                    | -                               | 3                             | 2                                    | 8 net vein calcite                                          |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |                    |                      |                     |                 |
|--------------------|--------------------|----------------------|---------------------|-----------------|
| Drill Hole: FEND-8 | AMG/Grd E: 743825  | Azimuth: 267.5 N/M/G | Commenced: 26/10/95 | Sheet: 3 of 9   |
| Tenement: EL733    | AMG/Grd N: 8480615 | Inclination: -68.5°  | Completed:          | Logged by: S.O  |
| Prospect: FENTON   | RL Collar: 80.     | Total Depth: 799.8m  | Hole Size: NR       | Drillers: GADEN |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                 |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|----------------------------------------------------------|
| 219.2 | 222.2 | 3.0.     | 3.0.    | 2.60                    | 2                    | 1                               | 5                             | -                                    | calcite filling 2cm massive breccia zone                 |
| 222.2 | 225.2 | 3.0      | 3.0     | 2.41                    | -                    | 2                               | -                             | 4                                    |                                                          |
| 225.2 | 228.2 | 3.0      | 3.0     | 2.43                    | -                    | 6                               | -                             | 3                                    | quartz veins to 15mm                                     |
| 228.2 | 231.2 | 3.0      | 3.0     | 2.37                    | -                    | 5                               | -                             | 2                                    |                                                          |
| 231.2 | 234.2 | 3.0      | 3.0     | 2.18                    | -                    | -                               | -                             | 3                                    |                                                          |
| 234.2 | 237.2 | 3.0      | 3.0     | 2.70                    | -                    | 2                               | -                             | 1                                    |                                                          |
| 237.2 | 240.2 | 3.0      | 3.0     | 2.00                    | -                    | 3                               | 1                             | 5                                    | displaced aq veins to 8mm                                |
| 240.2 | 243.2 | 3.0      | 3.0     | 2.13                    | -                    | 2                               | 3                             | 5                                    |                                                          |
| 243.2 | 246.2 | 3.0      | 3.0     | 1.88                    | -                    | 2                               | 5                             | -                                    | calcite veinlets                                         |
| 246.2 | 249.2 | 3.0      | 3.0     | 2.75                    | -                    | -                               | 8                             | -                                    | calcite veins to 3mm                                     |
| 249.2 | 252.2 | 3.0      | 3.0     | 1.18                    | -                    | -                               | -                             | 5                                    | 0.5m of crush zone.                                      |
| 252.2 | 258.2 | 3.0      | 3.0     | 0.50                    | -                    | 3                               | -                             | 6                                    | aq vein                                                  |
| 255.2 | 258.1 | 2.9      | 2.9     | 0.10                    | -                    | 1                               | -                             | 6                                    |                                                          |
| 258.1 | 261.2 | 3.1      | 3.1     | 1.28                    | -                    | 2                               | 1                             | 5                                    | calcite veinlet                                          |
| 261.2 | 264.2 | 3.0      | 3.0     | 1.66                    | -                    | 2                               | -                             | 2                                    | folded aq & sulphur vein                                 |
| 264.2 | 267.2 | 3.0      | 3.0     | 1.93                    | -                    | 1                               | 1                             | 1                                    | calcite filling weak massive breccia zone 2cm thick.     |
| 267.2 | 270.2 | 3.0      | 3.0     | 1.98                    | -                    | 2                               | 3                             | 1                                    | calcite in massive breccia zone. 20cm, aq veins to 2.5cm |
| 270.2 | 273.2 | 3.0      | 3.0     | 1.78                    | -                    | 5                               | -                             | 1                                    | aq veins to 2cm                                          |
| 273.2 | 276.2 | 3.0      | 3.0     | 2.0                     | -                    | 2                               | -                             | 1                                    |                                                          |
| 276.2 | 279.2 | 3.0      | 3.0     | 1.78                    | -                    | 2                               | -                             | 4                                    |                                                          |
| 279.2 | 282.2 | 3.0      | 3.0     | 1.42                    | -                    | 1                               | -                             | 11                                   | aq veins to 4mm + chloritic slick fractures.             |
| 282.2 | 285.2 | 3.0      | 3.0     | 0.98                    | -                    | 2                               | -                             | 8                                    | Granite veins to 25cm.                                   |
| 285.2 | 288.2 | 3.0      | 3.0     | 0.47                    | -                    | 1                               | -                             | 8                                    |                                                          |
| 288.2 | 291.2 | 3.0      | 3.0     | 1.50                    | -                    | 2                               | -                             | 1                                    | Bottom 1/2 m chloritic fractures &                       |
| 291.2 | 294.2 | 3.0      | 3.0     | 1.64                    | -                    | -                               | 11                            | 3                                    | Numerous calcite veins & veinlets                        |
| 294.2 | 297.2 | 3.0      | 3.0     | 2.47                    | -                    | 1                               | 8                             | 3                                    | calcite veinlets, aq vein to 3mm                         |
| 297.2 | 300.2 | 3.0      | 3.0     | 3.0                     | -                    | 1                               | 4                             | -                                    | calcite veinlets                                         |
| 300.2 | 303.2 | 3.0      | 3.0     | 2.30                    | -                    | -                               | -                             | 1                                    |                                                          |
| 303.2 | 306.2 | 3.0      | 3.0     | 1.83                    | -                    | 1                               | -                             | 2                                    |                                                          |
| 306.2 | 309.2 | 3.0      | 3.0     | 1.40                    | -                    | 2                               | -                             | 3                                    | aq veining diffuse to 10cm.                              |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                           |                            |                             |                            |                             |
|---------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|
| Drill Hole: <b>FEND-8</b> | AMG/Grid E: <b>743825</b>  | Azimuth: <b>265.5 NIM/Q</b> | Commenced: <b>26/10/95</b> | Sheet: <b>4</b> of <b>9</b> |
| Tenement: <b>EL 7331</b>  | AMG/Grid N: <b>8480615</b> | Inclination: <b>-68.5</b>   | Completed:                 | Logged by: <b>S.O</b>       |
| Prospect: <b>FENDON</b>   | RL Collar: <b>80</b>       | Total Depth: <b>799.8m</b>  | Hole Size: <b>NR</b>       | Drillers: <b>CADEV</b>      |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                            |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|-----------------------------------------------------|
| 309.2 | 312.2 | 3.0      | 3.0     | 1.55                    | -                    | 7                               | -                             | 3                                    | 6 alb veins to 3cm + Granite Pegmatite vein to 10cm |
| 312.2 | 315.2 | 3.0      | 3.0     | 1.78                    | -                    | 2                               | -                             | 1                                    | 1.5m of Granite pegmatite + 10cm Alb vein.          |
| 315.2 | 318.2 | 3.0      | 3.0     | 2.12                    | -                    | 2                               | -                             | 2                                    | 1.0m of Granite vein.                               |
| 318.2 | 321.2 | 3.0      | 3.0     | 1.57                    | -                    | 6                               | -                             | 2                                    | Alb + Feldspar veins to 2.5cm                       |
| 321.2 | 324.2 | 3.0      | 3.0     | 0.75                    | -                    | 3                               | -                             | 3                                    | Granite pegmatite to 15cm                           |
| 324.2 | 327.2 | 3.0      | 3.0     | 1.90                    | -                    | 4                               | -                             | 2                                    |                                                     |
| 327.2 | 330.2 | 3.0      | 3.0     | 1.40                    | -                    | 2                               | -                             | 1                                    |                                                     |
| 330.2 | 333.2 | 3.0      | 3.0     | 1.28                    | -                    | 4                               | -                             | 1                                    | alb veins to 4cm.                                   |
| 333.2 | 336.2 | 3.0      | 3.0     | 0.81                    | -                    | 4                               | -                             | 6                                    |                                                     |
| 336.2 | 339.2 | 3.0      | 3.0     | 1.17                    | -                    | 2                               | -                             | 4                                    |                                                     |
| 339.2 | 342.2 | 3.0      | 3.0     | 1.17                    | -                    | 2                               | -                             | 3                                    |                                                     |
| 342.2 | 345.2 | 3.0      | 3.0     | 1.09                    | -                    | -                               | -                             | 4                                    |                                                     |
| 345.2 | 348.2 | 3.0      | 3.0     | 0.22                    | -                    | -                               | -                             | 4                                    |                                                     |
| 348.2 | 351.2 | 3.0      | 3.0     | 2.31                    | -                    | 1                               | -                             | -                                    | Mostly pegmatite                                    |
| 351.2 | 354.2 | 3.0      | 3.0     | 2.13                    | -                    | 1                               | -                             | 3                                    |                                                     |
| 354.2 | 357.2 | 3.0      | 3.0     | 1.62                    | -                    | 4                               | -                             | 3                                    | alb veins to 5mm                                    |
| 357.2 | 360.2 | 3.0      | 3.0     | 1.49                    | -                    | 3                               | -                             | 5                                    | alb vein to 2cm                                     |
| 360.2 | 363.2 | 3.0      | 3.0     | 1.83                    | -                    | 4                               | -                             | 4                                    | alb veins to 4cm                                    |
| 363.2 | 366.2 | 3.0      | 3.0     | 1.63                    | -                    | 4                               | -                             | 3                                    | alb + peg veins                                     |
| 366.2 | 369.2 | 3.0      | 3.0     | 1.68                    | -                    | 2                               | -                             | 6                                    |                                                     |
| 369.2 | 372.2 | 3.0      | 3.0     | 1.50                    | -                    | 3                               | -                             | 9                                    | alb veins to 4cm.                                   |
| 372.2 | 375.2 | 3.0      | 3.0     | 1.65                    | -                    | 6                               | -                             | 3                                    | alb veins from 5mm - 10cm                           |
| 375.2 | 378.2 | 3.0      | 3.0     | 1.68                    | -                    | 3                               | -                             | 4                                    |                                                     |
| 378.2 | 381.2 | 3.0      | 3.0     | 0.91                    | -                    | 2                               | -                             | 3                                    |                                                     |
| 381.2 | 383.9 | 2.7      | 2.7     | 1.47                    | -                    | 1                               | -                             | 6                                    |                                                     |
| 383.9 | 386.9 | 3.0      | 3.0     | 1.09                    | -                    | 1                               | -                             | 4                                    |                                                     |
| 386.9 | 390.0 | 3.1      | 3.1     | 0.52                    | -                    | 4                               | -                             | 6                                    | alb vein to 10mm, chloritic slick fractures         |
| 390.0 | 393.0 | 3.0      | 3.0     | 1.25                    | -                    | 3                               | -                             | 9                                    |                                                     |
| 393.0 | 396.0 | 3.0      | 3.0     | 1.89                    | -                    | 3                               | -                             | 8                                    | alb veins to 15mm                                   |
| 396.0 | 399.1 | 3.1      | 3.1     | 2.64                    | -                    | 2                               | 3                             | 3                                    | Pyrite veins to 4mm + Pegmatite veins to 25cm       |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |                    |                      |                     |                 |
|--------------------|--------------------|----------------------|---------------------|-----------------|
| Drill Hole: FEND-8 | AMG/Grd E: 743825  | Azimuth: 267.5 XIM/B | Commenced: 26/10/95 | Sheet: 5 of 9   |
| Tenement: EL 7331  | AMG/Grd N: 8480615 | Inclination: -68.5°  | Completed: 30/11/95 | Logged by: S.O  |
| Prospect: FENTON   | RL Collar: 80      | Total Depth: 799.8m  | Hole Size: NQ       | Drillers: GADEN |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                   |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|------------------------------------------------------------|
| 399.1 | 402.2 | 3.1      | 3.1     | 2.10                    | -                    | 1                               | -                             | 7                                    |                                                            |
| 402.2 | 405.2 | 3.0      | 3.0     | 1.06                    | -                    | 3                               | -                             | 3                                    | 1 peg vein to 2cm, Qtz + sulphide vein to 2cm              |
| 405.2 | 408.2 | 3.0      | 3.0     | 2.30                    | -                    | 1                               | -                             | 3                                    | 406.7 - 408.2 Granite pegmatite -                          |
| 408.2 | 411.2 | 3.0      | 3.0     | 1.52                    | -                    | 1                               | -                             | 2                                    | Pegmatite 408.2 - 408.6, Qtz, K-spar vein 5mm              |
| 411.2 | 414.2 | 3.0      | 3.0     | 2.36                    | -                    | 2                               | -                             | 1                                    | Qtz veins 1mm - 20mm                                       |
| 414.2 | 417.2 | 3.0      | 3.0     | 1.85                    | -                    | 4                               | -                             | 2                                    |                                                            |
| 417.2 | 420.2 | 3.0      | 3.0     | 1.15                    | -                    | 4                               | -                             | -                                    |                                                            |
| 420.2 | 423.2 | 3.0      | 3.0     | 1.64                    | -                    | 4                               | -                             | 5                                    |                                                            |
| 423.2 | 426.2 | 3.0      | 3.0     | 2.10                    | -                    | 6                               | 2                             | 3                                    | Qtz veins, + 2 pyritic veins.                              |
| 426.2 | 428.9 | 2.7      | 2.7     | 1.07                    | -                    | 1                               | -                             | 4                                    |                                                            |
| 428.9 | 432.0 | 3.1      | 3.1     | 2.65                    | -                    | -                               | 1                             | -                                    | Pyritic and chloritic vein                                 |
| 432.0 | 435.1 | 3.1      | 3.1     | 2.52                    | -                    | -                               | -                             | 2                                    | Fluorite + sulphide interst.                               |
| 435.1 | 438.2 | 3.1      | 3.1     | 1.98                    | 1                    | -                               | 1                             | 2                                    | chlorite + pyritic open fracture + Pyrite + chlorite vein. |
| 438.2 | 441.2 | 3.0      | 3.0     | 1.80                    | -                    | 3                               | -                             | 5                                    |                                                            |
| 441.2 | 444.2 | 3.0      | 3.0     | 0.94                    | -                    | 2                               | -                             | 5                                    | chloritic slick fractures                                  |
| 444.2 | 447.2 | 3.0      | 3.0     | 1.50                    | -                    | 2                               | -                             | 2                                    |                                                            |
| 447.2 | 450.2 | 3.0      | 3.0     | 1.52                    | -                    | 1                               | -                             | 5                                    | K-spar vein to 5mm                                         |
| 450.2 | 453.2 | 3.0      | 3.0     | 2.06                    | -                    | 1                               | -                             | 2                                    |                                                            |
| 453.2 | 456.2 | 3.0      | 3.0     | 1.76                    | -                    | 2                               | -                             | 1                                    |                                                            |
| 456.2 | 459.2 | 3.0      | 3.0     | 2.00                    | -                    | -                               | -                             | 3                                    |                                                            |
| 459.2 | 462.2 | 3.0      | 3.0     | 1.31                    | -                    | -                               | -                             | 3                                    |                                                            |
| 462.2 | 465.2 | 3.0      | 3.0     | 1.90                    | -                    | -                               | -                             | 4                                    | Bottom 1m Pegmatite.                                       |
| 465.2 | 466.2 | 3.0      | 3.0     | 2.07                    | -                    | 3                               | -                             | 3                                    | Qtz veining to 2cm - Top 1.5m pegmatite.                   |
| 466.2 | 471.2 | 3.0      | 3.0     | 1.62                    | -                    | -                               | -                             | 4                                    | Some minor pegmatite                                       |
| 471.2 | 474.2 | 3.0      | 3.0     | 1.53                    | -                    | -                               | -                             | 1                                    | Top 1m pegmatite                                           |
| 474.2 | 477.2 | 3.0      | 3.0     | 1.50                    | -                    | -                               | -                             | 2                                    | Top 2m pegmatite.                                          |
| 477.2 | 480.2 | 3.0      | 3.0     | 0.80                    | -                    | 2                               | -                             | 5                                    | Pegmatite veining to 2cm.                                  |
| 480.2 | 483.2 | 3.0      | 3.0     | 1.36                    | -                    | 1                               | 1                             | 3                                    | minor calcite + chlorite in mosaic breccia vein            |
| 483.2 | 486.2 | 3.0      | 3.0     | 1.65                    | -                    | -                               | -                             | 2                                    |                                                            |
| 486.2 | 489.2 | 3.0      | 3.0     | 0.90                    | -                    | 2                               | -                             | 10                                   | Qtz veins to 4cm + numerous slick fractures                |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |                     |                              |                     |                 |
|--------------------|---------------------|------------------------------|---------------------|-----------------|
| Drill Hole: FEND-8 | AMG/Grid E: 743825  | Azimuth: 267.5° <i>N/M/Ø</i> | Commenced: 26/10/95 | Sheet: 6 of 9   |
| Tenement: EL7331   | AMG/Grid N: 8480615 | Inclination: -68.5°          | Completed: 30/11/95 | Logged by: S.O  |
| Prospect: FENTON   | RL Collar: 80       | Total Depth: 799.8m          | Hole Size: N2       | Drillers: CADEN |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                             |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|--------------------------------------|
| 489.2 | 492.2 | 3.0      | 3.0     | 2.15                    | -                    | 1                               | -                             | 5                                    | weak indistinct alb veins            |
| 492.2 | 495.2 | 3.0      | 3.0     | 1.65                    | -                    | 6                               | -                             | 3                                    | alb veining to 1cm                   |
| 495.2 | 498.2 | 3.0      | 3.0     | 1.14                    | -                    | -                               | -                             | 10                                   |                                      |
| 498.2 | 501.2 | 3.0      | 3.0     | 0.84                    | -                    | -                               | -                             | 3                                    |                                      |
| 501.2 | 504.2 | 3.0      | 3.0     | 1.45                    | -                    | 4                               | -                             | 3                                    | alb veins to 8cm                     |
| 504.2 | 507.2 | 3.0      | 3.0     | 1.77                    | -                    | 4                               | -                             | 2                                    | alb veins to 8mm                     |
| 507.2 | 510.2 | 3.0      | 3.0     | 2.21                    | -                    | 1                               | -                             | 2                                    |                                      |
| 510.2 | 513.2 | 3.0      | 3.0     | 2.14                    | -                    | 1                               | -                             | 1                                    |                                      |
| 513.2 | 516.2 | 3.0      | 3.0     | 2.27                    | -                    | 3                               | -                             | 3                                    |                                      |
| 516.2 | 519.2 | 3.0      | 3.0     | 2.30                    | -                    | 3                               | -                             | 5                                    | alb veins + chlorite slick fracture. |
| 519.2 | 522.2 | 3.0      | 3.0     | 1.11                    | -                    | 2                               | -                             | 3                                    |                                      |
| 522.2 | 525.2 | 3.0      | 3.0     | 2.38                    | -                    | 3                               | -                             | 4                                    |                                      |
| 525.2 | 528.2 | 3.0      | 3.0     | 1.16                    | -                    | 2                               | -                             | 5                                    |                                      |
| 528.2 | 531.2 | 3.0      | 3.0     | 0.83                    | -                    | 2                               | -                             | 3                                    |                                      |
| 531.2 | 534.2 | 3.0      | 3.0     | 1.45                    | -                    | 5                               | -                             | 3                                    |                                      |
| 534.2 | 537.2 | 3.0      | 3.0     | 1.22                    | -                    | 2                               | -                             | 7                                    | alb + k-spar veins to 10cm           |
| 537.2 | 540.2 | 3.0      | 3.0     | 1.18                    | -                    | 1                               | -                             | 6                                    |                                      |
| 540.2 | 543.2 | 3.0      | 3.0     | 1.42                    | -                    | 2                               | -                             | 8                                    | alb vein to 3cm                      |
| 543.2 | 546.2 | 3.0      | 3.0     | 1.38                    | -                    | 1                               | -                             | 5                                    |                                      |
| 546.2 | 549.2 | 3.0      | 3.0     | 1.05                    | -                    | 3                               | -                             | 8                                    | alb vein to 12mm                     |
| 549.2 | 552.2 | 3.0      | 3.0     | 0.22                    | -                    | 1                               | -                             | ~16                                  |                                      |
| 552.2 | 555.2 | 3.0      | 3.0     | 0.85                    | -                    | 3                               | -                             | 7                                    | 1/2m zone of alb + 2.15mm alb veins  |
| 555.2 | 558.2 | 3.0      | 3.0     | 1.25                    | -                    | -                               | -                             | 6                                    |                                      |
| 558.2 | 561.2 | 3.0      | 3.0     | 0.90                    | -                    | 2                               | -                             | 6                                    |                                      |
| 561.2 | 564.2 | 3.0      | 3.0     | 1.00                    | -                    | -                               | -                             | 7                                    |                                      |
| 564.2 | 567.2 | 3.0      | 3.0     | 1.93                    | -                    | -                               | -                             | 6                                    |                                      |
| 567.2 | 570.2 | 3.0      | 3.0     | 1.04                    | -                    | 3                               | -                             | 4                                    |                                      |
| 570.2 | 573.2 | 3.0      | 3.0     | 1.61                    | -                    | 1                               | -                             | 6                                    | alb vein 10cm                        |
| 573.2 | 576.2 | 3.0      | 3.0     | 1.82                    | -                    | 5                               | -                             | 8                                    |                                      |
| 576.2 | 579.2 | 3.0      | 3.0     | 1.42                    | -                    | 5                               | -                             | 4                                    |                                      |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                    |                    |                       |                     |                 |
|--------------------|--------------------|-----------------------|---------------------|-----------------|
| Drill Hole: FEND-8 | AMG/Grd E: 743825  | Azimuth: 267.5° 71M/8 | Commenced: 26/10/95 | Sheet: 7 of 9   |
| Tenement: EL 2331  | AMG/Grd N: 8480615 | Inclination: -68.5°   | Completed: 30/11/95 | Logged by: S.O  |
| Prospect: FENTON   | RL Collar: 80      | Total Depth: 797.8m   | Hole Size: NQ       | Drillers: GADEN |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                    |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|-------------------------------------------------------------|
| 579.2 | 582.2 | 3.0      | 3.0     | 1.82                    | -                    | 6                               | -                             | 3                                    | Qtz veins to 2.5cm                                          |
| 582.2 | 585.2 | 3.0      | 3.0     | 1.62                    | -                    | 6                               | -                             | 5                                    | 4 Qtz veins, 2 Qtz Peg veins to 10cm                        |
| 585.2 | 588.2 | 3.0      | 3.0     | 1.70                    | -                    | 2                               | -                             | 7                                    |                                                             |
| 588.2 | 591.2 | 3.0      | 3.0     | 1.32                    | -                    | 4                               | -                             | 4                                    |                                                             |
| 591.2 | 594.2 | 3.0      | 3.0     | 1.37                    | 1                    | 2                               | 7                             | 4                                    | Calcite partly filling open space & mosaic breccia + veins. |
| 594.2 | 597.2 | 3.0      | 3.0     | 1.68                    | -                    | 1                               | 2                             | 4                                    | Calcite + Pyrite vein to 2mm                                |
| 597.2 | 600.2 | 3.0      | 3.0     | 0.92                    | -                    | -                               | -                             | 8                                    |                                                             |
| 600.2 | 603.2 | 3.0      | 3.0     | 1.50                    | -                    | 2                               | -                             | 3                                    | Qtz veining to 2cm thick.                                   |
| 603.2 | 606.2 | 3.0      | 3.0     | 1.80                    | -                    | 5                               | -                             | 2                                    |                                                             |
| 606.2 | 609.2 | 3.0      | 2.9     | 0.60                    | 1                    | -                               | -                             | 8                                    |                                                             |
| 609.2 | 612.2 | 3.0      | 3.1     | 2.06                    | -                    | -                               | -                             | 3                                    | Pegmatite zone.                                             |
| 612.2 | 615.2 | 3.0      | 3.0     | 1.59                    | -                    | -                               | -                             | -                                    | Pegmatite.                                                  |
| 615.2 | 618.2 | 3.0      | 3.0     | 3.0                     | -                    | -                               | -                             | -                                    | Pegmatite.                                                  |
| 618.2 | 621.2 | 3.0      | 3.0     | 1.98                    | -                    | -                               | -                             | 10                                   | Im of pegmatite.                                            |
| 621.2 | 624.2 | 3.0      | 3.0     | 1.80                    | -                    | 7                               | -                             | 4                                    | Some Graphitic slick fractures, Qtz veining to 5mm          |
| 624.2 | 627.2 | 3.0      | 3.0     | 2.06                    | -                    | 4                               | -                             | 3                                    |                                                             |
| 627.2 | 630.2 | 3.0      | 3.0     | 2.03                    | -                    | 5                               | -                             | 6                                    | Qtz veining to 2cm                                          |
| 630.2 | 633.2 | 3.0      | 3.0     | 1.03                    | -                    | 4                               | -                             | 9                                    |                                                             |
| 633.2 | 636.2 | 3.0      | 3.0     | 2.08                    | -                    | 5                               | -                             | 4                                    | Qtz veining to 2cm                                          |
| 636.2 | 639.2 | 3.0      | 3.0     | 2.10                    | -                    | 3                               | -                             | 5                                    |                                                             |
| 639.2 | 642.2 | 3.0      | 3.0     | 1.27                    | -                    | -                               | -                             | 7                                    |                                                             |
| 642.2 | 645.2 | 3.0      | 3.0     | 1.80                    | -                    | 6                               | -                             | 6                                    |                                                             |
| 645.2 | 648.2 | 3.0      | 3.0     | 1.47                    | -                    | 6                               | -                             | 9                                    |                                                             |
| 648.2 | 651.2 | 3.0      | 3.0     | 1.98                    | -                    | -                               | -                             | 8                                    | Graphitic slick fractures.                                  |
| 651.2 | 654.2 | 3.0      | 3.0     | 2.42                    | -                    | -                               | -                             | 1                                    | Fluorite zone.                                              |
| 654.2 | 657.2 | 3.0      | 3.0     | 1.95                    | -                    | 9                               | -                             | 6                                    | Qtz veins to 15mm.                                          |
| 657.2 | 660.2 | 3.0      | 3.0     | 2.37                    | -                    | 2                               | -                             | 1                                    |                                                             |
| 660.2 | 663.2 | 3.0      | 3.0     | 2.00                    | -                    | 1                               | -                             | 2                                    |                                                             |
| 663.2 | 666.2 | 3.0      | 3.0     | 2.47                    | -                    | 2                               | -                             | 5                                    |                                                             |
| 666.2 | 669.2 | 3.0      | 3.0     | 2.56                    | -                    | 1                               | -                             | 4                                    | Fluorite + Garnet zone 1.5m.                                |

**EXPLOREMIN PTY LTD**  
**CORE RECOVERY, RQD, FRACTURE COUNT**

|                     |                    |                              |                     |                 |
|---------------------|--------------------|------------------------------|---------------------|-----------------|
| Drill Hole: FEND -8 | AMG/Grd E: 743825  | Azimuth: 267.5° <i>N/M/S</i> | Commenced: 26/10/95 | Sheet: 8 of 9   |
| Tenement: EL 7331   | AMG/Grd N: 8480615 | Inclination: -68.5°          | Completed: 30/11/95 | Logged by: S-O  |
| Prospect: FENDON    | RL Collar: 82      | Total Depth: 799.8 m         | Hole Size: NQ       | Drillers: GADEN |

| From  | To    | Interval | Recov'd | Length in Sticks >10 cm | No of Open Fractures | No of Strongly Healed Fractures | No of Weakly Healed Fractures | No of open Fractures with slick coat | Comments                                                 |
|-------|-------|----------|---------|-------------------------|----------------------|---------------------------------|-------------------------------|--------------------------------------|----------------------------------------------------------|
| 669.2 | 672.2 | 3.0      | 3.0     | 2.23                    | -                    | 1                               | -                             | 6                                    |                                                          |
| 672.2 | 675.2 | 3.0      | 3.0     | 2.25                    | -                    | 3                               | -                             | 6                                    | Qty veining to 2.5cm                                     |
| 675.2 | 678.2 | 3.0      | 3.0     | 1.50                    | -                    | 1                               | -                             | 3                                    |                                                          |
| 678.2 | 681.2 | 3.0      | 3.0     | 1.54                    | -                    | 1                               | -                             | 5                                    |                                                          |
| 681.2 | 684.2 | 3.0      | 3.0     | 1.90                    | -                    | 1                               | -                             | 5                                    | Qty veining to 10mm                                      |
| 684.2 | 687.2 | 3.0      | 3.0     | 2.14                    | -                    | 2                               | -                             | 6                                    | Pegmatite vein to 5cm                                    |
| 687.2 | 690.2 | 3.0      | 3.0     | 3.0                     | -                    | 3                               | 3                             | 3                                    | Qty vein to 5mm + calcite vein to 3mm                    |
| 690.2 | 693.2 | 3.0      | 3.0     | 2.85                    | -                    | 5                               | -                             | 2                                    | Qty veining to 1cm                                       |
| 693.2 | 696.2 | 3.0      | 3.0     | 2.75                    | -                    | 2                               | -                             | 3                                    | Pegmatite vein to 3cm                                    |
| 696.2 | 699.2 | 3.0      | 3.0     | 1.91                    | -                    | -                               | -                             | 6                                    |                                                          |
| 699.2 | 702.2 | 3.0      | 3.0     | 1.20                    | -                    | 1                               | -                             | 7                                    | 2cm fluorite zone + 2cm pegmatite vein                   |
| 702.2 | 705.2 | 3.0      | 3.0     | 1.00                    | -                    | 3                               | 1                             | 5                                    | Calcite vein to 3mm                                      |
| 705.2 | 708.2 | 3.0      | 3.0     | 1.60                    | -                    | -                               | 6                             | 4                                    | Calcite vein to 3cm + 5 calcite veinlets + fluorite zone |
| 708.2 | 711.2 | 3.0      | 3.0     | 1.92                    | -                    | -                               | 5                             | 3                                    | Calcite vein & veinlets to 10mm                          |
| 711.2 | 714.2 | 3.0      | 3.0     | 0.55                    | -                    | 5                               | -                             | ~10                                  | Qty veining to 2cm                                       |
| 714.2 | 717.2 | 3.0      | 3.0     | 1.00                    | -                    | 4                               | -                             | ~10                                  | Qty + py vein to 15cm + numerous crush chlorite zones    |
| 717.2 | 720.2 | 3.0      | 3.0     | 2.12                    | -                    | 2                               | -                             | 3                                    |                                                          |
| 720.2 | 723.2 | 3.0      | 3.0     | 2.07                    | -                    | 4                               | -                             | 5                                    |                                                          |
| 723.2 | 726.2 | 3.0      | 3.0     | 2.85                    | -                    | 2                               | -                             | 4                                    | Qty veining to 3cm                                       |
| 726.2 | 729.2 | 3.0      | 3.0     | 2.16                    | -                    | 1                               | -                             | 5                                    |                                                          |
| 729.2 | 732.2 | 3.0      | 3.0     | 2.73                    | -                    | 1                               | 6                             | 3                                    | 1 pegmatite vein + 6 calcite veinlets                    |
| 732.2 | 735.2 | 3.0      | 3.0     | 2.09                    | -                    | 1                               | 1                             | 5                                    | Calcite veinlet - 1mm                                    |
| 735.2 | 738.2 | 3.0      | 3.0     | 2.43                    | -                    | -                               | 2                             | 2                                    | " " "                                                    |
| 738.2 | 741.2 | 3.0      | 3.0     | 2.42                    | -                    | 2                               | 2                             | 3                                    |                                                          |
| 741.2 | 744.2 | 3.0      | 3.0     | 2.07                    | -                    | 7                               | -                             | 4                                    |                                                          |
| 744.2 | 747.2 | 3.0      | 3.0     | 2.88                    | -                    | 3                               | -                             | 1                                    |                                                          |
| 747.2 | 750.2 | 3.0      | 3.0     | 1.45                    | -                    | 2                               | -                             | 9                                    |                                                          |
| 750.2 | 753.2 | 3.0      | 3.0     | 2.60                    | -                    | 3                               | -                             | 3                                    |                                                          |
| 753.2 | 756.2 | 3.0      | 3.0     | 2.70                    | -                    | -                               | -                             | 4                                    |                                                          |
| 756.2 | 759.2 | 3.0      | 3.0     | 2.21                    | -                    | -                               | -                             | 4                                    |                                                          |



EXPLOREMIN PTY LTD  
CORE RECOVERY, RQD, FRACTURE COUNT

|                    |                    |                                  |                     |                 |
|--------------------|--------------------|----------------------------------|---------------------|-----------------|
| Drill Hole: FEND-8 | AMG/Grd E: 743825  | Azimuth: 267.5° <del>71M/8</del> | Commenced: 26/10/75 | Sheet: 9 of 9   |
| Tenement: EL 7331  | AMG/Grd N: 8480615 | Inclination: -68.5°              | Completed: 30/11/75 | Logged by: S.O  |
| Prospect: FENTON   | RL Collar: - 80    | Total Depth: 777.8m              | Hole Size: NR       | Drillers: GADEN |

[illegible]

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                      |                         |                       |                           |
|------------------------------|----------------------|-------------------------|-----------------------|---------------------------|
| Drill Hole: FEND-8           | AMG/Grid E: 743825 E | Azimuth: 267.5° M TIM/G | Commenced: 26/10/95   | Sheet: 1 of 25            |
| Tenement: EL 7331            | AMG/Grid N: 848061 S | Inclination: -68.5°     | Completed:            | Logged by: S. J. MOTOSSHO |
| Prospect: FENTON             | RL Collar: 80        | Total Depth:            | Hole Size: NA         | Drillers: GADEN           |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTAKE    | Casing: 24m             | Sample Type: 1/2 CORE | Drill Type: UDA-650       |
| Hole Survs - Depth/Incl/Azim | 60m 1-67.5° 1268°m   | / /                     | / /                   | / /                       |

| From | To   | Geological Description                                                                                                                                                                                                                                                                                                                                                                                   | Graph Log | Mineralisation (est %) | Alteration                   | Depth | Mag Sus | Str'c | $\alpha$ | $\beta$ |
|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------------------------|-------|---------|-------|----------|---------|
| 54.0 | 68.6 | Calci-Lutite chocolate brown, v. fine grained calcareous siltstone. From 60.7 - 65.8 zone of polymict rubble breccia. clasts subrounded and consist of dark gray, finely bedded limestone and brown and pale tan. Calci-lutite. Towards base of interval 40cm zone of possible shell fragments in chocolate brown-calc-lutite.                                                                           |           |                        | oxidation                    |       |         |       |          |         |
| 68.6 | 75.6 | Calci-Lutite Brown - pale mauve, v. fine grained calcareous siltstone throughout interval v. fine grained specular capitate hematite.                                                                                                                                                                                                                                                                    |           |                        | oxidation                    |       |         |       |          |         |
| 75.6 | 79.2 | Calcareonite. Pale mauve - yellow tan, medium grained subrounded - rounded clasts of quartz, shell fragments and rare lithic clasts to 2mm in yellow tan fine grained calcareous matrix.                                                                                                                                                                                                                 |           |                        | oxidation                    | 78.8  |         | So    | oss      |         |
| 79.2 | 82.1 | Calci-rudite Orange with subrounded lithic clasts of ls, calci-lutite and calcareonite. to 1/2 width of core. mostly 1-2cm. Groundmass porous and full of holes due to dissolution of calcite. Some fine grained capitate hematite.                                                                                                                                                                      |           |                        | Oxidation                    |       |         |       |          |         |
| 82.1 | 87.0 | Graywacke Pale gray - pale mauve, fine - medium grained rock quartz clasts to 2mm in a fine grained hematite dusted argillaceous groundmass. Some quartz clasts look weakly stained. The interval may be characterised by tight mosaic brecciation with calcite filling some breccia spaces between fragments. This may represent old land surface or part of faulted contact with younger strata below. |           |                        | hematite dusting + oxidation |       |         |       |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                     |                      |                       |                         |
|------------------------------|---------------------|----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/GAD E: 743 825  | Azimuth: 267.5 TIM/B | Commenced: 26/10/95   | Sheet: 2 of 25          |
| Tenement: EL 7331            | AMG/GAD N: 848 0615 | Inclination: -68.5   | Completed:            | Logged by: S. Omosito   |
| Prospect: FENTON             | RL Collar: 80       | Total Depth:         | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTAKE   | Casing: 24m          | Sample Type: 1/2 core | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incl/Azim | 90m 1-68° 1268.5m   | 128m 1-68° 1270m     | 1                     | 1                       |

| From   | To     | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Graph Log | Mineralisation (est %) | Alteration                               | Depth                           | Mag Sus | Str'c                                                    | $\alpha$                 | $\beta$ |
|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------------------------------------|---------------------------------|---------|----------------------------------------------------------|--------------------------|---------|
| 87.0   | 133.40 | Graywacke. very crumbled core of fine to medium grained clastic rock. sub angular - sub rounded clasts of white quartz and plagioclase to 3mm. laminated argillaceous greenstones. About 20% of interval core is moderately silicified with clasts showing shearing. in zone of shearing. Some dark grey-black, fine grained, probable lithic clasts also show shearing effect. Result is to impart weak fabric to rock. From 113.6 - 114.2 3cm thick fractured and quartz net veinlet. Pink k-spar vein. Vein selvege calcareous and micaceous. Same type of vein from 115.2 - 115.6. From approximately 117.2 - 119.8 rock has increased muscovite mica. From 121.2 - 121.6 dark red brown clay pug. Crumbled core with hematite to base of interval. loss shearing<br>* BASE OF OXIDATION 133.40 |           |                        | some moderate silicification + oxidation | 93.4<br>112.8<br>129.1<br>113.8 |         | clast shear<br>clast shear<br>clast shear<br>k-spar vein | 025<br>025<br>021<br>008 |         |
| 133.40 | 138.2  | Graywacke. Pale grey clasts to 3mm in fine grained matrix. most of interval is massive - rubble brecciated. Also bottom 1/2m show some quartz replacement along probable bedding planes. also fine grained k-spar replacement at 137m see 5mm <del>displacement</del> displacement of some bedding next to quartz replacement/vein some biotite.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Trace py               |                                          |                                 | 137.0   | So?                                                      | 020.                     |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                         |                     |                       |                         |
|-------------------------------|-------------------------|---------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/GAD E: 743825       | Azimuth: 267.5 TIMB | Commenced: 26/10/95   | Sheet: 3 of 25          |
| Tenement: EL 7331             | AMG/GAD N: 8480615      | Inclination: -68.5° | Completed:            | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80           | Total Depth:        | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100000   | Client: HOMESTAKE       | Casing: 24m         | Sample Type: 1/2 CONC | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 150m / -67.5° / 270.5°M | / /                 | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                              | Graph Log | Mineralisation (est %)        | Alteration       | Depth | Mag Sus | Str'c        | $\alpha$ | $\beta$ |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------|------------------|-------|---------|--------------|----------|---------|
| 138.2 | 141.9 | Siltstone pale grey green, fine grained with orange k-spar veins to 3cm, bottom 20cm of interval k-spar veins with minor quartz veining and weak crackle breccia with calcite. Some weak fabric development defined by chlorite laminae. Some disseminated pyrite.                                                                                  |           | Trace Py                      |                  | 141.3 |         | k-spar vein  | 034      |         |
| 141.9 | 143.2 | Carbonaceous Siltstone. black, fine grained, pyritic crumbled carbonaceous siltstone. Pyrite clots to 3mm                                                                                                                                                                                                                                           |           | Py to 5%.<br>Carbon           |                  | 141.9 |         | k-spar vein  | 025      |         |
| 143.2 | 145.9 | Greywacke. Dark grey green, chloritic and pyritic. interval. Pyrite associated with diffuse quartz veining. also disseminated pyrite                                                                                                                                                                                                                |           | py to 3%.                     | strong chlorite. | 144.8 |         | So?          | 023      |         |
| 145.9 | 147.0 | Coarse Greywacke. Coarse grained strongly silicified interval strongly sheared quartz clasts <sup>+ minor lithic frags</sup> and chloritic and feldspathic matrix strongly sheared. Quartz clasts up to 2cm. whole interval pyritic. also Arsenopyrite along in probable bed // to shear. Represents coarse interval within sequences - pebble bed. |           | Py to 1%.<br>Apy to 1% in bed | silicification.  | 146.4 |         | clast shear. | 015      |         |
| 147.0 | 153.8 | Greywacke. Gray green, fine grained recrystallised, some angular feldspar clasts to 2mm, weak crackle or v. light mosaic breccia. Pyrite disseminated throughout increased in areas of increased chlorite. Finer grained bed. No fabric development.                                                                                                |           |                               |                  |       |         |              |          |         |
| 153.8 | 157.8 | Greywacke. same grain size as above but intensely chloritically altered and pyritic. 30cm abg zone from 154.3 - 154.6. Strongly mosaic brecciated at base.                                                                                                                                                                                          |           |                               | chloritic.       | 157.3 |         | qtz vein     | 030.     |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                                |                     |                      |                       |                         |
|--------------------------------|---------------------|----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8             | AMG/Gad E: 743825   | Azimuth: 267.5 XIM/B | Commenced: 26/10/95   | Sheet: 4 of 25          |
| Tenement: EL 733               | AMG/Gad N: 8480615  | Inclination: -68.5°  | Completed:            | Logged by: S.O          |
| Prospect: FENTON               | RL Collar: 80       | Total Depth:         | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000   | Client: HOMESTAKE   | Casing: 24m          | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Inclin/Azim | 180m / -68° / 270°m | / /                  | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                       | Graph Log | Mineralisation (est %) | Alteration               | Depth          | Mag Sus | Str'c          | $\alpha$   | $\beta$ |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|--------------------------|----------------|---------|----------------|------------|---------|
| 153.8 | 157.8 | (CONT) Bottom 20cm of interval completely clay altered and olive green                                                                                                                                                                                                                                                                                       |           |                        |                          |                |         |                |            |         |
| 157.8 | 163.0 | Siltstone, strongly oxidised and hematite dusted fine grained red brown. Resumption of oxidised rocks most likely due to faulting. Qtz vein from 160.9 - 161.4 top of vein brecciated. Whole interval crumbled core - appears massive no obvious cleavage or bedding.                                                                                        |           |                        | oxidation.               |                |         |                |            |         |
| 163.0 | 177.3 | Siltstone Dark grey - red brown, fine grained variably hematite dusted, oxidised to clay and crumble brecciated. Quartz and calcite veins to 10mm fragmented core. No obvious bedding                                                                                                                                                                        |           |                        | oxidation.<br>chloritic. |                |         |                |            |         |
| 177.3 | 187.3 | Metapelite pale orange, fine grained, moderately silicified, some minor less silicified intervals show weak fabric delineated by muscovite mica ad. probably sheared cortisite spotting. At 184.2 see. Quartz vein to 8mm with biotite and chlorite, sericite selunge to 10mm. See weak crumble brecciation formed by calcite veining bottom 3m of interval. |           |                        | silicification           | 182.0<br>184.2 |         | S1<br>qtz vein | 037<br>013 |         |
| 187.3 | 188.3 | Siltstone Dark grey green, fine grained strongly chloritic, fine grained interval rubble brecciated + 2 weak quartz vein. No obvious fabric.                                                                                                                                                                                                                 |           |                        | chloritic.               |                |         |                |            |         |
| 188.3 | 191.0 | Siltstone Red brown, fine grained intensely hematite dusted, obscures any fabric. Some dark grey fine grained capitative hematite.<br>*CORE ORIENTATED 188.3 - 191.1*                                                                                                                                                                                        |           |                        | strong hematite dusted.  |                |         |                |            |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                         |                       |                       |                         |
|------------------------------|-------------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/GRID E: 743825      | Azimuth: 267.5° T/M/B | Commenced: 26/10/95   | Sheet: 5 of 25          |
| Tenement: EL 7331            | AMG/GRID N: 8480615     | Inclination: -68.5°   | Completed:            | Logged by: S.O          |
| Prospect: FENTON             | RL Collar: 80           | Total Depth:          | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTAKE       | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WILMAN 1000 |
| Hole Survs - Depth/Incl/Azim | 210m / -67 1/4° / 269°m | / /                   | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                         | Graph Log | Mineralisation (est %)     | Alteration       | Depth | Mag Sus | Str'c         | $\alpha$ | $\beta$ |
|-------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|------------------|-------|---------|---------------|----------|---------|
| 191.0 | 194.0 | Siltstone variably crackle brecciated, hematite dusted. fine grained pale grey green rock. bottom 1m weakly silicified                                                                                                                         |           |                            | Hematite dusting |       |         |               |          |         |
| 194.0 | 199.8 | Metapelite Red brown, fine grained strongly hematite dusting. very faint fabric delineated by minor muscovite mica. strong hematite dusting obscures most fabric.                                                                              |           |                            |                  | 196.1 |         | gls vein      | 020      |         |
|       |       |                                                                                                                                                                                                                                                |           |                            |                  | 198.1 |         | calcite vein  | 062.     |         |
| 199.8 | 200.7 | Quartz and hematite zone. massive brecciated quartz and strongly hematite dusted fine grained siltstone.                                                                                                                                       |           | Trace py                   | Hematite dusting |       |         |               |          |         |
| 200.7 | 203.4 | Siltstone Pale grey - pale orange, fine grained weakly hematite dusted minor pyrite in cracks to 3mm.                                                                                                                                          |           | Py 1/2%.                   | Hematite dusting |       |         |               |          |         |
| 203.4 | 210.0 | Siltstone Pale brown, red brown, pale green variable hematite dusted and intensely crackle brecciated zone. Net veining mainly 80% carbonate and 20% quartz. Orientation of major veins at 044. Some minor fluorite in occur with calcite vein |           | Trace py<br>Minor fluorite | Hematite dusting | 207.4 |         | calcite veins | 044      |         |
| 210.0 | 216.3 | Siltstone pale grey - dark grey, fine grained variably chloritic laminated rock. Some weak hematite dusting and silicification                                                                                                                 |           |                            | weak chloritic   | 211.3 |         | absen         | 045      |         |
|       |       |                                                                                                                                                                                                                                                |           |                            |                  | 211.2 |         | So?           | 045      | ✓       |
| 216.3 | 216.8 | DOLERITE Dark green, fine grained massive, fine grained plagioclase feldspar, rotted in fine grained chloritic and amphibole groundmass. Some net veining by calcite and other carbonate.                                                      |           |                            | chloritic        |       |         |               |          |         |
| 216.8 | 217.4 | Dolerite + brecciated siltstone                                                                                                                                                                                                                |           |                            |                  |       |         |               |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                    |                       |                       |                         |
|-------------------------------|--------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Gad E: 743825  | Azimuth: 267.5° 71M/6 | Commenced: 26/10/95   | Sheet: 6 of 25          |
| Tenement: EL 7331             | AMG/Gad N: 8480615 | Inclination: -68.5°   | Completed:            | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80      | Total Depth:          | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TAPERARY 1:100,000   | Client: HOMESTAKE  | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN TDSO |
| Hole Survs - Depth/Incln/Azim | / /                | / /                   | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                       | Graph Log | Mineralisation (est %) | Alteration     | Depth          | Mag Sus | Str'c              | $\alpha$   | $\beta$ |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|----------------|----------------|---------|--------------------|------------|---------|
| 217.4 | 217.6 | Dolerite Dark gray green, fine grained - part of thin doleritic dyke as above.                                                                                                                                                                               |           |                        | chloritic.     | 217.6          |         | Dolerite contact   | 035        |         |
| 217.6 | 223.1 | Siltstone, pale grey, fine grained mostly massive from 218.3 to 222.1 4 zones of massive breccia 2cm wide with carbonate cement. Bottom 20cm of interval massive using for feldspar with minor quartz and green, partly altered muscovite mica - sericitised |           |                        |                |                |         |                    |            |         |
| 223.1 | 225.2 | Siltstone Dark gray, fine grained, shows good lamination related to bedding<br>* CORE ORIENTATED FROM. 223.1 - 225.2 *                                                                                                                                       |           |                        |                |                |         |                    |            |         |
| 225.2 | 226.0 | Dolerite Dark green, fine grained massive bottom 30cm of interval see possible sericitised Xenoliths of siltstone to 15mm, red brown, fine grained with sericitic halo.                                                                                      |           |                        | chloritic.     | 224.8          |         | So                 | 026        | 300     |
| 226.0 | 229.5 | Arenite, Fine grained, massive to pale grey, some relict clastic subrounded quartz to 2mm. Interval moderately silicified with white quartz veining to 15mm. Recrystallisation obscures original clastic nature.                                             |           |                        |                | 226.0          |         | Dolerite contact   | 050        |         |
| 229.5 | 236.4 | Siltstone/Arenite Pale-dark gray, fine grained siltstone some weak fabric, and coarse clastic zones to 10cm                                                                                                                                                  |           |                        | silicification | 228.9<br>229.3 |         | QB vein<br>QB vein | 063<br>020 |         |
| 236.4 | 237.8 | Chloritic, pyritic brecciated zone. Dark green, fine grained rock with crush breccia, quartz filling spaces of massive breccia with py to 50% of quartz.<br>* CORE ORIENTATED FROM 237.2 - 237.6                                                             |           | py to 50% in QB zone.  | chloritic.     | 232.5<br>237.3 |         | So?<br>QB vein     | 048<br>048 | 320     |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                            |                        |                       |                         |
|-------------------------------|----------------------------|------------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Grd E: 743825          | Azimuth: 267.5° TIM/B  | Commenced: 26/10/95   | Sheet: 7 of 25          |
| Tenement: EL 7331             | AMG/Grd N: 848061S         | Inclination: -68.5°    | Completed:            | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80              | Total Depth:           | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TAPERARY 1:100,000   | Client: HOMESTAKE          | Casing: 24m            | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 240m 1-66 1/2° 1265 1/2° M | 270m 1-64 1/2° 1265° M | 1 1                   | 1 1                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Graph Log | Mineralisation (est %) | Alteration          | Depth | Mag Sus | Str'c        | $\alpha$ | $\beta$ |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|---------------------|-------|---------|--------------|----------|---------|
| 237.8 | 242.1 | Siltstone. Pale red, fine grained moderately silicified and coarse brecciated. minor Quartz veins and minor pyrite in clots to 3mm.                                                                                                                                                                                                                                                                                                                                                                                           |           | Trace py               | silicification.     |       |         |              |          |         |
| 242.1 | 250.8 | Dolerite. Top 50cm of interval dark green, fine grained and massive with red brown, fine grained xenoliths of baked siltstone to 1/2 width of core. whole interval pyrite - disseminated with thin calcite veins to 3mm. From 245.5 - 246.5 see some "Mackerel texture" where pale minerals have segregated in lines away from darker more chloritic lines. At 249 metres some possible arenaceous xenoliths to 10mm. Also shows some lineation at this level. - flow banding? Bottom 30cm of interval crushed and chloritic. |           | py to 2%.              |                     | 248.0 |         | calcite vein | 045      |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                        |                     | 247.5 |         | calcite vein | 070      |         |
| 250.8 | 258.7 | Siltstone pale pink grey, fine grained, weakly silicified + fine k-spar. Much is crumbled and broken on numerous slick fractures - silicification obscures any fabric. Pyrite weakly disseminated + on minor fractures                                                                                                                                                                                                                                                                                                        |           | Trace Py               | silicification.     | 254.9 |         | calcite vein | 040      |         |
| 258.7 | 267.7 | Siltstone Grey - Dark grey fine grained, weakly silicified. massive. 3cm thick zone of mosaic breccia at 266.1 * CORE ORIENTATED FROM 263.6 - 273.2 *                                                                                                                                                                                                                                                                                                                                                                         |           |                        | weak silicification | 266.5 |         | calcite vein | 010      | 345     |
| 267.7 | 276.5 | Siltstone Pale pink - pale pink grey, fine grained, weak - moderate silicification. At 268.6 30cm of light calcite cemented mosaic breccia. Pale pink due to k-spar metasomatism. Interval contains 8 white quartz veins to 4cm showing fracturing and                                                                                                                                                                                                                                                                        |           | Trace Py               |                     |       |         |              |          |         |



## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                          |                       |                      |                         |
|------------------------------|--------------------------|-----------------------|----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/Grd E: 743825        | Azimuth: 267.5° X/M/B | Commenced: 26/10/95  | Sheet: 8 of 25          |
| Tenement: FL7331             | AMG/Grd N: 8480615       | Inclination: -68.5°   | Completed:           | Logged by: S.O          |
| Prospect: FENTON             | RL Collar: 80            | Total Depth:          | Hole Size: NR        | Drillers: GADEN         |
| Map Ref: TUPETARY 1:100,000  | Client: HOMESTAKE        | Casing: 24m           | Sample Type: YZ CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incl/Azim | 300m / -62 3/4° / -266°M | / /                   | / /                  | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Graph Log                                                                             | Mineralisation (est %)         | Alteration | Depth | Mag Sus | Str'c            | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|------------|-------|---------|------------------|----------|---------|
| 267.7 | 276.5 | (CONT) displacement  3cm. Veins also have. dark-fine grained selvages to 10mm - showing alteration related to veining. whole interval shows trace disseminated pyrite.                                                                                                                                                                                                                                                        |    |                                |            | 270.2 |         | qtz veins        | 040      | 330     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |                                |            | 270.6 |         | qtz veins        | 035      | 330     |
| 276.5 | 284.8 | Siltstone. Grey, fine grained. v. little disseminated pyrite. 20cm crush zone at 280. Qty veins absent - apart from one 3cm thick at 277 at 90° to A                                                                                                                                                                                                                                                                                                                                                           |    |                                |            |       |         |                  |          |         |
| 284.8 | 285.8 | Granite Pegmatite + Metapelite First 30cm of interval gt orange granite pegmatite k-spar and Qtz to 3cm followed by spotted, sheared fine grained gray pch. spotting due to aluminosilicate contact metamorphic mineral - sheared spots = st cleavage. Bottom 30cm granite pegmatite + Qtz veins with brown biotite selvage to 3cm.                                                                                                                                                                            |    |                                |            | 285.3 |         | S1               | 048      |         |
| 285.8 | 290.9 | Siltstone. Pale pink-gray, fine grained weak-moderately silicified and minor mosaic breccia + strongly cemented by quartz + minor quartz veining from 288.7-289.2                                                                                                                                                                                                                                                                                                                                              |   |                                |            | 289.2 |         | qtz veins        | 028      |         |
| 290.9 | 302.5 | Dolerite Dark green, massive, fine grained, porphyritic calcite net veining from start of interval to 298.4 also minor calcite in granulars throughout interval. Dolerite is altered - by chlorite and sericite increasing in proximity to calcite veins. Pyrite occurs as veinlets and some massive in rare k-spar ± Qtz veining clots of Arsenopyrite to 5mm associated with calcite veins occur at 292.6 298.9 299.4 & 300.5. Bottom m of interval see fractured, strongly altered xenoliths to core width. |  | Py & Fe in veins<br>Trace Apy. | chloritic  | 302.5 |         | Dolerite contact | 035      | 330     |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                            |                       |                       |                         |
|-------------------------------|----------------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Grd E: 743825          | Azimuth: 267.5° 71M/6 | Commenced: 26/10/95   | Sheet: 9 of 25          |
| Tenement: EL 7331             | AMG/Grd N: 8480615         | Inclination: -68.5°   | Completed:            | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80              | Total Depth:          | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TIPPECARY 1:100,000  | Client: HOMESTAKE          | Casing: 24mm          | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 330° 1-6 1/2° 126.5 1/2° M |                       |                       |                         |

| From  | To    | Geological Description                                                                                                                                                                                                                                                  | Graph Log | Mineralisation (est %) | Alteration             | Depth | Mag Sus | Str'c         | $\alpha$ | $\beta$ |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------------------|-------|---------|---------------|----------|---------|
| 302.5 | 311.9 | Metapelite pale grey, fine grained, weakly micaceous resulting in weak fabric. Pyrite disseminated throughout interst and in veins to 40%.                                                                                                                              |           | Pyrite to 1%.          | Pyrite                 | 304.4 |         | qtz vein      | 035      | 310     |
|       |       |                                                                                                                                                                                                                                                                         |           |                        |                        | 307.9 |         | k-spr         | 035      | 190     |
|       |       |                                                                                                                                                                                                                                                                         |           |                        |                        | 308.5 |         | qtz + Py vein | 028      | 350     |
|       |       |                                                                                                                                                                                                                                                                         |           |                        |                        | 310.5 |         | qtz vein      | 035      | 350     |
|       |       |                                                                                                                                                                                                                                                                         |           |                        |                        | 311.5 |         | qtz vein      | 030      | 350     |
| 311.9 | 313.8 | Granite Pegmatite qtz, feldspar + minor mica granitic pegmatite. crystals to 10mm look recrystallised.                                                                                                                                                                  |           |                        |                        | 310.6 |         | qtz vein      | 028      | 340     |
| 313.8 | 315.0 | Metapelite Top 20cm of interst brown bristly rock. contact metamorphic effect. followed by pale grey fine grained moderately silicified and micaceous.                                                                                                                  |           | Py to 1/2%.            |                        |       |         |               |          |         |
| 315.0 | 316.0 | Granite pegmatite. As pegmatite above but appears overprinted by later silicification.                                                                                                                                                                                  |           |                        | Silicification.        |       |         |               |          |         |
| 316.0 | 328.1 | Metapelite. Grey, fine grained laminated rock related to probable bedding as see very slight change in grain size. laminations from 10mm to 30mm.                                                                                                                       |           |                        |                        |       |         |               |          |         |
|       |       | Granitoid metapelite from 317.2 - 317.5                                                                                                                                                                                                                                 |           |                        |                        |       |         |               |          |         |
|       |       | 30cm Granite Pegmatite vein at 323.5, 10cm Peg vein at 324 and 324.4. Minor Pyrite disseminated throughout interst.                                                                                                                                                     |           | Py Trace - 1/2%.       |                        | 323.7 |         | Peg vein      | 033      | 240     |
|       |       |                                                                                                                                                                                                                                                                         |           |                        |                        | 324.5 |         | Peg vein      | 055      | 240     |
|       |       |                                                                                                                                                                                                                                                                         |           |                        |                        | 326.5 |         | So?           | 038      | 240     |
| 328.1 | 334.5 | Metapelite Pale pink-grey, fine grained strongly silicified with relict lamination at 330.9. dark chloritic band 15mm thick with coarse arsenopyrite clots to 3mm. Pale pink due to k-spr metasomatism. Granite pegmatite veins to 2cm thick at 331.3, 333.3 and 334.2. |           | Trace Py               | strong silicification. | 330.6 |         | qtz vein      | 035      | 270     |
|       |       |                                                                                                                                                                                                                                                                         |           |                        |                        | 330.9 |         | So?           | 040      | 210     |
| 334.5 | 348.2 | Metapelite Pale grey - dark grey fine grained, weakly silicified in a laminar scale. Rock is moderately laminated defined by chloritic and micaceous banding. Some Quartz veins to 10mm occur parallel to                                                               |           | Py in veins + qtz      | weak silicification    |       |         |               |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                     |                     |                       |                         |
|------------------------------|---------------------|---------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/GRAB: 743825    | Azimuth: 267.5° NMB | Commenced: 26/10/95   | Sheet: 10 of 25         |
| Tenement: EL7334             | AMG/GRAB N: 8480615 | Inclination: -68.5° | Completed:            | Logged by: S.O          |
| Prospect: FENTON             | RL Collar: 80       | Total Depth:        | Hole Size: M2         | Drillers: GADEN         |
| Map Ref: TYPICAL 1:100,000   | Client: HEMESTAKE   | Casing: 24m         | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incl/Azim |                     |                     |                       |                         |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Graph Log | Mineralisation (est %) | Alteration      | Depth | Mag Sus | Str'c          | $\alpha$ | $\beta$ |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|-----------------|-------|---------|----------------|----------|---------|
| 334.5 | 348.2 | (cont) banding. Quartz veins have distinct bright rich selvages to 10mm. At 337.9 see Qtz vein to 8mm with clots of Arsenopyrite to 10mm that also extend into vein selvage. Pyrite also occurs in vein. At 342.2 Qtz vein with 80% pyrite and 5% Apy. *CORE ORIENTATED FROM 336.2 to 344.2*                                                                                                                                                                                                                                                                                                                                                                       |           | Py to 10% in vein      |                 | 337.9 |         | Qtz + Apy vein | 033      | 330     |
|       |       | Bottom 4m of Interval consist of crumbled core.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                 | 339.1 |         | 50% Sm         | 040      | 295     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                 | 341.5 |         | 50% Sm?        | 035      | 275     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                 | 342.2 |         | Qtz + Py vein  | 050      | 300     |
| 348.2 | 350.3 | Granite Pegmatite k-spar, Quartz + clots of altered greenish muscovite mica. Pegmatite is weakly fractural, with pyrite veins and clots in 5cm of top and bottom contact. Top & bottom contacts are irregular. *CORE ORIENTATED FROM 348.2 - 369.1*                                                                                                                                                                                                                                                                                                                                                                                                                |           | Py to 5%.              |                 |       |         |                |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                 | 350.3 |         | Py contact     | 033      | 140     |
| 350.3 | 353.6 | Metapelite Dark grey fine grained/massive micaceous and silicified. From ~ 350.6 see fine grained disseminated pyrrhotite and minor pyrite to 1% in moderately silicified zone. This leads into at 351.63 - 351.95 a zone of massive pyrrhotite making up 95% of interval. Some fractural relict quartz vein material in bottom half of this zone. Clots of pyrite make up 2% of zone. This zone has been sampled separately. either side of zone to 10cm rich in strongly chloritic with disseminated pyrrhotite to 10%. Po zone is at 90° TCA. Becoming increasingly micaceous in bottom 50cm of interval with r-weak fabric. developed near this pegmatite vein |           | Py 3%.                 |                 |       |         |                |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        | silicification. |       |         |                |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Po to 10%.             |                 |       |         |                |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Py to 2%.              |                 |       |         |                |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | massive Po to 95%.     |                 |       |         |                |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Py to 2%.              |                 |       |         |                |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                 | 353.6 |         | Py contact     | 043      | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Po to 10%.             |                 | 353.5 |         | Si!            | 043      | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Py to 2%.              |                 |       |         |                |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                     |                       |                       |                         |
|-------------------------------|---------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Grd E: 743825   | Azimuth: 267.5° 71M/Q | Commenced: 26/10/95   | Sheet: 11 of 25         |
| Tenement: EL 7331             | AMG/Grd N: 8480615  | Inclination: -68.5°   | Completed:            | Logged by: S.O.         |
| Prospect: FENTON              | RL Collar: 80       | Total Depth:          | Hole Size: NR         | Drillers: CADEN         |
| Map Ref: TIPPERARY 1:100,000  | Client: HOMESTEAK   | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 360 1 -60° 1-264.5m | 1 1                   | 1 1                   | 1 1                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Graph Log | Mineralisation (est %)                       | Alteration | Depth                                              | Mag Sus | Str'c                                                                                        | $\alpha$                               | $\beta$ |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------|------------|----------------------------------------------------|---------|----------------------------------------------------------------------------------------------|----------------------------------------|---------|
| 353.6 | 354.4 | Granite Pegmatite weakly fractural atz, not kldspar + clots of mica + minor chlorite.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                              |            |                                                    |         |                                                                                              |                                        |         |
| 354.4 | 356.1 | Metapelite Pale-Dark grey, fine grained + minor k-spar and atz veins + Pegmatite vein to 2cm. Rock is moderately micaceous. Some minor pyrite veinlets to 1mm. Rock is massive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | Py to 1%.                                    |            | 354.8                                              |         | atz + k-spar vein 023                                                                        | 330                                    |         |
| 356.1 | 358.0 | Metapelite Pale green, fine grained massive. Pale green probably due to sericitic alteration of mica. Pyrite weakly disseminated and on sue. fracture planes. At 356.8 10cm zone of quartz stockwork with up to 10% Chalcopyrite in atz with trace of Arsenopyrite in vein selvage.                                                                                                                                                                                                                                                                                                                                                                                                       |           | Py to 2%.<br>Cpy to 10% in atz<br>Trace Apy. | Sericitic. |                                                    |         |                                                                                              |                                        |         |
| 358.0 | 377.1 | Metapelite. Grey-Dark grey, fine grained, moderately laminated and variably weakly silicified. Lamination may reflect bedding as some slight textural differences in bands. Quartz veins to 6cm occur with frequency of about one every metre. Most have biotite rich selvages. Arsenopyrite occurs with along with pyrite in some quartz veins. At 362.6 see massive Apy in vein 2cm thick. Apy makes up 80% of vein. Some Apy in country rock 10mm from vein margin.<br>362.8 Apy in 6cm atz vein to 10%.<br>365.3 Apy in 1cm atz vein to 30%.<br>366.1 Apy in 2cm atz vein to 1%.<br>371.4 Apy in 2cm atz + Py vein + sediment to 1%.<br>372.7 Apy in 25cm atz + chlorite zone to 40%. |           | Py to 1%.<br>+ Apy to 40% in veins.          |            | 365.3<br>366.1<br>367.8<br>372.0<br>373.0<br>374.6 |         | atz + Apy vein 036<br>atz vein 062<br>So 062<br>atz vein 060<br>atz + Apy vein 015<br>So 065 | 310<br>270<br>270<br>330<br>340<br>300 |         |

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|                               |                         |                       |                       |                         |
|-------------------------------|-------------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Gad E: 743825       | Azimuth: 267.5° T/M/B | Commenced: 26/10/95   | Sheet: 12 of 25         |
| Tenement: EL 7331             | AMG/Gad N: 8480615      | Inclination: -68.5°   | Completed:            | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80           | Total Depth:          | Hole Size: NR         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000  | Client: HONESTAKE       | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: LARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 390m / -57.42° / 264.0m |                       |                       |                         |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Graph Log                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Mineralisation (est %)                                       | Alteration          | Depth | Mag Sus | Str'c          | $\alpha$ | $\beta$ |  |  |
|-------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|-------|---------|----------------|----------|---------|--|--|
| 358.0 | 377.1 | (cont) 373.7 Apy in 1cm chinitic zone with 10cm alb vein.<br>At 373.8 Graphitic fracture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                              |                     | 375.7 |         | legua<br>1cm   | 030      | 260     |  |  |
| 377.1 | 378.2 | Granite Pegmatite more intensely fractural k-spar rich<br>pegmatite from 377.5 - 377.7 massive white quartz<br>with minor pyrite in fractures. *CORE ORIENTATED 370.2 - 378.1*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Px to 1/2%.                                                  |                     |       |         |                |          |         |  |  |
| 378.2 | 406.7 | Metapelite Dark - pale grey, fine grained weakly<br>laminated and siliceous in areas adjacent to<br>Pegmatite veining. Some weak to moderate spotting<br>due to the metamorphic clustering of brown fine grained<br>biotite - slightly hornfels.<br>30cm Pegmatite vein at 391.6 Pegmatite contact at<br>20cm Pegmatite vein at 396.7 ~90° TCA<br>25cm Pegmatite vein at 397.6<br>20cm Pegmatite vein at 400.4<br>2cm Pegmatite vein at 402.5<br>Qtz veining to 2.5cm about 1 every 1.5m most<br>are pyritic.<br>385.6 Apy in 2cm Qtz vein to 30%.<br>387.9 Apy in 2cm Qtz vein to 30%.<br>391.2 Apy in 2cm Qtz vein to 20%.<br>402.8 Apy in 2.5cm Qtz vein to 10%.<br>403.0 Apy in 1cm Qtz vein to 10%.<br>Strongly chloritic 50cm either side of 401<br>Pyrite in patchily disseminated to 1% also in 2mm veins<br>Pyrochlore veinlet disseminated and in minor alignment in bottom<br>3m of interval. *CORE ORIENTATED 383.7 - 396.0 * | <br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br> | Apy in Qtz veins<br>to 30%.<br><br>Px to 1%.<br><br>Trace Po |                     |       |         |                |          |         |  |  |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                              |                     | 385.6 |         | Rt3+<br>Apy vn | 040      | 340     |  |  |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                              | chloritic.          | 392.3 |         | Sma            | 050      | 330     |  |  |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                              | weak silicification |       |         |                |          |         |  |  |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                     |                       |                      |                         |
|------------------------------|---------------------|-----------------------|----------------------|-------------------------|
| Drill Hole: FEND - 8         | AMG/Grid E: 743825  | Azimuth: 267.5° 71M/8 | Commenced: 26/10/95  | Sheet: 13 of 25         |
| Tenement: EL 7331            | AMG/Grid N: 8480615 | Inclination: -66.5°   | Completed: 30/11/95  | Logged by: S.D          |
| Prospect: FENTON             | RL Collar: 80       | Total Depth: 799.8m   | Hole Size: NQ        | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100000  | Client: HOME STAKE  | Casing: 24m           | Sample Type: 42 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incl/Azim | 420m 1-55° 1268°M   | / /                   | / /                  | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                          | Graph Log | Mineralisation (est %)                           | Alteration                     | Depth          | Mag Sus | Str'c                  | $\alpha$   | $\beta$    |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------|--------------------------------|----------------|---------|------------------------|------------|------------|
| 406.7 | 408.6 | Granite Pegmatite Orange k-spar + quartz + minor mica - weakly fractured.                                                                                                                                                                                                                                                                                                       |           |                                                  |                                |                |         |                        |            |            |
| 408.6 | 429.0 | Metapelite Pale grey, fine grained, moderately weathered by silicification. Some intervals pale grey and associated with laminations. pyrite disseminated finely throughout interval to 11. also pyrrhotite weakly disseminated and concentrated in clots to 5mm associated with <sup>APY</sup> pyrite and quartz veining.                                                      |           | py to 1%.<br>Po to 1/2%.<br>Apy to 20% in veins. | weak patchy<br>silicification. | 420.5<br>418.8 |         | qtz vein<br>Py<br>mica | 055<br>038 | 330<br>050 |
|       |       | 422.6 Apy in pyrite, pyrrhotite & quartz vein early Trace.                                                                                                                                                                                                                                                                                                                      |           |                                                  |                                |                |         |                        |            |            |
|       |       | 425.0 Apy in 3cm Qtz vein to 20%.                                                                                                                                                                                                                                                                                                                                               |           |                                                  |                                |                |         |                        |            |            |
|       |       | * CORE ORIENTATED FROM 415.2 - 424.9 *                                                                                                                                                                                                                                                                                                                                          |           |                                                  |                                |                |         |                        |            |            |
| 429.0 | 434.2 | Chloritic Fluoritic sulphidic Metapelite Dark green fine grained, pyrite, pyrrhotite <sup>rare</sup> & Fluorite veins to 432.0 pink to 3%, pyrrhotite to 15%. Concentrated at 431.2 and to 5% disseminated from 432 - 433.3 Pyrrhotite comprises 30% of core, Py 5% rest Fluorite and chlorite. Trace of Apy at 432.2. 433.3 - 434.2 chloritic with py + Po disseminated to 1%. |           | Trace Apy<br>Po to 30%.<br>Py to 5%.             | strong chloritic               | 432.8          |         | Pt<br>mica             | 042        |            |
| 434.2 | 435.0 | Fluoritic feldspathic Rock. clear fluorite intergrown with pale pink feldspar and some chloritic sediment + Trace Py & Po. Rock is 90% composed of fluorite and feldspar and has a "schist" or "swirling" pattern of feldspar & fluorite - some sort of chemical sediment.                                                                                                      |           | Po to 1%.<br>Py Trace.                           | feldspathisation?              |                |         |                        |            |            |
| 435.0 | 435.7 | Chloritic, sulphidic Metapelite. Green, fine grained, chloritic & sulphidic - Embedded pyrite to 2mm in open space at 435.4                                                                                                                                                                                                                                                     |           | Py to 3%.<br>Po to 5%.                           | chloritic.                     |                |         |                        |            |            |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                     |                       |                       |                         |
|------------------------------|---------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/Grid E: 743825  | Azimuth: 267.5° X/M/B | Commenced: 26/10/95   | Sheet: 14 of 25         |
| Tenement: EL 7331            | AMG/Grid N: 8480615 | Inclination: -68.5°   | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON             | RL Collar: 80       | Total Depth: 799.8m   | Hole Size: NQ         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTAKE   | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Inch/Azim | 450m 1*54° 1260°m   | / /                   | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Graph Log | Mineralisation (est %)              | Alteration     | Depth          | Mag Sus | Str'c           | $\alpha$   | $\beta$    |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------|----------------|----------------|---------|-----------------|------------|------------|
| 435.0 | 442.4 | Metapelite Dark grey, fine grained, Top 2m of interval moderately silicified. Rare Qtz veining. Fine grained pyrite and pyroxenite disseminated throughout interval. *CORE ORIENTATED FROM 433.3 - 436.7*                                                                                                                                                                                                                                                 | 5/5       | Trace Apy<br>Py 1%.<br>Po 1%.       | Silicification | 438.2          |         | Qtz vein        | 045        |            |
| 442.4 | 447.0 | Psamite / Metapelite Grey fine-medium grained weak relict clastic grains to 2mm to 443.1. From 443.1 - 443.7 strongly clastic, Qtz clasts to 3mm some appear weakly sheared and clots of chlorite + pyrite + pyroxenite to 8% disseminated. 443.7 - 445.3 fine grained some relict clasts to 2mm. 445.3 - 447.0 Pale pink k-spar metakumutsein, crackle brecciated by thin chlorite veins, clastic with Qtz clasts to 2mm + Pyrite and pyroxenite to 10%. |           | Py to 8%.<br>Po to 8%.<br>Trace Apy |                |                |         |                 |            |            |
| 447.0 | 450.3 | At 443.2 Trace of Apy in Psammite interval. Metapelite Dark grey, fine grained, moderately silicified some relict ghosted quartz veins. Silicification obscures any lamination, minor mica. Trace disseminated Po + Py. *CORE ORIENTATED FROM 447.2 - 475.7*                                                                                                                                                                                              |           | Trace Py & Po                       | Silicification |                |         |                 |            |            |
| 450.3 | 454.0 | Psamite / Metapelite Dark grey, fine-medium grained minor clastic - Psammite horizons. At 450.5 strong chlorite interval of 20cm. relict clasts and Trace of Apy. 453.7 Apy in 1.5cm pyritic band to 40%. Py + Po minor disseminated.                                                                                                                                                                                                                     |           |                                     | chloritic.     | 453.6<br>453.7 |         | Qtz vein<br>Apy | 070<br>062 | 320<br>330 |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                    |                      |                       |                         |
|------------------------------|--------------------|----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/Grd E: 743825  | Azimuth: 267.5 TIM/B | Commenced: 26/10/95   | Sheet: 15 of 25         |
| Tenement: EL 7331            | AMG/Grd N: 8480615 | Inclination: -68.5°  | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON             | RL Collar: 80      | Total Depth: 799.8m  | Hole Size: NA         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTAKE  | Casing: 24m          | Sample Type: 1/2 core | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incl/Azim | 480m / -53° / 258m | / /                  | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Graph Log | Mineralisation (est %)  | Alteration | Depth | Mag Sus | Str'c         | $\alpha$ | $\beta$ |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------|------------|-------|---------|---------------|----------|---------|
| 454.0 | 464.0 | Metapelite Dark grey, fine grained, weakly laminated disseminated pyroxenite to 1%. Bottom 2m of interval sericitic, chloritic with pyrite to 10% in clots and in bands to 2m also up to 2% disseminated                                                                                                                                                                                                                                                                          |           | Py to 10%.<br>Po to 2%. |            | 461.2 |         | 50?           | 058      | 320     |
| 464.0 | 466.5 | Granitic Pegmatite Quartz & k-spar to 3cm + minor muscovite mica.                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                         |            |       |         |               |          |         |
| 466.5 | 467.2 | Chloritic metapelite Dark green, fine-medium grained strongly chloritic and micaceous                                                                                                                                                                                                                                                                                                                                                                                             |           | Py to 1%.               | chloritic. | 467.9 |         | 50?           | 075      | 270     |
| 467.2 | 470.0 | Metapelite Pale grey, fine grained - pyrite disseminated to 1%.                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                         |            |       |         |               |          |         |
| 470.0 | 472.9 | Granitic Pegmatite Plagioclase + k-spar. metapelite from 471.5 - 471.9                                                                                                                                                                                                                                                                                                                                                                                                            |           |                         |            | 470.0 |         | Peg contact   | 025      | 095     |
| 472.9 | 474.2 | Metapelite Dark grey, fine grained. Trace of mica sericitic metasomatism towards base of interval.                                                                                                                                                                                                                                                                                                                                                                                |           |                         |            |       |         |               |          |         |
| 474.2 | 476.2 | Granitic Pegmatite - Plagioclase + k-spar. pegmatite                                                                                                                                                                                                                                                                                                                                                                                                                              |           |                         |            | 474.2 |         | Peg contact   | 035      | 290     |
| 476.2 | 502.7 | Metapelite Pale grey - Dark grey fine grained, moderately laminated, minor metamorphic spotting in places<br>* CORE ORIENTATED FROM 488.7 - 492.6 *<br>Pyrite and Pyroxenite weakly to moderately disseminated at 488 2cm thick pyrite vein.<br>At 493 see Sinuous 5mm thick band running almost // FEA. At 493.3 change in rock texture and grain size in 1/2 of core running ~// TCA<br>20cm thick Pegmatite vein at 478. Qz veining fine throughout interval. Apy also absent. |           | Py to 1%.<br>Po to 1%.  |            | 491.7 |         | Peg + Po vein | 035      | 310     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                         |            |       |         |               |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                         |            |       |         |               |          |         |



## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                     |                       |                       |                         |
|------------------------------|---------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/Grid E: 743825  | Azimuth: 267.5° T/M/Ø | Commenced: 26/10/95   | Sheet: 16 of 25         |
| Tenement: EL 7331            | AMG/Grid N: 8480615 | Inclination: -68.5°   | Completed: 30/11/95   | Logged by: S.O.         |
| Prospect: FENTON             | RL Collar: 80       | Total Depth: 799.8m   | Hole Size: NG         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTAKE   | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Inch/Azim | 510m 1-51° 1257°m   | 540m 1-48°51' 254°m   | 1 1                   | 1 1                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Graph Log                                                                             | Mineralisation (est %)                                                 | Alteration     | Depth | Mag Sus | Str'c    | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------|-------|---------|----------|----------|---------|
| 502.7 | 504.0 | Metapelite. Pale grey, fine grained and moderately silicified. Top 1m of interval shows Quartz veins to 10cm, moderately fractured.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    | Trace Py                                                               | silicification | 503.2 |         | Qtz vein | 054      |         |
| 504.0 | 504.5 | Chloritic Metapelite. Dark green, fine grained rare muscovite mica & biotite. Streaks of pyrochloite occur in preferred direction - (Sma mineral alignment) Pyrochloite occurs to 10% in vol.                                                                                                                                                                                                                                                                                                                                                                                                                  |    | Po to 10%                                                              | chloritic      | 504.1 |         | Sma      | 060      |         |
| 504.5 | 504.7 | Metapelite. Grey, fine grained moderately laminated. * CORE ORIENTATED FROM 507.2 - 517.9 *<br>* CORE ORIENTATED FROM 522 - 526.4 *<br>* CORE ORIENTATED FROM 533.7 - 541.7 *<br>Pyrochloite disseminated throughout matrix mainly in or near quartz veining. Some Quartz veins have biotite rich alteration halos.<br>Apy at 532m in 2cm Qtz vein - Trace.<br>Trace Apy at 523.4 in 1cm Qtz vein selvage.<br>Trace Apy at 539.1 in 15cm Qtz vein + Apy at 546.2 Trace.<br>Pyrite occurs disseminated and with pyrochloite associated with Qtz veins. Minor mica & sericite.<br>At 534.7 see probable bedding. |    | Py to 1%<br>Po to 5% in veins<br>1% disseminated<br>Trace Apy in veins |                | 504.7 |         |          |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                        |                | 517.3 |         | Qtz vein | 048      | 230     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                        |                | 534.7 |         | So       | 038      | 300     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                        |                | 535.7 |         | Qtz vein | 070      | 270     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                        | chloritic      | 539.2 |         | Qtz vein | 055      | 270     |
| 549.2 | 553.7 | Metapelite. Dark green-grey, fine grained, metasediment. crumbled core, numerous slick fractures and some minor green clay-Zn shear zone.<br>Trace Apy at 551.7 in 4cm Qtz + Pyrite vein.                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Po 2%<br>Py 1%                                                         |                |       |         |          |          |         |
| 553.7 | 554.3 | Quartz. Zone of contorted & folded quartz and with thin chlorite laminae + Pyrochloite to 2% + Py 1%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                        |                |       |         |          |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                                |                      |                       |                       |                         |
|--------------------------------|----------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8             | AMG/Grid E743 825    | Azimuth: 267.5° T/M/φ | Commenced: 26/10/95   | Sheet: 17 of 25         |
| Tenement: EL7331               | AMG/Grid N: 848 0615 | Inclination: -68.5    | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON               | RL Collar: 80        | Total Depth: 779.8m   | Hole Size: NQ         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000   | Client: HOMESTAKE    | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Inclin/Azim | 570m 1-47° 1250°m/m  | 1 1                   | 1 1                   | 1 1                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                | Graph Log | Mineralisation (est %)                                                 | Alteration                   | Depth          | Mag Sus | Str'c            | α          | β          |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------|------------------------------|----------------|---------|------------------|------------|------------|
| 554.3 | 561.1 | Metapelite Pale grey, fine grained, some weak mineral oligomictic and spotting - minor mica & sericite. Pyrite and pyrrhotite disseminated weakly throughout interval. Probable bedding at 555.5                                                                                                                                                                      |           | Py + 1%<br>Po + 1%                                                     |                              | 555.5          |         | S?               | 025°       |            |
| 561.1 | 564.6 | Chloritic feldspathic Metapelite. Dark green - pale pink, fine grained. Strongly crackle brecciated to 564. Then weakly silicified to end of interval. Pyrrhotite comprises up to 10% of vol., pyrite mainly concentrated in fractures and in massive 10mm thick pyrite vein at 562. Arsenopyrite minor specks to 3mm. Pink colouration due to feldspar metasomatism. |           | Po + 10%<br>Py + 2%<br>Apy - Trace.                                    | Chlorite +<br>Silicification |                |         |                  |            |            |
| 564.6 | 588.9 | Metapelite Grey fine grained some mica & sericite on fractures. weak lamination fringed by chloritic bands to 1mm Qtz veining to 10cm max about 1 per metre frequency. At 569.7 Apy a 2cm thick Qtz vein, Qtz veining have thin (1mm) to thick (2cm) biotite alteration haloes                                                                                        |           | Trace<br>Po to 10% in Qtz veins<br>Py to 1%<br>Trace Apy to 5% in vein |                              | 565.7<br>568.7 |         | Py +<br>Qtz vein | 032<br>050 | 300<br>315 |
|       |       | * CORE ORIENTATED FROM 563.4 - 569.6 *                                                                                                                                                                                                                                                                                                                                |           |                                                                        |                              |                |         |                  |            |            |
|       |       | * CORE ORIENTATED FROM 574.1 - 582.1 *                                                                                                                                                                                                                                                                                                                                |           |                                                                        |                              |                |         |                  |            |            |
|       |       | Apy at 581.3 in 1cm Qtz vein to 5%.                                                                                                                                                                                                                                                                                                                                   |           |                                                                        |                              |                |         |                  |            |            |
|       |       | Pegmatite vein 10cm thick at 583.6                                                                                                                                                                                                                                                                                                                                    |           |                                                                        |                              |                |         |                  |            |            |
| 588.9 | 592.0 | Pegmatite Feldspar dominated plug - pegmatite. Some minor fracturing and greenish muscovite mica.                                                                                                                                                                                                                                                                     |           |                                                                        |                              |                |         |                  |            |            |
| 590.0 | 592.8 | Metapelite - Grey, fine grained, moderately silicified. * CORE ORIENTATED FROM 590.6 - 592.3 *                                                                                                                                                                                                                                                                        |           | Trace Py                                                               | Silicification               | 592.0          |         | Qtz vein         | 054        | 270        |
|       |       | Weakly chamosinized fine grained pyrite.                                                                                                                                                                                                                                                                                                                              |           |                                                                        |                              |                |         |                  |            |            |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                               |                          |                       |                       |                         |
|-------------------------------|--------------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Gra# E: 743825       | Azimuth: 267.5° T/M/B | Commenced: 26/10/95   | Sheet: 18 of 25         |
| Tenement: EL 7331             | AMG/Gra# N: 8480615      | Inclination: -68.5    | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80            | Total Depth: 779.8m   | Hole Size: NQ         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000  | Client: HOMESTAKE        | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 100D |
| Hole Survs - Depth/Incln/Azim | 600m 1-45 3/4° 1250° MAP | / /                   | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Graph Log | Mineralisation (est %)             | Alteration | Depth | Mag Sus | Struc          | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------|------------|-------|---------|----------------|----------|---------|
| 592.8 | 593.6 | Basic rock - Dolerite? Black fine grained, strongly sulphidic rock. Top 10cm of interval displays mosaic brecciation infilled with calcite, some open space textures near contact. Pyrite occurs disseminated and in veinlets and stringers. Trace Apy or clots to 1mm. Brecciated top margin may point to intrusive nature.                                                                                                                                                           |           | Py to 20%.<br>Trace Apy            | chloritic? | 592.7 |         | Do not contact | 013      | 255     |
| 593.6 | 594.7 | Metapelite. Gray, fine grained strongly brecciated with calcite in cracks. Bottom 50cm of interval, pyrite and chlorite fill cracks.                                                                                                                                                                                                                                                                                                                                                   |           | Py to 5%.                          | chloritic? |       |         |                |          |         |
| 594.7 | 596.2 | Pegmatite slightly finer grained than previous pegmatite appears slightly milled no large crystals have been broken up. Increased greenish mica content also                                                                                                                                                                                                                                                                                                                           |           |                                    |            | 594.8 |         | Peg contact    | 018      | 280     |
| 596.2 | 608.4 | Metapelite. Gray <sup>green</sup> fine grained. Top 50cm crackle brecciated. 30cm interval shows weak sheared chloritoid? spotting. Quartz veining to 3cm (also brecciated selvage). Qtz veins show pyrite, lesser amounts of pyrochroite and trace of arsenopyrite as seen at 599. Green tinge to rock and slick fractures due to chlorite. Interval mostly massive at 603.5 see offset of 15mm basal by Fault running N TCA. Whole interval shows. Trace - weak crackle brecciation. |           | Py to 1/2<br>Trace Po<br>Trace Apy | chloritic? |       |         |                |          |         |
| 608.4 | 619.1 | Pegmatite. Gray, feldspar dominated pegmatite with clusters of bands of muscovite mica to 1cm                                                                                                                                                                                                                                                                                                                                                                                          |           |                                    |            |       |         |                |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                                |                      |                                  |                       |                         |
|--------------------------------|----------------------|----------------------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8             | AMG/Grid E: 743825   | Azimuth: 267.5° <del>71M/8</del> | Commenced: 26/10/95   | Sheet: 19 of 25         |
| Tenement: EL 733               | AMG/Grid N: 8480615  | Inclination: -68.5°              | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON               | RL Collar: 80        | Total Depth: 779.8m              | Hole Size: NQ         | Drillers: GADEN         |
| Map Ref: TIPPEDARY 1:100,000   | Client: HOMESTAKE    | Casing: 24m                      | Sample Type: 1/2 core | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Inclin/Azim | 630m 1-45° 1248° MAG | / /                              | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Graph Log | Mineralisation (est %)                                     | Alteration      | Depth                                     | Mag Sus | Str'c                                                           | $\alpha$                        | $\beta$                         |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------|-----------------|-------------------------------------------|---------|-----------------------------------------------------------------|---------------------------------|---------------------------------|
| 608.4 | 619.1 | (CONT) + fine grained greenish mica. Rock looks massive. Some fracturing in top 1m of interval.<br>* CORE ORIENTATED FROM 609.2 - 619.6 *                                                                                                                                                                                                                                                                                                                                                        |           | Trace Py                                                   |                 | 619.1                                     |         | Py contact                                                      | 056                             | 325                             |
| 619.1 | 635.3 | Metapelite Grey, fine grained, some weak lamination. Some quartz veining to 3cm, with clots of pyrochite to 5mm, also pyrochite in streaks // to veining & lamination. weak crackle brecciation from 621.5 - 626 mm scale banding and po (625.4) fault.<br><br>Weakly micaceous, + Carbonaceous structures.<br>Fine mm scale banding, cut by fault that displaces qtz vein. From 626.1 - 626.6 Aplitic zone.<br>* CORE ORIENTATED FROM 622.4 - 629.4 *<br>* CORE ORIENTATED FROM 633.2 - 642.6 * |           | Py to 30% in veins<br>+ Po to 1% disseminated<br>Py to 1%. |                 | 623.5<br>625.5<br>625.7<br>625.4<br>628.1 |         | qtz veining Fault<br>Po Smn<br>qtz + po vein<br>So?<br>qtz vein | 055<br>025<br>070<br>065<br>060 | 280<br>020<br>250<br>190<br>260 |
| 635.3 | 636.0 | Metapelite - strongly massive, crackle brecciated zone. with fragmented quartz veining. Py to 25% in filling cracks + sericite + chlorite. Arsenopyrite in clots of 1mm + disseminated pyrochite.                                                                                                                                                                                                                                                                                                |           | Py to 25%<br>Trace AsPy<br>Po to 1%.                       | Silicification. | 635.3                                     |         | qtz vein                                                        | 060                             | 270                             |
| 636.0 | 651.3 | Metapelite Grey - Dark grey fine grained moderately laminated and some chloritic weakly sealed spotting. 2-1.5cm pegmatite veins. Micaceous, sericite strong on some broken surfaces. Py & B assoc with qtz veins & weakly crackle brecciated zones.<br>* CORE ORIENTATED FROM 647.8 - 680.5 *                                                                                                                                                                                                   |           | Py to 1/2%<br>Po to 1/2%.                                  |                 |                                           |         |                                                                 |                                 |                                 |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                          |                       |                       |                         |
|-------------------------------|--------------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Grid E: 743825       | Azimuth: 267.5° TIM/G | Commenced: 26/10/95   | Sheet: 20 of 25         |
| Tenement: EL 7331             | AMG/Grid N: 8480615      | Inclination: -68.5°   | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80            | Total Depth: 799.8m   | Hole Size: NA         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000  | Client: HOME STAKE       | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 660m 1-43 1/2 1249 1/2 m | / /                   | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Graph Log                                        | Mineralisation (est %)    | Alteration | Depth          | Mag Sus | Str'c                             | $\alpha$   | $\beta$    |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------|------------|----------------|---------|-----------------------------------|------------|------------|
| 651.3 | 653.5 | Fluorite Garnet, chlorite, feldspar rock. - Fine grained red brown garnets in clots to width of core. then followed by intermixed white to purple fluorite and pale pink feldspar with minor calcite. bottom. 10cm of internal dark green chlorite. Some minor pyroxenite and pyrite in clots to 8mm. 653 - 653.2 massive v. pale green fluorite. Fluorite forms streaks with preferred orientation in feldspar.                                                                                              | GNT<br>Pyrite<br>Fluorite                        | 10 to 1/2%<br>Py to 1/2%. |            | 653.5<br>652.8 |         | Fluorite contact,<br>Fluorite Sma | 028<br>060 | 260<br>300 |
| 653.5 | 653.7 | Metapelitic pale gray, fine grained. weak crude breccia.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  |                           |            | 653.7          |         | Py contact                        | 042        | 280        |
| 653.7 | 654.1 | Pegmatite. Grey with base feldspar xthls to core with.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                  |                           |            | 654.1          |         | Py contact                        | 042        | 290        |
| 654.1 | 665.5 | Metapelitic Grey fine grained, moderately laminated. At 664.5 see <sup>broken</sup> folded bedding on 10cm scale. minor Qtz. Nearing to 1cm + pyroxenite & pyrite. Pyroxenite disseminated to 1% throughout interval. 20cm thick Pegmatite vein at 663.8                                                                                                                                                                                                                                                      |                                                  | Po to 1%<br>Py to 1%.     |            | 663.9          |         | Py contact                        | 016        | 300        |
| 665.5 | 667.7 | Garnet, Fluorite and Sulphide rock. 665.5 - 666.1<br>Garnet, fluorite and pyroxenite zone. massive pyroxenite in laminae & in cracks in fluorite. Minor calcite with fluorite also. Garnet in clots to 1/2 width of core.<br>From 661.1 - 666.9 massive zone of fine grained Garnet. 666.9 - 667.2 zone of massive fluorite.<br>666.2 - 666.5 - zone of massive fine grained Garnet.<br>Bottom 20cm of interval - chlorite. Massive Garnet reminiscent of Shearn - staurolite replacement along probable bed? | Pyroxenite<br>Fluorite<br>GNT<br>Fluorite<br>GNT | Po to 30%<br>Py to 1%.    | chlorite   | 665.4          |         | Qtz vein                          | 050        | 190        |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

|                              |                           |                      |                       |                         |
|------------------------------|---------------------------|----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/Grd E: 743825         | Azimuth: 267.5° T/MØ | Commenced: 26/10/95   | Sheet: 21 of 25         |
| Tenement: EL 733             | AMG/Grd N: 8480615        | Inclination: -68.5°  | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON             | RL Collar: 80             | Total Depth: 799.8m  | Hole Size: NQ         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTEAK         | Casing: 24m          | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incl/Azim | 690m / -42.5° / 246.5° mm | / / /                | / / /                 | / / /                   |

[illegible]

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                              |                      |                       |                       |                         |
|------------------------------|----------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8           | AMG/Grid E: 743825   | Azimuth: 267.5° X/M/G | Commenced: 26/10/95   | Sheet: 22 of 25         |
| Tenement: EL 7331            | AMG/Grid N: 8480615  | Inclination: -68.5°   | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON             | RL Collar: 80        | Total Depth: 799.8m   | Hole Size: NQ         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000 | Client: HOMESTAKE    | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Inch/Azim | 720m 1x41° 1244-5°mg | / /                   | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                                                                             | Graph Log | Mineralisation (est %) | Alteration              | Depth | Mag Sus | Str'c        | $\alpha$ | $\beta$ |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|-------------------------|-------|---------|--------------|----------|---------|
| 705.0 | 706.2 | (CONT) veinlets have no preferred orientation. No garnet                                                                                                                                                                                                                                                                                                                                                                                           |           |                        |                         |       |         |              |          |         |
| 706.2 | 707.8 | Metapelite. Pale grey green, fine grained, some minor calcite veinlets. Disseminated pyrrhotite throughout                                                                                                                                                                                                                                                                                                                                         |           | Po to 1/2%.            |                         |       |         |              |          |         |
| 707.8 | 711.5 | Metapelite/Psammite pale grey fine grained moderately laminated metapelite. moderate crackle breccia with calcite infilling. From 709.6 increasing intensity of crackle brecciation and pyrrhotite. From 710 hornblende occurs as minor veins & disseminations. From 710.3-711 clastic component. Clasts to 5mm. Becoming sheared to 711. 711-711.5 crackle brecciated metapelite with calcite infilling. * CORE ORIENTATED FROM 708.2 - 711.7 *   |           | Po to 1%.              |                         | 709.4 |         | Calcite vein | 023      | 155     |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Py to 1/2%.            |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | (Calcite)              |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Po to 3%.              |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Trace Py               |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Trace Apy              |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Po to 1%.              |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
| 711.5 | 714.5 | Metapelite. Pale brown, fine grained, disseminated pyrrhotite to 1% with preferred orientation. Silic quartz veins to 10mm with biotite alteration haloes to 2cm.                                                                                                                                                                                                                                                                                  |           | Po to 1%.              | moderate silicification |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
| 714.5 | 716.5 | Chloritic Metapelite. Grey-Black, fine grained. Pale grey, moderately silicified with strong crackle-mosaic breccia resulting in some fragmented quartz veins. Chloritic intervals displaying strong shearing. Bottom 20cm of interval massive quartz vein with intense 'Net' veining by pyrite. In silicified patches - pyrrhotite to 1% occurs. At 715, 1mm clots of Chalcopyrite associated with clots of pyrrhotite - Minor fault, shear zone. |           | Po to 1%.              | silicification          |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | Trace Cpy              |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
|       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                        |                         |       |         |              |          |         |
| 716.5 | 755.4 | Metapelite. Dark grey - grey green, fine grained, moderately laminated, with minor quartz veining to 3cm                                                                                                                                                                                                                                                                                                                                           |           | Py to 30% in vts       |                         |       |         |              |          |         |

## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

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|                               |                      |                                  |                       |                         |
|-------------------------------|----------------------|----------------------------------|-----------------------|-------------------------|
| Drill Hole: FEND -8           | AMG/Grd E: 743825    | Azimuth: 267.5° <del>71M/8</del> | Commenced: 26/10/95   | Sheet: 23 of 25         |
| Tenement: EL 733              | AMG/Grd N: 8480615   | Inclination: -68.5°              | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80        | Total Depth: 799.8m              | Hole Size: NA         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000  | Client: HOMESTAKE    | Casing: 24m                      | Sample Type: 1/2 core | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 750m 1=40° 1242° mag | /                                | /                     | /                       |

| From  | To    | Geological Description                                                                                                                                                                                                         | Graph Log | Mineralisation (est %)   | Alteration                                   | Depth                                     | Mag Sus | Str'c                                            | $\alpha$                        | $\beta$                         |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------|----------------------------------------------|-------------------------------------------|---------|--------------------------------------------------|---------------------------------|---------------------------------|
| 716.5 | 755.4 | (cont) with biotite alteration haloes. Pyrrhotite disseminated in streaks throughout core. Some pyrrhotite veining and concentrations to 5mm. At 728.6 see probable bedding with sole structures. 3cm pyrrhotite vein at 729.5 |           | Po to 5%.<br>Py to 1%.   | Variable weak<br>-moderate<br>silicification | 723.4<br>725.0<br>744.5<br>746.3<br>750.6 |         | atb vein<br>Po vein<br>Sma<br>GB vein<br>GB vein | 045<br>060<br>075<br>068<br>056 | 300<br>195<br>270<br>260<br>320 |
|       |       | From 738-740 moderate silicification                                                                                                                                                                                           |           |                          |                                              |                                           |         |                                                  |                                 |                                 |
|       |       | * CORE ORIENTATED FROM 721.4 - 726.5 *                                                                                                                                                                                         |           |                          |                                              |                                           |         |                                                  |                                 |                                 |
|       |       | * CORE ORIENTATED FROM 732.7 - 749 *                                                                                                                                                                                           |           |                          |                                              |                                           |         |                                                  |                                 |                                 |
|       |       | NOTE ORIENTATION FROM 732.7 - 738.2 NOT RELIABLE                                                                                                                                                                               |           |                          |                                              |                                           |         |                                                  |                                 |                                 |
|       |       | * CORE ORIENTATED FROM 749.4 - 760.4 *                                                                                                                                                                                         |           |                          |                                              |                                           |         |                                                  |                                 |                                 |
|       |       | Minor calcite veinlets throughout core.                                                                                                                                                                                        |           |                          |                                              |                                           |         |                                                  |                                 |                                 |
| 755.4 | 756.2 | Fluorite sulphide rock. Dark green-green, fine grained Fluorite and chlorite with clots of pyrite to 5mm making up 10% of interval. Pyrrhotite occurs to 8%.                                                                   |           | Po to 8%.<br>Py to 10%.  |                                              |                                           |         |                                                  |                                 |                                 |
| 756.2 | 762.2 | Metapelite. Dark grey, fine grained, moderately laminated and crachle brecciated with minor pyrite to 1% in cracks + disseminated pyrrhotite to 1/2%.                                                                          |           | Py to 1%.<br>Po to 1/2%. |                                              |                                           |         |                                                  |                                 |                                 |
| 762.2 | 762.4 | Pegmatite. - k-spar dominated pegmatite; minor pyrite.                                                                                                                                                                         |           | Trace Py                 |                                              |                                           |         |                                                  |                                 |                                 |
| 762.4 | 773.4 | Metapelite. Dark grey, fine grained, strongly silicified with numerous 'ghosted' quartz veins to 5mm, 10 or 2cm pegmatite vein at 768.7. k-spar metasomatism                                                                   |           |                          |                                              | 768.7                                     |         | Peg vein                                         | 055                             |                                 |



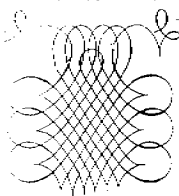
## EXPLOREMIN PTY LTD - DIAMOND DRILL HOLE LOG

drilog02.dot

|                               |                          |                       |                       |                         |
|-------------------------------|--------------------------|-----------------------|-----------------------|-------------------------|
| Drill Hole: FEND-8            | AMG/Grd E: 743825        | Azimuth: 267.5° XIM/B | Commenced: 26/10/95   | Sheet: 24 of 25         |
| Tenement: EL 7331             | AMG/Grd N: 8480615       | Inclination: -68.5°   | Completed: 30/11/95   | Logged by: S.O          |
| Prospect: FENTON              | RL Collar: 80            | Total Depth: 799.8m   | Hole Size: NA         | Drillers: GADEN         |
| Map Ref: TIPPERARY 1:100,000  | Client: HOMESTAKE        | Casing: 24m           | Sample Type: 1/2 CORE | Drill Type: WARMAN 1000 |
| Hole Survs - Depth/Incln/Azim | 780m 1-39 1/4° 1240° mag | / /                   | / /                   | / /                     |

| From  | To    | Geological Description                                                                                                                                                                                                                                                                                                                                                                           | Graph Log | Mineralisation (est %)            | Alteration            | Depth          | Mag Sus | Str'c                   | $\alpha$   | $\beta$ |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------|-----------------------|----------------|---------|-------------------------|------------|---------|
| 762.4 | 773.4 | (CONT) Pyrrhotite in disseminated in streaks and veins to lumen to 3". From 769.6 pyrrhotite occurs in laminae to 3mm, also quartz "veins" look slightly saccharoidal & cherty. // to pyrrhotite laminae                                                                                                                                                                                         |           | Po to 3%<br>Py to 1%              | Strong silicification | 770.0<br>770.1 |         | Po<br>Smc<br>ab<br>vein | 055<br>055 |         |
| 773.4 | 777.4 | Metapelite Grey, fine grained, strongly silicified with intense quartz veins also white cherty lenses some cherty ten veins have biotite cores.<br>Intersect much less sulphidic with Po to 1/2% & Trace Py mainly in bottom 1m. + minor purple fluorite<br>* CORE ORIENTATED FROM 771.2 - 778.1 *                                                                                               |           | Po to 1/2%                        | strong silicification | 774.0          |         | citric acid<br>vein     | 055        | 220     |
| 777.4 | 777.8 | Metapelite - Dark grey, fine grained rock + 80% composed of fine grained garnets + 5% pyrrhotite                                                                                                                                                                                                                                                                                                 |           | 5% Po                             |                       |                |         |                         |            |         |
| 777.8 | 780.6 | Metapelite Grey, fine grained, moderately silicified moderate 'ghosted' veining. From 777.4 - 778.1 Dark grey, green, fine grained, unsilicified, different texture with disseminated pyrrhotite to 5% with Trace of Arsenopyrite this is a minor basic intrusive - minerals are biotite, hornblende & minor feldspar. Minor k-spar metasomatism + cherty ab veins to 10mm in remaining interval |           | Py to 1%<br>Po to 5%<br>Trace APy | weak silicification   |                |         |                         |            |         |
| 780.6 | 782.2 | Metapelite, pale grey - pale pink, fine grained. k-spar disse. altered, shows moderate massive brecciation with chlorite infilling. Py in fractures                                                                                                                                                                                                                                              |           | Py to 1%                          | Silicification        |                |         |                         |            |         |
| 782.2 | 787.8 | Metapelite Dark grey - pale pink, weakly - moderately silicified with some minor white cherty lenses Pyrrhotite disseminated to 1/2% + pink along fractures.                                                                                                                                                                                                                                     |           | Po to 1/2%<br>Py to 1/2%          | Silicification        |                |         |                         |            |         |





# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25475

Homestake Gold of Australia Ltd.

226 Great Eastern Highway

Belmont WA 6104

Distribution

JOHN GOULEVITCH

Client Reference: 10020/3538

Project :

Cost Code:

Date Received: 30/10/95

Number of Samples: 27

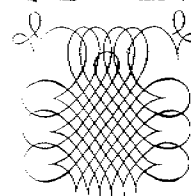
## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| Au(R)    | FA50                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| As       | AAS/MA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

*2/11/95 Ray Wooldridge*  
*RC*  
*FEND 8*  
*0-54m*

Authorisation: Ray Wooldridge

Report Dated: 14/11/95



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25475

Page 1 of 2

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
|--------|-------------|----------------|-------------|

|       |       |  |    |
|-------|-------|--|----|
| 61401 | 0.01  |  | 9  |
| 61402 | 0.01  |  | 4  |
| 61403 | 0.01  |  | 20 |
| 61404 | 0.01  |  | 10 |
| 61405 | <0.01 |  | 6  |

*FEND 8 0-2 m*

|       |      |      |    |
|-------|------|------|----|
| 61406 | 0.01 |      | 27 |
| 61407 | 0.01 |      | 8  |
| 61408 | 0.01 |      | 3  |
| 61409 | 0.01 | 0.01 | 12 |
| 61410 | 0.01 |      | 10 |

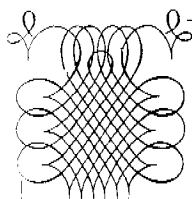
|       |       |      |    |
|-------|-------|------|----|
| 61411 | 0.01  |      | 16 |
| 61412 | 0.01  |      | 7  |
| 61413 | <0.01 |      | 10 |
| 61414 | 0.01  |      | 2  |
| 61415 | 0.01  | 0.01 | 4  |

*20-22 m*

|       |       |  |   |
|-------|-------|--|---|
| 61416 | 0.01  |  | 3 |
| 61417 | 0.01  |  | 3 |
| 61418 | <0.01 |  | 2 |
| 61419 | 0.01  |  | 8 |
| 61420 | 0.01  |  | 4 |

|       |       |       |   |
|-------|-------|-------|---|
| 61421 | <0.01 | <0.01 | 3 |
| 61422 | <0.01 |       | 6 |
| 61423 | 0.01  | <0.01 | 7 |
| 61424 | <0.01 |       | 7 |
| 61425 | <0.01 |       | 6 |

*40-42 m*



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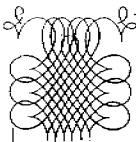
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 25475

Page 2 of 2

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |            |
|--------|-------------|----------------|-------------|------------|
| 61426  | 0.01        |                | 6           | 50-52      |
| 61427  | 0.01        |                | 5           | 52-54 on . |



# ASSAYCC 2D PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26453

Homestake Gold of Australia Ltd.  
226 Great Eastern Highway  
Belmont WA 6104

## Distribution

J. Stewart

Client Reference: 10028

Date Received: 18/12/95

Project :

Number of Samples: 152

Cost Code:

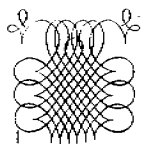
## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FASO                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| Au(R)    | FASO                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| As       | AAS/AA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

*Handwritten notes:*  
Held for 4  
SEND 6  
SEND 8

Authorisation: Ray Wooldridge

Report Dated: 28/12/95



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

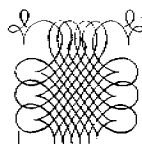
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26453

Page 2 of 7

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121410 | 0.03        | 0.04           | 170         |
| 121411 | <0.01       |                | 55          |
| 121412 | 0.01        |                | 4           |
| 121413 | <0.01       |                | 22          |
| 121414 | 0.01        |                | 20          |
| 121415 | 0.01        |                | 20          |
| 121416 | <0.01       |                | 8           |
| 121417 | <0.01       | <0.01          | 13          |
| 121418 | <0.01       |                | 4           |
| 121419 | <0.01       |                | 12          |
| 121420 | <0.01       |                | 38          |
| 121421 | 0.02        |                | 15          |
| 121422 | 0.01        |                | 10          |
| 121423 | <0.01       | <0.01          | 770         |
| 121424 | <0.01       | <0.01          | 77          |
| 121425 | <0.01       | <0.01          | 32          |
| 121426 | 0.02        |                | 550         |
| 121427 | 0.01        |                | 560         |
| 121428 | <0.01       |                | 880         |
| 121429 | 0.06        | 0.07           | 1.01X       |
| 121430 | <0.01       |                | 740         |
| 121431 | 0.03        |                | 2540        |
| 121432 | 0.03        | 0.03           | 3030        |
| 121433 | <0.01       |                | 1110        |
| 121434 | 0.02        |                | 950         |



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A.C.N. 052 982 911

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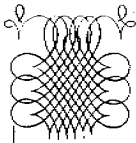
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26453

Page 3 of 7

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121435 | 0.01        |                | 1010        |
| 121436 | <0.01       |                | 640         |
| 121437 | 0.02        |                | 1630        |
| 121438 | 0.01        |                | 350         |
| 121439 | 0.02        |                | 1390        |
| 121440 | <0.01       |                | 400         |
| 121441 | 0.05        | 0.03           | 3190        |
| 121442 | 0.03        | 0.06           | 590         |
| 121443 | <0.01       |                | 200         |
| 121444 | <0.01       |                | 460         |
| 121445 | 0.04        | 0.04           | 590         |
| 121446 | 0.01        |                | 320         |
| 121447 | 0.02        | <0.01          | 720         |
| 121448 | <0.01       |                | 130         |
| 121449 | 0.01        |                | 20          |
| 121450 | 0.01        |                | 98          |
| 121451 | 0.01        |                | 62          |
| 121452 | <0.01       |                | 170         |
| 121453 | 0.01        |                | 130         |
| 121454 | <0.01       |                | 130         |
| 121455 | 0.01        |                | 400         |
| 121456 | 0.01        |                | 140         |
| 121457 | <0.01       |                | 13          |
| 121458 | 0.01        |                | 380         |
| 121459 | <0.01       | <0.01          | 25          |



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ASSAY CODE: AC 26453

Page 4 of 7

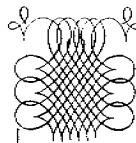
| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121460 | <0.01       |                | 12          |
| 121461 | <0.01       |                | 71          |
| 121462 | 0.01        |                | 38          |
| 121463 | 0.02        | 0.04           | 140         |
| 121464 | <0.01       |                | 97          |
| 121465 | 0.05        |                | 4120        |
| 121466 | 0.04        |                | 77          |
| 121467 | <0.01       |                | 100         |
| 121468 | <0.01       | <0.01          | 80          |
| 121469 | <0.01       | <0.01          | 250         |
| 121470 | 0.03        |                | 7300        |
| 121471 | <0.01       | <0.01          | 380         |
| 121472 | <0.01       |                | 70          |
| 121473 | <0.01       |                | 18          |
| 121474 | 0.02        |                | 86          |
| 121475 | <0.01       |                | 150         |
| 121476 | <0.01       | <0.01          | 11          |
| 121477 | 0.01        |                | 4           |
| 121478 | <0.01       |                | 350         |
| 121479 | 0.02        | <0.01          | 46          |
| 121480 | 0.10        | 0.12           | 65          |
| 121481 | 0.07        | 0.05           | 1000        |
| 121482 | 0.02        |                | 98          |
| 121483 | 0.03        |                | 1270        |
| 121484 | 0.02        |                | 230         |

FEND B 332-333 m

350-351  
351-351.63

351.63-351.95  
351.95-353

355-356 m



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Facsimile (089) 76 1310

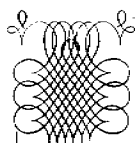
ASSAY CODE: AC 26453

Page 5 of 7

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121485 | 0.03        | 0.02           | 2300        |
| 121486 | 0.03        |                | 840         |
| 121487 | 0.03        | 0.01           | 210         |
| 121488 | <0.01       |                | 150         |
| 121489 | 0.01        |                | 300         |
| 121490 | 0.04        | 0.04           | 3.28X       |
| 121491 | 0.03        |                | 600         |
| 121492 | 0.02        |                | 160         |
| 121493 | 0.01        |                | 55          |
| 121494 | 0.02        |                | 8800        |
| 121495 | 0.01        | <0.01          | 260         |
| 121496 | 0.02        |                | 2770        |
| 121497 | 0.04        | 0.01           | 1770        |
| 121498 | 0.03        |                | 5800        |
| 121499 | 0.02        |                | 620         |
| 121500 | 0.01        |                | 1110        |
| 121601 | 0.05        | 0.05           | 4.50X       |
| 121602 | 0.01        |                | 3400        |
| 121603 | <0.01       |                | 810         |
| 121604 | 0.01        |                | 53          |
| 121605 | 0.01        | <0.01          | 130         |
| 121606 | <0.01       |                | 130         |
| 121607 | <0.01       |                | 150         |
| 121608 | <0.01       |                | 190         |
| 121609 | 0.01        |                | 45          |

FEND B 356-357 m

380-381 m



# ASSAYCORP PTY LTD

A.C.N. 052 962 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

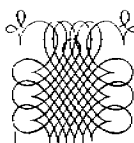
ASSAY CODE: AC 26453

Page 6 of 7

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121610 | 0.02        |                | 120         |
| 121611 | <0.01       |                | 230         |
| 121612 | 0.01        | 0.02           | 170         |
| 121613 | 0.01        |                | 400         |
| 121614 | 0.03        | 0.02           | 7750        |
| 121615 | 0.01        | <0.01          | 140         |
| 121616 | 0.02        | 0.02           | 3920        |
| 121617 | 0.02        |                | 92          |
| 121618 | 0.01        |                | 140         |
| 121619 | <0.01       |                | 400         |
| 121620 | <0.01       |                | 3020        |
| 121621 | 0.01        |                | 110         |
| 121622 | 0.02        |                | 3310        |
| 121623 | 0.01        |                | 42          |
| 121624 | 0.01        | <0.01          | 41          |
| 121625 | <0.01       |                | 590         |
| 121626 | 0.01        |                | 310         |
| 121627 | <0.01       |                | 33          |
| 121628 | <0.01       |                | 98          |
| 121629 | 0.05        | 0.02           | 950         |
| 121630 | 0.01        |                | 540         |
| 121631 | 0.03        | 0.02           | 1.18%       |
| 121632 | <0.01       |                | 1790        |
| 121633 | <0.01       |                | 150         |
| 121634 | 0.01        | <0.01          | 35          |

FEND8 381-382m

405-406m



# ASSAYCORP PTY LTD

A.C.N. 052 962 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26453

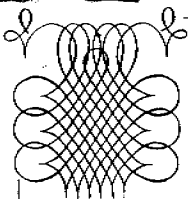
Page 7 of 7

| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121635 | <0.01       |                | 620         |
| 121636 | 0.02        | 0.02           | 660         |

FEND8 406-407m

407-408m





# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26540

Homestake Gold of Australia Ltd.

226 Great Eastern Highway

Belmont WA 6104

Distribution

John Goulevitch

Client Reference: 10031

Project :

Cost Code:

Date Received: 23/12/95

Number of Samples: 255

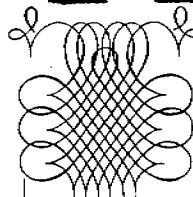
## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| Au(R)    | FA50                 | Acc. $\pm$ 15%       | 0.01            | ppm        |
| As       | AAS/MA-3             | Prec. $\pm$ 10%      | 1               | ppm        |

HGM Instantaneous  
Batch 5  
FEND 8

Authorisation: Ray Wooldridge

Report Dated: 30/12/95



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |        |           |
|--------|-------------|----------------|-------------|--------|-----------|
| 121637 | 0.02        |                | 280         | FEND 8 | 408-409 m |
| 121638 | <0.01       |                | 71          |        |           |
| 121639 | <0.01       |                | 52          |        |           |
| 121640 | <0.01       |                | 150         |        |           |
| 121641 | <0.01       |                | 67          |        |           |
| 121642 | <0.01       |                | 48          |        |           |
| 121643 | <0.01       |                | 72          |        |           |
| 121644 | <0.01       |                | 190         |        |           |
| 121645 | <0.01       | <0.01          | 185         |        |           |
| 121646 | 0.01        |                | 530         |        |           |
| 121647 | <0.01       |                | 120         |        |           |
| 121648 | 0.02        |                | 720         |        |           |
| 121649 | <0.01       |                | 1680        |        |           |
| 121650 | <0.01       |                | 3190        |        |           |
| 121651 | <0.01       | <0.01          | 1280        |        |           |
| 121652 | <0.01       |                | 190         |        |           |
| 121653 | 0.01        |                | 5270        |        |           |
| 121654 | <0.01       |                | 1140        |        |           |
| 121655 | <0.01       |                | 180         |        |           |
| 121656 | <0.01       |                | 40          |        |           |
| 121657 | <0.01       |                | 22          |        |           |
| 121658 | 0.02        |                | 440         |        |           |
| 121659 | 0.06        | 0.07           | 3600        |        |           |
| 121660 | 0.07        | 0.07           | 1860        |        |           |
| 121661 | 0.46        | 0.41           | 4470        |        | 432-433 m |

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                |
|--------|-------------|----------------|-------------|----------------|
| 121662 | 0.04        | 0.04           | 1110        | FEND8 432-433m |
| 121663 | 0.06        | 0.06           | 910         |                |
| 121664 | 0.13        | 0.12           | 2570        |                |
| 121665 | 0.01        |                | 610         |                |
| 121666 | <0.01       |                | 450         |                |
| 121667 | <0.01       |                | 910         |                |
| 121668 | <0.01       |                | 67          |                |
| 121669 | <0.01       |                | 74          |                |
| 121670 | 0.02        |                | 2630        |                |
| 121671 | <0.01       |                | 160         |                |
| 121672 | <0.01       |                | 1610        |                |
| 121673 | 0.02        |                | 840         |                |
| 121674 | <0.01       |                | 1560        |                |
| 121675 | <0.01       |                | 890         |                |
| 121676 | <0.01       |                | 54          |                |
| 121677 | <0.01       | <0.01          | 96          |                |
| 121678 | <0.01       |                | 78          |                |
| 121679 | <0.01       |                | 740         |                |
| 121680 | 0.02        |                | 1440        |                |
| 121681 | <0.01       | <0.01          | 130         |                |
| 121682 | 0.04        | 0.02           | 6010        | 457-458m       |
| 121683 | <0.01       |                | 45          |                |
| 121684 | <0.01       |                | 150         |                |
| 121685 | <0.01       |                | 49          |                |
| 121686 | 0.03        | 0.04           | 780         |                |

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                                  |
|--------|-------------|----------------|-------------|----------------------------------|
| 121687 | 0.02        |                | 1290        | FEND8 458-459m<br>459-460m       |
| 121688 | <0.01       |                | 460         |                                  |
| 121689 | <0.01       |                | 87          |                                  |
| 121690 | 0.15        | 0.13           | 2790        |                                  |
| 121691 | <0.01       |                | 16          |                                  |
| 121692 | 0.07        | 0.07           | 460         |                                  |
| 121693 | 0.01        |                | 720         |                                  |
| 121694 | <0.01       |                | 95          |                                  |
| 121695 | <0.01       |                | 87          |                                  |
| 121696 | <0.01       |                | 20          |                                  |
| 121697 | <0.01       | <0.01          | 200         |                                  |
| 121698 | <0.01       |                | 150         |                                  |
| 121699 | <0.01       |                | 73          |                                  |
| 121700 | 0.01        |                | 120         |                                  |
| 121701 | <0.01       |                | 41          |                                  |
| 121702 | 0.09        | 0.10           | 1,331       |                                  |
| 121703 | <0.01       |                | 2720        |                                  |
| 121704 | <0.01       |                | 800         |                                  |
| 121705 | <0.01       |                | 400         |                                  |
| 121706 | <0.01       |                | 1720        |                                  |
| 121707 | <0.01       |                | 93          | 499-500m<br>500-501m<br>502-503m |
| 121708 | <0.01       |                | 34          |                                  |
| 121709 | <0.01       |                | 62          |                                  |
| 121710 | <0.01       |                | 170         |                                  |
| 121711 | <0.01       | <0.01          | 2120        |                                  |

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121712 | 0.02        |                | 2020        |
| 121713 | 0.06        | 0.15           | 1710        |
| 121714 | <0.01       |                | 1040        |
| 121715 | 0.01        |                | 580         |
| 121716 | 0.03        | 0.03           | 1690        |
| 121717 | <0.01       |                | 15          |
| 121718 | <0.01       |                | 140         |
| 121719 | 0.02        |                | 200         |
| 121720 | <0.01       | <0.01          | 93          |
| 121721 | <0.01       |                | 51          |
| 121722 | <0.01       |                | 77          |
| 121723 | <0.01       |                | 170         |
| 121724 | <0.01       |                | 110         |
| 121725 | 0.03        |                | 880         |
| 121726 | <0.01       |                | 400         |
| 121727 | 0.07        | 0.08           | 2840        |
| 121728 | <0.01       |                | 59          |
| 121729 | 0.04        | 0.04           | 370         |
| 121730 | <0.01       |                | 64          |
| 121731 | <0.01       |                | 460         |
| 121732 | <0.01       |                | 800         |
| 121733 | <0.01       |                | 94          |
| 121734 | 0.07        | 0.06           | 120         |
| 121735 | 0.02        |                | 40          |
| 121736 | 0.01        |                | 58          |

FENDB

503-504m  
504-505m

1m  
x  
2

550-551m

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121737 | 0.03        |                | 1120        |
| 121738 | 0.03        |                | 58          |
| 121739 | 0.02        |                | 74          |
| 121740 | 0.06        | 0.04           | 56          |
| 121741 | <0.01       |                | 23          |
| 121742 | 0.01        |                | 25          |
| 121743 | 0.03        |                | 12          |
| 121744 | 0.02        |                | 9           |
| 121745 | 0.02        |                | 47          |
| 121746 | 0.02        |                | 130         |
| 121747 | 0.08        | 0.08           | 650         |
| 121748 | 0.04        |                | 180         |
| 121749 | 0.16        | 0.13           | 2420 G-4    |
| 121750 | 0.04        | 0.01           | 210         |
| 121751 | 0.03        |                | 220         |
| 121752 | 0.04        |                | 96          |
| 121753 | 0.04        | 0.02           | 100         |
| 121754 | <0.01       |                | 52          |
| 121755 | 0.02        |                | 780         |
| 121756 | <0.01       |                | 34          |
| 121757 | <0.01       | 0.01           | 27          |
| 121758 | <0.01       |                | 53          |
| 121759 | 0.03        | 0.02           | 48          |
| 121760 | 0.01        |                | 140         |
| 121761 | 0.01        |                | 41          |

FENDB

551-552m

575-576m

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                                                            |
|--------|-------------|----------------|-------------|------------------------------------------------------------|
| 121762 | <0.01       |                | 17          | <i>FEND8 576-577m</i>                                      |
| 121763 | <0.01       |                | 8           |                                                            |
| 121764 | <0.01       |                | 15          |                                                            |
| 121765 | <0.01       | <0.01          | 25          |                                                            |
| 121766 | <0.01       |                | 30          |                                                            |
| 121767 | 0.04        | 0.04           | 61          |                                                            |
| 121768 | <0.01       |                | 37          |                                                            |
| 121769 | <0.01       |                | 41          |                                                            |
| 121770 | 0.01        |                | 93          |                                                            |
| 121771 | 0.03        | 0.01           | 820         |                                                            |
| 121772 | <0.01       |                | 63          |                                                            |
| 121773 | <0.01       |                | 33          |                                                            |
| 121774 | <0.01       |                | 47          |                                                            |
| 121775 | <0.01       |                | 85          |                                                            |
| 121776 | 0.01        |                | 42          |                                                            |
| 121777 | 0.02        |                | 78          | <i>591-592<br/>592-592.8<br/>592.8-593.7<br/>593.7-595</i> |
| 121778 | <0.01       |                | 31          |                                                            |
| 121779 | 0.03        | 0.03           | 2210        |                                                            |
| 121780 | 0.01        |                | 13          |                                                            |
| 121781 | <0.01       |                | 33          |                                                            |
| 121782 | 0.01        |                | 520         | <i>600-601m</i>                                            |
| 121783 | <0.01       |                | 75          |                                                            |
| 121784 | 0.02        | 0.02           | 1310        |                                                            |
| 121785 | <0.01       |                | 590         |                                                            |
| 121786 | <0.01       |                | 67          |                                                            |

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                       |
|--------|-------------|----------------|-------------|-----------------------|
| 121787 | <0.01       |                | 63          | <i>FEND8 601-602m</i> |
| 121788 | 0.02        |                | 40          |                       |
| 121789 | 0.02        |                | 30          |                       |
| 121790 | 0.01        |                | 43          |                       |
| 121791 | 0.03        | 0.01           | 98          |                       |
| 121792 | 0.03        |                | 55          |                       |
| 121793 | 0.01        | <0.01          | 47          |                       |
| 121794 | <0.01       |                | 60          |                       |
| 121795 | 0.01        |                | 47          |                       |
| 121796 | <0.01       | <0.01          | 58          |                       |
| 121797 | 0.01        |                | 550         | <i>Pig</i>            |
| 121798 | 0.01        |                | 88          |                       |
| 121799 | <0.01       |                | 43          |                       |
| 121800 | <0.01       |                | 28          |                       |
| 121801 | <0.01       |                | 39          |                       |
| 121802 | 0.02        |                | 140         |                       |
| 121803 | 0.01        |                | 80          |                       |
| 121804 | 0.03        |                | 380         |                       |
| 121805 | 0.01        |                | 76          |                       |
| 121806 | 0.01        |                | 55          |                       |
| 121807 | 0.01        |                | 95          | <i>625-626</i>        |
| 121808 | <0.01       |                | 31          |                       |
| 121809 | 0.01        |                | 91          |                       |
| 121810 | 0.01        |                | 42          |                       |
| 121811 | <0.01       |                | 48          |                       |

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121812 | <0.01       |                | 35          |
| 121813 | <0.01       |                | 79          |
| 121814 | <0.01       |                | 49          |
| 121815 | 0.01        |                | 50          |
| 121816 | 0.01        |                | 27          |
| 121817 | 0.01        |                | 89          |
| 121818 | <0.01       |                | 52          |
| 121819 | <0.01       |                | 21          |
| 121820 | <0.01       | <0.01          | 69          |
| 121821 | <0.01       |                | 560         |
| 121822 | <0.01       |                | 39          |
| 121823 | <0.01       |                | 130         |
| 121824 | <0.01       |                | 6           |
| 121825 | <0.01       |                | 31          |
| 121826 | <0.01       |                | 37          |
| 121827 | <0.01       |                | 21          |
| 121828 | <0.01       |                | 25          |
| 121829 | <0.01       |                | 35          |
| 121830 | <0.01       | <0.01          | 150         |
| 121831 | <0.01       |                | 90          |
| 121832 | <0.01       |                | 10          |
| 121833 | <0.01       |                | 42          |
| 121834 | <0.01       |                | 49          |
| 121835 | <0.01       |                | 23          |
| 121836 | <0.01       |                | 53          |

FEND8

626-627m

650-651m

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
| 121837 | <0.01       | <0.01          | 61          |
| 121838 | <0.01       |                | 10          |
| 121839 | <0.01       |                | 150         |
| 121840 | <0.01       |                | 310         |
| 121841 | <0.01       |                | 36          |
| 121842 | <0.01       |                | 110         |
| 121843 | <0.01       |                | 30          |
| 121844 | <0.01       |                | 50          |
| 121845 | 0.01        |                | 770         |
| 121846 | <0.01       |                | 26          |
| 121847 | <0.01       |                | 31          |
| 121848 | <0.01       |                | 78          |
| 121849 | <0.01       |                | 69          |
| 121850 | 0.03        | 0.01           | 35          |
| 121851 | 0.01        | 0.01           | 89          |
| 121852 | 0.10        | 0.10           | 1440        |
| 121853 | 0.02        |                | 190         |
| 121854 | <0.01       |                | 31          |
| 121855 | <0.01       |                | 37          |
| 121856 | <0.01       |                | 30          |
| 121857 | 0.08        | 0.03           | 96          |
| 121858 | <0.01       |                | 61          |
| 121859 | 0.04        | 0.04           | 106         |
| 121860 | <0.01       |                | 89          |
| 121861 | <0.01       |                | 70          |

FEND8

651-652m

652-653.3

653.3-654.2

654.2-655

664-665

665-665.7

665.7-667

675-676m

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                |
|--------|-------------|----------------|-------------|----------------|
| 121862 | <0.01       |                | 150         | FENDB 676-677m |
| 121863 | <0.01       | <0.01          | 100         |                |
| 121864 | <0.01       |                | 27          |                |
| 121865 | <0.01       |                | 60          |                |
| 121866 | <0.01       |                | 7           |                |
| 121867 | <0.01       |                | 45          |                |
| 121868 | <0.01       |                | 25          |                |
| 121869 | <0.01       |                | 7           |                |
| 121870 | <0.01       |                | 25          |                |
| 121871 | <0.01       | <0.01          | 25          |                |
| 121872 | <0.01       |                | 20          |                |
| 121873 | <0.01       |                | 65          |                |
| 121874 | <0.01       |                | 30          |                |
| 121875 | <0.01       |                | 52          |                |
| 121876 | <0.01       |                | 76          |                |
| 121877 | <0.01       |                | 350         |                |
| 121878 | <0.01       |                | 140         |                |
| 121879 | <0.01       |                | 23          |                |
| 121880 | <0.01       |                | 71          |                |
| 121881 | <0.01       |                | 37          |                |
| 121882 | <0.01       |                | 47          |                |
| 121883 | <0.01       |                | 33          |                |
| 121884 | <0.01       | <0.01          | 62          |                |
| 121885 | <0.01       |                | 105         |                |
| 121886 | <0.01       |                | 30          |                |

700-701m

ASSAY CODE: AC 26540

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |                |
|--------|-------------|----------------|-------------|----------------|
| 121887 | <0.01       |                | 180         | FENDB 701-702m |
| 121888 | <0.01       |                | 98          |                |
| 121889 | <0.01       | <0.01          | 101         |                |
| 121890 | 0.02        | 0.03           | 150         | 705-706.2m     |
| 121891 | 0.23        | 0.21           | 1.14%       |                |

# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26594

Homestake Gold of Australia Ltd.  
226 Great Eastern Highway  
Belmont WA 6104

Distribution  
HOMESTAKE GOLD OF AUST.  
J. GOULEVITCH

Client Reference: 10032

Project :

Cost Code:

Date Received: 30/12/95

Number of Samples: 172

## Sample Preparation

| Analysis | Analytical Technique | Precision & Accuracy | Detection Limit | Data Units |
|----------|----------------------|----------------------|-----------------|------------|
| Au       | FA50                 | Acc. $\pm 15\%$      | 0.01            | ppm        |
| Au(R)    | FA50                 | Acc. $\pm 15\%$      | 0.01            | ppm        |
| As       | AAS/MA-3             | Prec. $\pm 10\%$     | 1               | ppm        |

HGM In-house Lab  
Batch 6  
FEND8

Authorisation: Ray Wooldridge

Report Dated: 10/01/96

# ASSAYCORP PTY LTD

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ASSAY CODE: AC 26594

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |
|--------|-------------|----------------|-------------|
|--------|-------------|----------------|-------------|

121891 << Sample not received >>

121892 0.03 0.03 104

121893 0.04 0.02 510

121894 0.02 69

121895 0.03 390

FEND8 706.2-707m

121896 0.02 <0.01 710

121897 0.02 190

121898 0.03 180

121899 <0.01 42

121900 <0.01 75

121901 <0.01 480

121902 <0.01 86

121903 <0.01 36

121904 0.02 46

121905 <0.01 39

121906 <0.01 29

121907 <0.01 18

121908 <0.01 44

121909 <0.01 71

121910 <0.01 16

121911 <0.01 2

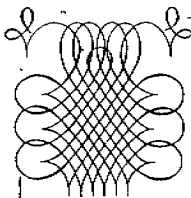
121912 <0.01 <0.01 2

121913 <0.01 8

121914 <0.01 49

121915 <0.01 <0.01 50

729-730m



# ASSAYCORP PTY LTD

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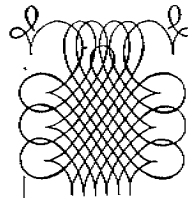
Facsimile (089) 76 1310

ASSAY CODE: AC 26594

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |       |          |
|--------|-------------|----------------|-------------|-------|----------|
| 121916 | 0.01        |                | 18          | FENDO | 730-731m |
| 121917 | <0.01       |                | 34          |       |          |
| 121918 | <0.01       |                | 17          |       |          |
| 121919 | <0.01       |                | 21          |       |          |
| 121920 | <0.01       |                | 43          |       |          |
| 121921 | 0.01        |                | 73          |       |          |
| 121922 | <0.01       |                | 27          |       |          |
| 121923 | <0.01       |                | 42          |       |          |
| 121924 | <0.01       |                | 60          |       |          |
| 121925 | <0.01       |                | 22          |       |          |
| 121926 | <0.01       |                | 18          | <0.01 |          |
| 121927 | <0.01       |                | 23          |       |          |
| 121928 | <0.01       |                | 180         |       |          |
| 121929 | <0.01       | <0.01          | 38          |       |          |
| 121930 | 0.02        |                | 29          |       |          |
| 121931 | <0.01       |                | 37          |       |          |
| 121932 | <0.01       |                | 24          |       |          |
| 121933 | <0.01       |                | 390         |       |          |
| 121934 | <0.01       |                | 240         |       |          |
| 121935 | <0.01       |                | 56          |       |          |
| 121936 | <0.01       |                | 49          |       |          |
| 121937 | <0.01       |                | 36          |       |          |
| 121938 | 0.01        |                | 23          |       |          |
| 121939 | <0.01       |                | 105         |       |          |
| 121940 | <0.01       |                | 90          |       |          |

754-755.4m



# ASSAYCORP PTY LTD

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ASSAY CODE: AC 26594

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |       |              |
|--------|-------------|----------------|-------------|-------|--------------|
| 121941 | 0.04        | 0.06           | 140         | FENDO | 755.4-756.2m |
| 121942 | <0.01       |                | 35          |       |              |
| 121943 | 0.01        |                | 59          |       |              |
| 121944 | <0.01       |                | 75          |       |              |
| 121945 | <0.01       | <0.01          | 62          |       |              |
| 121946 | <0.01       |                | 106         |       |              |
| 121947 | <0.01       |                | 34          |       |              |
| 121948 | <0.01       | <0.01          | 61          |       |              |
| 121949 | <0.01       |                | 59          |       |              |
| 121950 | <0.01       |                | 650         |       |              |
| 121951 | <0.01       |                | 30          |       |              |
| 121952 | <0.01       |                | 290         |       |              |
| 121953 | <0.01       |                | 11          |       |              |
| 121954 | <0.01       |                | 31          |       |              |
| 121955 | <0.01       |                | 27          |       |              |
| 121956 | <0.01       |                | 67          |       |              |
| 121957 | <0.01       |                | 25          |       |              |
| 121958 | <0.01       |                | 570         |       |              |
| 121959 | <0.01       |                | 48          |       |              |
| 121960 | <0.01       |                | 32          |       |              |
| 121961 | <0.01       |                | 25          |       |              |
| 121962 | <0.01       |                | 17          |       |              |
| 121963 | <0.01       |                | 130         |       |              |
| 121964 | <0.01       | <0.01          | 210         |       |              |
| 121965 | <0.01       |                | 60          |       |              |

779-780m



# ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 26594

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |       |                |
|--------|-------------|----------------|-------------|-------|----------------|
| 121966 | <0.01       |                | 180         | FENDB | 780-781m       |
| 121967 | <0.01       |                | 13          |       |                |
| 121968 | <0.01       |                | 56          |       |                |
| 121969 | <0.01       |                | 60          |       |                |
| 121970 | <0.01       |                | 40          |       |                |
| 121971 | <0.01       |                | 90          |       |                |
| 121972 | <0.01       |                | 130         |       |                |
| 121973 | <0.01       |                | 150         |       |                |
| 121974 | <0.01       |                | 350         |       |                |
| 121975 | <0.01       |                | 86          |       |                |
| 121976 | <0.01       | <0.01          | 130         |       |                |
| 121977 | <0.01       |                | 160         |       |                |
| 121978 | <0.01       | <0.01          | 150         |       |                |
| 121979 | <0.01       | <0.01          | 380         |       |                |
| 121980 | <0.01       |                | 210         |       |                |
| 121981 | <0.01       |                | 47          |       |                |
| 121982 | 0.02        |                | 62          |       |                |
| 121983 | <0.01       |                | 46          |       |                |
| 121984 | <0.01       |                | 106         |       |                |
| 121985 | <0.01       |                | 18          |       | 799-799.8m 20H |
| 121986 | <0.01       |                | 28          |       | 74-75m         |
| 121987 | <0.01       |                | 22          |       |                |
| 121988 | <0.01       |                | 25          |       |                |
| 121989 | <0.01       |                | 21          |       |                |
| 121990 | <0.01       |                | 20          |       | 78-79m         |

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |       |        |
|--------|-------------|----------------|-------------|-------|--------|
| 121991 | 0.04        | 0.07           | 81          | FENDB | 79-80m |
| 121992 | 0.01        |                | 140         |       |        |
| 121993 | 0.03        | 0.04           | 160         |       |        |
| 121994 | <0.01       |                | 63          |       | 82-83m |
| 121995 | <0.01       |                | 65          |       | 83-84  |
| 121996 | <0.01       |                | 63          | - 87  |        |
| 121997 | <0.01       |                | 64          | - 90  |        |
| 121998 | <0.01       |                | 56          | - 93  |        |
| 121999 | <0.01       |                | 63          | - 96  |        |
| 122000 | <0.01       | <0.01          | 120         | - 99  |        |
| 122001 | 0.17        | 0.10           | 120         | - 102 |        |
| 122002 | 0.07        | 0.10           | 130         | - 105 |        |
| 122003 | <0.01       |                | 77          | - 108 |        |
| 122004 | <0.01       |                | 150         | - 111 |        |
| 122005 | <0.01       |                | 36          | - 114 |        |
| 122006 | <0.01       |                | 59          | - 117 |        |
| 122007 | <0.01       |                | 42          | - 120 |        |
| 122008 | <0.01       |                | 210         | - 123 |        |
| 122009 | 0.02        |                | 170         | - 126 |        |
| 122010 | 0.07        |                | 330         | - 129 |        |
| 122011 | 0.04        |                | 110         | - 132 |        |
| 122012 | <0.01       |                | 98          | - 135 |        |
| 122013 | <0.01       |                | 66          | - 138 |        |
| 122014 | <0.01       |                | 57          | - 141 |        |
| 122015 | <0.01       |                | 84          | - 144 |        |

143-144m

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ASSAY CODE: AC 26594

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |       |          |
|--------|-------------|----------------|-------------|-------|----------|
| 122016 | 0.02        |                | 5230        | FENDB | 146-147m |
| 122017 | <0.01       |                | 26          |       |          |
| 122018 | <0.01       |                | 43          |       |          |
| 122019 | <0.01       |                | 52          |       |          |
| 122020 | <0.01       | <0.01          | 1320        |       |          |
| 122021 | <0.01       |                | 3460        |       |          |
| 122022 | <0.01       |                | 55          |       |          |
| 122023 | <0.01       |                | 39          |       |          |
| 122024 | <0.01       |                | 180         |       |          |
| 122025 | <0.01       |                | 48          |       |          |
| 122026 | <0.01       |                | 56          |       |          |
| 122027 | <0.01       |                | 102         |       |          |
| 122028 | <0.01       |                | 82          |       |          |
| 122029 | <0.01       |                | 140         |       |          |
| 122030 | <0.01       |                | 29          |       |          |
| 122031 | <0.01       | <0.01          | 54          |       |          |
| 122032 | <0.01       |                | 90          |       |          |
| 122033 | <0.01       |                | 120         |       |          |
| 122034 | <0.01       |                | 720         |       |          |
| 122035 | <0.01       |                | 4180        |       |          |
| 122036 | <0.01       |                | 1390        |       |          |
| 122037 | 0.01        | <0.01          | 120         |       |          |
| 122038 | 0.05        |                | 140         |       |          |
| 122039 | 0.08        | 0.06           | 101         |       |          |
| 122040 | <0.01       |                | 1670        |       |          |

218-219m

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ASSAY CODE: AC 26594

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| Sample | Au<br>(ppm) | Au(R)<br>(ppm) | As<br>(ppm) |       |          |
|--------|-------------|----------------|-------------|-------|----------|
| 122041 | 0.04        |                | 100         | FENDB | 221-222m |
| 122042 | 0.05        |                | 35          | - 225 |          |
| 122043 | 0.10        | 0.10           | 64          | - 228 |          |
| 122044 | 0.18        | 0.20           | 79          | - 231 |          |
| 122045 | 0.07        | 0.08           | 110         |       |          |
| 122046 | 0.05        | 0.07           | 120         |       |          |
| 122047 | <0.01       | <0.01          | 130         |       |          |
| 122048 | <0.01       |                | 420         |       |          |
| 122049 | <0.01       |                | 90          |       |          |
| 122050 | <0.01       |                | 79          |       |          |
| 122051 | <0.01       | <0.01          | 65          |       |          |
| 122052 | <0.01       |                | 53          |       |          |
| 122053 | <0.01       |                | 72          |       |          |
| 122054 | <0.01       |                | 32          |       |          |
| 122055 | <0.01       |                | 27          |       |          |
| 122056 | <0.01       |                | 44          |       |          |
| 122057 | <0.01       |                | 400         |       |          |
| 122058 | <0.01       |                | 80          |       |          |
| 122059 | <0.01       |                | 130         |       |          |
| 122060 | <0.01       | <0.01          | 72          |       |          |
| 122061 | <0.01       |                | 320         |       |          |
| 122062 | <0.01       |                | 150         |       |          |

284-285m

By  
Simon Omotosho BSc(Hons)  
and  
J I Stewart BSc(Hons) DipEd MSc

ANNUAL REPORT TO  
2/5/1996  
EL 7331 FENTON PROJECT

For  
Homestake Gold of Australia Ltd  
24 May, 1996  
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**APPENDIX 5**

Magnetic Susceptibility Data

Exported from INTERDEX.  
 6 VARIABLES

|       | C 12   | 0      |       |        |       |
|-------|--------|--------|-------|--------|-------|
| HOLE  | N 12   | 3      |       |        |       |
| FROM  | N 12   | 3      |       |        |       |
| TO    | N 12   | 3      |       |        |       |
| MIN   | N 12   | 3      |       |        |       |
| MAX   | N 12   | 3      |       |        |       |
| MEAN  | N 12   | 3      |       |        |       |
| FEND6 | 0.00   | 200.30 | 0.00  | 0.00   | 0.00  |
| FEND6 | 200.30 | 200.65 | 0.00  | 3.00   | 1.50  |
| FEND6 | 200.65 | 201.00 | 0.00  | 3.00   | 1.50  |
| FEND6 | 201.00 | 201.30 | 11.00 | 21.00  | 16.00 |
| FEND6 | 201.30 | 201.60 | 2.00  | 6.00   | 4.00  |
| FEND6 | 201.60 | 202.00 | 1.00  | 3.00   | 2.00  |
| FEND6 | 202.00 | 202.30 | 0.00  | 3.00   | 1.50  |
| FEND6 | 202.30 | 202.60 | 6.00  | 15.00  | 10.50 |
| FEND6 | 202.60 | 203.00 | 0.00  | 5.00   | 2.50  |
| FEND6 | 203.00 | 203.30 | 5.00  | 43.00  | 24.00 |
| FEND6 | 203.30 | 203.60 | 3.00  | 12.00  | 7.50  |
| FEND6 | 203.60 | 204.00 | 5.00  | 7.00   | 6.00  |
| FEND6 | 204.00 | 204.30 | 0.00  | 0.00   | 0.00  |
| FEND6 | 204.30 | 204.60 | 0.00  | 0.00   | 0.00  |
| FEND6 | 204.60 | 205.00 | 1.00  | 17.00  | 9.00  |
| FEND6 | 205.00 | 205.30 | 0.00  | 0.00   | 0.00  |
| FEND6 | 205.30 | 205.60 | 20.00 | 90.00  | 55.00 |
| FEND6 | 205.60 | 206.00 | 18.00 | 160.00 | 89.00 |
| FEND6 | 206.00 | 206.30 | 0.00  | 5.00   | 2.50  |
| FEND6 | 206.30 | 206.60 | 3.00  | 89.00  | 46.00 |
| FEND6 | 206.60 | 207.00 | 8.00  | 56.00  | 32.00 |
| FEND6 | 207.00 | 207.30 | 6.00  | 8.00   | 7.00  |
| FEND6 | 207.30 | 207.60 | 8.00  | 15.00  | 11.50 |
| FEND6 | 207.60 | 208.00 | 15.00 | 60.00  | 37.50 |
| FEND6 | 208.00 | 208.30 | 0.00  | 1.00   | 0.50  |
| FEND6 | 208.30 | 208.60 | 0.00  | 6.00   | 3.00  |
| FEND6 | 208.60 | 209.00 | 1.00  | 6.00   | 3.50  |
| FEND6 | 209.00 | 209.30 | 6.00  | 16.00  | 11.00 |
| FEND6 | 209.30 | 209.60 | 2.00  | 3.00   | 2.50  |
| FEND6 | 209.60 | 210.00 | 34.00 | 89.00  | 61.50 |
| FEND6 | 210.00 | 210.30 | 7.00  | 23.00  | 15.00 |
| FEND6 | 210.30 | 210.60 | 18.00 | 79.00  | 48.50 |
| FEND6 | 210.60 | 211.00 | 0.00  | 5.00   | 2.50  |
| FEND6 | 211.00 | 212.00 | 0.00  | 0.00   | 0.00  |
| FEND6 | 212.00 | 212.30 | 11.00 | 62.00  | 36.50 |
| FEND6 | 212.30 | 212.60 | 18.00 | 27.00  | 22.50 |
| FEND6 | 212.60 | 213.00 | 12.00 | 32.00  | 22.00 |
| FEND6 | 213.00 | 213.30 | 42.00 | 112.00 | 77.00 |
| FEND6 | 213.30 | 213.60 | 11.00 | 31.00  | 21.00 |
| FEND6 | 213.60 | 214.00 | 12.00 | 15.00  | 13.50 |
| FEND6 | 214.00 | 214.30 | 2.00  | 7.00   | 4.50  |
| FEND6 | 214.30 | 214.60 | 2.00  | 5.00   | 3.50  |
| FEND6 | 214.60 | 215.00 | 2.00  | 5.00   | 3.50  |
| FEND6 | 215.00 | 215.30 | 3.00  | 5.00   | 4.00  |
| FEND6 | 215.30 | 215.60 | 31.00 | 97.00  | 64.00 |
| FEND6 | 215.60 | 216.00 | 7.00  | 8.00   | 7.50  |
| FEND6 | 216.00 | 216.30 | 2.00  | 3.00   | 2.50  |
| FEND6 | 216.30 | 216.60 | 3.00  | 3.00   | 3.00  |
| FEND6 | 216.60 | 217.00 | 7.00  | 11.00  | 9.00  |
| FEND6 | 217.00 | 217.30 | 3.00  | 7.00   | 5.00  |
| FEND6 | 217.30 | 217.60 | 7.00  | 10.00  | 8.50  |
| FEND6 | 217.60 | 218.00 | 1.00  | 3.00   | 2.00  |
| FEND6 | 218.00 | 218.30 | 2.00  | 3.00   | 2.50  |
| FEND6 | 218.30 | 218.60 | 3.00  | 6.00   | 4.50  |

|       |        |        |       |        |        |
|-------|--------|--------|-------|--------|--------|
| FEND6 | 218.60 | 219.00 | 1.00  | 3.00   | 2.00   |
| FEND6 | 219.00 | 219.30 | 1.00  | 3.00   | 2.00   |
| FEND6 | 219.30 | 219.60 | 10.00 | 15.00  | 12.50  |
| FEND6 | 219.60 | 220.00 | 1.00  | 5.00   | 3.00   |
| FEND6 | 220.00 | 220.30 | 0.00  | 2.00   | 1.00   |
| FEND6 | 220.30 | 220.60 | 6.00  | 12.00  | 9.00   |
| FEND6 | 220.60 | 221.00 | 10.00 | 16.00  | 13.00  |
| FEND6 | 221.00 | 221.30 | 6.00  | 11.00  | 8.50   |
| FEND6 | 221.30 | 221.60 | 7.00  | 26.00  | 16.50  |
| FEND6 | 221.60 | 222.00 | 1.00  | 2.00   | 1.50   |
| FEND6 | 222.00 | 222.30 | 7.00  | 15.00  | 11.00  |
| FEND6 | 222.30 | 222.60 | 16.00 | 46.00  | 31.00  |
| FEND6 | 222.60 | 223.00 | 0.00  | 3.00   | 1.50   |
| FEND6 | 223.00 | 223.30 | 0.00  | 0.00   | 0.00   |
| FEND6 | 223.30 | 223.60 | 0.00  | 0.00   | 0.00   |
| FEND6 | 223.60 | 224.00 | 0.00  | 6.00   | 3.00   |
| FEND6 | 224.00 | 224.30 | 0.00  | 4.00   | 2.00   |
| FEND6 | 224.30 | 224.60 | 2.00  | 11.00  | 6.50   |
| FEND6 | 224.60 | 225.00 | 2.00  | 3.00   | 2.50   |
| FEND6 | 225.00 | 225.30 | 5.00  | 7.00   | 6.00   |
| FEND6 | 225.30 | 225.60 | 11.00 | 12.00  | 11.50  |
| FEND6 | 225.60 | 226.00 | 11.00 | 36.00  | 23.50  |
| FEND6 | 226.00 | 226.30 | 16.00 | 22.00  | 19.00  |
| FEND6 | 226.30 | 226.60 | 34.00 | 103.00 | 68.50  |
| FEND6 | 226.60 | 227.00 | 10.00 | 13.00  | 11.50  |
| FEND6 | 227.00 | 227.30 | 50.00 | 108.00 | 79.00  |
| FEND6 | 227.30 | 227.60 | 32.00 | 49.00  | 40.50  |
| FEND6 | 227.60 | 228.00 | 17.00 | 19.00  | 18.00  |
| FEND6 | 228.00 | 228.30 | 35.00 | 49.00  | 42.00  |
| FEND6 | 228.30 | 228.60 | 30.00 | 41.00  | 35.50  |
| FEND6 | 228.60 | 229.00 | 30.00 | 46.00  | 38.00  |
| FEND6 | 229.00 | 229.30 | 27.00 | 66.00  | 46.50  |
| FEND6 | 229.30 | 229.60 | 39.00 | 92.00  | 65.50  |
| FEND6 | 229.60 | 230.00 | 46.00 | 146.00 | 96.00  |
| FEND6 | 230.00 | 230.30 | 40.00 | 112.00 | 76.00  |
| FEND6 | 230.30 | 230.60 | 70.00 | 130.00 | 100.00 |
| FEND6 | 230.60 | 231.00 | 30.00 | 32.00  | 31.00  |
| FEND6 | 231.00 | 231.30 | 15.00 | 16.00  | 15.50  |
| FEND6 | 231.30 | 231.60 | 10.00 | 12.00  | 11.00  |
| FEND6 | 231.60 | 232.00 | 10.00 | 12.00  | 11.00  |
| FEND6 | 232.00 | 232.30 | 18.00 | 21.00  | 19.50  |
| FEND6 | 232.30 | 232.60 | 11.00 | 12.00  | 11.50  |
| FEND6 | 232.60 | 233.00 | 15.00 | 17.00  | 16.00  |
| FEND6 | 233.00 | 233.30 | 8.00  | 10.00  | 9.00   |
| FEND6 | 233.30 | 233.60 | 10.00 | 11.00  | 10.50  |
| FEND6 | 233.60 | 234.00 | 12.00 | 15.00  | 13.50  |
| FEND6 | 234.00 | 234.30 | 30.00 | 60.00  | 45.00  |
| FEND6 | 234.30 | 234.60 | 24.00 | 76.00  | 50.00  |
| FEND6 | 234.60 | 235.00 | 20.00 | 27.00  | 23.50  |
| FEND6 | 235.00 | 235.30 | 18.00 | 19.00  | 18.50  |
| FEND6 | 235.30 | 235.60 | 8.00  | 12.00  | 10.00  |
| FEND6 | 235.60 | 236.00 | 15.00 | 17.00  | 16.00  |
| FEND6 | 236.00 | 236.30 | 27.00 | 34.00  | 30.50  |
| FEND6 | 236.30 | 236.60 | 32.00 | 34.00  | 33.00  |
| FEND6 | 236.60 | 237.00 | 32.00 | 38.00  | 35.00  |
| FEND6 | 237.00 | 237.30 | 31.00 | 34.00  | 32.50  |
| FEND6 | 237.30 | 237.60 | 32.00 | 36.00  | 34.00  |
| FEND6 | 237.60 | 238.00 | 31.00 | 32.00  | 31.50  |
| FEND6 | 238.00 | 238.30 | 22.00 | 27.00  | 24.50  |
| FEND6 | 238.30 | 238.60 | 0.00  | 2.00   | 1.00   |
| FEND6 | 238.60 | 239.00 | 16.00 | 27.00  | 21.50  |
| FEND6 | 239.00 | 239.30 | 13.00 | 15.00  | 14.00  |

|       |        |        |       |        |        |
|-------|--------|--------|-------|--------|--------|
| FEND6 | 239.30 | 239.60 | 15.00 | 20.00  | 17.50  |
| FEND6 | 239.50 | 240.00 | 8.00  | 10.00  | 9.00   |
| FEND6 | 240.00 | 240.30 | 3.00  | 6.00   | 4.50   |
| FEND6 | 240.30 | 240.60 | 10.00 | 11.00  | 10.50  |
| FEND6 | 240.60 | 241.00 | 5.00  | 10.00  | 7.50   |
| FEND6 | 241.00 | 241.30 | 2.00  | 3.00   | 2.50   |
| FEND6 | 241.30 | 241.60 | 11.00 | 15.00  | 13.00  |
| FEND6 | 241.60 | 242.00 | 12.00 | 57.00  | 34.50  |
| FEND6 | 242.00 | 242.30 | 63.00 | 106.00 | 84.50  |
| FEND6 | 242.30 | 242.60 | 50.00 | 107.00 | 78.50  |
| FEND6 | 242.60 | 243.00 | 59.00 | 101.00 | 80.00  |
| FEND6 | 243.00 | 243.30 | 17.00 | 41.00  | 29.00  |
| FEND6 | 243.30 | 243.60 | 7.00  | 11.00  | 9.00   |
| FEND6 | 243.60 | 244.00 | 11.00 | 23.00  | 17.00  |
| FEND6 | 244.00 | 244.30 | 93.00 | 127.00 | 110.00 |
| FEND6 | 244.30 | 244.60 | 13.00 | 29.00  | 21.00  |
| FEND6 | 244.60 | 245.00 | 18.00 | 27.00  | 22.50  |
| FEND6 | 245.00 | 245.30 | 16.00 | 24.00  | 20.00  |
| FEND6 | 245.30 | 245.60 | 27.00 | 49.00  | 38.00  |
| FEND6 | 245.60 | 246.00 | 27.00 | 45.00  | 36.00  |
| FEND6 | 246.00 | 246.30 | 56.00 | 59.00  | 57.50  |
| FEND6 | 246.30 | 246.60 | 60.00 | 74.00  | 67.00  |
| FEND6 | 246.60 | 247.00 | 16.00 | 27.00  | 21.50  |
| FEND6 | 247.00 | 247.30 | 23.00 | 24.00  | 23.50  |
| FEND6 | 247.30 | 247.60 | 31.00 | 94.00  | 62.50  |
| FEND6 | 247.60 | 248.00 | 23.00 | 43.00  | 33.00  |
| FEND6 | 248.00 | 248.30 | 15.00 | 17.00  | 16.00  |
| FEND6 | 248.30 | 248.60 | 13.00 | 17.00  | 15.00  |
| FEND6 | 248.60 | 249.00 | 31.00 | 75.00  | 53.00  |
| FEND6 | 249.00 | 249.30 | 0.00  | 1.00   | 0.50   |
| FEND6 | 249.30 | 249.60 | 31.00 | 75.00  | 53.00  |
| FEND6 | 249.60 | 250.00 | 5.00  | 7.00   | 6.00   |
| FEND6 | 250.00 | 250.30 | 10.00 | 29.00  | 19.50  |
| FEND6 | 250.30 | 250.60 | 1.00  | 8.00   | 4.50   |
| FEND6 | 250.60 | 251.00 | 0.00  | 2.00   | 1.00   |
| FEND6 | 251.00 | 251.30 | 3.00  | 15.00  | 9.00   |
| FEND6 | 251.30 | 251.60 | 3.00  | 11.00  | 7.00   |
| FEND6 | 251.60 | 252.00 | 11.00 | 15.00  | 13.00  |
| FEND6 | 252.00 | 252.30 | 11.00 | 13.00  | 12.00  |
| FEND6 | 252.30 | 252.60 | 12.00 | 17.00  | 14.50  |
| FEND6 | 252.60 | 253.00 | 11.00 | 13.00  | 12.00  |
| FEND6 | 253.00 | 253.30 | 11.00 | 13.00  | 12.00  |
| FEND6 | 253.30 | 253.60 | 20.00 | 27.00  | 23.50  |
| FEND6 | 253.60 | 254.00 | 16.00 | 21.00  | 18.50  |
| FEND6 | 254.00 | 254.30 | 13.00 | 16.00  | 14.50  |
| FEND6 | 254.30 | 254.60 | 17.00 | 19.00  | 18.00  |
| FEND6 | 254.60 | 255.00 | 13.00 | 15.00  | 14.00  |
| FEND6 | 255.00 | 255.30 | 18.00 | 66.00  | 42.00  |
| FEND6 | 255.30 | 255.60 | 35.00 | 56.00  | 45.50  |
| FEND6 | 255.60 | 256.00 | 18.00 | 20.00  | 19.00  |
| FEND6 | 256.00 | 256.30 | 21.00 | 26.00  | 23.50  |
| FEND6 | 256.30 | 256.60 | 13.00 | 15.00  | 14.00  |
| FEND6 | 256.60 | 257.00 | 10.00 | 13.00  | 11.50  |
| FEND6 | 257.00 | 257.30 | 7.00  | 10.00  | 8.50   |
| FEND6 | 257.30 | 257.60 | 3.00  | 7.00   | 5.00   |
| FEND6 | 257.60 | 258.00 | 46.00 | 71.00  | 58.50  |
| FEND6 | 258.00 | 258.30 | 20.00 | 34.00  | 27.00  |
| FEND6 | 258.30 | 258.60 | 13.00 | 24.00  | 18.50  |
| FEND6 | 258.60 | 259.00 | 12.00 | 17.00  | 14.50  |
| FEND6 | 259.00 | 259.30 | 16.00 | 19.00  | 17.50  |
| FEND6 | 259.30 | 259.60 | 6.00  | 8.00   | 7.00   |
| FEND6 | 259.60 | 260.00 | 16.00 | 30.00  | 23.00  |

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|-------|--------|--------|--------|--------|--------|
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| FEND6 | 260.30 | 261.00 | 0.00   | 0.00   | 0.00   |
| FEND6 | 261.00 | 261.30 | 7.00   | 10.00  | 8.50   |
| FEND6 | 261.30 | 261.60 | 3.00   | 3.00   | 3.00   |
| FEND6 | 261.60 | 262.00 | 3.00   | 5.00   | 4.00   |
| FEND6 | 262.00 | 262.30 | 3.00   | 5.00   | 4.00   |
| FEND6 | 262.30 | 262.60 | 8.00   | 10.00  | 9.00   |
| FEND6 | 262.60 | 263.00 | 12.00  | 15.00  | 13.50  |
| FEND6 | 263.00 | 263.30 | 29.00  | 31.00  | 30.00  |
| FEND6 | 263.30 | 263.60 | 23.00  | 26.00  | 24.50  |
| FEND6 | 263.60 | 264.00 | 63.00  | 127.00 | 95.00  |
| FEND6 | 264.00 | 264.30 | 7.00   | 9.00   | 8.00   |
| FEND6 | 264.30 | 264.60 | 15.00  | 25.00  | 20.00  |
| FEND6 | 264.60 | 265.00 | 19.00  | 25.00  | 22.00  |
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| FEND6 | 265.30 | 265.60 | 41.00  | 71.00  | 56.00  |
| FEND6 | 265.60 | 266.00 | 16.00  | 39.00  | 27.50  |
| FEND6 | 266.00 | 266.30 | 10.00  | 129.00 | 69.50  |
| FEND6 | 266.30 | 266.60 | 3.00   | 21.00  | 12.00  |
| FEND6 | 266.60 | 267.00 | 6.00   | 11.00  | 8.50   |
| FEND6 | 267.00 | 267.30 | 26.00  | 77.00  | 51.50  |
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| FEND6 | 268.00 | 268.30 | 18.00  | 19.00  | 18.50  |
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| FEND6 | 268.60 | 269.00 | 260.00 | 400.00 | 330.00 |
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| FEND6 | 270.30 | 270.60 | 106.00 | 206.00 | 156.00 |
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| FEND6 | 271.60 | 272.00 | 25.00  | 428.00 | 226.50 |
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| FEND6 | 273.00 | 273.30 | 22.00  | 206.00 | 114.00 |
| FEND6 | 273.30 | 273.60 | 8.00   | 339.00 | 173.50 |
| FEND6 | 273.60 | 274.00 | 0.00   | 0.00   | 0.00   |
| FEND6 | 274.00 | 274.30 | 5.00   | 113.00 | 59.00  |
| FEND6 | 274.30 | 274.60 | 15.00  | 82.00  | 48.50  |
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| FEND6 | 280.60 | 281.00 | 18.00  | 25.00  | 21.50  |

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| FEND6 | 291.30 | 291.60 | 8.00   | 11.00  | 9.50   |
| FEND6 | 291.60 | 292.00 | 20.00  | 83.00  | 51.50  |
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| FEND6 | 295.30 | 295.60 | 7.00   | 20.00  | 13.50  |
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| FEND6 | 296.00 | 296.30 | 15.00  | 144.00 | 79.50  |
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| FEND6 | 298.30 | 298.60 | 130.00 | 308.00 | 219.00 |
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| FEND6 | 300.00 | 300.30 | 384.00 | 694.00 | 539.00 |
| FEND6 | 300.30 | 300.60 | 10.00  | 22.00  | 16.00  |
| FEND6 | 300.60 | 301.00 | 199.00 | 360.00 | 279.50 |
| FEND6 | 301.00 | 301.30 | 127.00 | 410.00 | 268.50 |
| FEND6 | 301.30 | 301.60 | 133.00 | 341.00 | 237.00 |
| FEND6 | 301.60 | 302.00 | 530.00 | 781.00 | 655.50 |
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| FEND6 | 303.30 | 303.60 | 264.00 | 448.00 | 356.00 |
| FEND6 | 303.60 | 304.00 | 215.00 | 397.00 | 306.00 |
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| FEND6 | 304.30 | 304.60 | 151.00 | 303.00 | 227.00 |

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|-------|--------|--------|--------|---------|--------|
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| FEND6 | 305.00 | 305.30 | 44.00  | 210.00  | 127.00 |
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| FEND6 | 306.00 | 306.30 | 7.00   | 15.00   | 11.00  |
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| FEND6 | 306.60 | 307.00 | 8.00   | 15.00   | 11.50  |
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| FEND6 | 307.60 | 308.00 | 51.00  | 75.00   | 63.00  |
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| FEND6 | 308.30 | 308.60 | 25.00  | 31.00   | 28.00  |
| FEND6 | 308.60 | 309.00 | 30.00  | 35.00   | 32.50  |
| FEND6 | 309.00 | 309.30 | 41.00  | 71.00   | 56.00  |
| FEND6 | 309.30 | 309.60 | 32.00  | 118.00  | 75.00  |
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| FEND6 | 311.60 | 312.00 | 15.00  | 20.00   | 17.50  |
| FEND6 | 312.00 | 312.30 | 41.00  | 77.00   | 59.00  |
| FEND6 | 312.30 | 312.60 | 23.00  | 79.00   | 51.00  |
| FEND6 | 312.60 | 313.00 | 3.00   | 3.00    | 3.00   |
| FEND6 | 313.00 | 313.30 | 0.00   | 0.00    | 0.00   |
| FEND6 | 313.30 | 313.60 | 6.00   | 19.00   | 12.50  |
| FEND6 | 313.60 | 314.00 | 23.00  | 35.00   | 29.00  |
| FEND6 | 314.00 | 314.30 | 3.00   | 7.00    | 5.00   |
| FEND6 | 314.30 | 314.60 | 2.00   | 3.00    | 2.50   |
| FEND6 | 314.60 | 315.00 | 0.00   | 1.00    | 0.50   |
| FEND6 | 315.00 | 315.30 | 7.00   | 16.00   | 11.50  |
| FEND6 | 315.30 | 315.60 | 38.00  | 119.00  | 78.50  |
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| FEND6 | 316.30 | 316.60 | 7.00   | 23.00   | 15.00  |
| FEND6 | 316.60 | 317.00 | 50.00  | 108.00  | 79.00  |
| FEND6 | 317.00 | 317.30 | 0.00   | 3.00    | 1.50   |
| FEND6 | 317.30 | 317.60 | 11.00  | 27.00   | 19.00  |
| FEND6 | 317.60 | 318.00 | 22.00  | 89.00   | 55.50  |
| FEND6 | 318.00 | 318.30 | 13.00  | 87.00   | 50.00  |
| FEND6 | 318.30 | 318.60 | 15.00  | 101.00  | 58.00  |
| FEND6 | 318.60 | 319.00 | 7.00   | 34.00   | 20.50  |
| FEND6 | 319.00 | 319.30 | 25.00  | 93.00   | 59.00  |
| FEND6 | 319.30 | 319.60 | 3.00   | 32.00   | 17.50  |
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| FEND6 | 320.00 | 320.30 | 32.00  | 242.00  | 137.00 |
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| FEND6 | 321.30 | 321.60 | 0.00   | 0.00    | 0.00   |
| FEND6 | 321.60 | 322.00 | 0.00   | 3.00    | 1.50   |
| FEND6 | 322.00 | 322.30 | 0.00   | 1.00    | 0.50   |
| FEND6 | 322.30 | 322.60 | 20.00  | 40.00   | 30.00  |
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| FEND6 | 324.00 | 324.30 | 49.00  | 157.00  | 103.00 |
| FEND6 | 324.30 | 324.60 | 93.00  | 127.00  | 110.00 |
| FEND6 | 324.60 | 325.00 | 45.00  | 228.00  | 136.50 |
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|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
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| FEND6 | 325.60 | 326.00 | 0.00   | 0.00   | 0.00   |
| FEND6 | 326.00 | 326.30 | 80.00  | 118.00 | 99.00  |
| FEND6 | 326.30 | 326.60 | 0.00   | 0.00   | 0.00   |
| FEND6 | 326.60 | 327.00 | 89.00  | 176.00 | 132.50 |
| FEND6 | 327.00 | 327.30 | 50.00  | 87.00  | 68.50  |
| FEND6 | 327.30 | 327.60 | 50.00  | 107.00 | 78.50  |
| FEND6 | 327.60 | 328.00 | 117.00 | 239.00 | 178.00 |
| FEND6 | 328.00 | 328.30 | 35.00  | 235.00 | 135.00 |
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| FEND6 | 328.60 | 329.00 | 63.00  | 206.00 | 134.50 |
| FEND6 | 329.00 | 329.30 | 132.00 | 244.00 | 188.00 |
| FEND6 | 329.30 | 329.60 | 60.00  | 97.00  | 78.50  |
| FEND6 | 329.60 | 330.00 | 24.00  | 204.00 | 114.00 |
| FEND6 | 330.00 | 330.30 | 50.00  | 180.00 | 115.00 |
| FEND6 | 330.30 | 330.60 | 180.00 | 267.00 | 223.50 |
| FEND6 | 330.60 | 331.00 | 64.00  | 160.00 | 112.00 |
| FEND6 | 331.00 | 331.30 | 415.00 | 566.00 | 490.50 |
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| FEND6 | 332.00 | 332.30 | 216.00 | 415.00 | 315.50 |
| FEND6 | 332.30 | 332.60 | 16.00  | 35.00  | 25.50  |
| FEND6 | 332.60 | 333.00 | 169.00 | 332.00 | 250.50 |
| FEND6 | 333.00 | 333.30 | 138.00 | 287.00 | 212.50 |
| FEND6 | 333.30 | 333.60 | 103.00 | 298.00 | 200.50 |
| FEND6 | 333.60 | 334.00 | 44.00  | 104.00 | 74.00  |
| FEND6 | 334.00 | 334.30 | 269.00 | 517.00 | 393.00 |
| FEND6 | 334.30 | 334.60 | 35.00  | 184.00 | 109.50 |
| FEND6 | 334.60 | 335.00 | 286.00 | 510.00 | 398.00 |
| FEND6 | 335.00 | 335.30 | 84.00  | 185.00 | 134.50 |
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| FEND6 | 335.60 | 336.00 | 118.00 | 919.00 | 518.50 |
| FEND6 | 336.00 | 336.30 | 160.00 | 415.00 | 287.50 |
| FEND6 | 336.30 | 336.60 | 98.00  | 242.00 | 170.00 |
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| FEND6 | 338.00 | 338.30 | 95.00  | 148.00 | 121.50 |
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| FEND6 | 339.00 | 339.30 | 46.00  | 142.00 | 94.00  |
| FEND6 | 339.30 | 339.60 | 106.00 | 241.00 | 173.50 |
| FEND6 | 339.60 | 340.00 | 92.00  | 290.00 | 191.00 |
| FEND6 | 340.00 | 340.30 | 302.00 | 463.00 | 382.50 |
| FEND6 | 340.30 | 340.60 | 360.00 | 670.00 | 515.00 |
| FEND6 | 340.60 | 341.00 | 124.00 | 160.00 | 142.00 |
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| FEND6 | 342.60 | 343.00 | 107.00 | 377.00 | 242.00 |
| FEND6 | 343.00 | 343.30 | 50.00  | 225.00 | 137.50 |
| FEND6 | 343.30 | 343.60 | 138.00 | 244.00 | 191.00 |
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| FEND6 | 344.60 | 345.00 | 128.00 | 254.00 | 191.00 |
| FEND6 | 345.00 | 345.30 | 63.00  | 389.00 | 226.00 |
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| FEND6 | 346.60 | 347.00 | 25.00  | 74.00   | 49.50  |
| FEND6 | 347.00 | 347.30 | 70.00  | 147.00  | 108.50 |
| FEND6 | 347.30 | 347.60 | 50.00  | 85.00   | 67.50  |
| FEND6 | 347.60 | 348.00 | 10.00  | 136.00  | 73.00  |
| FEND6 | 348.00 | 348.30 | 111.00 | 237.00  | 174.00 |
| FEND6 | 348.30 | 348.60 | 7.00   | 21.00   | 14.00  |
| FEND6 | 348.60 | 349.00 | 37.00  | 145.00  | 91.00  |
| FEND6 | 349.00 | 349.30 | 12.00  | 46.00   | 29.00  |
| FEND6 | 349.30 | 349.60 | 13.00  | 70.00   | 41.50  |
| FEND6 | 349.60 | 350.00 | 102.00 | 377.00  | 239.50 |
| FEND6 | 350.00 | 350.30 | 16.00  | 48.00   | 32.00  |
| FEND6 | 350.30 | 350.60 | 2.00   | 12.00   | 7.00   |
| FEND6 | 350.60 | 351.00 | 1.00   | 2.00    | 1.50   |
| FEND6 | 351.00 | 351.30 | 5.00   | 10.00   | 7.50   |
| FEND6 | 351.30 | 351.60 | 94.00  | 264.00  | 179.00 |
| FEND6 | 351.60 | 352.00 | 93.00  | 291.00  | 192.00 |
| FEND6 | 352.00 | 352.30 | 50.00  | 111.00  | 80.50  |
| FEND6 | 352.30 | 352.60 | 35.00  | 190.00  | 112.50 |
| FEND6 | 352.60 | 353.00 | 11.00  | 25.00   | 18.00  |
| FEND6 | 353.00 | 353.30 | 35.00  | 100.00  | 67.50  |
| FEND6 | 353.30 | 353.60 | 17.00  | 54.00   | 35.50  |
| FEND6 | 353.60 | 354.00 | 30.00  | 55.00   | 42.50  |
| FEND6 | 354.00 | 354.30 | 54.00  | 85.00   | 69.50  |
| FEND6 | 354.30 | 354.60 | 30.00  | 87.00   | 58.50  |
| FEND6 | 354.60 | 355.00 | 1.00   | 40.00   | 20.50  |
| FEND6 | 355.00 | 355.30 | 115.00 | 516.00  | 315.50 |
| FEND6 | 355.30 | 355.60 | 147.00 | 467.00  | 307.00 |
| FEND6 | 355.60 | 356.00 | 22.00  | 35.00   | 28.50  |
| FEND6 | 356.00 | 356.30 | 50.00  | 89.00   | 69.50  |
| FEND6 | 356.30 | 356.60 | 19.00  | 24.00   | 21.50  |
| FEND6 | 356.60 | 357.00 | 18.00  | 26.00   | 22.00  |
| FEND6 | 357.00 | 357.30 | 120.00 | 205.00  | 162.50 |
| FEND6 | 357.30 | 357.60 | 85.00  | 113.00  | 99.00  |
| FEND6 | 357.60 | 358.00 | 74.00  | 126.00  | 100.00 |
| FEND6 | 358.00 | 358.30 | 308.00 | 424.00  | 366.00 |
| FEND6 | 358.30 | 358.60 | 150.00 | 303.00  | 226.50 |
| FEND6 | 358.60 | 359.00 | 320.00 | 660.00  | 490.00 |
| FEND6 | 359.00 | 359.30 | 514.00 | 1065.00 | 789.50 |
| FEND6 | 359.30 | 359.60 | 109.00 | 448.00  | 278.50 |
| FEND6 | 359.60 | 360.00 | 75.00  | 475.00  | 275.00 |
| FEND6 | 360.00 | 360.30 | 255.00 | 345.00  | 300.00 |
| FEND6 | 360.30 | 360.60 | 20.00  | 35.00   | 27.50  |
| FEND6 | 360.60 | 361.00 | 10.00  | 46.00   | 28.00  |
| FEND6 | 361.00 | 361.30 | 3.00   | 5.00    | 4.00   |
| FEND6 | 361.30 | 361.60 | 2.00   | 3.00    | 2.50   |
| FEND6 | 361.60 | 362.00 | 12.00  | 310.00  | 161.00 |
| FEND6 | 362.00 | 362.30 | 1.00   | 2.00    | 1.50   |
| FEND6 | 362.30 | 362.60 | 35.00  | 50.00   | 42.50  |
| FEND6 | 362.60 | 363.00 | 2.00   | 8.00    | 5.00   |
| FEND6 | 363.00 | 363.30 | 3.00   | 5.00    | 4.00   |
| FEND6 | 363.30 | 363.60 | 11.00  | 165.00  | 88.00  |
| FEND6 | 363.60 | 364.00 | 12.00  | 20.00   | 16.00  |
| FEND6 | 364.00 | 364.30 | 8.00   | 11.00   | 9.50   |
| FEND6 | 364.30 | 364.60 | 2.00   | 3.00    | 2.50   |
| FEND6 | 364.60 | 365.00 | 0.00   | 0.00    | 0.00   |
| FEND6 | 365.00 | 365.30 | 118.00 | 322.00  | 220.00 |
| FEND6 | 365.30 | 365.60 | 211.00 | 313.00  | 262.00 |
| FEND6 | 365.60 | 366.00 | 180.00 | 705.00  | 442.50 |
| FEND6 | 366.00 | 366.30 | 390.00 | 612.00  | 501.00 |
| FEND6 | 366.30 | 366.60 | 89.00  | 162.00  | 125.50 |

|       |        |        |         |         |         |
|-------|--------|--------|---------|---------|---------|
| FEND6 | 366.60 | 367.00 | 194.00  | 339.00  | 266.50  |
| FEND6 | 367.00 | 367.30 | 120.00  | 323.00  | 221.50  |
| FEND6 | 367.30 | 367.60 | 350.00  | 740.00  | 545.00  |
| FEND6 | 367.60 | 368.00 | 666.00  | 1180.00 | 923.00  |
| FEND6 | 368.00 | 368.30 | 1459.00 | 1846.00 | 1652.50 |
| FEND6 | 368.30 | 368.60 | 491.00  | 1026.00 | 758.50  |
| FEND6 | 368.60 | 369.00 | 322.00  | 1149.00 | 735.50  |
| FEND6 | 369.00 | 369.30 | 260.00  | 382.00  | 321.00  |
| FEND6 | 369.30 | 369.60 | 170.00  | 345.00  | 257.50  |
| FEND6 | 369.60 | 370.00 | 310.00  | 916.00  | 613.00  |
| FEND6 | 370.00 | 370.30 | 80.00   | 163.00  | 121.50  |
| FEND6 | 370.30 | 370.60 | 10.00   | 104.00  | 57.00   |
| FEND6 | 370.60 | 371.00 | 82.00   | 199.00  | 140.50  |
| FEND6 | 371.00 | 371.30 | 90.00   | 143.00  | 116.50  |
| FEND6 | 371.30 | 371.60 | 186.00  | 230.00  | 208.00  |
| FEND6 | 371.60 | 372.00 | 71.00   | 95.00   | 83.00   |
| FEND6 | 372.00 | 372.30 | 114.00  | 180.00  | 147.00  |
| FEND6 | 372.30 | 372.60 | 261.00  | 307.00  | 284.00  |
| FEND6 | 372.60 | 373.00 | 80.00   | 177.00  | 128.50  |
| FEND6 | 373.00 | 373.30 | 8.00    | 12.00   | 10.00   |
| FEND6 | 373.30 | 373.60 | 17.00   | 32.00   | 24.50   |
| FEND6 | 373.60 | 374.00 | 54.00   | 60.00   | 57.00   |
| FEND6 | 374.00 | 374.30 | 58.00   | 112.00  | 85.00   |
| FEND6 | 374.30 | 374.60 | 160.00  | 219.00  | 189.50  |
| FEND6 | 374.60 | 375.00 | 117.00  | 232.00  | 174.50  |
| FEND6 | 375.00 | 375.30 | 320.00  | 640.00  | 480.00  |
| FEND6 | 375.30 | 375.60 | 262.00  | 455.00  | 358.50  |
| FEND6 | 375.60 | 376.00 | 266.00  | 539.00  | 402.50  |
| FEND6 | 376.00 | 376.30 | 463.00  | 732.00  | 597.50  |
| FEND6 | 376.30 | 376.60 | 198.00  | 401.00  | 299.50  |
| FEND6 | 376.60 | 377.00 | 18.00   | 26.00   | 22.00   |
| FEND6 | 377.00 | 377.30 | 1.00    | 3.00    | 2.00    |
| FEND6 | 377.30 | 377.60 | 0.00    | 3.00    | 1.50    |
| FEND6 | 377.60 | 378.00 | 24.00   | 32.00   | 28.00   |
| FEND6 | 378.00 | 378.30 | 29.00   | 222.00  | 125.50  |
| FEND6 | 378.30 | 378.60 | 24.00   | 1474.00 | 749.00  |
| FEND6 | 378.60 | 379.00 | 0.00    | 0.00    | 0.00    |
| FEND6 | 379.00 | 379.30 | 580.00  | 1317.00 | 948.50  |
| FEND6 | 379.30 | 379.60 | 202.00  | 565.00  | 383.50  |
| FEND6 | 379.60 | 380.00 | 300.00  | 1111.00 | 705.50  |
| FEND6 | 380.00 | 380.30 | 291.00  | 577.00  | 434.00  |
| FEND6 | 380.30 | 380.60 | 288.00  | 533.00  | 410.50  |
| FEND6 | 380.60 | 381.00 | 264.00  | 723.00  | 493.50  |
| FEND6 | 381.00 | 381.30 | 182.00  | 330.00  | 256.00  |
| FEND6 | 381.30 | 381.60 | 266.00  | 1734.00 | 1000.00 |
| FEND6 | 381.60 | 382.00 | 588.00  | 853.00  | 720.50  |
| FEND6 | 382.00 | 382.30 | 332.00  | 451.00  | 391.50  |
| FEND6 | 382.30 | 382.60 | 236.00  | 357.00  | 296.50  |
| FEND6 | 382.60 | 383.00 | 292.00  | 1305.00 | 798.50  |
| FEND6 | 383.00 | 383.30 | 350.00  | 572.00  | 461.00  |
| FEND6 | 383.30 | 383.60 | 272.00  | 349.00  | 310.50  |
| FEND6 | 383.60 | 384.00 | 1275.00 | 2198.00 | 1736.50 |
| FEND6 | 384.00 | 384.30 | 821.00  | 1005.00 | 913.00  |
| FEND6 | 384.30 | 384.60 | 804.00  | 1575.00 | 1189.50 |
| FEND6 | 384.60 | 385.00 | 706.00  | 1838.00 | 1272.00 |
| FEND6 | 385.00 | 385.30 | 397.00  | 1014.00 | 705.50  |
| FEND6 | 385.30 | 385.60 | 1391.00 | 1638.00 | 1514.50 |
| FEND6 | 385.60 | 386.00 | 631.00  | 1219.00 | 925.00  |
| FEND6 | 386.00 | 386.30 | 268.00  | 1036.00 | 652.00  |
| FEND6 | 386.30 | 386.60 | 955.00  | 1602.00 | 1278.50 |
| FEND6 | 386.60 | 387.00 | 299.00  | 975.00  | 637.00  |
| FEND6 | 387.00 | 387.30 | 214.00  | 1761.00 | 987.50  |

|       |        |        |        |         |         |
|-------|--------|--------|--------|---------|---------|
| FEND6 | 387.30 | 387.60 | 720.00 | 1693.00 | 1206.50 |
| FEND6 | 387.60 | 388.00 | 921.00 | 1126.00 | 1023.50 |
| FEND6 | 388.00 | 388.30 | 497.00 | 1038.00 | 767.50  |
| FEND6 | 388.30 | 388.60 | 84.00  | 364.00  | 224.00  |
| FEND6 | 388.60 | 389.00 | 414.00 | 970.00  | 692.00  |
| FEND6 | 389.00 | 389.30 | 248.00 | 872.00  | 560.00  |
| FEND6 | 389.30 | 389.60 | 316.00 | 747.00  | 531.50  |
| FEND6 | 389.60 | 390.00 | 145.00 | 403.00  | 274.00  |
| FEND6 | 390.00 | 390.30 | 557.00 | 1227.00 | 892.00  |
| FEND6 | 390.30 | 390.60 | 199.00 | 353.00  | 276.00  |
| FEND6 | 390.60 | 391.00 | 99.00  | 127.00  | 113.00  |
| FEND6 | 391.00 | 391.30 | 25.00  | 108.00  | 66.50   |
| FEND6 | 391.30 | 391.60 | 17.00  | 50.00   | 33.50   |
| FEND6 | 391.60 | 392.00 | 0.00   | 0.00    | 0.00    |
| FEND6 | 392.00 | 392.30 | 268.00 | 311.00  | 289.50  |
| FEND6 | 392.30 | 392.60 | 378.00 | 946.00  | 662.00  |
| FEND6 | 392.60 | 393.00 | 531.00 | 706.00  | 618.50  |
| FEND6 | 393.00 | 393.30 | 3.00   | 200.00  | 101.50  |
| FEND6 | 393.30 | 393.60 | 240.00 | 325.00  | 282.50  |
| FEND6 | 393.60 | 394.00 | 68.00  | 120.00  | 94.00   |
| FEND6 | 394.00 | 394.30 | 108.00 | 300.00  | 204.00  |
| FEND6 | 394.30 | 394.60 | 95.00  | 528.00  | 311.50  |
| FEND6 | 394.60 | 395.00 | 77.00  | 151.00  | 114.00  |
| FEND6 | 395.00 | 395.30 | 693.00 | 754.00  | 723.50  |
| FEND6 | 395.30 | 395.60 | 350.00 | 594.00  | 472.00  |
| FEND6 | 395.60 | 396.00 | 303.00 | 436.00  | 369.50  |
| FEND6 | 396.00 | 396.30 | 51.00  | 365.00  | 208.00  |
| FEND6 | 396.30 | 396.60 | 191.00 | 505.00  | 348.00  |
| FEND6 | 396.60 | 397.00 | 286.00 | 630.00  | 458.00  |
| FEND6 | 397.00 | 397.30 | 272.00 | 635.00  | 453.50  |
| FEND6 | 397.30 | 397.60 | 189.00 | 317.00  | 253.00  |
| FEND6 | 397.60 | 398.00 | 189.00 | 344.00  | 266.50  |
| FEND6 | 398.00 | 398.30 | 593.00 | 1023.00 | 808.00  |
| FEND6 | 398.30 | 398.60 | 8.00   | 35.00   | 21.50   |
| FEND6 | 398.60 | 399.00 | 123.00 | 285.00  | 204.00  |
| FEND6 | 399.00 | 399.30 | 127.00 | 327.00  | 227.00  |
| FEND6 | 399.30 | 399.60 | 510.00 | 853.00  | 681.50  |
| FEND6 | 399.60 | 400.00 | 385.00 | 823.00  | 604.00  |
| FEND6 | 400.00 | 400.30 | 30.00  | 100.00  | 65.00   |
| FEND6 | 400.30 | 400.60 | 107.00 | 316.00  | 211.50  |
| FEND6 | 400.60 | 401.00 | 0.00   | 1.00    | 0.50    |
| FEND6 | 401.00 | 401.30 | 104.00 | 148.00  | 126.00  |
| FEND6 | 401.30 | 401.60 | 165.00 | 443.00  | 304.00  |
| FEND6 | 401.60 | 402.00 | 29.00  | 104.00  | 66.50   |
| FEND6 | 402.00 | 402.30 | 11.00  | 15.00   | 13.00   |
| FEND6 | 402.30 | 402.60 | 0.00   | 0.00    | 0.00    |
| FEND6 | 402.60 | 403.00 | 1.00   | 2.00    | 1.50    |
| FEND6 | 403.00 | 403.30 | 0.00   | 1.00    | 0.50    |
| FEND6 | 403.60 | 404.00 | 0.00   | 0.00    | 0.00    |
| FEND6 | 404.00 | 404.30 | 0.00   | 0.00    | 0.00    |
| FEND6 | 404.30 | 404.60 | 0.00   | 19.00   | 9.50    |
| FEND6 | 404.60 | 405.00 | 124.00 | 172.00  | 148.00  |
| FEND6 | 405.00 | 405.30 | 19.00  | 65.00   | 42.00   |
| FEND6 | 405.30 | 405.60 | 2.00   | 7.00    | 4.50    |
| FEND7 | 0.00   | 55.50  | 0.00   | 0.00    | 0.00    |
| FEND7 | 55.50  | 58.50  | 6.00   | 11.00   | 8.50    |
| FEND7 | 58.50  | 61.50  | 27.00  | 31.00   | 29.00   |
| FEND7 | 61.50  | 64.50  | 39.00  | 48.00   | 43.50   |
| FEND7 | 64.50  | 67.50  | 35.00  | 37.00   | 36.00   |
| FEND7 | 67.50  | 70.50  | 27.00  | 39.00   | 33.00   |
| FEND7 | 70.50  | 73.50  | 35.00  | 39.00   | 37.00   |
| FEND7 | 73.50  | 76.30  | 30.00  | 34.00   | 32.00   |



|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| FEND7 | 76.30  | 79.30  | 42.00  | 62.00  | 52.00  |
| FEND7 | 79.30  | 82.30  | 2.00   | 10.00  | 6.00   |
| FEND7 | 82.30  | 85.30  | 0.00   | 1.00   | 0.50   |
| FEND7 | 85.30  | 88.30  | 0.00   | 6.00   | 3.00   |
| FEND7 | 88.30  | 91.30  | 3.00   | 15.00  | 9.00   |
| FEND7 | 91.30  | 94.30  | 12.00  | 17.00  | 14.50  |
| FEND7 | 94.30  | 97.30  | 15.00  | 18.00  | 16.50  |
| FEND7 | 97.30  | 100.30 | 3.00   | 16.00  | 9.50   |
| FEND7 | 100.30 | 103.30 | 13.00  | 18.00  | 15.50  |
| FEND7 | 103.30 | 106.30 | 3.00   | 11.00  | 7.00   |
| FEND7 | 106.30 | 109.30 | 10.00  | 15.00  | 12.50  |
| FEND7 | 109.30 | 112.30 | 2.00   | 7.00   | 4.50   |
| FEND7 | 112.30 | 115.30 | 17.00  | 19.00  | 18.00  |
| FEND7 | 115.30 | 118.30 | 3.00   | 10.00  | 6.50   |
| FEND7 | 118.30 | 121.30 | 3.00   | 12.00  | 7.50   |
| FEND7 | 121.30 | 124.30 | 6.00   | 11.00  | 8.50   |
| FEND7 | 124.30 | 127.30 | 4.00   | 15.00  | 9.50   |
| FEND7 | 127.30 | 130.30 | 17.00  | 18.00  | 17.50  |
| FEND7 | 130.30 | 133.30 | 10.00  | 15.00  | 12.50  |
| FEND7 | 133.30 | 136.30 | 2.00   | 15.00  | 8.50   |
| FEND7 | 136.30 | 139.30 | 0.00   | 2.00   | 1.00   |
| FEND7 | 139.30 | 142.30 | 3.00   | 10.00  | 6.50   |
| FEND7 | 142.30 | 145.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 145.30 | 148.30 | 0.00   | 5.00   | 2.50   |
| FEND7 | 148.30 | 151.30 | 0.00   | 3.00   | 1.50   |
| FEND7 | 151.30 | 154.30 | 3.00   | 8.00   | 5.50   |
| FEND7 | 154.30 | 157.30 | 0.00   | 3.00   | 1.50   |
| FEND7 | 157.30 | 160.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 160.30 | 163.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 163.30 | 164.30 | 0.00   | 1.00   | 0.50   |
| FEND7 | 164.30 | 165.30 | 32.00  | 35.00  | 33.50  |
| FEND7 | 165.30 | 166.30 | 29.00  | 31.00  | 30.00  |
| FEND7 | 166.30 | 167.30 | 45.00  | 54.00  | 49.50  |
| FEND7 | 167.30 | 168.30 | 48.00  | 53.00  | 50.50  |
| FEND7 | 168.30 | 169.30 | 51.00  | 60.00  | 55.50  |
| FEND7 | 169.30 | 170.30 | 54.00  | 58.00  | 56.00  |
| FEND7 | 170.30 | 171.70 | 44.00  | 46.00  | 45.00  |
| FEND7 | 171.70 | 172.30 | 50.00  | 56.00  | 53.00  |
| FEND7 | 172.30 | 173.30 | 54.00  | 68.00  | 61.00  |
| FEND7 | 173.30 | 174.30 | 70.00  | 73.00  | 71.50  |
| FEND7 | 174.30 | 175.30 | 62.00  | 69.00  | 65.50  |
| FEND7 | 175.30 | 176.30 | 76.00  | 80.00  | 78.00  |
| FEND7 | 176.30 | 177.30 | 70.00  | 80.00  | 75.00  |
| FEND7 | 177.30 | 178.30 | 76.00  | 80.00  | 78.00  |
| FEND7 | 178.30 | 179.30 | 30.00  | 31.00  | 30.50  |
| FEND7 | 179.30 | 180.30 | 29.00  | 34.00  | 31.50  |
| FEND7 | 180.30 | 181.30 | 29.00  | 35.00  | 32.00  |
| FEND7 | 181.30 | 182.30 | 40.00  | 50.00  | 45.00  |
| FEND7 | 182.30 | 183.30 | 39.00  | 46.00  | 42.50  |
| FEND7 | 183.30 | 184.30 | 46.00  | 51.00  | 48.50  |
| FEND7 | 184.30 | 185.30 | 54.00  | 65.00  | 59.50  |
| FEND7 | 185.30 | 186.30 | 36.00  | 39.00  | 37.50  |
| FEND7 | 186.30 | 187.30 | 74.00  | 79.00  | 76.50  |
| FEND7 | 187.30 | 188.30 | 68.00  | 69.00  | 68.50  |
| FEND7 | 188.30 | 189.30 | 99.00  | 113.00 | 106.00 |
| FEND7 | 189.30 | 190.30 | 59.00  | 60.00  | 59.50  |
| FEND7 | 190.30 | 191.30 | 103.00 | 109.00 | 106.00 |
| FEND7 | 191.30 | 192.30 | 40.00  | 43.00  | 41.50  |
| FEND7 | 192.30 | 193.30 | 31.00  | 32.00  | 31.50  |
| FEND7 | 193.30 | 194.30 | 37.00  | 42.00  | 39.50  |
| FEND7 | 194.30 | 195.30 | 60.00  | 66.00  | 63.00  |
| FEND7 | 195.30 | 196.30 | 49.00  | 50.00  | 49.50  |

|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND7 | 196.30 | 197.30 | 40.00 | 45.00  | 42.50 |
| FEND7 | 197.30 | 198.30 | 46.00 | 48.00  | 47.00 |
| FEND7 | 198.30 | 199.30 | 56.00 | 59.00  | 57.50 |
| FEND7 | 199.30 | 200.30 | 57.00 | 59.00  | 58.00 |
| FEND7 | 200.30 | 201.30 | 50.00 | 51.00  | 50.50 |
| FEND7 | 201.30 | 202.30 | 51.00 | 55.00  | 53.00 |
| FEND7 | 202.30 | 203.30 | 73.00 | 81.00  | 77.00 |
| FEND7 | 203.30 | 204.30 | 26.00 | 27.00  | 26.50 |
| FEND7 | 204.30 | 205.30 | 12.00 | 13.00  | 12.50 |
| FEND7 | 205.30 | 206.30 | 16.00 | 18.00  | 17.00 |
| FEND7 | 206.30 | 207.30 | 12.00 | 13.00  | 12.50 |
| FEND7 | 207.30 | 208.30 | 19.00 | 20.00  | 19.50 |
| FEND7 | 208.30 | 209.30 | 56.00 | 64.00  | 60.00 |
| FEND7 | 209.30 | 210.30 | 65.00 | 79.00  | 72.00 |
| FEND7 | 210.30 | 211.30 | 25.00 | 30.00  | 27.50 |
| FEND7 | 211.30 | 212.30 | 32.00 | 35.00  | 33.50 |
| FEND7 | 212.30 | 213.30 | 42.00 | 43.00  | 42.50 |
| FEND7 | 213.30 | 214.30 | 35.00 | 39.00  | 37.00 |
| FEND7 | 214.30 | 215.30 | 35.00 | 38.00  | 36.50 |
| FEND7 | 215.30 | 216.30 | 21.00 | 22.00  | 21.50 |
| FEND7 | 216.30 | 217.30 | 27.00 | 30.00  | 28.50 |
| FEND7 | 217.30 | 218.30 | 31.00 | 35.00  | 33.00 |
| FEND7 | 218.30 | 219.30 | 37.00 | 40.00  | 38.50 |
| FEND7 | 219.30 | 220.30 | 31.00 | 34.00  | 32.50 |
| FEND7 | 220.30 | 221.30 | 27.00 | 34.00  | 30.50 |
| FEND7 | 221.30 | 222.30 | 22.00 | 23.00  | 22.50 |
| FEND7 | 222.30 | 223.30 | 48.00 | 49.00  | 48.50 |
| FEND7 | 223.30 | 224.30 | 49.00 | 50.00  | 49.50 |
| FEND7 | 224.30 | 225.30 | 42.00 | 46.00  | 44.00 |
| FEND7 | 225.30 | 226.30 | 46.00 | 57.00  | 51.50 |
| FEND7 | 226.30 | 227.30 | 17.00 | 17.00  | 17.00 |
| FEND7 | 227.30 | 228.30 | 12.00 | 15.00  | 13.50 |
| FEND7 | 228.30 | 228.60 | 25.00 | 27.00  | 26.00 |
| FEND7 | 229.30 | 230.30 | 27.00 | 31.00  | 29.00 |
| FEND7 | 230.30 | 231.30 | 51.00 | 53.00  | 52.00 |
| FEND7 | 231.30 | 232.30 | 57.00 | 61.00  | 59.00 |
| FEND7 | 232.30 | 233.30 | 62.00 | 66.00  | 64.00 |
| FEND7 | 233.30 | 234.30 | 67.00 | 68.00  | 67.50 |
| FEND7 | 234.30 | 235.30 | 80.00 | 83.00  | 81.50 |
| FEND7 | 235.30 | 236.30 | 0.00  | 0.00   | 0.00  |
| FEND7 | 247.30 | 248.30 | 3.00  | 13.00  | 8.00  |
| FEND7 | 248.30 | 250.60 | 0.00  | 0.00   | 0.00  |
| FEND7 | 250.60 | 251.00 | 17.00 | 19.00  | 18.00 |
| FEND7 | 251.00 | 251.30 | 17.00 | 20.00  | 18.50 |
| FEND7 | 251.30 | 251.60 | 15.00 | 17.00  | 16.00 |
| FEND7 | 251.60 | 252.00 | 15.00 | 19.00  | 17.00 |
| FEND7 | 252.00 | 252.30 | 16.00 | 18.00  | 17.00 |
| FEND7 | 252.30 | 252.60 | 45.00 | 116.00 | 80.50 |
| FEND7 | 252.60 | 253.00 | 22.00 | 24.00  | 23.00 |
| FEND7 | 253.00 | 253.30 | 12.00 | 15.00  | 13.50 |
| FEND7 | 253.30 | 253.60 | 11.00 | 12.00  | 11.50 |
| FEND7 | 253.60 | 254.00 | 21.00 | 23.00  | 22.00 |
| FEND7 | 254.00 | 254.30 | 16.00 | 17.00  | 16.50 |
| FEND7 | 254.30 | 254.60 | 17.00 | 20.00  | 18.50 |
| FEND7 | 254.60 | 255.00 | 22.00 | 27.00  | 24.50 |
| FEND7 | 255.00 | 255.30 | 22.00 | 24.00  | 23.00 |
| FEND7 | 255.30 | 255.60 | 36.00 | 42.00  | 39.00 |
| FEND7 | 255.60 | 256.00 | 61.00 | 92.00  | 76.50 |
| FEND7 | 256.00 | 256.30 | 51.00 | 98.00  | 74.50 |
| FEND7 | 256.30 | 256.60 | 50.00 | 80.00  | 65.00 |
| FEND7 | 256.60 | 257.00 | 18.00 | 31.00  | 24.50 |
| FEND7 | 257.00 | 257.30 | 39.00 | 66.00  | 52.50 |

|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| FEND7 | 257.30 | 257.60 | 23.00  | 38.00  | 30.50  |
| FEND7 | 257.60 | 258.00 | 31.00  | 51.00  | 41.00  |
| FEND7 | 258.00 | 258.30 | 2.00   | 6.00   | 4.00   |
| FEND7 | 258.30 | 258.60 | 2.00   | 7.00   | 4.50   |
| FEND7 | 258.60 | 259.00 | 3.00   | 5.00   | 4.00   |
| FEND7 | 259.00 | 259.30 | 3.00   | 7.00   | 5.00   |
| FEND7 | 259.30 | 259.60 | 22.00  | 23.00  | 22.50  |
| FEND7 | 259.60 | 260.00 | 19.00  | 23.00  | 21.00  |
| FEND7 | 260.00 | 260.30 | 39.00  | 54.00  | 46.50  |
| FEND7 | 260.30 | 260.60 | 27.00  | 35.00  | 31.00  |
| FEND7 | 260.60 | 261.00 | 53.00  | 160.00 | 106.50 |
| FEND7 | 261.00 | 261.30 | 15.00  | 17.00  | 16.00  |
| FEND7 | 261.30 | 261.60 | 17.00  | 22.00  | 19.50  |
| FEND7 | 261.60 | 262.00 | 5.00   | 16.00  | 10.50  |
| FEND7 | 262.00 | 262.30 | 11.00  | 15.00  | 13.00  |
| FEND7 | 262.30 | 262.60 | 10.00  | 13.00  | 11.50  |
| FEND7 | 262.60 | 263.00 | 11.00  | 15.00  | 13.00  |
| FEND7 | 263.00 | 263.30 | 10.00  | 12.00  | 11.00  |
| FEND7 | 263.30 | 263.60 | 22.00  | 27.00  | 24.50  |
| FEND7 | 263.60 | 264.00 | 37.00  | 39.00  | 38.00  |
| FEND7 | 264.00 | 264.30 | 13.00  | 17.00  | 15.00  |
| FEND7 | 264.30 | 264.60 | 27.00  | 52.00  | 39.50  |
| FEND7 | 264.60 | 265.00 | 10.00  | 15.00  | 12.50  |
| FEND7 | 265.00 | 265.30 | 37.00  | 43.00  | 40.00  |
| FEND7 | 265.30 | 265.60 | 29.00  | 31.00  | 30.00  |
| FEND7 | 265.60 | 266.00 | 45.00  | 46.00  | 45.50  |
| FEND7 | 266.00 | 266.30 | 41.00  | 47.00  | 44.00  |
| FEND7 | 266.30 | 266.60 | 81.00  | 214.00 | 147.50 |
| FEND7 | 266.60 | 267.00 | 45.00  | 57.00  | 51.00  |
| FEND7 | 267.00 | 267.30 | 56.00  | 315.00 | 185.50 |
| FEND7 | 267.30 | 267.60 | 38.00  | 45.00  | 41.50  |
| FEND7 | 267.60 | 268.00 | 59.00  | 111.00 | 85.00  |
| FEND7 | 268.00 | 268.30 | 63.00  | 74.00  | 68.50  |
| FEND7 | 268.30 | 268.60 | 66.00  | 84.00  | 75.00  |
| FEND7 | 268.60 | 269.00 | 15.00  | 35.00  | 25.00  |
| FEND7 | 269.00 | 269.30 | 54.00  | 89.00  | 71.50  |
| FEND7 | 269.30 | 269.60 | 26.00  | 37.00  | 31.50  |
| FEND7 | 269.60 | 270.00 | 40.00  | 82.00  | 61.00  |
| FEND7 | 270.00 | 270.30 | 31.00  | 38.00  | 34.50  |
| FEND7 | 270.30 | 270.60 | 69.00  | 80.00  | 74.50  |
| FEND7 | 270.60 | 271.00 | 43.00  | 51.00  | 47.00  |
| FEND7 | 271.00 | 271.30 | 134.00 | 215.00 | 174.50 |
| FEND7 | 271.30 | 271.60 | 44.00  | 129.00 | 86.50  |
| FEND7 | 271.60 | 272.00 | 34.00  | 50.00  | 42.00  |
| FEND7 | 272.00 | 272.30 | 39.00  | 45.00  | 42.00  |
| FEND7 | 272.30 | 272.60 | 37.00  | 43.00  | 40.00  |
| FEND7 | 272.60 | 273.00 | 45.00  | 84.00  | 64.50  |
| FEND7 | 273.00 | 273.30 | 27.00  | 31.00  | 29.00  |
| FEND7 | 273.30 | 273.60 | 46.00  | 51.00  | 48.50  |
| FEND7 | 273.60 | 274.00 | 22.00  | 22.00  | 22.00  |
| FEND7 | 274.00 | 274.30 | 27.00  | 27.00  | 27.00  |
| FEND7 | 274.30 | 274.60 | 34.00  | 36.00  | 35.00  |
| FEND7 | 274.60 | 275.00 | 27.00  | 31.00  | 29.00  |
| FEND7 | 275.00 | 275.30 | 27.00  | 34.00  | 30.50  |
| FEND7 | 275.30 | 275.60 | 6.00   | 27.00  | 16.50  |
| FEND7 | 275.60 | 276.00 | 42.00  | 60.00  | 51.00  |
| FEND7 | 276.00 | 276.30 | 17.00  | 55.00  | 36.00  |
| FEND7 | 276.30 | 276.60 | 19.00  | 32.00  | 25.50  |
| FEND7 | 276.60 | 277.00 | 31.00  | 58.00  | 44.50  |
| FEND7 | 277.00 | 277.30 | 44.00  | 69.00  | 56.50  |
| FEND7 | 277.30 | 277.60 | 45.00  | 62.00  | 53.50  |
| FEND7 | 277.60 | 278.00 | 44.00  | 50.00  | 47.00  |

|       |        |        |       |        |        |
|-------|--------|--------|-------|--------|--------|
| FEND7 | 278.00 | 278.30 | 12.00 | 16.00  | 14.00  |
| FEND7 | 278.30 | 278.60 | 1.00  | 3.00   | 2.00   |
| FEND7 | 278.60 | 279.00 | 1.00  | 3.00   | 2.00   |
| FEND7 | 279.00 | 279.30 | 7.00  | 10.00  | 8.50   |
| FEND7 | 279.30 | 279.60 | 8.00  | 10.00  | 9.00   |
| FEND7 | 279.60 | 280.00 | 11.00 | 11.00  | 11.00  |
| FEND7 | 280.00 | 280.30 | 8.00  | 16.00  | 12.00  |
| FEND7 | 280.30 | 280.60 | 10.00 | 11.00  | 10.50  |
| FEND7 | 280.60 | 281.00 | 0.00  | 0.00   | 0.00   |
| FEND7 | 281.00 | 281.30 | 0.00  | 1.00   | 0.50   |
| FEND7 | 281.30 | 281.60 | 1.00  | 5.00   | 3.00   |
| FEND7 | 281.60 | 282.00 | 10.00 | 12.00  | 11.00  |
| FEND7 | 282.00 | 282.30 | 0.00  | 6.00   | 3.00   |
| FEND7 | 282.30 | 282.60 | 7.00  | 11.00  | 9.00   |
| FEND7 | 282.60 | 283.00 | 0.00  | 3.00   | 1.50   |
| FEND7 | 283.00 | 283.30 | 7.00  | 10.00  | 8.50   |
| FEND7 | 283.30 | 283.60 | 5.00  | 6.00   | 5.50   |
| FEND7 | 283.60 | 284.00 | 1.00  | 5.00   | 3.00   |
| FEND7 | 284.00 | 285.30 | 0.00  | 0.00   | 0.00   |
| FEND7 | 285.30 | 285.60 | 1.00  | 3.00   | 2.00   |
| FEND7 | 285.60 | 286.30 | 0.00  | 0.00   | 0.00   |
| FEND7 | 286.30 | 286.60 | 0.00  | 2.00   | 1.00   |
| FEND7 | 286.60 | 287.60 | 0.00  | 0.00   | 0.00   |
| FEND7 | 287.60 | 288.00 | 0.00  | 1.00   | 0.50   |
| FEND7 | 288.00 | 288.30 | 8.00  | 10.00  | 9.00   |
| FEND7 | 288.30 | 288.60 | 15.00 | 15.00  | 15.00  |
| FEND7 | 288.60 | 289.00 | 44.00 | 123.00 | 83.50  |
| FEND7 | 289.00 | 289.30 | 0.00  | 1.00   | 0.50   |
| FEND7 | 289.30 | 289.60 | 1.00  | 2.00   | 1.50   |
| FEND7 | 289.60 | 290.00 | 0.00  | 1.00   | 0.50   |
| FEND7 | 290.00 | 290.30 | 3.00  | 6.00   | 4.50   |
| FEND7 | 290.30 | 290.60 | 1.00  | 7.00   | 4.00   |
| FEND7 | 290.60 | 291.00 | 0.00  | 3.00   | 1.50   |
| FEND7 | 291.00 | 291.30 | 10.00 | 19.00  | 14.50  |
| FEND7 | 291.30 | 291.60 | 15.00 | 24.00  | 19.50  |
| FEND7 | 291.60 | 292.00 | 22.00 | 50.00  | 36.00  |
| FEND7 | 292.00 | 292.30 | 1.00  | 6.00   | 3.50   |
| FEND7 | 292.30 | 292.60 | 0.00  | 0.00   | 0.00   |
| FEND7 | 292.60 | 293.00 | 13.00 | 15.00  | 14.00  |
| FEND7 | 293.00 | 293.30 | 6.00  | 6.00   | 6.00   |
| FEND7 | 293.30 | 293.60 | 3.00  | 3.00   | 3.00   |
| FEND7 | 293.60 | 294.00 | 1.00  | 3.00   | 2.00   |
| FEND7 | 294.00 | 294.30 | 0.00  | 5.00   | 2.50   |
| FEND7 | 294.30 | 294.60 | 5.00  | 6.00   | 5.50   |
| FEND7 | 294.60 | 295.00 | 25.00 | 48.00  | 36.50  |
| FEND7 | 295.00 | 295.30 | 7.00  | 17.00  | 12.00  |
| FEND7 | 295.30 | 295.60 | 9.00  | 13.00  | 11.00  |
| FEND7 | 295.60 | 296.00 | 38.00 | 55.00  | 46.50  |
| FEND7 | 296.00 | 296.30 | 50.00 | 56.00  | 53.00  |
| FEND7 | 296.30 | 296.60 | 33.00 | 55.00  | 44.00  |
| FEND7 | 296.60 | 297.00 | 29.00 | 53.00  | 41.00  |
| FEND7 | 297.00 | 297.60 | 0.00  | 0.00   | 0.00   |
| FEND7 | 297.60 | 298.00 | 1.00  | 3.00   | 2.00   |
| FEND7 | 298.00 | 298.30 | 44.00 | 67.00  | 55.50  |
| FEND7 | 298.30 | 298.60 | 50.00 | 100.00 | 75.00  |
| FEND7 | 298.60 | 299.00 | 0.00  | 5.00   | 2.50   |
| FEND7 | 299.00 | 299.30 | 0.00  | 0.00   | 0.00   |
| FEND7 | 299.30 | 299.60 | 18.00 | 89.00  | 53.50  |
| FEND7 | 299.60 | 300.00 | 41.00 | 222.00 | 131.50 |
| FEND7 | 300.00 | 300.30 | 26.00 | 235.00 | 130.50 |
| FEND7 | 300.30 | 300.60 | 30.00 | 46.00  | 38.00  |
| FEND7 | 300.60 | 301.00 | 55.00 | 66.00  | 60.50  |

|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| FEND7 | 301.00 | 301.30 | 65.00  | 70.00  | 67.50  |
| FEND7 | 301.30 | 301.60 | 30.00  | 80.00  | 55.00  |
| FEND7 | 301.60 | 302.00 | 31.00  | 68.00  | 49.50  |
| FEND7 | 302.00 | 302.30 | 33.00  | 53.00  | 43.00  |
| FEND7 | 302.30 | 302.60 | 2.00   | 3.00   | 2.50   |
| FEND7 | 302.60 | 303.00 | 29.00  | 41.00  | 35.00  |
| FEND7 | 303.00 | 303.30 | 180.00 | 360.00 | 270.00 |
| FEND7 | 303.30 | 303.60 | 7.00   | 15.00  | 11.00  |
| FEND7 | 303.60 | 305.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 305.30 | 305.60 | 3.00   | 32.00  | 17.50  |
| FEND7 | 305.60 | 306.00 | 0.00   | 3.00   | 1.50   |
| FEND7 | 306.00 | 306.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 306.30 | 306.60 | 0.00   | 2.00   | 1.00   |
| FEND7 | 306.60 | 307.00 | 0.00   | 0.00   | 0.00   |
| FEND7 | 307.00 | 307.30 | 3.00   | 5.00   | 4.00   |
| FEND7 | 307.30 | 307.60 | 13.00  | 27.00  | 20.00  |
| FEND7 | 307.60 | 308.00 | 12.00  | 49.00  | 30.50  |
| FEND7 | 308.00 | 308.30 | 18.00  | 46.00  | 32.00  |
| FEND7 | 308.30 | 308.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 308.60 | 309.00 | 79.00  | 93.00  | 86.00  |
| FEND7 | 309.00 | 309.30 | 15.00  | 80.00  | 47.50  |
| FEND7 | 309.30 | 312.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 312.60 | 313.00 | 0.00   | 15.00  | 7.50   |
| FEND7 | 313.00 | 313.30 | 13.00  | 37.00  | 25.00  |
| FEND7 | 313.30 | 315.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 315.30 | 315.60 | 0.00   | 3.00   | 1.50   |
| FEND7 | 315.60 | 317.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 317.30 | 317.60 | 7.00   | 10.00  | 8.50   |
| FEND7 | 317.60 | 318.00 | 0.00   | 0.00   | 0.00   |
| FEND7 | 318.00 | 318.30 | 0.00   | 3.00   | 1.50   |
| FEND7 | 318.30 | 318.60 | 6.00   | 10.00  | 8.00   |
| FEND7 | 318.60 | 320.00 | 0.00   | 0.00   | 0.00   |
| FEND7 | 320.00 | 320.30 | 27.00  | 31.00  | 29.00  |
| FEND7 | 320.30 | 320.60 | 16.00  | 18.00  | 17.00  |
| FEND7 | 320.60 | 321.00 | 10.00  | 27.00  | 18.50  |
| FEND7 | 321.00 | 321.30 | 24.00  | 25.00  | 24.50  |
| FEND7 | 321.30 | 321.60 | 16.00  | 27.00  | 21.50  |
| FEND7 | 321.60 | 322.00 | 20.00  | 26.00  | 23.00  |
| FEND7 | 322.00 | 322.30 | 15.00  | 27.00  | 21.00  |
| FEND7 | 322.30 | 322.60 | 13.00  | 27.00  | 20.00  |
| FEND7 | 322.60 | 323.00 | 28.00  | 35.00  | 31.50  |
| FEND7 | 323.00 | 323.30 | 31.00  | 46.00  | 38.50  |
| FEND7 | 323.30 | 323.60 | 29.00  | 31.00  | 30.00  |
| FEND7 | 323.60 | 324.00 | 20.00  | 21.00  | 20.50  |
| FEND7 | 324.00 | 324.30 | 17.00  | 23.00  | 20.00  |
| FEND7 | 324.30 | 324.60 | 18.00  | 22.00  | 20.00  |
| FEND7 | 324.60 | 325.00 | 5.00   | 15.00  | 10.00  |
| FEND7 | 325.00 | 325.30 | 12.00  | 15.00  | 13.50  |
| FEND7 | 325.30 | 325.60 | 38.00  | 42.00  | 40.00  |
| FEND7 | 325.60 | 326.00 | 21.00  | 29.00  | 25.00  |
| FEND7 | 326.00 | 326.30 | 27.00  | 31.00  | 29.00  |
| FEND7 | 326.30 | 326.60 | 29.00  | 32.00  | 30.50  |
| FEND7 | 326.60 | 327.00 | 12.00  | 35.00  | 23.50  |
| FEND7 | 327.00 | 327.30 | 29.00  | 31.00  | 30.00  |
| FEND7 | 327.30 | 327.60 | 36.00  | 42.00  | 39.00  |
| FEND7 | 327.60 | 328.00 | 49.00  | 53.00  | 51.00  |
| FEND7 | 328.00 | 328.30 | 54.00  | 59.00  | 56.50  |
| FEND7 | 328.30 | 328.60 | 48.00  | 50.00  | 49.00  |
| FEND7 | 328.60 | 329.00 | 46.00  | 48.00  | 47.00  |
| FEND7 | 329.00 | 329.30 | 38.00  | 55.00  | 46.50  |
| FEND7 | 329.30 | 329.60 | 46.00  | 50.00  | 48.00  |
| FEND7 | 329.60 | 330.00 | 60.00  | 66.00  | 63.00  |

|       |        |        |       |        |        |
|-------|--------|--------|-------|--------|--------|
| FEND7 | 330.00 | 330.30 | 57.00 | 71.00  | 64.00  |
| FEND7 | 330.30 | 330.60 | 70.00 | 179.00 | 124.50 |
| FEND7 | 330.60 | 331.00 | 66.00 | 69.00  | 67.50  |
| FEND7 | 331.00 | 331.30 | 81.00 | 84.00  | 82.50  |
| FEND7 | 331.30 | 331.60 | 85.00 | 92.00  | 88.50  |
| FEND7 | 331.60 | 332.00 | 11.00 | 26.00  | 18.50  |
| FEND7 | 332.00 | 332.30 | 1.00  | 5.00   | 3.00   |
| FEND7 | 332.30 | 332.60 | 0.00  | 3.00   | 1.50   |
| FEND7 | 332.60 | 333.00 | 0.00  | 0.00   | 0.00   |
| FEND7 | 333.00 | 333.30 | 3.00  | 11.00  | 7.00   |
| FEND7 | 333.30 | 333.60 | 12.00 | 15.00  | 13.50  |
| FEND7 | 333.60 | 334.00 | 25.00 | 27.00  | 26.00  |
| FEND7 | 334.00 | 334.30 | 10.00 | 11.00  | 10.50  |
| FEND7 | 334.30 | 334.60 | 11.00 | 26.00  | 18.50  |
| FEND7 | 334.60 | 335.00 | 15.00 | 25.00  | 20.00  |
| FEND7 | 335.00 | 335.30 | 30.00 | 36.00  | 33.00  |
| FEND7 | 335.30 | 335.60 | 27.00 | 30.00  | 28.50  |
| FEND7 | 335.60 | 336.00 | 20.00 | 25.00  | 22.50  |
| FEND7 | 336.00 | 336.30 | 22.00 | 26.00  | 24.00  |
| FEND7 | 336.30 | 336.60 | 15.00 | 20.00  | 17.50  |
| FEND7 | 336.60 | 337.00 | 12.00 | 15.00  | 13.50  |
| FEND7 | 337.00 | 337.30 | 11.00 | 20.00  | 15.50  |
| FEND7 | 337.30 | 337.60 | 23.00 | 25.00  | 24.00  |
| FEND7 | 337.60 | 338.00 | 17.00 | 26.00  | 21.50  |
| FEND7 | 338.00 | 338.30 | 11.00 | 15.00  | 13.00  |
| FEND7 | 338.30 | 338.60 | 12.00 | 17.00  | 14.50  |
| FEND7 | 338.60 | 339.00 | 7.00  | 15.00  | 11.00  |
| FEND7 | 339.00 | 339.30 | 3.00  | 7.00   | 5.00   |
| FEND7 | 339.30 | 339.60 | 12.00 | 15.00  | 13.50  |
| FEND7 | 339.60 | 340.00 | 0.00  | 0.00   | 0.00   |
| FEND7 | 340.00 | 340.30 | 15.00 | 16.00  | 15.50  |
| FEND7 | 340.30 | 340.60 | 2.00  | 5.00   | 3.50   |
| FEND7 | 340.60 | 341.00 | 10.00 | 11.00  | 10.50  |
| FEND7 | 341.00 | 341.30 | 11.00 | 22.00  | 16.50  |
| FEND7 | 341.30 | 341.60 | 15.00 | 18.00  | 16.50  |
| FEND7 | 341.60 | 342.00 | 36.00 | 205.00 | 120.50 |
| FEND7 | 342.00 | 342.30 | 15.00 | 25.00  | 20.00  |
| FEND7 | 342.30 | 342.60 | 11.00 | 24.00  | 17.50  |
| FEND7 | 342.60 | 343.00 | 19.00 | 92.00  | 55.50  |
| FEND7 | 343.00 | 343.30 | 13.00 | 89.00  | 51.00  |
| FEND7 | 343.30 | 343.60 | 24.00 | 37.00  | 30.50  |
| FEND7 | 343.60 | 344.00 | 6.00  | 11.00  | 8.50   |
| FEND7 | 344.00 | 344.30 | 2.00  | 15.00  | 8.50   |
| FEND7 | 344.30 | 344.60 | 18.00 | 25.00  | 21.50  |
| FEND7 | 344.60 | 345.00 | 15.00 | 24.00  | 19.50  |
| FEND7 | 345.00 | 345.30 | 15.00 | 25.00  | 20.00  |
| FEND7 | 345.30 | 345.60 | 12.00 | 16.00  | 14.00  |
| FEND7 | 345.60 | 346.00 | 0.00  | 0.00   | 0.00   |
| FEND7 | 346.00 | 346.30 | 0.00  | 0.00   | 0.00   |
| FEND7 | 346.30 | 346.60 | 0.00  | 0.00   | 0.00   |
| FEND7 | 346.60 | 347.00 | 22.00 | 27.00  | 24.50  |
| FEND7 | 347.00 | 347.30 | 55.00 | 102.00 | 78.50  |
| FEND7 | 347.30 | 347.60 | 27.00 | 81.00  | 54.00  |
| FEND7 | 347.60 | 348.00 | 46.00 | 77.00  | 61.50  |
| FEND7 | 348.00 | 348.30 | 11.00 | 31.00  | 21.00  |
| FEND7 | 348.30 | 348.60 | 11.00 | 148.00 | 79.50  |
| FEND7 | 348.60 | 349.00 | 7.00  | 22.00  | 14.50  |
| FEND7 | 349.00 | 349.30 | 7.00  | 15.00  | 11.00  |
| FEND7 | 349.30 | 349.60 | 0.00  | 8.00   | 4.00   |
| FEND7 | 349.60 | 350.00 | 0.00  | 13.00  | 6.50   |
| FEND7 | 350.00 | 350.30 | 54.00 | 56.00  | 55.00  |
| FEND7 | 350.30 | 350.60 | 39.00 | 56.00  | 47.50  |

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|-------|--------|--------|-------|--------|--------|
| FEND7 | 350.60 | 351.00 | 26.00 | 35.00  | 30.50  |
| FEND7 | 351.00 | 351.30 | 39.00 | 46.00  | 42.50  |
| FEND7 | 351.30 | 351.60 | 51.00 | 88.00  | 69.50  |
| FEND7 | 351.60 | 352.00 | 48.00 | 115.00 | 81.50  |
| FEND7 | 352.00 | 352.30 | 38.00 | 62.00  | 50.00  |
| FEND7 | 352.30 | 352.60 | 11.00 | 12.00  | 11.50  |
| FEND7 | 352.60 | 353.00 | 17.00 | 38.00  | 27.50  |
| FEND7 | 353.00 | 353.30 | 8.00  | 26.00  | 17.00  |
| FEND7 | 353.30 | 353.60 | 27.00 | 134.00 | 80.50  |
| FEND7 | 353.60 | 354.00 | 3.00  | 8.00   | 5.50   |
| FEND7 | 354.00 | 354.30 | 1.00  | 4.00   | 2.50   |
| FEND7 | 354.30 | 354.60 | 73.00 | 144.00 | 108.50 |
| FEND7 | 354.60 | 355.00 | 1.00  | 3.00   | 2.00   |
| FEND7 | 355.00 | 355.30 | 1.00  | 3.00   | 2.00   |
| FEND7 | 355.30 | 355.60 | 1.00  | 7.00   | 4.00   |
| FEND7 | 355.60 | 356.00 | 3.00  | 8.00   | 5.50   |
| FEND7 | 356.00 | 356.30 | 24.00 | 29.00  | 26.50  |
| FEND7 | 356.30 | 356.60 | 13.00 | 20.00  | 16.50  |
| FEND7 | 356.60 | 357.00 | 17.00 | 20.00  | 18.50  |
| FEND7 | 357.00 | 357.30 | 3.00  | 6.00   | 4.50   |
| FEND7 | 357.30 | 357.60 | 3.00  | 7.00   | 5.00   |
| FEND7 | 357.60 | 358.00 | 3.00  | 3.00   | 3.00   |
| FEND7 | 358.00 | 358.30 | 0.00  | 3.00   | 1.50   |
| FEND7 | 358.30 | 358.60 | 0.00  | 0.00   | 0.00   |
| FEND7 | 358.60 | 359.30 | 0.00  | 0.00   | 0.00   |
| FEND7 | 359.30 | 359.60 | 8.00  | 19.00  | 13.50  |
| FEND7 | 359.60 | 362.60 | 0.00  | 0.00   | 0.00   |
| FEND7 | 362.60 | 363.00 | 12.00 | 15.00  | 13.50  |
| FEND7 | 363.00 | 363.30 | 8.00  | 12.00  | 10.00  |
| FEND7 | 363.30 | 363.60 | 8.00  | 13.00  | 10.50  |
| FEND7 | 363.60 | 364.00 | 8.00  | 10.00  | 9.00   |
| FEND7 | 364.00 | 364.30 | 9.00  | 11.00  | 10.00  |
| FEND7 | 364.30 | 364.60 | 7.00  | 10.00  | 8.50   |
| FEND7 | 364.60 | 365.00 | 0.00  | 3.00   | 1.50   |
| FEND7 | 365.00 | 365.30 | 34.00 | 115.00 | 74.50  |
| FEND7 | 365.30 | 365.60 | 7.00  | 17.00  | 12.00  |
| FEND7 | 365.60 | 366.00 | 1.00  | 3.00   | 2.00   |
| FEND7 | 366.00 | 366.30 | 8.00  | 74.00  | 41.00  |
| FEND7 | 366.30 | 366.60 | 8.00  | 23.00  | 15.50  |
| FEND7 | 366.60 | 367.00 | 0.00  | 1.00   | 0.50   |
| FEND7 | 367.00 | 367.30 | 10.00 | 21.00  | 15.50  |
| FEND7 | 367.30 | 367.60 | 0.00  | 1.00   | 0.50   |
| FEND7 | 367.60 | 368.00 | 0.00  | 1.00   | 0.50   |
| FEND7 | 368.00 | 368.60 | 0.00  | 0.00   | 0.00   |
| FEND7 | 368.60 | 369.00 | 18.00 | 21.00  | 19.50  |
| FEND7 | 369.00 | 369.30 | 10.00 | 15.00  | 12.50  |
| FEND7 | 369.30 | 369.60 | 10.00 | 11.00  | 10.50  |
| FEND7 | 369.60 | 370.00 | 16.00 | 18.00  | 17.00  |
| FEND7 | 370.00 | 370.30 | 10.00 | 15.00  | 12.50  |
| FEND7 | 370.30 | 370.60 | 21.00 | 25.00  | 23.00  |
| FEND7 | 370.60 | 371.00 | 15.00 | 18.00  | 16.50  |
| FEND7 | 371.00 | 371.30 | 11.00 | 15.00  | 13.00  |
| FEND7 | 371.30 | 371.60 | 11.00 | 16.00  | 13.50  |
| FEND7 | 371.60 | 372.00 | 31.00 | 201.00 | 116.00 |
| FEND7 | 372.00 | 372.30 | 0.00  | 2.00   | 1.00   |
| FEND7 | 372.30 | 372.60 | 2.00  | 7.00   | 4.50   |
| FEND7 | 372.60 | 373.00 | 0.00  | 2.00   | 1.00   |
| FEND7 | 373.00 | 373.30 | 0.00  | 1.00   | 0.50   |
| FEND7 | 373.30 | 373.60 | 12.00 | 13.00  | 12.50  |
| FEND7 | 373.60 | 374.00 | 3.00  | 6.00   | 4.50   |
| FEND7 | 374.00 | 374.30 | 10.00 | 11.00  | 10.50  |
| FEND7 | 374.30 | 374.60 | 0.00  | 1.00   | 0.50   |

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|-------|--------|--------|--------|--------|--------|
| FEND7 | 374.60 | 375.00 | 0.00   | 0.00   | 0.00   |
| FEND7 | 375.00 | 375.30 | 6.00   | 13.00  | 9.50   |
| FEND7 | 375.30 | 375.60 | 105.00 | 186.00 | 145.50 |
| FEND7 | 375.60 | 376.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 376.60 | 377.00 | 0.00   | 16.00  | 8.00   |
| FEND7 | 377.00 | 377.30 | 104.00 | 182.00 | 143.00 |
| FEND7 | 377.30 | 377.60 | 8.00   | 53.00  | 30.50  |
| FEND7 | 377.60 | 385.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 385.60 | 386.00 | 103.00 | 152.00 | 127.50 |
| FEND7 | 386.00 | 386.30 | 0.00   | 6.00   | 3.00   |
| FEND7 | 386.30 | 388.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 388.30 | 388.60 | 7.00   | 147.00 | 77.00  |
| FEND7 | 388.60 | 391.00 | 0.00   | 0.00   | 0.00   |
| FEND7 | 391.00 | 391.30 | 0.00   | 6.00   | 3.00   |
| FEND7 | 391.30 | 395.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 395.60 | 396.00 | 18.00  | 25.00  | 21.50  |
| FEND7 | 396.00 | 396.30 | 14.00  | 133.00 | 73.50  |
| FEND7 | 396.30 | 396.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 396.60 | 397.00 | 11.00  | 95.00  | 53.00  |
| FEND7 | 397.00 | 397.30 | 6.00   | 35.00  | 20.50  |
| FEND7 | 397.30 | 397.60 | 84.00  | 285.00 | 184.50 |
| FEND7 | 397.60 | 398.00 | 7.00   | 22.00  | 14.50  |
| FEND7 | 398.00 | 398.30 | 10.00  | 101.00 | 55.50  |
| FEND7 | 398.30 | 398.60 | 0.00   | 11.00  | 5.50   |
| FEND7 | 398.60 | 399.00 | 90.00  | 171.00 | 130.50 |
| FEND7 | 399.00 | 399.30 | 3.00   | 15.00  | 9.00   |
| FEND7 | 399.30 | 399.60 | 11.00  | 22.00  | 16.50  |
| FEND7 | 399.60 | 401.00 | 0.00   | 0.00   | 0.00   |
| FEND7 | 401.00 | 401.30 | 3.00   | 80.00  | 41.50  |
| FEND7 | 401.30 | 401.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 401.60 | 402.00 | 11.00  | 102.00 | 56.50  |
| FEND7 | 402.00 | 402.30 | 8.00   | 132.00 | 70.00  |
| FEND7 | 402.30 | 402.60 | 2.00   | 172.00 | 87.00  |
| FEND7 | 402.60 | 403.00 | 13.00  | 134.00 | 73.50  |
| FEND7 | 403.00 | 409.00 | 0.00   | 0.00   | 0.00   |
| FEND7 | 409.00 | 409.30 | 7.00   | 16.00  | 11.50  |
| FEND7 | 409.30 | 409.60 | 19.00  | 167.00 | 93.00  |
| FEND7 | 409.60 | 410.00 | 3.00   | 40.00  | 21.50  |
| FEND7 | 410.00 | 410.30 | 2.00   | 5.00   | 3.50   |
| FEND7 | 410.30 | 410.60 | 0.00   | 1.00   | 0.50   |
| FEND7 | 410.60 | 411.00 | 3.00   | 12.00  | 7.50   |
| FEND7 | 411.00 | 411.30 | 3.00   | 7.00   | 5.00   |
| FEND7 | 411.30 | 411.60 | 0.00   | 3.00   | 1.50   |
| FEND7 | 411.60 | 413.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 413.60 | 414.00 | 0.00   | 2.00   | 1.00   |
| FEND7 | 414.00 | 416.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 416.30 | 416.60 | 55.00  | 279.00 | 167.00 |
| FEND7 | 416.60 | 417.00 | 18.00  | 35.00  | 26.50  |
| FEND7 | 417.00 | 417.30 | 25.00  | 30.00  | 27.50  |
| FEND7 | 417.30 | 417.60 | 0.00   | 3.00   | 1.50   |
| FEND7 | 417.60 | 418.00 | 34.00  | 179.00 | 106.50 |
| FEND7 | 418.00 | 418.30 | 55.00  | 85.00  | 70.00  |
| FEND7 | 418.30 | 418.60 | 16.00  | 107.00 | 61.50  |
| FEND7 | 418.60 | 419.00 | 7.00   | 20.00  | 13.50  |
| FEND7 | 419.00 | 419.30 | 3.00   | 5.00   | 4.00   |
| FEND7 | 419.30 | 419.60 | 8.00   | 16.00  | 12.00  |
| FEND7 | 419.60 | 420.30 | 0.00   | 0.00   | 0.00   |
| FEND7 | 420.30 | 420.60 | 0.00   | 1.00   | 0.50   |
| FEND7 | 420.60 | 421.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 421.60 | 422.00 | 11.00  | 15.00  | 13.00  |
| FEND7 | 422.00 | 422.60 | 0.00   | 0.00   | 0.00   |
| FEND7 | 422.60 | 423.00 | 11.00  | 13.00  | 12.00  |

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|-------|--------|--------|---------|---------|---------|
| FEND7 | 423.00 | 423.30 | 11.00   | 26.00   | 18.50   |
| FEND7 | 423.30 | 423.60 | 57.00   | 529.00  | 293.00  |
| FEND7 | 423.60 | 424.00 | 18.00   | 64.00   | 41.00   |
| FEND7 | 424.00 | 424.30 | 0.00    | 3.00    | 1.50    |
| FEND7 | 424.30 | 424.60 | 0.00    | 0.00    | 0.00    |
| FEND7 | 424.60 | 425.00 | 0.00    | 7.00    | 3.50    |
| FEND7 | 425.00 | 425.30 | 29.00   | 89.00   | 59.00   |
| FEND7 | 425.30 | 426.00 | 0.00    | 0.00    | 0.00    |
| FEND7 | 426.00 | 426.30 | 6.00    | 19.00   | 12.50   |
| FEND7 | 426.30 | 427.60 | 0.00    | 0.00    | 0.00    |
| FEND7 | 427.60 | 428.00 | 11.00   | 30.00   | 20.50   |
| FEND7 | 428.00 | 428.30 | 0.00    | 3.00    | 1.50    |
| FEND7 | 428.30 | 429.60 | 0.00    | 0.00    | 0.00    |
| FEND7 | 429.60 | 430.00 | 24.00   | 175.00  | 99.50   |
| FEND7 | 430.00 | 433.30 | 0.00    | 0.00    | 0.00    |
| FEND7 | 433.30 | 433.60 | 370.00  | 1414.00 | 892.00  |
| FEND7 | 433.60 | 434.00 | 16.00   | 137.00  | 76.50   |
| FEND7 | 434.00 | 434.30 | 1120.00 | 1390.00 | 1255.00 |
| FEND7 | 434.30 | 434.60 | 1150.00 | 1740.00 | 1445.00 |
| FEND7 | 434.60 | 435.00 | 487.00  | 739.00  | 613.00  |
| FEND7 | 435.00 | 435.30 | 307.00  | 709.00  | 508.00  |
| FEND7 | 435.30 | 435.60 | 853.00  | 1257.00 | 1055.00 |
| FEND7 | 435.60 | 436.00 | 26.00   | 30.00   | 28.00   |
| FEND7 | 436.00 | 436.30 | 400.00  | 690.00  | 545.00  |
| FEND7 | 436.30 | 436.60 | 165.00  | 393.00  | 279.00  |
| FEND7 | 436.60 | 437.00 | 1010.00 | 1577.00 | 1293.50 |
| FEND7 | 437.00 | 437.30 | 1375.00 | 2267.00 | 1821.00 |
| FEND7 | 437.30 | 437.60 | 1737.00 | 2400.00 | 2068.50 |
| FEND7 | 437.60 | 438.00 | 293.00  | 486.00  | 389.50  |
| FEND7 | 438.00 | 438.30 | 171.00  | 247.00  | 209.00  |
| FEND7 | 438.30 | 438.60 | 3445.00 | 7470.00 | 5457.50 |
| FEND7 | 438.60 | 439.00 | 173.00  | 405.00  | 289.00  |
| FEND7 | 439.00 | 439.30 | 186.00  | 1421.00 | 803.50  |
| FEND7 | 439.30 | 439.60 | 467.00  | 4082.00 | 2274.50 |
| FEND7 | 439.60 | 440.00 | 192.00  | 397.00  | 294.50  |
| FEND7 | 440.00 | 440.30 | 315.00  | 3452.00 | 1883.50 |
| FEND7 | 440.30 | 440.60 | 85.00   | 1880.00 | 982.50  |
| FEND7 | 440.60 | 441.00 | 332.00  | 620.00  | 476.00  |
| FEND7 | 441.00 | 441.30 | 219.00  | 362.00  | 290.50  |
| FEND7 | 441.30 | 441.60 | 63.00   | 211.00  | 137.00  |
| FEND7 | 441.60 | 442.00 | 22.00   | 152.00  | 87.00   |
| FEND7 | 442.00 | 442.30 | 74.00   | 347.00  | 210.50  |
| FEND7 | 442.30 | 442.60 | 46.00   | 173.00  | 109.50  |
| FEND7 | 442.60 | 443.00 | 66.00   | 259.00  | 162.50  |
| FEND7 | 443.00 | 443.30 | 10.00   | 18.00   | 14.00   |
| FEND7 | 443.30 | 443.60 | 107.00  | 300.00  | 203.50  |
| FEND7 | 443.60 | 444.00 | 220.00  | 335.00  | 277.50  |
| FEND7 | 444.00 | 444.30 | 15.00   | 16.00   | 15.50   |
| FEND7 | 444.30 | 444.60 | 16.00   | 20.00   | 18.00   |
| FEND7 | 444.60 | 445.00 | 42.00   | 55.00   | 48.50   |
| FEND7 | 445.00 | 445.30 | 51.00   | 92.00   | 71.50   |
| FEND7 | 445.30 | 445.60 | 70.00   | 137.00  | 103.50  |
| FEND7 | 445.60 | 446.00 | 73.00   | 79.00   | 76.00   |
| FEND7 | 446.00 | 446.30 | 41.00   | 76.00   | 58.50   |
| FEND7 | 446.30 | 446.60 | 32.00   | 35.00   | 33.50   |
| FEND7 | 446.60 | 447.00 | 44.00   | 60.00   | 52.00   |
| FEND7 | 447.00 | 447.30 | 59.00   | 105.00  | 82.00   |
| FEND7 | 447.30 | 447.60 | 42.00   | 78.00   | 60.00   |
| FEND7 | 447.60 | 448.00 | 41.00   | 51.00   | 46.00   |
| FEND7 | 448.00 | 448.30 | 87.00   | 120.00  | 103.50  |
| FEND7 | 448.30 | 448.60 | 137.00  | 218.00  | 177.50  |
| FEND7 | 448.60 | 449.00 | 77.00   | 155.00  | 116.00  |

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|-------|--------|--------|---------|---------|---------|
| FEND7 | 449.00 | 449.30 | 97.00   | 150.00  | 123.50  |
| FEND7 | 449.30 | 449.60 | 46.00   | 81.00   | 63.50   |
| FEND7 | 449.60 | 449.90 | 17.00   | 24.00   | 20.50   |
| FEND7 | 449.90 | 450.10 | 132.00  | 171.00  | 151.50  |
| FEND7 | 450.10 | 450.20 | 12.00   | 16.00   | 14.00   |
| FEND8 | 0.00   | 300.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 300.00 | 301.00 | 10.00   | 27.00   | 18.50   |
| FEND8 | 301.00 | 302.00 | 0.00    | 8.00    | 4.00    |
| FEND8 | 302.00 | 303.00 | 0.00    | 26.00   | 13.00   |
| FEND8 | 303.00 | 304.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 304.00 | 305.00 | 0.00    | 7.00    | 3.50    |
| FEND8 | 305.00 | 306.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 306.00 | 307.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 307.00 | 308.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 308.00 | 309.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 309.00 | 310.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 310.00 | 311.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 311.00 | 312.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 312.00 | 313.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 313.00 | 314.00 | 9.00    | 20.00   | 14.50   |
| FEND8 | 314.00 | 315.00 | 15.00   | 30.00   | 22.50   |
| FEND8 | 315.00 | 316.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 316.00 | 317.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 317.00 | 318.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 318.00 | 319.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 319.00 | 320.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 320.00 | 321.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 321.00 | 322.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 322.00 | 323.00 | 0.00    | 0.00    | 0.00    |
| FEND8 | 323.00 | 324.00 | 2.00    | 23.00   | 12.50   |
| FEND8 | 324.00 | 325.00 | 0.00    | 7.00    | 3.50    |
| FEND8 | 325.00 | 326.00 | 8.00    | 29.00   | 18.50   |
| FEND8 | 326.00 | 327.00 | 39.00   | 113.00  | 76.00   |
| FEND8 | 327.00 | 328.00 | 5.00    | 27.00   | 16.00   |
| FEND8 | 328.00 | 329.00 | 17.00   | 33.00   | 25.00   |
| FEND8 | 329.00 | 330.00 | 0.00    | 27.00   | 13.50   |
| FEND8 | 330.00 | 331.00 | 0.00    | 1.00    | 0.50    |
| FEND8 | 331.00 | 332.00 | 2.00    | 10.00   | 6.00    |
| FEND8 | 332.00 | 333.00 | 2.00    | 9.00    | 5.50    |
| FEND8 | 333.00 | 334.00 | 1.00    | 10.00   | 5.50    |
| FEND8 | 334.00 | 335.00 | 7.00    | 10.00   | 8.50    |
| FEND8 | 335.00 | 336.00 | 14.00   | 25.00   | 19.50   |
| FEND8 | 336.00 | 337.00 | 2.00    | 4.00    | 3.00    |
| FEND8 | 337.00 | 338.00 | 5.00    | 16.00   | 10.50   |
| FEND8 | 338.00 | 339.00 | 11.00   | 45.00   | 28.00   |
| FEND8 | 339.00 | 340.00 | 5.00    | 77.00   | 41.00   |
| FEND8 | 340.00 | 341.00 | 9.00    | 105.00  | 57.00   |
| FEND8 | 341.00 | 342.00 | 0.00    | 1.00    | 0.50    |
| FEND8 | 342.00 | 343.00 | 0.00    | 11.00   | 5.50    |
| FEND8 | 343.00 | 344.00 | 4.00    | 13.00   | 8.50    |
| FEND8 | 344.00 | 345.00 | 11.00   | 20.00   | 15.50   |
| FEND8 | 345.00 | 346.00 | 0.00    | 45.00   | 22.50   |
| FEND8 | 346.00 | 347.00 | 0.00    | 4.00    | 2.00    |
| FEND8 | 347.00 | 348.00 | 4.00    | 14.00   | 9.00    |
| FEND8 | 348.00 | 349.00 | 0.00    | 4.00    | 2.00    |
| FEND8 | 349.00 | 350.00 | 0.00    | 4.00    | 2.00    |
| FEND8 | 350.00 | 350.30 | 0.00    | 1.00    | 0.50    |
| FEND8 | 350.30 | 350.60 | 0.00    | 0.00    | 0.00    |
| FEND8 | 350.60 | 351.00 | 295.00  | 1024.00 | 659.50  |
| FEND8 | 351.00 | 351.30 | 32.00   | 89.00   | 60.50   |
| FEND8 | 351.30 | 351.60 | 108.00  | 640.00  | 374.00  |
| FEND8 | 351.60 | 352.00 | 1167.00 | 9757.00 | 5462.00 |

|       |        |        |         |         |         |
|-------|--------|--------|---------|---------|---------|
| FEND8 | 352.00 | 352.30 | 1499.00 | 2467.00 | 1983.00 |
| FEND8 | 352.30 | 352.60 | 189.00  | 327.00  | 258.00  |
| FEND8 | 352.60 | 353.00 | 78.00   | 130.00  | 104.00  |
| FEND8 | 353.00 | 353.30 | 32.00   | 126.00  | 79.00   |
| FEND8 | 353.30 | 353.60 | 180.00  | 326.00  | 253.00  |
| FEND8 | 353.60 | 354.00 | 95.00   | 230.00  | 162.50  |
| FEND8 | 354.00 | 354.30 | 2.00    | 17.00   | 9.50    |
| FEND8 | 354.30 | 354.60 | 2.00    | 7.00    | 4.50    |
| FEND8 | 354.60 | 355.00 | 41.00   | 70.00   | 55.50   |
| FEND8 | 355.00 | 355.30 | 3.00    | 16.00   | 9.50    |
| FEND8 | 355.30 | 355.60 | 13.00   | 32.00   | 22.50   |
| FEND8 | 355.60 | 356.00 | 11.00   | 179.00  | 95.00   |
| FEND8 | 356.00 | 356.30 | 1.00    | 8.00    | 4.50    |
| FEND8 | 356.30 | 356.60 | 4.00    | 9.00    | 6.50    |
| FEND8 | 356.60 | 357.00 | 10.00   | 37.00   | 23.50   |
| FEND8 | 357.00 | 357.30 | 0.00    | 9.00    | 4.50    |
| FEND8 | 357.30 | 357.60 | 1.00    | 11.00   | 6.00    |
| FEND8 | 357.60 | 358.00 | 21.00   | 244.00  | 132.50  |
| FEND8 | 358.00 | 358.30 | 17.00   | 126.00  | 71.50   |
| FEND8 | 358.30 | 358.60 | 1.00    | 13.00   | 7.00    |
| FEND8 | 358.60 | 359.00 | 8.00    | 23.00   | 15.50   |
| FEND8 | 359.00 | 359.30 | 139.00  | 223.00  | 181.00  |
| FEND8 | 359.30 | 359.60 | 0.00    | 11.00   | 5.50    |
| FEND8 | 359.60 | 360.00 | 27.00   | 111.00  | 69.00   |
| FEND8 | 360.00 | 360.30 | 25.00   | 137.00  | 81.00   |
| FEND8 | 360.30 | 360.60 | 20.00   | 154.00  | 87.00   |
| FEND8 | 360.60 | 361.00 | 63.00   | 290.00  | 176.50  |
| FEND8 | 361.00 | 361.30 | 80.00   | 286.00  | 183.00  |
| FEND8 | 361.30 | 361.60 | 104.00  | 461.00  | 282.50  |
| FEND8 | 361.60 | 362.00 | 8.00    | 49.00   | 28.50   |
| FEND8 | 362.00 | 362.30 | 98.00   | 478.00  | 288.00  |
| FEND8 | 362.30 | 362.60 | 160.00  | 544.00  | 352.00  |
| FEND8 | 362.60 | 363.00 | 14.00   | 317.00  | 165.50  |
| FEND8 | 363.00 | 363.30 | 68.00   | 306.00  | 187.00  |
| FEND8 | 363.30 | 363.60 | 8.00    | 35.00   | 21.50   |
| FEND8 | 363.60 | 364.00 | 4.00    | 71.00   | 37.50   |
| FEND8 | 364.00 | 364.30 | 3.00    | 11.00   | 7.00    |
| FEND8 | 364.30 | 364.60 | 4.00    | 108.00  | 56.00   |
| FEND8 | 364.60 | 365.00 | 94.00   | 350.00  | 222.00  |
| FEND8 | 365.00 | 365.30 | 14.00   | 220.00  | 117.00  |
| FEND8 | 365.30 | 365.60 | 41.00   | 234.00  | 137.50  |
| FEND8 | 365.60 | 366.00 | 1.00    | 8.00    | 4.50    |
| FEND8 | 366.00 | 366.30 | 177.00  | 293.00  | 235.00  |
| FEND8 | 366.30 | 366.60 | 227.00  | 356.00  | 291.50  |
| FEND8 | 366.60 | 367.00 | 234.00  | 416.00  | 325.00  |
| FEND8 | 367.00 | 367.30 | 1.00    | 58.00   | 29.50   |
| FEND8 | 367.30 | 367.60 | 0.00    | 10.00   | 5.00    |
| FEND8 | 367.60 | 368.00 | 43.00   | 204.00  | 123.50  |
| FEND8 | 368.00 | 368.30 | 95.00   | 227.00  | 161.00  |
| FEND8 | 368.30 | 368.60 | 11.00   | 53.00   | 32.00   |
| FEND8 | 368.60 | 369.00 | 0.00    | 3.00    | 1.50    |
| FEND8 | 369.00 | 369.30 | 14.00   | 125.00  | 69.50   |
| FEND8 | 369.30 | 369.60 | 17.00   | 25.00   | 21.00   |
| FEND8 | 369.60 | 370.00 | 15.00   | 25.00   | 20.00   |
| FEND8 | 370.00 | 370.30 | 4.00    | 27.00   | 15.50   |
| FEND8 | 370.30 | 370.60 | 0.00    | 1.00    | 0.50    |
| FEND8 | 370.60 | 371.00 | 0.00    | 7.00    | 3.50    |
| FEND8 | 371.00 | 371.30 | 5.00    | 130.00  | 67.50   |
| FEND8 | 371.30 | 371.60 | 2.00    | 81.00   | 41.50   |
| FEND8 | 371.60 | 372.00 | 224.00  | 413.00  | 318.50  |
| FEND8 | 372.00 | 372.30 | 96.00   | 260.00  | 178.00  |
| FEND8 | 372.30 | 372.60 | 141.00  | 319.00  | 230.00  |

# TIPPERARY PROJECT - Magnetic Susceptibility

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Exported from INTERDEX.

6 VARIABLES

| HOLE  | C      | 12     | 0     |        |       |
|-------|--------|--------|-------|--------|-------|
| FROM  | N      | 12     | 3     |        |       |
| TO    | N      | 12     | 3     |        |       |
| MIN   | N      | 12     | 3     |        |       |
| MAX   | N      | 12     | 3     |        |       |
| MEAN  | N      | 12     | 3     |        |       |
| FEND8 | 352.00 | 352.30 | 1499  | 2467.0 | 1983  |
| FEND8 | 352.30 | 352.60 | 189.0 | 327.00 | 258.0 |
| FEND8 | 352.60 | 353.00 | 78.00 | 130.00 | 104.0 |
| FEND8 | 353.00 | 353.30 | 32.00 | 126.00 | 79.00 |
| FEND8 | 353.30 | 353.60 | 180.0 | 326.00 | 253.0 |
| FEND8 | 353.60 | 354.00 | 95.00 | 230.00 | 162.5 |
| FEND8 | 354.00 | 354.30 | 2.00  | 17.00  | 9.50  |
| FEND8 | 354.30 | 354.60 | 2.00  | 7.00   | 4.50  |
| FEND8 | 354.60 | 355.00 | 41.00 | 70.00  | 55.50 |
| FEND8 | 355.00 | 355.30 | 3.00  | 16.00  | 9.50  |
| FEND8 | 355.30 | 355.60 | 13.00 | 32.00  | 22.50 |
| FEND8 | 355.60 | 356.00 | 11.00 | 179.00 | 95.00 |
| FEND8 | 356.00 | 356.30 | 1.00  | 8.00   | 4.50  |
| FEND8 | 356.30 | 356.60 | 4.00  | 9.00   | 6.50  |
| FEND8 | 356.60 | 357.00 | 10.00 | 37.00  | 23.50 |
| FEND8 | 357.00 | 357.30 | 0.00  | 9.00   | 4.50  |
| FEND8 | 357.30 | 357.60 | 1.00  | 11.00  | 6.00  |
| FEND8 | 357.60 | 358.00 | 21.00 | 244.00 | 132.5 |
| FEND8 | 358.00 | 358.30 | 17.00 | 126.00 | 71.50 |
| FEND8 | 358.30 | 358.60 | 1.00  | 13.00  | 7.00  |
| FEND8 | 358.60 | 359.00 | 8.00  | 23.00  | 15.50 |
| FEND8 | 359.00 | 359.30 | 139.0 | 223.00 | 181.0 |
| FEND8 | 359.30 | 359.60 | 0.00  | 11.00  | 5.50  |
| FEND8 | 359.60 | 360.00 | 27.00 | 111.00 | 69.00 |
| FEND8 | 360.00 | 360.30 | 25.00 | 137.00 | 81.00 |
| FEND8 | 360.30 | 360.60 | 20.00 | 154.00 | 87.00 |
| FEND8 | 360.60 | 361.00 | 63.00 | 290.00 | 176.5 |
| FEND8 | 361.00 | 361.30 | 80.00 | 288.00 | 183.0 |
| FEND8 | 361.30 | 361.60 | 104.0 | 461.00 | 282.5 |
| FEND8 | 361.60 | 362.00 | 8.00  | 49.00  | 28.50 |
| FEND8 | 362.00 | 362.30 | 98.00 | 478.00 | 288.0 |
| FEND8 | 362.30 | 362.60 | 160.0 | 544.00 | 352.0 |
| FEND8 | 362.60 | 363.00 | 14.00 | 317.00 | 165.5 |
| FEND8 | 363.00 | 363.30 | 68.00 | 306.00 | 187.0 |
| FEND8 | 363.30 | 363.60 | 8.00  | 35.00  | 21.50 |
| FEND8 | 363.60 | 364.00 | 4.00  | 71.00  | 37.50 |
| FEND8 | 364.00 | 364.30 | 3.00  | 11.00  | 7.00  |
| FEND8 | 364.30 | 364.60 | 4.00  | 108.00 | 56.00 |
| FEND8 | 364.60 | 365.00 | 94.00 | 350.00 | 222.0 |
| FEND8 | 365.00 | 365.30 | 14.00 | 220.00 | 117.0 |
| FEND8 | 365.30 | 365.60 | 41.00 | 234.00 | 137.5 |
| FEND8 | 365.60 | 366.00 | 1.00  | 8.00   | 4.50  |
| FEND8 | 366.00 | 366.30 | 177.0 | 293.00 | 235.0 |
| FEND8 | 366.30 | 366.60 | 227.0 | 356.00 | 291.5 |
| FEND8 | 366.60 | 367.00 | 234.0 | 416.00 | 325.0 |
| FEND8 | 367.00 | 367.30 | 1.00  | 58.00  | 29.50 |
| FEND8 | 367.30 | 367.60 | 0.00  | 10.00  | 5.00  |
| FEND8 | 367.60 | 368.00 | 43.00 | 204.00 | 123.5 |
| FEND8 | 368.00 | 368.30 | 95.00 | 227.00 | 161.0 |
| FEND8 | 368.30 | 368.60 | 11.00 | 53.00  | 32.00 |
| FEND8 | 368.60 | 369.00 | 0.00  | 3.00   | 1.50  |
| FEND8 | 369.00 | 369.30 | 14.00 | 125.00 | 69.50 |
| FEND8 | 369.30 | 369.60 | 17.00 | 25.00  | 21.00 |
| FEND8 | 369.60 | 370.00 | 15.00 | 25.00  | 20.00 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 370.00 | 370.30 | 4.00  | 27.00  | 15.50 |
| FEND8 | 370.30 | 370.60 | 0.00  | 1.00   | 0.50  |
| FEND8 | 370.60 | 371.00 | 0.00  | 7.00   | 3.50  |
| FEND8 | 371.00 | 371.30 | 5.00  | 130.00 | 67.50 |
| FEND8 | 371.30 | 371.60 | 2.00  | 81.00  | 41.50 |
| FEND8 | 371.60 | 372.00 | 224.0 | 413.00 | 318.5 |
| FEND8 | 372.00 | 372.30 | 96.00 | 260.00 | 178.0 |
| FEND8 | 372.30 | 372.60 | 141.0 | 319.00 | 230.0 |
| FEND8 | 372.60 | 373.00 | 21.00 | 246.00 | 133.5 |
| FEND8 | 373.00 | 373.30 | 77.00 | 230.00 | 153.5 |
| FEND8 | 373.30 | 373.60 | 9.00  | 231.00 | 120.0 |
| FEND8 | 373.60 | 374.00 | 17.00 | 21.00  | 19.00 |
| FEND8 | 374.00 | 374.30 | 57.00 | 244.00 | 150.5 |
| FEND8 | 374.30 | 374.60 | 41.00 | 148.00 | 94.50 |
| FEND8 | 374.60 | 375.00 | 4.00  | 90.00  | 47.00 |
| FEND8 | 375.00 | 375.30 | 27.00 | 317.00 | 172.0 |
| FEND8 | 375.30 | 375.60 | 15.00 | 62.00  | 38.50 |
| FEND8 | 375.60 | 376.00 | 21.00 | 99.00  | 60.00 |
| FEND8 | 376.00 | 376.30 | 182.0 | 448.00 | 320.0 |
| FEND8 | 376.30 | 376.60 | 9.00  | 41.00  | 25.00 |
| FEND8 | 376.60 | 377.00 | 9.00  | 34.00  | 21.50 |
| FEND8 | 377.00 | 377.30 | 1.00  | 39.00  | 20.00 |
| FEND8 | 377.30 | 377.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 377.60 | 378.00 | 0.00  | 3.00   | 1.50  |
| FEND8 | 378.00 | 378.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 378.30 | 378.60 | 29.00 | 41.00  | 35.00 |
| FEND8 | 378.60 | 379.00 | 0.00  | 49.00  | 24.50 |
| FEND8 | 379.00 | 379.30 | 132.0 | 217.00 | 174.5 |
| FEND8 | 379.30 | 379.60 | 0.00  | 13.00  | 6.50  |
| FEND8 | 379.60 | 380.00 | 15.00 | 174.00 | 94.50 |
| FEND8 | 380.00 | 380.30 | 87.00 | 226.00 | 156.5 |
| FEND8 | 380.30 | 380.60 | 224.0 | 607.00 | 415.5 |
| FEND8 | 380.60 | 381.00 | 4.00  | 165.00 | 84.50 |
| FEND8 | 381.00 | 381.30 | 8.00  | 29.00  | 18.50 |
| FEND8 | 381.30 | 381.60 | 4.00  | 50.00  | 27.00 |
| FEND8 | 381.60 | 382.00 | 217.0 | 254.00 | 235.5 |
| FEND8 | 382.00 | 382.30 | 136.0 | 300.00 | 218.0 |
| FEND8 | 382.30 | 382.60 | 158.0 | 829.00 | 493.5 |
| FEND8 | 382.60 | 383.00 | 88.00 | 988.00 | 538.0 |
| FEND8 | 383.00 | 383.30 | 0.00  | 5.00   | 2.50  |
| FEND8 | 383.30 | 383.60 | 301.0 | 807.00 | 554.0 |
| FEND8 | 383.60 | 384.00 | 280.0 | 615.00 | 447.5 |
| FEND8 | 384.00 | 384.30 | 177.0 | 582.00 | 379.5 |
| FEND8 | 384.30 | 384.60 | 340.0 | 708.00 | 524.0 |
| FEND8 | 384.60 | 385.00 | 62.00 | 422.00 | 242.0 |
| FEND8 | 385.00 | 385.30 | 14.00 | 108.00 | 61.00 |
| FEND8 | 385.30 | 385.60 | 49.00 | 271.00 | 160.0 |
| FEND8 | 385.60 | 386.00 | 7.00  | 104.00 | 55.50 |
| FEND8 | 386.00 | 386.30 | 173.0 | 429.00 | 301.0 |
| FEND8 | 386.30 | 386.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 386.60 | 387.00 | 0.00  | 2.00   | 1.00  |
| FEND8 | 387.00 | 387.30 | 0.00  | 4.00   | 2.00  |
| FEND8 | 387.30 | 387.60 | 13.00 | 112.00 | 62.50 |
| FEND8 | 387.60 | 388.00 | 63.00 | 192.00 | 127.5 |
| FEND8 | 388.00 | 388.30 | 387.0 | 600.00 | 493.5 |
| FEND8 | 388.30 | 388.60 | 112.0 | 433.00 | 272.5 |
| FEND8 | 388.60 | 389.00 | 5.00  | 56.00  | 30.50 |
| FEND8 | 389.00 | 389.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 389.30 | 389.60 | 4.00  | 258.00 | 131.0 |
| FEND8 | 389.60 | 390.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 390.00 | 390.30 | 2.00  | 11.00  | 6.50  |
| FEND8 | 390.30 | 390.60 | 35.00 | 41.00  | 38.00 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 390.60 | 391.00 | 23.00 | 265.00 | 144.0 |
| FEND8 | 391.00 | 391.30 | 16.00 | 86.00  | 51.00 |
| FEND8 | 391.30 | 391.60 | 15.00 | 52.00  | 33.50 |
| FEND8 | 391.60 | 392.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 392.00 | 392.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 392.30 | 392.60 | 104.0 | 264.00 | 184.0 |
| FEND8 | 392.60 | 393.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 393.00 | 393.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 393.30 | 393.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 393.60 | 394.00 | 1.00  | 7.00   | 4.00  |
| FEND8 | 394.00 | 394.30 | 1.00  | 20.00  | 10.50 |
| FEND8 | 394.30 | 394.60 | 2.00  | 23.00  | 12.50 |
| FEND8 | 394.60 | 395.00 | 23.00 | 84.00  | 53.50 |
| FEND8 | 395.00 | 395.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 395.30 | 395.60 | 2.00  | 10.00  | 6.00  |
| FEND8 | 395.60 | 396.00 | 44.00 | 257.00 | 150.5 |
| FEND8 | 396.00 | 396.30 | 1.00  | 8.00   | 4.50  |
| FEND8 | 396.30 | 396.60 | 22.00 | 326.00 | 174.0 |
| FEND8 | 396.60 | 397.00 | 2.00  | 20.00  | 11.00 |
| FEND8 | 397.00 | 397.30 | 10.00 | 184.00 | 97.00 |
| FEND8 | 397.30 | 397.60 | 11.00 | 125.00 | 68.00 |
| FEND8 | 397.60 | 398.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 398.00 | 398.30 | 371.0 | 1071.0 | 721.0 |
| FEND8 | 398.30 | 398.60 | 2.00  | 20.00  | 11.00 |
| FEND8 | 398.60 | 399.00 | 167.0 | 213.00 | 190.0 |
| FEND8 | 399.00 | 399.30 | 46.00 | 80.00  | 63.00 |
| FEND8 | 399.30 | 399.60 | 111.0 | 134.00 | 122.5 |
| FEND8 | 399.60 | 400.00 | 4.00  | 104.00 | 54.00 |
| FEND8 | 400.00 | 400.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 400.30 | 400.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 400.60 | 401.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 401.00 | 401.30 | 207.0 | 347.00 | 277.0 |
| FEND8 | 401.30 | 401.60 | 493.0 | 591.00 | 542.0 |
| FEND8 | 401.60 | 402.00 | 226.0 | 514.00 | 370.0 |
| FEND8 | 402.00 | 402.30 | 218.0 | 338.00 | 278.0 |
| FEND8 | 402.30 | 402.60 | 57.00 | 241.00 | 149.0 |
| FEND8 | 402.60 | 403.00 | 14.00 | 301.00 | 157.5 |
| FEND8 | 403.00 | 403.30 | 61.00 | 229.00 | 140.5 |
| FEND8 | 403.30 | 403.60 | 84.00 | 542.00 | 313.0 |
| FEND8 | 403.60 | 404.00 | 143.0 | 181.00 | 162.0 |
| FEND8 | 404.00 | 404.30 | 8.00  | 311.00 | 159.5 |
| FEND8 | 404.30 | 404.60 | 37.00 | 88.00  | 62.50 |
| FEND8 | 404.60 | 405.00 | 19.00 | 43.00  | 31.00 |
| FEND8 | 405.00 | 405.30 | 29.00 | 44.00  | 36.50 |
| FEND8 | 405.30 | 405.60 | 21.00 | 34.00  | 27.50 |
| FEND8 | 405.60 | 406.00 | 57.00 | 67.00  | 62.00 |
| FEND8 | 406.00 | 406.30 | 123.0 | 408.00 | 265.5 |
| FEND8 | 406.30 | 406.60 | 21.00 | 26.00  | 23.50 |
| FEND8 | 406.60 | 407.00 | 11.00 | 14.00  | 12.50 |
| FEND8 | 407.00 | 407.30 | 15.00 | 15.00  | 15.00 |
| FEND8 | 407.30 | 407.60 | 15.00 | 16.00  | 15.50 |
| FEND8 | 407.60 | 408.00 | 13.00 | 16.00  | 14.50 |
| FEND8 | 408.00 | 408.30 | 13.00 | 16.00  | 14.50 |
| FEND8 | 408.30 | 408.60 | 14.00 | 16.00  | 15.00 |
| FEND8 | 408.60 | 409.00 | 17.00 | 23.00  | 20.00 |
| FEND8 | 409.00 | 409.30 | 39.00 | 70.00  | 54.50 |
| FEND8 | 409.30 | 409.60 | 58.00 | 94.00  | 76.00 |
| FEND8 | 409.60 | 410.00 | 155.0 | 356.00 | 255.5 |
| FEND8 | 410.00 | 410.30 | 112.0 | 296.00 | 204.0 |
| FEND8 | 410.30 | 410.60 | 606.0 | 1025.0 | 815.5 |
| FEND8 | 410.60 | 411.00 | 36.00 | 68.00  | 52.00 |
| FEND8 | 411.00 | 411.30 | 69.00 | 78.00  | 73.50 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 411.30 | 411.60 | 372.0 | 563.00 | 467.5 |
| FEND8 | 411.60 | 412.00 | 126.0 | 290.00 | 208.0 |
| FEND8 | 412.00 | 412.30 | 39.00 | 46.00  | 42.50 |
| FEND8 | 412.30 | 412.60 | 33.00 | 46.00  | 39.50 |
| FEND8 | 412.60 | 413.00 | 62.00 | 94.00  | 78.00 |
| FEND8 | 413.00 | 413.30 | 190.0 | 221.00 | 205.5 |
| FEND8 | 413.30 | 413.60 | 450.0 | 500.00 | 475.0 |
| FEND8 | 413.60 | 414.00 | 204.0 | 386.00 | 295.0 |
| FEND8 | 414.00 | 414.30 | 56.00 | 70.00  | 63.00 |
| FEND8 | 414.30 | 414.60 | 58.00 | 130.00 | 94.00 |
| FEND8 | 414.60 | 415.00 | 33.00 | 35.00  | 34.00 |
| FEND8 | 415.00 | 415.30 | 132.0 | 341.00 | 236.5 |
| FEND8 | 415.30 | 415.60 | 63.00 | 94.00  | 78.50 |
| FEND8 | 415.60 | 416.00 | 81.00 | 101.00 | 91.00 |
| FEND8 | 416.00 | 416.30 | 74.00 | 197.00 | 135.5 |
| FEND8 | 416.30 | 416.60 | 95.00 | 203.00 | 149.0 |
| FEND8 | 416.60 | 417.00 | 40.00 | 75.00  | 57.50 |
| FEND8 | 417.00 | 417.30 | 43.00 | 286.00 | 164.5 |
| FEND8 | 417.30 | 417.60 | 137.0 | 308.00 | 222.5 |
| FEND8 | 417.60 | 418.00 | 136.0 | 429.00 | 282.5 |
| FEND8 | 418.00 | 418.30 | 71.00 | 105.00 | 88.00 |
| FEND8 | 418.30 | 418.60 | 499.0 | 902.00 | 700.5 |
| FEND8 | 418.60 | 419.00 | 280.0 | 682.00 | 486.0 |
| FEND8 | 419.00 | 419.30 | 507.0 | 1341.0 | 924.0 |
| FEND8 | 419.30 | 419.60 | 530.0 | 684.00 | 607.0 |
| FEND8 | 419.60 | 420.00 | 347.0 | 435.00 | 391.0 |
| FEND8 | 420.00 | 420.30 | 68.00 | 150.00 | 109.0 |
| FEND8 | 420.30 | 420.60 | 47.00 | 49.00  | 48.00 |
| FEND8 | 420.60 | 421.00 | 50.00 | 51.00  | 50.50 |
| FEND8 | 421.00 | 421.30 | 83.00 | 167.00 | 125.0 |
| FEND8 | 421.30 | 421.60 | 258.0 | 489.00 | 373.5 |
| FEND8 | 421.60 | 422.00 | 41.00 | 46.00  | 43.50 |
| FEND8 | 422.00 | 422.30 | 167.0 | 300.00 | 233.5 |
| FEND8 | 422.30 | 422.60 | 236.0 | 394.00 | 315.0 |
| FEND8 | 422.60 | 423.00 | 586.0 | 4731.0 | 2659  |
| FEND8 | 423.00 | 423.30 | 467.0 | 1006.0 | 736.5 |
| FEND8 | 423.30 | 423.60 | 76.00 | 140.00 | 108.0 |
| FEND8 | 423.60 | 424.00 | 494.0 | 722.00 | 608.0 |
| FEND8 | 424.00 | 424.30 | 96.00 | 238.00 | 167.0 |
| FEND8 | 424.30 | 424.60 | 276.0 | 428.00 | 352.0 |
| FEND8 | 424.60 | 425.00 | 171.0 | 230.00 | 200.5 |
| FEND8 | 425.00 | 425.30 | 434.0 | 696.00 | 565.0 |
| FEND8 | 425.30 | 425.60 | 297.0 | 435.00 | 366.0 |
| FEND8 | 425.60 | 426.00 | 118.0 | 264.00 | 191.0 |
| FEND8 | 426.00 | 426.30 | 465.0 | 589.00 | 527.0 |
| FEND8 | 426.30 | 426.60 | 345.0 | 493.00 | 419.0 |
| FEND8 | 426.60 | 427.00 | 47.00 | 112.00 | 79.50 |
| FEND8 | 427.00 | 427.30 | 96.00 | 173.00 | 134.5 |
| FEND8 | 427.30 | 427.60 | 155.0 | 201.00 | 178.0 |
| FEND8 | 427.60 | 428.00 | 159.0 | 361.00 | 260.0 |
| FEND8 | 428.00 | 428.30 | 43.00 | 118.00 | 80.50 |
| FEND8 | 428.30 | 428.60 | 93.00 | 169.00 | 131.0 |
| FEND8 | 428.60 | 429.00 | 153.0 | 304.00 | 228.5 |
| FEND8 | 429.00 | 429.30 | 141.0 | 214.00 | 177.5 |
| FEND8 | 429.30 | 429.60 | 167.0 | 416.00 | 291.5 |
| FEND8 | 429.60 | 430.00 | 32.00 | 35.00  | 33.50 |
| FEND8 | 430.00 | 430.30 | 77.00 | 278.00 | 177.5 |
| FEND8 | 430.30 | 430.60 | 380.0 | 1882.0 | 1131  |
| FEND8 | 430.60 | 431.00 | 113.0 | 1035.0 | 574.0 |
| FEND8 | 431.00 | 431.30 | 1176  | 1627.0 | 1402  |
| FEND8 | 431.30 | 431.60 | 123.0 | 781.00 | 452.0 |
| FEND8 | 431.60 | 432.00 | 295.0 | 795.00 | 545.0 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 432.00 | 432.30 | 659.0 | 2996.0 | 1828  |
| FEND8 | 432.30 | 432.60 | 4539  | 8926.0 | 6733  |
| FEND8 | 432.60 | 433.00 | 864.0 | 4902.0 | 2883  |
| FEND8 | 433.00 | 433.30 | 924.0 | 1729.0 | 1327  |
| FEND8 | 433.30 | 433.60 | 40.00 | 135.00 | 87.50 |
| FEND8 | 433.60 | 434.00 | 11.00 | 15.00  | 13.00 |
| FEND8 | 434.00 | 434.30 | 63.00 | 302.00 | 182.5 |
| FEND8 | 434.30 | 434.60 | 55.00 | 76.00  | 65.50 |
| FEND8 | 434.60 | 435.00 | 980.0 | 2356.0 | 1668  |
| FEND8 | 435.00 | 435.30 | 205.0 | 337.00 | 271.0 |
| FEND8 | 435.30 | 435.60 | 31.00 | 122.00 | 76.50 |
| FEND8 | 435.60 | 436.00 | 50.00 | 128.00 | 89.00 |
| FEND8 | 436.00 | 436.30 | 840.0 | 1627.0 | 1234  |
| FEND8 | 436.30 | 436.60 | 157.0 | 327.00 | 242.0 |
| FEND8 | 436.60 | 437.00 | 39.00 | 50.00  | 44.50 |
| FEND8 | 437.00 | 437.30 | 20.00 | 25.00  | 22.50 |
| FEND8 | 437.30 | 437.60 | 16.00 | 18.00  | 17.00 |
| FEND8 | 437.60 | 438.00 | 441.0 | 569.00 | 505.0 |
| FEND8 | 438.00 | 438.30 | 239.0 | 260.00 | 249.5 |
| FEND8 | 438.30 | 438.60 | 173.0 | 1006.0 | 589.5 |
| FEND8 | 438.60 | 439.00 | 350.0 | 576.00 | 463.0 |
| FEND8 | 439.00 | 439.30 | 105.0 | 218.00 | 161.5 |
| FEND8 | 439.30 | 439.60 | 46.00 | 151.00 | 98.50 |
| FEND8 | 439.60 | 440.00 | 37.00 | 46.00  | 41.50 |
| FEND8 | 440.00 | 440.30 | 110.0 | 149.00 | 129.5 |
| FEND8 | 440.30 | 440.60 | 189.0 | 313.00 | 251.0 |
| FEND8 | 440.60 | 441.00 | 343.0 | 976.00 | 658.5 |
| FEND8 | 441.00 | 441.30 | 65.00 | 367.00 | 216.0 |
| FEND8 | 441.30 | 441.60 | 37.00 | 56.00  | 46.50 |
| FEND8 | 441.60 | 442.00 | 43.00 | 57.00  | 50.00 |
| FEND8 | 442.00 | 442.30 | 34.00 | 37.00  | 35.50 |
| FEND8 | 442.30 | 442.60 | 38.00 | 40.00  | 39.00 |
| FEND8 | 442.60 | 443.00 | 31.00 | 32.00  | 31.50 |
| FEND8 | 443.00 | 443.30 | 128.0 | 1299.0 | 713.5 |
| FEND8 | 443.30 | 443.60 | 101.0 | 485.00 | 293.0 |
| FEND8 | 443.60 | 444.00 | 49.00 | 128.00 | 88.50 |
| FEND8 | 444.00 | 444.30 | 33.00 | 38.00  | 35.50 |
| FEND8 | 444.30 | 444.60 | 235.0 | 437.00 | 336.0 |
| FEND8 | 444.60 | 445.00 | 59.00 | 138.00 | 98.50 |
| FEND8 | 445.00 | 445.30 | 39.00 | 45.00  | 42.00 |
| FEND8 | 445.30 | 445.60 | 46.00 | 1063.0 | 554.5 |
| FEND8 | 445.60 | 446.00 | 50.00 | 67.00  | 58.50 |
| FEND8 | 446.00 | 446.30 | 34.00 | 71.00  | 52.50 |
| FEND8 | 446.30 | 446.60 | 90.00 | 331.00 | 210.5 |
| FEND8 | 446.60 | 447.00 | 616.0 | 1964.0 | 1290  |
| FEND8 | 447.00 | 447.30 | 192.0 | 1018.0 | 605.0 |
| FEND8 | 447.30 | 447.60 | 43.00 | 49.00  | 46.00 |
| FEND8 | 447.60 | 448.00 | 52.00 | 69.00  | 60.50 |
| FEND8 | 448.00 | 448.30 | 131.0 | 1686.0 | 908.5 |
| FEND8 | 448.30 | 448.60 | 69.00 | 74.00  | 71.50 |
| FEND8 | 448.60 | 449.00 | 78.00 | 80.00  | 79.00 |
| FEND8 | 449.00 | 449.30 | 131.0 | 236.00 | 183.5 |
| FEND8 | 449.30 | 449.60 | 61.00 | 112.00 | 86.50 |
| FEND8 | 449.60 | 450.00 | 94.00 | 287.00 | 190.5 |
| FEND8 | 450.00 | 450.30 | 201.0 | 317.00 | 259.0 |
| FEND8 | 450.30 | 450.60 | 29.00 | 37.00  | 33.00 |
| FEND8 | 450.60 | 451.00 | 53.00 | 67.00  | 60.00 |
| FEND8 | 451.00 | 451.30 | 49.00 | 51.00  | 50.00 |
| FEND8 | 451.30 | 451.60 | 38.00 | 43.00  | 40.50 |
| FEND8 | 451.60 | 452.00 | 29.00 | 61.00  | 45.00 |
| FEND8 | 452.00 | 452.30 | 2.00  | 13.00  | 7.50  |
| FEND8 | 452.30 | 452.60 | 9.00  | 43.00  | 26.00 |



## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 452.60 | 453.00 | 21.00 | 40.00  | 30.50 |
| FEND8 | 453.00 | 453.30 | 27.00 | 59.00  | 43.00 |
| FEND8 | 453.30 | 453.60 | 9.00  | 11.00  | 10.00 |
| FEND8 | 453.60 | 454.00 | 11.00 | 16.00  | 13.50 |
| FEND8 | 454.00 | 454.30 | 23.00 | 32.00  | 27.50 |
| FEND8 | 454.30 | 454.60 | 25.00 | 28.00  | 26.50 |
| FEND8 | 454.60 | 455.00 | 8.00  | 16.00  | 12.00 |
| FEND8 | 455.00 | 455.30 | 45.00 | 78.00  | 61.50 |
| FEND8 | 455.30 | 455.60 | 17.00 | 20.00  | 18.50 |
| FEND8 | 455.60 | 456.00 | 19.00 | 22.00  | 20.50 |
| FEND8 | 456.00 | 456.30 | 45.00 | 64.00  | 54.50 |
| FEND8 | 456.30 | 456.60 | 75.00 | 123.00 | 99.00 |
| FEND8 | 456.60 | 457.00 | 204.0 | 300.00 | 252.0 |
| FEND8 | 457.00 | 457.30 | 284.0 | 601.00 | 442.5 |
| FEND8 | 457.30 | 457.60 | 318.0 | 612.00 | 465.0 |
| FEND8 | 457.60 | 458.00 | 1163  | 1463.0 | 1313  |
| FEND8 | 458.00 | 458.30 | 967.0 | 1541.0 | 1264  |
| FEND8 | 458.30 | 458.60 | 865.0 | 1559.0 | 1212  |
| FEND8 | 458.60 | 459.00 | 776.0 | 1025.0 | 900.5 |
| FEND8 | 459.00 | 459.30 | 286.0 | 872.00 | 579.0 |
| FEND8 | 459.30 | 459.60 | 131.0 | 269.00 | 200.0 |
| FEND8 | 459.60 | 460.00 | 46.00 | 82.00  | 64.00 |
| FEND8 | 460.00 | 460.30 | 77.00 | 495.00 | 286.0 |
| FEND8 | 460.30 | 460.60 | 233.0 | 408.00 | 320.5 |
| FEND8 | 460.60 | 461.00 | 189.0 | 1440.0 | 814.5 |
| FEND8 | 461.00 | 461.30 | 101.0 | 509.00 | 305.0 |
| FEND8 | 461.30 | 461.60 | 94.00 | 175.00 | 134.5 |
| FEND8 | 461.60 | 462.00 | 120.0 | 174.00 | 147.0 |
| FEND8 | 462.00 | 462.30 | 39.00 | 40.00  | 39.50 |
| FEND8 | 462.30 | 462.60 | 56.00 | 82.00  | 69.00 |
| FEND8 | 462.60 | 463.00 | 37.00 | 49.00  | 43.00 |
| FEND8 | 463.00 | 463.30 | 85.00 | 301.00 | 193.0 |
| FEND8 | 463.30 | 463.60 | 23.00 | 27.00  | 25.00 |
| FEND8 | 463.60 | 464.00 | 49.00 | 356.00 | 202.5 |
| FEND8 | 464.00 | 464.30 | 53.00 | 75.00  | 64.00 |
| FEND8 | 464.30 | 464.60 | 3.00  | 4.00   | 3.50  |
| FEND8 | 464.60 | 465.00 | 1.00  | 1.00   | 1.00  |
| FEND8 | 465.00 | 465.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 465.30 | 465.60 | 3.00  | 5.00   | 4.00  |
| FEND8 | 465.60 | 466.00 | 1.00  | 7.00   | 4.00  |
| FEND8 | 466.00 | 466.30 | 5.00  | 7.00   | 6.00  |
| FEND8 | 466.30 | 466.60 | 5.00  | 10.00  | 7.50  |
| FEND8 | 466.60 | 467.00 | 7.00  | 8.00   | 7.50  |
| FEND8 | 467.00 | 467.30 | 31.00 | 35.00  | 33.00 |
| FEND8 | 467.30 | 467.60 | 11.00 | 16.00  | 13.50 |
| FEND8 | 467.60 | 468.00 | 107.0 | 246.00 | 176.5 |
| FEND8 | 468.00 | 468.30 | 179.0 | 387.00 | 283.0 |
| FEND8 | 468.30 | 468.60 | 78.00 | 107.00 | 92.50 |
| FEND8 | 468.60 | 469.00 | 80.00 | 274.00 | 177.0 |
| FEND8 | 469.00 | 469.30 | 173.0 | 505.00 | 339.0 |
| FEND8 | 469.30 | 469.60 | 26.00 | 216.00 | 121.0 |
| FEND8 | 469.60 | 470.00 | 23.00 | 26.00  | 24.50 |
| FEND8 | 470.00 | 470.30 | 20.00 | 62.00  | 41.00 |
| FEND8 | 470.30 | 470.60 | 8.00  | 13.00  | 10.50 |
| FEND8 | 470.60 | 471.00 | 8.00  | 14.00  | 11.00 |
| FEND8 | 471.00 | 471.30 | 3.00  | 5.00   | 4.00  |
| FEND8 | 471.30 | 471.60 | 11.00 | 14.00  | 12.50 |
| FEND8 | 471.60 | 472.00 | 19.00 | 21.00  | 20.00 |
| FEND8 | 472.00 | 472.30 | 17.00 | 26.00  | 21.50 |
| FEND8 | 472.30 | 472.60 | 17.00 | 25.00  | 21.00 |
| FEND8 | 472.60 | 473.00 | 11.00 | 16.00  | 13.50 |
| FEND8 | 473.00 | 473.30 | 14.00 | 20.00  | 17.00 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 473.30 | 473.60 | 126.0 | 335.00 | 230.5 |
| FEND8 | 473.60 | 474.00 | 16.00 | 34.00  | 25.00 |
| FEND8 | 474.00 | 474.30 | 71.00 | 217.00 | 144.0 |
| FEND8 | 474.30 | 474.60 | 2.00  | 3.00   | 2.50  |
| FEND8 | 474.60 | 475.00 | 0.00  | 1.00   | 0.50  |
| FEND8 | 475.00 | 475.30 | 1.00  | 3.00   | 2.00  |
| FEND8 | 475.30 | 475.60 | 0.00  | 1.00   | 0.50  |
| FEND8 | 475.60 | 476.00 | 0.00  | 2.00   | 1.00  |
| FEND8 | 476.00 | 476.30 | 0.00  | 3.00   | 1.50  |
| FEND8 | 476.30 | 476.60 | 25.00 | 224.00 | 124.5 |
| FEND8 | 476.60 | 477.00 | 9.00  | 19.00  | 14.00 |
| FEND8 | 477.00 | 477.30 | 3.00  | 10.00  | 6.50  |
| FEND8 | 477.30 | 477.60 | 23.00 | 33.00  | 28.00 |
| FEND8 | 477.60 | 478.00 | 56.00 | 70.00  | 63.00 |
| FEND8 | 478.00 | 478.30 | 16.00 | 31.00  | 23.50 |
| FEND8 | 478.30 | 478.60 | 108.0 | 187.00 | 147.5 |
| FEND8 | 478.60 | 479.00 | 44.00 | 82.00  | 63.00 |
| FEND8 | 479.00 | 479.30 | 40.00 | 99.00  | 69.50 |
| FEND8 | 479.30 | 479.60 | 230.0 | 1785.0 | 1008  |
| FEND8 | 479.60 | 480.00 | 21.00 | 22.00  | 21.50 |
| FEND8 | 480.00 | 480.30 | 22.00 | 29.00  | 25.50 |
| FEND8 | 480.30 | 480.60 | 37.00 | 71.00  | 54.00 |
| FEND8 | 480.60 | 481.00 | 110.0 | 178.00 | 144.0 |
| FEND8 | 481.00 | 481.30 | 43.00 | 88.00  | 65.50 |
| FEND8 | 481.30 | 481.60 | 89.00 | 167.00 | 128.0 |
| FEND8 | 481.60 | 482.00 | 106.0 | 469.00 | 287.5 |
| FEND8 | 482.00 | 482.30 | 29.00 | 45.00  | 37.00 |
| FEND8 | 482.30 | 482.60 | 29.00 | 233.00 | 131.0 |
| FEND8 | 482.60 | 483.00 | 0.00  | 2.00   | 1.00  |
| FEND8 | 483.00 | 483.30 | 393.0 | 610.00 | 501.5 |
| FEND8 | 483.30 | 483.60 | 65.00 | 209.00 | 137.0 |
| FEND8 | 483.60 | 484.00 | 217.0 | 300.00 | 258.5 |
| FEND8 | 484.00 | 484.30 | 294.0 | 539.00 | 416.5 |
| FEND8 | 484.30 | 484.60 | 4.00  | 39.00  | 21.50 |
| FEND8 | 484.60 | 485.00 | 15.00 | 69.00  | 42.00 |
| FEND8 | 485.00 | 485.30 | 96.00 | 117.00 | 106.5 |
| FEND8 | 485.30 | 485.60 | 8.00  | 16.00  | 12.50 |
| FEND8 | 485.60 | 486.00 | 293.0 | 595.00 | 444.0 |
| FEND8 | 486.00 | 486.30 | 26.00 | 114.00 | 70.00 |
| FEND8 | 486.30 | 486.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 486.60 | 487.00 | 417.0 | 582.00 | 499.5 |
| FEND8 | 487.00 | 487.30 | 41.00 | 257.00 | 149.0 |
| FEND8 | 487.30 | 487.60 | 12.00 | 38.00  | 25.00 |
| FEND8 | 487.60 | 488.00 | 191.0 | 381.00 | 286.0 |
| FEND8 | 488.00 | 488.30 | 16.00 | 287.00 | 151.5 |
| FEND8 | 488.30 | 488.60 | 43.00 | 129.00 | 86.00 |
| FEND8 | 488.60 | 489.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 489.00 | 489.30 | 1.00  | 3.00   | 2.00  |
| FEND8 | 489.30 | 489.60 | 25.00 | 108.00 | 66.50 |
| FEND8 | 489.60 | 490.00 | 442.0 | 1304.0 | 873.0 |
| FEND8 | 490.00 | 490.30 | 591.0 | 823.00 | 707.0 |
| FEND8 | 490.30 | 490.60 | 648.0 | 883.00 | 765.5 |
| FEND8 | 490.60 | 491.00 | 582.0 | 759.00 | 670.5 |
| FEND8 | 491.00 | 491.30 | 537.0 | 1231.0 | 884.0 |
| FEND8 | 491.30 | 491.60 | 501.0 | 768.00 | 634.5 |
| FEND8 | 491.60 | 492.00 | 731.0 | 1187.0 | 959.0 |
| FEND8 | 492.00 | 492.30 | 351.0 | 483.00 | 417.0 |
| FEND8 | 492.30 | 492.60 | 89.00 | 132.00 | 110.5 |
| FEND8 | 492.60 | 493.00 | 14.00 | 31.00  | 22.50 |
| FEND8 | 493.00 | 493.30 | 303.0 | 572.00 | 437.5 |
| FEND8 | 493.30 | 493.60 | 295.0 | 440.00 | 367.5 |
| FEND8 | 493.60 | 494.00 | 372.0 | 582.00 | 477.0 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 494.00 | 494.30 | 51.00 | 210.00 | 130.5 |
| FEND8 | 494.30 | 494.60 | 18.00 | 32.00  | 25.00 |
| FEND8 | 494.60 | 495.00 | 67.00 | 173.00 | 120.0 |
| FEND8 | 495.00 | 495.30 | 218.0 | 557.00 | 387.5 |
| FEND8 | 495.30 | 495.60 | 218.0 | 510.00 | 364.0 |
| FEND8 | 495.60 | 496.00 | 147.0 | 636.00 | 391.5 |
| FEND8 | 496.00 | 496.30 | 41.00 | 154.00 | 97.50 |
| FEND8 | 496.30 | 496.60 | 80.00 | 135.00 | 107.5 |
| FEND8 | 496.60 | 497.00 | 112.0 | 384.00 | 248.0 |
| FEND8 | 497.00 | 497.30 | 362.0 | 1145.0 | 753.5 |
| FEND8 | 497.30 | 497.60 | 70.00 | 134.00 | 102.0 |
| FEND8 | 497.60 | 498.00 | 2.00  | 5.00   | 3.50  |
| FEND8 | 498.00 | 498.30 | 78.00 | 926.00 | 502.0 |
| FEND8 | 498.30 | 498.60 | 72.00 | 135.00 | 103.5 |
| FEND8 | 498.60 | 499.00 | 46.00 | 96.00  | 71.00 |
| FEND8 | 499.00 | 499.30 | 83.00 | 101.00 | 92.00 |
| FEND8 | 499.30 | 499.60 | 27.00 | 100.00 | 63.50 |
| FEND8 | 499.60 | 500.00 | 230.0 | 370.00 | 300.0 |
| FEND8 | 500.00 | 500.30 | 98.00 | 517.00 | 307.5 |
| FEND8 | 500.30 | 500.60 | 173.0 | 201.00 | 187.0 |
| FEND8 | 500.60 | 501.00 | 53.00 | 173.00 | 113.0 |
| FEND8 | 501.00 | 501.30 | 81.00 | 189.00 | 135.0 |
| FEND8 | 501.30 | 501.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 501.60 | 502.00 | 82.00 | 259.00 | 170.5 |
| FEND8 | 502.00 | 502.30 | 316.0 | 916.00 | 616.0 |
| FEND8 | 502.30 | 502.60 | 258.0 | 481.00 | 369.5 |
| FEND8 | 502.60 | 503.00 | 0.00  | 4.00   | 2.00  |
| FEND8 | 503.00 | 503.30 | 10.00 | 50.00  | 30.00 |
| FEND8 | 503.30 | 503.60 | 39.00 | 585.00 | 312.0 |
| FEND8 | 503.60 | 504.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 504.00 | 504.30 | 186.0 | 404.00 | 295.0 |
| FEND8 | 504.30 | 504.60 | 303.0 | 934.00 | 618.5 |
| FEND8 | 504.60 | 505.00 | 145.0 | 1025.0 | 585.0 |
| FEND8 | 505.00 | 505.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 505.30 | 505.60 | 181.0 | 485.00 | 333.0 |
| FEND8 | 505.60 | 506.00 | 35.00 | 74.00  | 54.50 |
| FEND8 | 506.00 | 506.30 | 7.00  | 124.00 | 65.50 |
| FEND8 | 506.30 | 506.60 | 52.00 | 104.00 | 78.00 |
| FEND8 | 506.60 | 507.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 507.00 | 507.30 | 3.00  | 10.00  | 6.50  |
| FEND8 | 507.30 | 507.60 | 0.00  | 1.00   | 0.50  |
| FEND8 | 507.60 | 508.00 | 0.00  | 1.00   | 0.50  |
| FEND8 | 508.00 | 508.30 | 12.00 | 69.00  | 40.50 |
| FEND8 | 508.30 | 508.60 | 0.00  | 3.00   | 1.50  |
| FEND8 | 508.60 | 509.00 | 8.00  | 72.00  | 40.00 |
| FEND8 | 509.00 | 509.30 | 270.0 | 826.00 | 548.0 |
| FEND8 | 509.30 | 509.60 | 193.0 | 1491.0 | 842.0 |
| FEND8 | 509.60 | 510.00 | 572.0 | 980.00 | 776.0 |
| FEND8 | 510.00 | 510.30 | 249.0 | 1167.0 | 708.0 |
| FEND8 | 510.30 | 510.60 | 338.0 | 437.00 | 387.5 |
| FEND8 | 510.60 | 511.00 | 163.0 | 1167.0 | 665.0 |
| FEND8 | 511.00 | 511.30 | 9.00  | 47.00  | 28.00 |
| FEND8 | 511.30 | 511.60 | 2.00  | 4.00   | 3.00  |
| FEND8 | 511.60 | 512.00 | 40.00 | 399.00 | 219.5 |
| FEND8 | 512.00 | 512.30 | 55.00 | 327.00 | 191.0 |
| FEND8 | 512.30 | 512.60 | 185.0 | 424.00 | 304.5 |
| FEND8 | 512.60 | 513.00 | 5.00  | 72.00  | 38.50 |
| FEND8 | 513.00 | 513.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 513.30 | 513.60 | 4.00  | 33.00  | 18.50 |
| FEND8 | 513.60 | 514.00 | 1.00  | 4.00   | 2.50  |
| FEND8 | 514.00 | 514.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 514.30 | 514.60 | 0.00  | 0.00   | 0.00  |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 514.60 | 515.00 | 8.00  | 9.00   | 8.50  |
| FEND8 | 515.00 | 515.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 515.30 | 515.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 515.60 | 516.00 | 293.0 | 627.00 | 460.0 |
| FEND8 | 516.00 | 516.30 | 157.0 | 318.00 | 237.5 |
| FEND8 | 516.30 | 516.60 | 20.00 | 122.00 | 71.00 |
| FEND8 | 516.60 | 517.00 | 31.00 | 132.00 | 81.50 |
| FEND8 | 517.00 | 517.30 | 181.0 | 356.00 | 268.5 |
| FEND8 | 517.30 | 517.60 | 14.00 | 75.00  | 44.50 |
| FEND8 | 517.60 | 518.00 | 9.00  | 70.00  | 39.50 |
| FEND8 | 518.00 | 518.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 518.30 | 518.60 | 9.00  | 19.00  | 14.00 |
| FEND8 | 518.60 | 519.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 519.00 | 519.30 | 81.00 | 141.00 | 111.0 |
| FEND8 | 519.30 | 519.60 | 5.00  | 28.00  | 16.50 |
| FEND8 | 519.60 | 520.00 | 9.00  | 20.00  | 14.50 |
| FEND8 | 520.00 | 520.30 | 151.0 | 233.00 | 192.0 |
| FEND8 | 520.30 | 520.60 | 39.00 | 241.00 | 140.0 |
| FEND8 | 520.60 | 521.00 | 336.0 | 483.00 | 409.5 |
| FEND8 | 521.00 | 521.30 | 52.00 | 242.00 | 147.0 |
| FEND8 | 521.30 | 521.60 | 225.0 | 449.00 | 337.0 |
| FEND8 | 521.60 | 522.00 | 277.0 | 335.00 | 306.0 |
| FEND8 | 522.00 | 522.30 | 165.0 | 348.00 | 256.5 |
| FEND8 | 522.30 | 522.60 | 572.0 | 1868.0 | 1220  |
| FEND8 | 522.60 | 523.00 | 66.00 | 102.00 | 84.00 |
| FEND8 | 523.00 | 523.30 | 43.00 | 165.00 | 104.0 |
| FEND8 | 523.30 | 523.60 | 22.00 | 224.00 | 123.0 |
| FEND8 | 523.60 | 524.00 | 33.00 | 276.00 | 154.5 |
| FEND8 | 524.00 | 524.30 | 32.00 | 488.00 | 260.0 |
| FEND8 | 524.30 | 524.60 | 47.00 | 143.00 | 95.00 |
| FEND8 | 524.60 | 525.00 | 2.00  | 11.00  | 6.50  |
| FEND8 | 525.00 | 525.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 525.30 | 525.60 | 10.00 | 294.00 | 152.0 |
| FEND8 | 525.60 | 526.00 | 0.00  | 2.00   | 1.00  |
| FEND8 | 526.00 | 526.30 | 16.00 | 148.00 | 81.00 |
| FEND8 | 526.30 | 526.60 | 214.0 | 271.00 | 242.5 |
| FEND8 | 526.60 | 527.00 | 10.00 | 56.00  | 33.00 |
| FEND8 | 527.00 | 527.30 | 1.00  | 2.00   | 1.50  |
| FEND8 | 527.30 | 527.60 | 43.00 | 640.00 | 341.5 |
| FEND8 | 527.60 | 528.00 | 240.0 | 352.00 | 296.0 |
| FEND8 | 528.00 | 528.30 | 125.0 | 262.00 | 193.5 |
| FEND8 | 528.30 | 528.60 | 277.0 | 509.00 | 393.0 |
| FEND8 | 528.60 | 529.00 | 0.00  | 1.00   | 0.50  |
| FEND8 | 529.00 | 529.30 | 101.0 | 240.00 | 170.5 |
| FEND8 | 529.30 | 529.60 | 0.00  | 1.00   | 0.50  |
| FEND8 | 529.60 | 530.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 530.00 | 530.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 530.30 | 530.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 530.60 | 531.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 531.00 | 531.30 | 0.00  | 2.00   | 1.00  |
| FEND8 | 531.30 | 531.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 531.60 | 532.00 | 167.0 | 321.00 | 244.0 |
| FEND8 | 532.00 | 532.30 | 10.00 | 205.00 | 107.5 |
| FEND8 | 532.30 | 532.60 | 57.00 | 238.00 | 147.5 |
| FEND8 | 532.60 | 533.00 | 38.00 | 159.00 | 98.50 |
| FEND8 | 533.00 | 533.30 | 15.00 | 38.00  | 26.50 |
| FEND8 | 533.30 | 533.60 | 131.0 | 254.00 | 192.5 |
| FEND8 | 533.60 | 534.00 | 113.0 | 253.00 | 183.0 |
| FEND8 | 534.00 | 534.30 | 144.0 | 173.00 | 158.5 |
| FEND8 | 534.30 | 534.60 | 94.00 | 180.00 | 137.0 |
| FEND8 | 534.60 | 535.00 | 47.00 | 78.00  | 62.50 |
| FEND8 | 535.00 | 535.30 | 7.00  | 9.00   | 8.00  |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 535.30 | 535.60 | 20.00 | 171.00 | 95.50 |
| FEND8 | 535.60 | 536.00 | 16.00 | 90.00  | 53.00 |
| FEND8 | 536.00 | 536.30 | 105.0 | 591.00 | 348.0 |
| FEND8 | 536.30 | 536.60 | 63.00 | 84.00  | 73.50 |
| FEND8 | 536.60 | 537.00 | 26.00 | 46.00  | 36.00 |
| FEND8 | 537.00 | 537.30 | 8.00  | 13.00  | 10.50 |
| FEND8 | 537.30 | 537.60 | 8.00  | 9.00   | 8.50  |
| FEND8 | 537.60 | 538.00 | 35.00 | 71.00  | 53.00 |
| FEND8 | 538.00 | 538.30 | 24.00 | 29.00  | 26.50 |
| FEND8 | 538.30 | 538.60 | 8.00  | 10.00  | 9.00  |
| FEND8 | 538.60 | 539.00 | 34.00 | 70.00  | 52.00 |
| FEND8 | 539.00 | 539.30 | 10.00 | 11.00  | 10.50 |
| FEND8 | 539.30 | 539.60 | 34.00 | 37.00  | 35.50 |
| FEND8 | 539.60 | 540.00 | 95.00 | 227.00 | 161.0 |
| FEND8 | 540.00 | 540.30 | 27.00 | 29.00  | 28.00 |
| FEND8 | 540.30 | 540.60 | 37.00 | 59.00  | 48.00 |
| FEND8 | 540.60 | 541.00 | 362.0 | 478.00 | 420.0 |
| FEND8 | 541.00 | 541.30 | 41.00 | 67.00  | 54.00 |
| FEND8 | 541.30 | 541.60 | 65.00 | 120.00 | 92.50 |
| FEND8 | 541.60 | 542.00 | 11.00 | 14.00  | 12.50 |
| FEND8 | 542.00 | 542.30 | 10.00 | 14.00  | 12.00 |
| FEND8 | 542.30 | 542.60 | 33.00 | 59.00  | 46.00 |
| FEND8 | 542.60 | 543.00 | 15.00 | 111.00 | 63.00 |
| FEND8 | 543.00 | 543.30 | 41.00 | 124.00 | 82.50 |
| FEND8 | 543.30 | 543.60 | 57.00 | 108.00 | 82.50 |
| FEND8 | 543.60 | 544.00 | 33.00 | 40.00  | 36.50 |
| FEND8 | 544.00 | 544.30 | 59.00 | 132.00 | 95.50 |
| FEND8 | 544.30 | 544.60 | 151.0 | 215.00 | 183.0 |
| FEND8 | 544.60 | 545.00 | 51.00 | 62.00  | 56.50 |
| FEND8 | 545.00 | 545.30 | 5.00  | 13.00  | 9.00  |
| FEND8 | 545.30 | 545.60 | 2.00  | 11.00  | 6.50  |
| FEND8 | 545.60 | 546.00 | 67.00 | 284.00 | 175.5 |
| FEND8 | 546.00 | 546.30 | 4.00  | 8.00   | 6.00  |
| FEND8 | 546.30 | 546.60 | 27.00 | 45.00  | 36.00 |
| FEND8 | 546.60 | 547.00 | 9.00  | 13.00  | 11.00 |
| FEND8 | 547.00 | 547.30 | 6.00  | 22.00  | 14.00 |
| FEND8 | 547.30 | 547.60 | 27.00 | 74.00  | 50.50 |
| FEND8 | 547.60 | 548.00 | 69.00 | 123.00 | 96.00 |
| FEND8 | 548.00 | 548.30 | 68.00 | 123.00 | 95.50 |
| FEND8 | 548.30 | 548.60 | 83.00 | 128.00 | 105.5 |
| FEND8 | 548.60 | 549.00 | 78.00 | 87.00  | 82.50 |
| FEND8 | 549.00 | 549.30 | 183.0 | 248.00 | 215.5 |
| FEND8 | 549.30 | 549.60 | 71.00 | 108.00 | 89.50 |
| FEND8 | 549.60 | 550.00 | 28.00 | 77.00  | 52.50 |
| FEND8 | 550.00 | 550.30 | 61.00 | 242.00 | 151.5 |
| FEND8 | 550.30 | 550.60 | 15.00 | 63.00  | 39.00 |
| FEND8 | 550.60 | 551.00 | 41.00 | 160.00 | 100.5 |
| FEND8 | 551.00 | 551.30 | 11.00 | 22.00  | 16.50 |
| FEND8 | 551.30 | 551.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 551.60 | 552.00 | 13.00 | 27.00  | 20.00 |
| FEND8 | 552.00 | 552.30 | 136.0 | 189.00 | 162.5 |
| FEND8 | 552.30 | 552.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 552.60 | 553.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 553.00 | 553.30 | 17.00 | 242.00 | 129.5 |
| FEND8 | 553.30 | 553.60 | 232.0 | 1354.0 | 793.0 |
| FEND8 | 553.60 | 554.00 | 16.00 | 88.00  | 52.00 |
| FEND8 | 554.00 | 554.30 | 31.00 | 256.00 | 143.5 |
| FEND8 | 554.30 | 554.60 | 271.0 | 710.00 | 490.5 |
| FEND8 | 554.60 | 555.00 | 154.0 | 289.00 | 221.5 |
| FEND8 | 555.00 | 555.30 | 49.00 | 1121.0 | 585.0 |
| FEND8 | 555.30 | 555.60 | 43.00 | 166.00 | 104.5 |
| FEND8 | 555.60 | 556.00 | 69.00 | 161.00 | 115.0 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 556.00 | 556.30 | 92.00 | 131.00 | 111.5 |
| FEND8 | 556.30 | 556.60 | 197.0 | 361.00 | 279.0 |
| FEND8 | 556.60 | 557.00 | 68.00 | 137.00 | 102.5 |
| FEND8 | 557.00 | 557.30 | 122.0 | 241.00 | 181.5 |
| FEND8 | 557.30 | 557.60 | 82.00 | 177.00 | 129.5 |
| FEND8 | 557.60 | 558.00 | 74.00 | 102.00 | 88.00 |
| FEND8 | 558.00 | 558.30 | 191.0 | 388.00 | 289.5 |
| FEND8 | 558.30 | 558.60 | 32.00 | 173.00 | 102.5 |
| FEND8 | 558.60 | 559.00 | 247.0 | 294.00 | 270.5 |
| FEND8 | 559.00 | 559.30 | 144.0 | 166.00 | 155.0 |
| FEND8 | 559.30 | 559.60 | 549.0 | 1535.0 | 1042  |
| FEND8 | 559.60 | 560.00 | 56.00 | 104.00 | 80.00 |
| FEND8 | 560.00 | 560.30 | 92.00 | 229.00 | 160.5 |
| FEND8 | 560.30 | 560.60 | 189.0 | 4261.0 | 2225  |
| FEND8 | 560.60 | 561.00 | 51.00 | 65.00  | 58.00 |
| FEND8 | 561.00 | 561.30 | 29.00 | 61.00  | 45.00 |
| FEND8 | 561.30 | 561.60 | 591.0 | 3623.0 | 2107  |
| FEND8 | 561.60 | 562.00 | 1536  | 4218.0 | 2877  |
| FEND8 | 562.00 | 562.30 | 80.00 | 467.00 | 273.5 |
| FEND8 | 562.30 | 562.60 | 241.0 | 1980.0 | 1111  |
| FEND8 | 562.60 | 563.00 | 28.00 | 420.00 | 224.0 |
| FEND8 | 563.00 | 563.30 | 9.00  | 44.00  | 26.50 |
| FEND8 | 563.30 | 563.60 | 245.0 | 3058.0 | 1852  |
| FEND8 | 563.60 | 564.00 | 592.0 | 1693.0 | 1143  |
| FEND8 | 564.00 | 564.30 | 93.00 | 270.00 | 181.5 |
| FEND8 | 564.30 | 564.60 | 153.0 | 1193.0 | 673.0 |
| FEND8 | 564.60 | 565.00 | 160.0 | 1327.0 | 743.5 |
| FEND8 | 565.00 | 565.30 | 124.0 | 725.00 | 424.5 |
| FEND8 | 565.30 | 565.60 | 35.00 | 72.00  | 53.50 |
| FEND8 | 565.60 | 566.00 | 55.00 | 276.00 | 165.5 |
| FEND8 | 566.00 | 566.30 | 71.00 | 168.00 | 119.5 |
| FEND8 | 566.30 | 566.60 | 56.00 | 123.00 | 89.50 |
| FEND8 | 566.60 | 567.00 | 90.00 | 190.00 | 140.0 |
| FEND8 | 567.00 | 567.30 | 287.0 | 809.00 | 448.0 |
| FEND8 | 567.30 | 567.60 | 116.0 | 193.00 | 154.5 |
| FEND8 | 567.60 | 568.00 | 63.00 | 156.00 | 109.5 |
| FEND8 | 568.00 | 568.30 | 49.00 | 69.00  | 59.00 |
| FEND8 | 568.30 | 568.60 | 128.0 | 259.00 | 193.5 |
| FEND8 | 568.60 | 569.00 | 83.00 | 171.00 | 127.0 |
| FEND8 | 569.00 | 569.30 | 15.00 | 27.00  | 21.00 |
| FEND8 | 569.30 | 569.60 | 108.0 | 217.00 | 162.5 |
| FEND8 | 569.60 | 570.00 | 117.0 | 199.00 | 158.0 |
| FEND8 | 570.00 | 570.30 | 131.0 | 270.00 | 200.5 |
| FEND8 | 570.30 | 570.60 | 198.0 | 268.00 | 233.0 |
| FEND8 | 570.60 | 571.00 | 82.00 | 141.00 | 111.5 |
| FEND8 | 571.00 | 571.30 | 385.0 | 639.00 | 512.0 |
| FEND8 | 571.30 | 571.60 | 81.00 | 107.00 | 94.00 |
| FEND8 | 571.60 | 572.00 | 87.00 | 143.00 | 115.0 |
| FEND8 | 572.00 | 572.30 | 59.00 | 61.00  | 60.00 |
| FEND8 | 572.30 | 572.60 | 37.00 | 63.00  | 50.00 |
| FEND8 | 572.60 | 573.00 | 379.0 | 757.00 | 568.0 |
| FEND8 | 573.00 | 573.30 | 202.0 | 286.00 | 244.0 |
| FEND8 | 573.30 | 573.60 | 172.0 | 229.00 | 200.5 |
| FEND8 | 573.60 | 574.00 | 154.0 | 466.00 | 310.0 |
| FEND8 | 574.00 | 574.30 | 44.00 | 84.00  | 64.00 |
| FEND8 | 574.30 | 574.60 | 46.00 | 62.00  | 54.00 |
| FEND8 | 574.60 | 575.00 | 13.00 | 15.00  | 14.00 |
| FEND8 | 575.00 | 575.30 | 80.00 | 122.00 | 101.0 |
| FEND8 | 575.30 | 575.60 | 281.0 | 382.00 | 321.5 |
| FEND8 | 575.60 | 576.00 | 145.0 | 271.00 | 208.0 |
| FEND8 | 576.00 | 576.30 | 118.0 | 186.00 | 152.0 |
| FEND8 | 576.30 | 576.60 | 174.0 | 275.00 | 224.5 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 576.60 | 577.00 | 93.00 | 211.00 | 152.0 |
| FEND8 | 577.00 | 577.30 | 151.0 | 254.00 | 202.5 |
| FEND8 | 577.30 | 577.60 | 150.0 | 227.00 | 188.5 |
| FEND8 | 577.60 | 578.00 | 210.0 | 306.00 | 258.0 |
| FEND8 | 578.00 | 578.30 | 301.0 | 356.00 | 328.5 |
| FEND8 | 578.30 | 578.60 | 154.0 | 202.00 | 178.0 |
| FEND8 | 578.60 | 579.00 | 135.0 | 262.00 | 198.5 |
| FEND8 | 579.00 | 579.30 | 161.0 | 221.00 | 191.0 |
| FEND8 | 579.30 | 579.60 | 83.00 | 114.00 | 98.50 |
| FEND8 | 579.60 | 580.00 | 33.00 | 35.00  | 34.00 |
| FEND8 | 580.00 | 580.30 | 214.0 | 347.00 | 280.5 |
| FEND8 | 580.30 | 580.60 | 228.0 | 369.00 | 298.5 |
| FEND8 | 580.60 | 581.00 | 202.0 | 392.00 | 297.0 |
| FEND8 | 581.00 | 581.30 | 228.0 | 325.00 | 276.5 |
| FEND8 | 581.30 | 581.60 | 583.0 | 1696.0 | 1140  |
| FEND8 | 581.60 | 582.00 | 121.0 | 227.00 | 174.0 |
| FEND8 | 582.00 | 582.30 | 215.0 | 268.00 | 241.5 |
| FEND8 | 582.30 | 582.60 | 309.0 | 372.00 | 340.5 |
| FEND8 | 582.60 | 583.00 | 136.0 | 351.00 | 243.5 |
| FEND8 | 583.00 | 583.30 | 209.0 | 247.00 | 228.0 |
| FEND8 | 583.30 | 583.60 | 171.0 | 290.00 | 230.5 |
| FEND8 | 583.60 | 584.00 | 321.0 | 357.00 | 339.0 |
| FEND8 | 584.00 | 584.30 | 254.0 | 351.00 | 302.5 |
| FEND8 | 584.30 | 584.60 | 118.0 | 246.00 | 182.0 |
| FEND8 | 584.60 | 585.00 | 165.0 | 207.00 | 186.0 |
| FEND8 | 585.00 | 585.30 | 113.0 | 257.00 | 185.0 |
| FEND8 | 585.30 | 585.60 | 172.0 | 260.00 | 216.0 |
| FEND8 | 585.60 | 586.00 | 40.00 | 53.00  | 46.50 |
| FEND8 | 586.00 | 586.30 | 313.0 | 789.00 | 551.0 |
| FEND8 | 586.30 | 586.60 | 163.0 | 189.00 | 176.0 |
| FEND8 | 586.60 | 587.00 | 51.00 | 59.00  | 55.00 |
| FEND8 | 587.00 | 587.30 | 43.00 | 58.00  | 50.50 |
| FEND8 | 587.30 | 587.60 | 26.00 | 31.00  | 28.50 |
| FEND8 | 587.60 | 588.00 | 23.00 | 26.00  | 24.50 |
| FEND8 | 588.00 | 588.30 | 15.00 | 25.00  | 20.00 |
| FEND8 | 588.30 | 588.60 | 40.00 | 77.00  | 58.50 |
| FEND8 | 588.60 | 589.00 | 25.00 | 56.00  | 40.50 |
| FEND8 | 589.00 | 589.30 | 7.00  | 8.00   | 7.50  |
| FEND8 | 589.30 | 589.60 | 7.00  | 11.00  | 9.00  |
| FEND8 | 589.60 | 590.00 | 160.0 | 999.00 | 579.5 |
| FEND8 | 590.00 | 590.30 | 5.00  | 7.00   | 6.00  |
| FEND8 | 590.30 | 590.60 | 135.0 | 180.00 | 157.5 |
| FEND8 | 590.60 | 591.00 | 186.0 | 296.00 | 241.0 |
| FEND8 | 591.00 | 591.30 | 300.0 | 563.00 | 431.5 |
| FEND8 | 591.30 | 591.60 | 181.0 | 215.00 | 198.0 |
| FEND8 | 591.60 | 592.00 | 72.00 | 87.00  | 79.50 |
| FEND8 | 592.00 | 592.30 | 209.0 | 701.00 | 455.0 |
| FEND8 | 592.30 | 592.60 | 41.00 | 55.00  | 48.00 |
| FEND8 | 592.60 | 593.00 | 40.00 | 47.00  | 43.50 |
| FEND8 | 593.00 | 593.30 | 26.00 | 37.00  | 31.50 |
| FEND8 | 593.30 | 593.60 | 42.00 | 47.00  | 44.50 |
| FEND8 | 593.60 | 594.00 | 32.00 | 34.00  | 33.00 |
| FEND8 | 594.00 | 594.30 | 69.00 | 120.00 | 94.50 |
| FEND8 | 594.30 | 594.60 | 75.00 | 150.00 | 112.5 |
| FEND8 | 594.60 | 595.00 | 69.00 | 104.00 | 86.50 |
| FEND8 | 595.00 | 595.30 | 23.00 | 26.00  | 24.50 |
| FEND8 | 595.30 | 595.60 | 23.00 | 25.00  | 24.00 |
| FEND8 | 595.60 | 596.00 | 17.00 | 18.00  | 17.50 |
| FEND8 | 596.00 | 596.30 | 17.00 | 26.00  | 21.50 |
| FEND8 | 596.30 | 596.60 | 65.00 | 201.00 | 133.0 |
| FEND8 | 596.60 | 597.00 | 10.00 | 21.00  | 15.50 |
| FEND8 | 597.00 | 597.30 | 35.00 | 63.00  | 49.00 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 597.30 | 597.60 | 39.00 | 95.00  | 67.00 |
| FEND8 | 597.60 | 598.00 | 2.00  | 7.00   | 4.50  |
| FEND8 | 598.00 | 598.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 598.30 | 598.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 598.60 | 599.00 | 0.00  | 20.00  | 10.00 |
| FEND8 | 599.00 | 599.30 | 11.00 | 215.00 | 113.0 |
| FEND8 | 599.30 | 599.60 | 2.00  | 4.00   | 3.00  |
| FEND8 | 599.60 | 600.00 | 1.00  | 5.00   | 3.00  |
| FEND8 | 600.00 | 600.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 600.30 | 600.60 | 0.00  | 3.00   | 1.50  |
| FEND8 | 600.60 | 601.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 601.00 | 601.30 | 14.00 | 130.00 | 72.00 |
| FEND8 | 601.30 | 601.60 | 15.00 | 35.00  | 25.00 |
| FEND8 | 601.60 | 602.00 | 15.00 | 37.00  | 26.00 |
| FEND8 | 602.00 | 602.30 | 14.00 | 204.00 | 109.0 |
| FEND8 | 602.30 | 602.60 | 1.00  | 11.00  | 6.00  |
| FEND8 | 602.60 | 603.00 | 40.00 | 78.00  | 59.00 |
| FEND8 | 603.00 | 603.30 | 1.00  | 32.00  | 16.50 |
| FEND8 | 603.30 | 603.60 | 3.00  | 35.00  | 19.00 |
| FEND8 | 603.60 | 604.00 | 15.00 | 32.00  | 23.50 |
| FEND8 | 604.00 | 604.30 | 137.0 | 161.00 | 149.0 |
| FEND8 | 604.30 | 604.60 | 64.00 | 72.00  | 68.00 |
| FEND8 | 604.60 | 605.00 | 70.00 | 166.00 | 118.0 |
| FEND8 | 605.00 | 605.30 | 51.00 | 86.00  | 68.50 |
| FEND8 | 605.30 | 605.60 | 77.00 | 123.00 | 100.0 |
| FEND8 | 605.60 | 606.00 | 14.00 | 154.00 | 84.00 |
| FEND8 | 606.00 | 606.30 | 15.00 | 47.00  | 31.00 |
| FEND8 | 606.30 | 606.60 | 15.00 | 39.00  | 27.00 |
| FEND8 | 606.60 | 607.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 607.00 | 607.30 | 9.00  | 15.00  | 12.00 |
| FEND8 | 607.30 | 607.60 | 9.00  | 38.00  | 23.50 |
| FEND8 | 607.60 | 608.00 | 13.00 | 33.00  | 23.00 |
| FEND8 | 608.00 | 608.30 | 8.00  | 43.00  | 25.50 |
| FEND8 | 608.30 | 608.60 | 17.00 | 53.00  | 35.00 |
| FEND8 | 608.60 | 610.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 610.00 | 611.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 611.00 | 612.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 612.00 | 613.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 613.00 | 614.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 614.00 | 615.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 615.00 | 616.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 616.00 | 616.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 616.30 | 617.00 | 0.00  | 14.00  | 7.00  |
| FEND8 | 617.00 | 618.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 618.00 | 618.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 618.30 | 618.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 618.60 | 619.00 | 13.00 | 148.00 | 80.50 |
| FEND8 | 619.00 | 619.30 | 15.00 | 740.00 | 377.5 |
| FEND8 | 619.30 | 619.60 | 268.0 | 380.00 | 324.0 |
| FEND8 | 619.60 | 620.00 | 360.0 | 558.00 | 459.0 |
| FEND8 | 620.00 | 620.30 | 23.00 | 1145.0 | 584.0 |
| FEND8 | 620.30 | 620.60 | 191.0 | 282.00 | 236.5 |
| FEND8 | 620.60 | 621.00 | 95.00 | 666.00 | 380.5 |
| FEND8 | 621.00 | 621.30 | 0.00  | 13.00  | 6.50  |
| FEND8 | 621.30 | 621.60 | 0.00  | 8.00   | 4.00  |
| FEND8 | 621.60 | 622.00 | 39.00 | 147.00 | 93.00 |
| FEND8 | 622.00 | 622.30 | 36.00 | 150.00 | 93.00 |
| FEND8 | 622.30 | 622.60 | 0.00  | 3.00   | 1.50  |
| FEND8 | 622.60 | 623.00 | 0.00  | 2.00   | 1.00  |
| FEND8 | 623.00 | 623.30 | 531.0 | 956.00 | 743.5 |
| FEND8 | 623.30 | 623.60 | 499.0 | 1056.0 | 777.5 |
| FEND8 | 623.60 | 624.00 | 355.0 | 494.00 | 424.5 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 624.00 | 624.30 | 290.0 | 641.00 | 465.5 |
| FEND8 | 624.30 | 624.60 | 238.0 | 387.00 | 312.5 |
| FEND8 | 624.60 | 625.00 | 458.0 | 850.00 | 654.0 |
| FEND8 | 625.00 | 625.30 | 302.0 | 412.00 | 357.0 |
| FEND8 | 625.30 | 625.60 | 536.0 | 628.00 | 582.0 |
| FEND8 | 625.60 | 626.00 | 209.0 | 258.00 | 233.5 |
| FEND8 | 626.00 | 626.30 | 102.0 | 270.00 | 186.0 |
| FEND8 | 626.30 | 626.60 | 2.00  | 8.00   | 5.00  |
| FEND8 | 626.60 | 627.00 | 171.0 | 256.00 | 213.5 |
| FEND8 | 627.00 | 627.30 | 157.0 | 327.00 | 242.0 |
| FEND8 | 627.30 | 627.60 | 583.0 | 995.00 | 789.0 |
| FEND8 | 627.60 | 628.00 | 488.0 | 591.00 | 539.5 |
| FEND8 | 628.00 | 628.30 | 337.0 | 484.00 | 410.5 |
| FEND8 | 628.30 | 628.60 | 260.0 | 381.00 | 320.5 |
| FEND8 | 628.60 | 629.00 | 426.0 | 713.00 | 569.5 |
| FEND8 | 629.00 | 629.30 | 14.00 | 21.00  | 17.50 |
| FEND8 | 629.30 | 629.60 | 7.00  | 14.00  | 10.50 |
| FEND8 | 629.60 | 630.00 | 107.0 | 173.00 | 140.0 |
| FEND8 | 630.00 | 630.30 | 162.0 | 208.00 | 185.0 |
| FEND8 | 630.30 | 630.60 | 0.00  | 7.00   | 3.50  |
| FEND8 | 630.60 | 631.00 | 39.00 | 328.00 | 183.5 |
| FEND8 | 631.00 | 631.30 | 3.00  | 31.00  | 17.00 |
| FEND8 | 631.30 | 631.60 | 35.00 | 56.00  | 45.50 |
| FEND8 | 631.60 | 632.00 | 38.00 | 51.00  | 44.50 |
| FEND8 | 632.00 | 632.30 | 165.0 | 402.00 | 283.5 |
| FEND8 | 632.30 | 632.60 | 146.0 | 326.00 | 236.0 |
| FEND8 | 632.60 | 633.00 | 113.0 | 232.00 | 172.5 |
| FEND8 | 633.00 | 633.30 | 84.00 | 295.00 | 189.5 |
| FEND8 | 633.30 | 633.60 | 47.00 | 147.00 | 97.00 |
| FEND8 | 633.60 | 634.00 | 43.00 | 130.00 | 86.50 |
| FEND8 | 634.00 | 634.30 | 10.00 | 271.00 | 140.5 |
| FEND8 | 634.30 | 634.60 | 290.0 | 475.00 | 382.5 |
| FEND8 | 634.60 | 635.00 | 322.0 | 557.00 | 439.5 |
| FEND8 | 635.00 | 635.30 | 77.00 | 337.00 | 207.0 |
| FEND8 | 635.30 | 635.60 | 43.00 | 160.00 | 101.5 |
| FEND8 | 635.60 | 636.00 | 2.00  | 23.00  | 12.50 |
| FEND8 | 636.00 | 636.30 | 240.0 | 428.00 | 334.0 |
| FEND8 | 636.30 | 636.60 | 5.00  | 22.00  | 13.50 |
| FEND8 | 636.60 | 637.00 | 181.0 | 412.00 | 296.5 |
| FEND8 | 637.00 | 637.30 | 16.00 | 873.00 | 444.5 |
| FEND8 | 637.30 | 637.60 | 320.0 | 452.00 | 386.0 |
| FEND8 | 637.60 | 638.00 | 303.0 | 399.00 | 351.0 |
| FEND8 | 638.00 | 638.30 | 276.0 | 433.00 | 354.5 |
| FEND8 | 638.30 | 638.60 | 713.0 | 855.00 | 784.0 |
| FEND8 | 638.60 | 639.00 | 62.00 | 386.00 | 224.0 |
| FEND8 | 639.00 | 639.30 | 350.0 | 488.00 | 419.0 |
| FEND8 | 639.30 | 639.60 | 136.0 | 1503.0 | 819.5 |
| FEND8 | 639.60 | 640.00 | 611.0 | 782.00 | 696.5 |
| FEND8 | 640.00 | 640.30 | 218.0 | 597.00 | 407.5 |
| FEND8 | 640.30 | 640.60 | 3.00  | 22.00  | 12.50 |
| FEND8 | 640.60 | 641.00 | 187.0 | 224.00 | 205.5 |
| FEND8 | 641.00 | 641.30 | 287.0 | 373.00 | 330.0 |
| FEND8 | 641.30 | 641.60 | 197.0 | 399.00 | 298.0 |
| FEND8 | 641.60 | 642.00 | 438.0 | 732.00 | 585.0 |
| FEND8 | 642.00 | 642.30 | 358.0 | 580.00 | 469.0 |
| FEND8 | 642.30 | 642.60 | 147.0 | 186.00 | 166.5 |
| FEND8 | 642.60 | 643.00 | 50.00 | 53.00  | 51.50 |
| FEND8 | 643.00 | 643.30 | 217.0 | 311.00 | 264.0 |
| FEND8 | 643.30 | 643.60 | 19.00 | 38.00  | 28.50 |
| FEND8 | 643.60 | 644.00 | 399.0 | 926.00 | 662.5 |
| FEND8 | 644.00 | 644.30 | 41.00 | 148.00 | 94.50 |
| FEND8 | 644.30 | 644.60 | 26.00 | 136.00 | 81.00 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 644.60 | 645.00 | 366.0 | 999.00 | 682.5 |
| FEND8 | 645.00 | 645.30 | 29.00 | 163.00 | 96.00 |
| FEND8 | 645.30 | 645.60 | 340.0 | 1420.0 | 880.0 |
| FEND8 | 645.60 | 646.00 | 260.0 | 391.00 | 325.5 |
| FEND8 | 646.00 | 646.30 | 1240  | 2501.0 | 1871  |
| FEND8 | 646.30 | 646.60 | 718.0 | 1029.0 | 873.5 |
| FEND8 | 646.60 | 647.00 | 464.0 | 1230.0 | 847.0 |
| FEND8 | 647.00 | 647.30 | 113.0 | 228.00 | 170.5 |
| FEND8 | 647.30 | 647.60 | 89.00 | 156.00 | 122.5 |
| FEND8 | 647.60 | 648.00 | 187.0 | 343.00 | 265.0 |
| FEND8 | 648.00 | 648.30 | 193.0 | 285.00 | 239.0 |
| FEND8 | 648.30 | 648.60 | 276.0 | 352.00 | 314.0 |
| FEND8 | 648.60 | 649.00 | 108.0 | 224.00 | 166.0 |
| FEND8 | 649.00 | 649.30 | 100.0 | 217.00 | 158.5 |
| FEND8 | 649.30 | 649.60 | 118.0 | 195.00 | 156.5 |
| FEND8 | 649.60 | 650.00 | 166.0 | 228.00 | 197.0 |
| FEND8 | 650.00 | 650.30 | 83.00 | 293.00 | 188.0 |
| FEND8 | 650.30 | 650.60 | 193.0 | 455.00 | 324.0 |
| FEND8 | 650.60 | 651.00 | 74.00 | 463.00 | 268.5 |
| FEND8 | 651.00 | 651.30 | 118.0 | 179.00 | 148.5 |
| FEND8 | 651.30 | 651.60 | 106.0 | 203.00 | 155.5 |
| FEND8 | 651.60 | 652.00 | 407.0 | 666.00 | 536.5 |
| FEND8 | 652.00 | 652.30 | 356.0 | 1999.0 | 1178  |
| FEND8 | 652.30 | 652.60 | 34.00 | 106.00 | 70.00 |
| FEND8 | 652.60 | 653.00 | 305.0 | 1407.0 | 856.0 |
| FEND8 | 653.00 | 653.30 | 3.00  | 21.00  | 12.00 |
| FEND8 | 653.30 | 653.60 | 0.00  | 2.00   | 1.00  |
| FEND8 | 653.60 | 654.00 | 69.00 | 233.00 | 151.0 |
| FEND8 | 654.00 | 654.30 | 0.00  | 1.00   | 0.50  |
| FEND8 | 654.30 | 654.60 | 126.0 | 532.00 | 329.0 |
| FEND8 | 654.60 | 655.00 | 341.0 | 566.00 | 453.5 |
| FEND8 | 655.00 | 655.30 | 33.00 | 788.00 | 410.5 |
| FEND8 | 655.30 | 655.60 | 501.0 | 812.00 | 656.5 |
| FEND8 | 655.60 | 656.00 | 281.0 | 412.00 | 348.5 |
| FEND8 | 656.00 | 656.30 | 39.00 | 148.00 | 93.50 |
| FEND8 | 656.30 | 656.60 | 500.0 | 1950.0 | 1225  |
| FEND8 | 656.60 | 657.00 | 114.0 | 471.00 | 292.5 |
| FEND8 | 657.00 | 657.30 | 162.0 | 193.00 | 177.5 |
| FEND8 | 657.30 | 657.60 | 253.0 | 506.00 | 379.5 |
| FEND8 | 657.60 | 658.00 | 117.0 | 281.00 | 199.0 |
| FEND8 | 658.00 | 658.30 | 38.00 | 141.00 | 89.50 |
| FEND8 | 658.30 | 658.60 | 367.0 | 443.00 | 405.0 |
| FEND8 | 658.60 | 659.00 | 429.0 | 566.00 | 497.5 |
| FEND8 | 659.00 | 659.30 | 370.0 | 566.00 | 468.0 |
| FEND8 | 659.30 | 659.60 | 633.0 | 891.00 | 762.0 |
| FEND8 | 659.60 | 660.00 | 39.00 | 163.00 | 101.0 |
| FEND8 | 660.00 | 660.30 | 107.0 | 441.00 | 274.0 |
| FEND8 | 660.30 | 660.60 | 71.00 | 252.00 | 161.5 |
| FEND8 | 660.60 | 661.00 | 78.00 | 612.00 | 345.0 |
| FEND8 | 661.00 | 661.30 | 131.0 | 173.00 | 152.0 |
| FEND8 | 661.30 | 661.60 | 207.0 | 303.00 | 255.0 |
| FEND8 | 661.60 | 662.00 | 332.0 | 334.00 | 333.0 |
| FEND8 | 662.00 | 662.30 | 250.0 | 487.00 | 368.5 |
| FEND8 | 662.30 | 662.60 | 427.0 | 533.00 | 480.0 |
| FEND8 | 662.60 | 663.00 | 233.0 | 317.00 | 275.0 |
| FEND8 | 663.00 | 663.30 | 339.0 | 433.00 | 386.0 |
| FEND8 | 663.30 | 663.60 | 522.0 | 806.00 | 664.0 |
| FEND8 | 663.60 | 664.00 | 149.0 | 616.00 | 382.5 |
| FEND8 | 664.00 | 664.30 | 47.00 | 333.00 | 190.0 |
| FEND8 | 664.30 | 664.60 | 418.0 | 750.00 | 584.0 |
| FEND8 | 664.60 | 665.00 | 624.0 | 806.00 | 715.0 |
| FEND8 | 665.00 | 665.30 | 460.0 | 713.00 | 586.5 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 665.30 | 665.60 | 408.0 | 688.00 | 548.0 |
| FEND8 | 665.60 | 666.00 | 1568  | 2171.0 | 1870  |
| FEND8 | 666.00 | 666.30 | 998.0 | 4500.0 | 2749  |
| FEND8 | 666.30 | 666.60 | 21.00 | 96.00  | 58.50 |
| FEND8 | 666.60 | 667.00 | 22.00 | 234.00 | 128.0 |
| FEND8 | 667.00 | 667.30 | 3525  | 7850.0 | 5688  |
| FEND8 | 667.30 | 667.60 | 99.00 | 175.00 | 137.0 |
| FEND8 | 667.60 | 668.00 | 437.0 | 606.00 | 521.5 |
| FEND8 | 668.00 | 668.30 | 166.0 | 264.00 | 215.0 |
| FEND8 | 668.30 | 668.60 | 264.0 | 369.00 | 316.5 |
| FEND8 | 668.60 | 669.00 | 430.0 | 489.00 | 459.5 |
| FEND8 | 669.00 | 669.30 | 174.0 | 299.00 | 236.5 |
| FEND8 | 669.30 | 669.60 | 201.0 | 299.00 | 250.0 |
| FEND8 | 669.60 | 670.00 | 181.0 | 388.00 | 284.5 |
| FEND8 | 670.00 | 670.30 | 140.0 | 616.00 | 378.0 |
| FEND8 | 670.30 | 670.60 | 388.0 | 1013.0 | 700.5 |
| FEND8 | 670.60 | 671.00 | 180.0 | 366.00 | 273.0 |
| FEND8 | 671.00 | 671.30 | 266.0 | 729.00 | 497.5 |
| FEND8 | 671.30 | 671.60 | 319.0 | 477.00 | 398.0 |
| FEND8 | 671.60 | 672.00 | 377.0 | 438.00 | 407.5 |
| FEND8 | 672.00 | 672.30 | 84.00 | 245.00 | 184.5 |
| FEND8 | 672.30 | 672.60 | 178.0 | 388.00 | 283.0 |
| FEND8 | 672.60 | 673.00 | 204.0 | 281.00 | 242.5 |
| FEND8 | 673.00 | 673.30 | 3.00  | 80.00  | 41.50 |
| FEND8 | 673.30 | 673.60 | 439.0 | 655.00 | 547.0 |
| FEND8 | 673.60 | 674.00 | 280.0 | 424.00 | 352.0 |
| FEND8 | 674.00 | 674.30 | 15.00 | 65.00  | 40.00 |
| FEND8 | 674.30 | 674.60 | 13.00 | 31.00  | 22.00 |
| FEND8 | 674.60 | 675.00 | 2.00  | 22.00  | 12.00 |
| FEND8 | 675.00 | 675.30 | 116.0 | 180.00 | 148.0 |
| FEND8 | 675.30 | 675.60 | 444.0 | 459.00 | 451.5 |
| FEND8 | 675.60 | 676.00 | 93.00 | 130.00 | 111.5 |
| FEND8 | 676.00 | 676.30 | 84.00 | 221.00 | 152.5 |
| FEND8 | 676.30 | 676.60 | 15.00 | 108.00 | 61.50 |
| FEND8 | 676.60 | 677.00 | 26.00 | 71.00  | 48.50 |
| FEND8 | 677.00 | 677.30 | 76.00 | 116.00 | 96.00 |
| FEND8 | 677.30 | 677.60 | 3.00  | 50.00  | 26.50 |
| FEND8 | 677.60 | 678.00 | 3.00  | 20.00  | 11.50 |
| FEND8 | 678.00 | 678.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 678.30 | 678.60 | 50.00 | 77.00  | 63.50 |
| FEND8 | 678.60 | 679.00 | 13.00 | 65.00  | 39.00 |
| FEND8 | 679.00 | 679.30 | 0.00  | 1.00   | 0.50  |
| FEND8 | 679.30 | 679.60 | 9.00  | 102.00 | 55.50 |
| FEND8 | 679.60 | 680.00 | 326.0 | 640.00 | 483.0 |
| FEND8 | 680.00 | 680.30 | 150.0 | 221.00 | 185.5 |
| FEND8 | 680.30 | 680.60 | 360.0 | 4035.0 | 2198  |
| FEND8 | 680.60 | 681.00 | 296.0 | 404.00 | 350.0 |
| FEND8 | 681.00 | 681.30 | 246.0 | 388.00 | 317.0 |
| FEND8 | 681.30 | 681.60 | 308.0 | 454.00 | 381.0 |
| FEND8 | 681.60 | 682.00 | 100.0 | 141.00 | 120.5 |
| FEND8 | 682.00 | 682.30 | 426.0 | 530.00 | 478.0 |
| FEND8 | 682.30 | 682.60 | 299.0 | 409.00 | 354.0 |
| FEND8 | 682.60 | 683.00 | 210.0 | 339.00 | 274.5 |
| FEND8 | 683.00 | 683.30 | 332.0 | 404.00 | 368.0 |
| FEND8 | 683.30 | 683.60 | 297.0 | 342.00 | 319.5 |
| FEND8 | 683.60 | 684.00 | 309.0 | 366.00 | 337.5 |
| FEND8 | 684.00 | 684.30 | 241.0 | 385.00 | 313.0 |
| FEND8 | 684.30 | 684.60 | 238.0 | 361.00 | 299.5 |
| FEND8 | 684.60 | 685.00 | 105.0 | 116.00 | 110.5 |
| FEND8 | 685.00 | 685.30 | 160.0 | 509.00 | 334.5 |
| FEND8 | 685.30 | 685.60 | 145.0 | 165.00 | 155.0 |
| FEND8 | 685.60 | 686.00 | 108.0 | 116.00 | 112.0 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 686.00 | 686.30 | 239.0 | 710.00 | 474.5 |
| FEND8 | 686.30 | 686.60 | 172.0 | 242.00 | 207.0 |
| FEND8 | 686.60 | 687.00 | 166.0 | 240.00 | 203.0 |
| FEND8 | 687.00 | 687.30 | 131.0 | 156.00 | 143.5 |
| FEND8 | 687.30 | 687.60 | 135.0 | 186.00 | 160.5 |
| FEND8 | 687.60 | 688.00 | 309.0 | 475.00 | 392.0 |
| FEND8 | 688.00 | 688.30 | 95.00 | 165.00 | 130.0 |
| FEND8 | 688.30 | 688.60 | 256.0 | 405.00 | 330.5 |
| FEND8 | 688.60 | 689.00 | 135.0 | 189.00 | 162.0 |
| FEND8 | 689.00 | 689.30 | 317.0 | 347.00 | 332.0 |
| FEND8 | 689.30 | 689.60 | 287.0 | 324.00 | 305.5 |
| FEND8 | 689.60 | 690.00 | 448.0 | 583.00 | 515.5 |
| FEND8 | 690.00 | 690.30 | 381.0 | 428.00 | 404.5 |
| FEND8 | 690.30 | 690.60 | 301.0 | 348.00 | 324.5 |
| FEND8 | 690.60 | 691.00 | 438.0 | 526.00 | 482.0 |
| FEND8 | 691.00 | 691.30 | 290.0 | 375.00 | 332.5 |
| FEND8 | 691.30 | 691.60 | 105.0 | 153.00 | 129.0 |
| FEND8 | 691.60 | 692.00 | 234.0 | 469.00 | 351.5 |
| FEND8 | 692.00 | 692.30 | 271.0 | 758.00 | 514.5 |
| FEND8 | 692.30 | 692.60 | 180.0 | 386.00 | 283.0 |
| FEND8 | 692.60 | 693.00 | 87.00 | 190.00 | 138.5 |
| FEND8 | 693.00 | 693.30 | 102.0 | 116.00 | 109.0 |
| FEND8 | 693.30 | 693.60 | 191.0 | 399.00 | 295.0 |
| FEND8 | 693.60 | 694.00 | 294.0 | 503.00 | 398.5 |
| FEND8 | 694.00 | 694.30 | 156.0 | 312.00 | 234.0 |
| FEND8 | 694.30 | 694.60 | 190.0 | 213.00 | 201.5 |
| FEND8 | 694.60 | 695.00 | 178.0 | 314.00 | 246.0 |
| FEND8 | 695.00 | 695.30 | 142.0 | 213.00 | 177.5 |
| FEND8 | 695.30 | 695.60 | 87.00 | 167.00 | 127.0 |
| FEND8 | 695.60 | 696.00 | 106.0 | 350.00 | 228.0 |
| FEND8 | 696.00 | 696.30 | 359.0 | 676.00 | 517.5 |
| FEND8 | 696.30 | 696.60 | 160.0 | 260.00 | 214.5 |
| FEND8 | 696.60 | 697.00 | 390.0 | 654.00 | 522.0 |
| FEND8 | 697.00 | 697.30 | 130.0 | 141.00 | 135.5 |
| FEND8 | 697.30 | 697.60 | 163.0 | 177.00 | 170.0 |
| FEND8 | 697.60 | 698.00 | 84.00 | 100.00 | 92.00 |
| FEND8 | 698.00 | 698.30 | 70.00 | 123.00 | 96.50 |
| FEND8 | 698.30 | 698.60 | 222.0 | 252.00 | 237.0 |
| FEND8 | 698.60 | 699.00 | 201.0 | 235.00 | 218.0 |
| FEND8 | 699.00 | 699.30 | 195.0 | 331.00 | 263.0 |
| FEND8 | 699.30 | 699.60 | 173.0 | 205.00 | 189.0 |
| FEND8 | 699.60 | 700.00 | 224.0 | 1414.0 | 819.0 |
| FEND8 | 700.00 | 700.30 | 93.00 | 99.00  | 96.00 |
| FEND8 | 700.30 | 700.60 | 157.0 | 337.00 | 247.0 |
| FEND8 | 700.60 | 701.00 | 155.0 | 208.00 | 181.5 |
| FEND8 | 701.00 | 701.30 | 128.0 | 232.00 | 180.0 |
| FEND8 | 701.30 | 701.60 | 232.0 | 342.00 | 287.0 |
| FEND8 | 701.60 | 702.00 | 356.0 | 491.00 | 423.5 |
| FEND8 | 702.00 | 702.30 | 190.0 | 380.00 | 285.0 |
| FEND8 | 702.30 | 702.60 | 409.0 | 2734.0 | 1572  |
| FEND8 | 702.60 | 703.00 | 120.0 | 221.00 | 170.5 |
| FEND8 | 703.00 | 703.30 | 427.0 | 579.00 | 503.0 |
| FEND8 | 703.30 | 703.60 | 449.0 | 1072.0 | 760.5 |
| FEND8 | 703.60 | 704.00 | 120.0 | 320.00 | 220.0 |
| FEND8 | 704.00 | 704.30 | 96.00 | 166.00 | 131.0 |
| FEND8 | 704.30 | 704.60 | 137.0 | 296.00 | 216.5 |
| FEND8 | 704.60 | 705.00 | 84.00 | 155.00 | 119.5 |
| FEND8 | 705.00 | 705.30 | 118.0 | 216.00 | 167.0 |
| FEND8 | 705.30 | 705.60 | 2874  | 7098.0 | 4986  |
| FEND8 | 705.60 | 706.00 | 1022  | 9886.0 | 5504  |
| FEND8 | 706.00 | 706.30 | 117.0 | 222.00 | 169.5 |
| FEND8 | 706.30 | 706.60 | 202.0 | 254.00 | 228.0 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 706.60 | 707.00 | 266.0 | 325.00 | 295.5 |
| FEND8 | 707.00 | 707.30 | 183.0 | 209.00 | 196.0 |
| FEND8 | 707.30 | 707.60 | 303.0 | 636.00 | 469.5 |
| FEND8 | 707.60 | 708.00 | 201.0 | 514.00 | 357.5 |
| FEND8 | 708.00 | 708.30 | 100.0 | 172.00 | 136.0 |
| FEND8 | 708.30 | 708.60 | 104.0 | 259.00 | 181.5 |
| FEND8 | 708.60 | 709.00 | 202.0 | 289.00 | 245.5 |
| FEND8 | 709.00 | 709.30 | 138.0 | 180.00 | 159.0 |
| FEND8 | 709.30 | 709.60 | 287.0 | 496.00 | 391.5 |
| FEND8 | 709.60 | 710.00 | 497.0 | 605.00 | 551.0 |
| FEND8 | 710.00 | 710.30 | 112.0 | 203.00 | 157.5 |
| FEND8 | 710.30 | 710.60 | 130.0 | 156.00 | 143.0 |
| FEND8 | 710.60 | 711.00 | 428.0 | 508.00 | 468.0 |
| FEND8 | 711.00 | 711.30 | 100.0 | 725.00 | 412.5 |
| FEND8 | 711.30 | 711.60 | 171.0 | 264.00 | 217.5 |
| FEND8 | 711.60 | 712.00 | 421.0 | 539.00 | 480.0 |
| FEND8 | 712.00 | 712.30 | 77.00 | 106.00 | 91.50 |
| FEND8 | 712.30 | 712.60 | 99.00 | 177.00 | 138.0 |
| FEND8 | 712.60 | 713.00 | 94.00 | 263.00 | 178.5 |
| FEND8 | 713.00 | 713.30 | 93.00 | 116.00 | 104.5 |
| FEND8 | 713.30 | 713.60 | 45.00 | 83.00  | 64.00 |
| FEND8 | 713.60 | 714.00 | 38.00 | 96.00  | 67.00 |
| FEND8 | 714.00 | 714.30 | 64.00 | 147.00 | 105.5 |
| FEND8 | 714.30 | 714.60 | 156.0 | 244.00 | 200.0 |
| FEND8 | 714.60 | 715.00 | 204.0 | 212.00 | 208.0 |
| FEND8 | 715.00 | 715.30 | 71.00 | 393.00 | 232.0 |
| FEND8 | 715.30 | 715.60 | 78.00 | 108.00 | 91.00 |
| FEND8 | 715.60 | 716.00 | 55.00 | 72.00  | 63.50 |
| FEND8 | 716.00 | 716.30 | 17.00 | 26.00  | 21.50 |
| FEND8 | 716.30 | 716.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 716.60 | 717.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 717.00 | 717.30 | 17.00 | 21.00  | 19.00 |
| FEND8 | 717.30 | 717.60 | 3.00  | 35.00  | 19.00 |
| FEND8 | 717.60 | 718.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 718.00 | 719.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 719.00 | 719.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 719.60 | 720.00 | 173.0 | 287.00 | 230.0 |
| FEND8 | 720.00 | 720.30 | 33.00 | 112.00 | 72.50 |
| FEND8 | 720.30 | 720.60 | 13.00 | 62.00  | 37.50 |
| FEND8 | 720.60 | 721.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 721.00 | 721.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 721.30 | 721.60 | 1.00  | 16.00  | 8.50  |
| FEND8 | 721.60 | 722.00 | 61.00 | 169.00 | 115.0 |
| FEND8 | 722.00 | 722.30 | 624.0 | 1163.0 | 893.5 |
| FEND8 | 722.30 | 722.60 | 252.0 | 426.00 | 339.0 |
| FEND8 | 722.60 | 723.00 | 143.0 | 228.00 | 185.5 |
| FEND8 | 723.00 | 723.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 723.30 | 723.60 | 93.00 | 349.00 | 221.0 |
| FEND8 | 723.60 | 724.00 | 15.00 | 119.00 | 67.00 |
| FEND8 | 724.00 | 724.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 724.30 | 724.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 724.60 | 725.00 | 256.0 | 305.00 | 280.5 |
| FEND8 | 725.00 | 725.30 | 1509  | 2856.0 | 2183  |
| FEND8 | 725.30 | 725.60 | 968.0 | 1414.0 | 1191  |
| FEND8 | 725.60 | 726.00 | 274.0 | 327.00 | 300.5 |
| FEND8 | 726.00 | 726.30 | 345.0 | 690.00 | 517.5 |
| FEND8 | 726.30 | 726.60 | 199.0 | 466.00 | 332.5 |
| FEND8 | 726.60 | 727.00 | 368.0 | 513.00 | 440.5 |
| FEND8 | 727.00 | 727.30 | 443.0 | 597.00 | 520.0 |
| FEND8 | 727.30 | 727.60 | 186.0 | 303.00 | 244.5 |
| FEND8 | 727.60 | 728.00 | 171.0 | 314.00 | 242.5 |
| FEND8 | 728.00 | 728.30 | 52.00 | 94.00  | 73.00 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 728.30 | 728.60 | 16.00 | 104.00 | 60.00 |
| FEND8 | 728.60 | 729.00 | 41.00 | 63.00  | 52.00 |
| FEND8 | 729.00 | 729.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 729.30 | 729.60 | 1.00  | 3.00   | 2.00  |
| FEND8 | 729.60 | 730.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 730.00 | 730.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 730.30 | 730.60 | 11.00 | 14.00  | 12.50 |
| FEND8 | 730.60 | 731.00 | 69.00 | 157.00 | 113.0 |
| FEND8 | 731.00 | 731.30 | 0.00  | 3.00   | 1.50  |
| FEND8 | 731.30 | 731.60 | 74.00 | 151.00 | 112.5 |
| FEND8 | 731.60 | 732.00 | 80.00 | 96.00  | 88.00 |
| FEND8 | 732.00 | 732.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 732.30 | 732.60 | 0.00  | 19.00  | 9.50  |
| FEND8 | 732.60 | 733.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 733.00 | 733.30 | 23.00 | 185.00 | 104.0 |
| FEND8 | 733.30 | 733.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 733.60 | 734.00 | 38.00 | 67.00  | 52.50 |
| FEND8 | 734.00 | 734.30 | 1.00  | 5.00   | 3.00  |
| FEND8 | 734.30 | 734.60 | 11.00 | 39.00  | 25.00 |
| FEND8 | 734.60 | 735.00 | 34.00 | 96.00  | 65.00 |
| FEND8 | 735.00 | 735.30 | 9.00  | 81.00  | 35.00 |
| FEND8 | 735.30 | 735.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 735.60 | 736.00 | 23.00 | 192.00 | 107.5 |
| FEND8 | 736.00 | 736.30 | 145.0 | 315.00 | 230.0 |
| FEND8 | 736.30 | 736.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 736.60 | 737.00 | 49.00 | 104.00 | 76.50 |
| FEND8 | 737.00 | 737.30 | 129.0 | 186.00 | 157.5 |
| FEND8 | 737.30 | 737.60 | 67.00 | 166.00 | 116.5 |
| FEND8 | 737.60 | 738.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 738.00 | 738.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 738.30 | 738.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 738.60 | 739.00 | 156.0 | 380.00 | 268.0 |
| FEND8 | 739.00 | 739.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 739.30 | 739.60 | 8.00  | 207.00 | 107.5 |
| FEND8 | 739.60 | 740.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 740.00 | 740.30 | 72.00 | 96.00  | 84.00 |
| FEND8 | 740.30 | 740.60 | 29.00 | 76.00  | 52.50 |
| FEND8 | 740.60 | 741.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 741.00 | 742.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 742.00 | 743.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 743.00 | 743.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 743.30 | 743.60 | 114.0 | 260.00 | 187.0 |
| FEND8 | 743.60 | 744.00 | 45.00 | 131.00 | 88.00 |
| FEND8 | 744.00 | 744.30 | 8.00  | 17.00  | 12.50 |
| FEND8 | 744.30 | 744.60 | 123.0 | 179.00 | 151.0 |
| FEND8 | 744.60 | 745.00 | 8.00  | 17.00  | 12.50 |
| FEND8 | 745.00 | 745.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 745.30 | 745.60 | 51.00 | 90.00  | 70.50 |
| FEND8 | 745.60 | 746.00 | 9.00  | 117.00 | 63.00 |
| FEND8 | 746.00 | 746.30 | 9.00  | 113.00 | 61.00 |
| FEND8 | 746.30 | 746.60 | 0.00  | 7.00   | 3.50  |
| FEND8 | 746.60 | 747.00 | 42.00 | 75.00  | 58.50 |
| FEND8 | 747.00 | 747.30 | 71.00 | 134.00 | 102.5 |
| FEND8 | 747.30 | 747.60 | 2.00  | 22.00  | 12.00 |
| FEND8 | 747.60 | 748.00 | 63.00 | 141.00 | 102.0 |
| FEND8 | 748.00 | 748.30 | 34.00 | 234.00 | 134.0 |
| FEND8 | 748.30 | 748.60 | 140.0 | 221.00 | 180.5 |
| FEND8 | 748.60 | 749.00 | 31.00 | 46.00  | 38.50 |
| FEND8 | 749.00 | 749.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 749.30 | 749.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 749.60 | 750.00 | 0.00  | 17.00  | 8.50  |
| FEND8 | 750.00 | 750.30 | 9.00  | 80.00  | 44.50 |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 750.30 | 750.60 | 10.00 | 81.00  | 45.50 |
| FEND8 | 750.60 | 751.00 | 64.00 | 213.00 | 138.5 |
| FEND8 | 751.00 | 751.30 | 15.00 | 274.00 | 144.5 |
| FEND8 | 751.30 | 751.60 | 233.0 | 406.00 | 319.5 |
| FEND8 | 751.60 | 752.00 | 119.0 | 177.00 | 148.0 |
| FEND8 | 752.00 | 753.00 | 17.00 | 68.00  | 42.50 |
| FEND8 | 753.00 | 754.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 754.00 | 755.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 755.00 | 755.30 | 13.00 | 34.00  | 23.50 |
| FEND8 | 755.30 | 755.60 | 15.00 | 244.00 | 129.5 |
| FEND8 | 755.60 | 756.00 | 116.0 | 540.00 | 328.0 |
| FEND8 | 756.00 | 756.30 | 398.0 | 854.00 | 626.0 |
| FEND8 | 756.30 | 756.60 | 586.0 | 753.00 | 669.5 |
| FEND8 | 756.60 | 757.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 757.00 | 757.30 | 69.00 | 123.00 | 96.00 |
| FEND8 | 757.30 | 757.60 | 20.00 | 178.00 | 99.00 |
| FEND8 | 757.60 | 758.00 | 169.0 | 429.00 | 299.0 |
| FEND8 | 758.00 | 758.30 | 11.00 | 154.00 | 82.50 |
| FEND8 | 758.30 | 759.00 | 0.00  | 8.00   | 4.00  |
| FEND8 | 759.00 | 760.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 760.00 | 761.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 761.00 | 762.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 762.00 | 762.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 762.60 | 763.00 | 184.0 | 398.00 | 291.0 |
| FEND8 | 763.00 | 763.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 763.30 | 763.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 763.60 | 764.00 | 471.0 | 818.00 | 644.5 |
| FEND8 | 764.00 | 764.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 764.30 | 764.60 | 8.00  | 64.00  | 36.00 |
| FEND8 | 764.60 | 765.00 | 9.00  | 120.00 | 64.50 |
| FEND8 | 765.00 | 765.30 | 15.00 | 70.00  | 42.50 |
| FEND8 | 765.30 | 765.60 | 0.00  | 9.00   | 4.50  |
| FEND8 | 765.60 | 766.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 766.00 | 766.30 | 94.00 | 414.00 | 254.0 |
| FEND8 | 766.30 | 766.60 | 88.00 | 134.00 | 111.0 |
| FEND8 | 766.60 | 767.00 | 700.0 | 1869.0 | 1335  |
| FEND8 | 767.00 | 767.30 | 7.00  | 136.00 | 71.50 |
| FEND8 | 767.30 | 767.60 | 9.00  | 303.00 | 156.0 |
| FEND8 | 767.60 | 768.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 768.00 | 768.30 | 49.00 | 197.00 | 123.0 |
| FEND8 | 768.30 | 768.60 | 22.00 | 35.00  | 28.50 |
| FEND8 | 768.60 | 769.00 | 47.00 | 136.00 | 91.50 |
| FEND8 | 769.00 | 769.30 | 50.00 | 634.00 | 342.0 |
| FEND8 | 769.30 | 769.60 | 61.00 | 124.00 | 92.50 |
| FEND8 | 769.60 | 770.00 | 39.00 | 905.00 | 472.0 |
| FEND8 | 770.00 | 770.30 | 756.0 | 1451.0 | 1104  |
| FEND8 | 770.30 | 770.60 | 434.0 | 671.00 | 552.5 |
| FEND8 | 770.60 | 771.00 | 606.0 | 983.00 | 794.5 |
| FEND8 | 771.00 | 771.30 | 15.00 | 130.00 | 72.50 |
| FEND8 | 771.30 | 771.60 | 17.00 | 363.00 | 190.0 |
| FEND8 | 771.60 | 772.00 | 118.0 | 366.00 | 242.0 |
| FEND8 | 772.00 | 772.30 | 617.0 | 858.00 | 737.5 |
| FEND8 | 772.30 | 772.60 | 414.0 | 929.00 | 671.5 |
| FEND8 | 772.60 | 773.00 | 605.0 | 806.00 | 705.5 |
| FEND8 | 773.00 | 773.30 | 581.0 | 960.00 | 770.5 |
| FEND8 | 773.30 | 773.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 773.60 | 774.00 | 118.0 | 266.00 | 192.0 |
| FEND8 | 774.00 | 775.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 775.00 | 776.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 776.00 | 776.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 776.30 | 776.60 | 0.00  | 45.00  | 22.50 |
| FEND8 | 776.60 | 777.00 | 0.00  | 10.00  | 5.00  |

## TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 777.00 | 777.30 | 735.0 | 1577.0 | 1156  |
| FEND8 | 777.30 | 777.60 | 301.0 | 1142.0 | 721.5 |
| FEND8 | 777.60 | 778.00 | 159.0 | 421.00 | 290.0 |
| FEND8 | 778.00 | 778.30 | 394.0 | 749.00 | 571.5 |
| FEND8 | 778.30 | 778.60 | 11.00 | 283.00 | 147.0 |
| FEND8 | 778.60 | 779.00 | 513.0 | 1202.0 | 857.5 |
| FEND8 | 779.00 | 779.30 | 39.00 | 245.00 | 142.0 |
| FEND8 | 779.30 | 779.60 | 74.00 | 405.00 | 239.5 |
| FEND8 | 779.60 | 780.00 | 113.0 | 501.00 | 307.0 |
| FEND8 | 780.00 | 780.30 | 635.0 | 1627.0 | 1131  |
| FEND8 | 780.30 | 780.60 | 13.00 | 72.00  | 42.50 |
| FEND8 | 780.60 | 781.00 | 154.0 | 427.00 | 290.5 |
| FEND8 | 781.00 | 781.30 | 108.0 | 439.00 | 273.5 |
| FEND8 | 781.30 | 781.60 | 0.00  | 0.00   | 0.00  |
| FEND8 | 781.60 | 782.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 782.00 | 782.30 | 34.00 | 372.00 | 203.0 |
| FEND8 | 782.30 | 782.60 | 284.0 | 550.00 | 417.0 |
| FEND8 | 782.60 | 783.00 | 473.0 | 856.00 | 664.5 |
| FEND8 | 783.00 | 783.30 | 403.0 | 1069.0 | 736.0 |
| FEND8 | 783.30 | 783.60 | 93.00 | 402.00 | 247.5 |
| FEND8 | 783.60 | 784.00 | 169.0 | 588.00 | 378.5 |
| FEND8 | 784.00 | 784.30 | 47.00 | 76.00  | 62.50 |
| FEND8 | 784.30 | 784.60 | 541.0 | 994.00 | 767.5 |
| FEND8 | 784.60 | 785.00 | 315.0 | 542.00 | 428.5 |
| FEND8 | 785.00 | 785.30 | 38.00 | 199.00 | 118.5 |
| FEND8 | 785.30 | 785.60 | 52.00 | 155.00 | 103.5 |
| FEND8 | 785.60 | 786.00 | 166.0 | 543.00 | 354.5 |
| FEND8 | 786.00 | 786.30 | 186.0 | 599.00 | 392.5 |
| FEND8 | 786.30 | 786.60 | 177.0 | 270.00 | 223.5 |
| FEND8 | 786.60 | 787.00 | 10.00 | 47.00  | 28.50 |
| FEND8 | 787.00 | 787.30 | 11.00 | 20.00  | 15.50 |
| FEND8 | 787.30 | 787.60 | 105.0 | 130.00 | 117.5 |
| FEND8 | 787.60 | 788.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 788.00 | 788.30 | 0.00  | 0.00   | 0.00  |
| FEND8 | 788.30 | 788.60 | 190.0 | 382.00 | 286.0 |
| FEND8 | 788.60 | 789.00 | 30.00 | 64.00  | 47.00 |
| FEND8 | 789.00 | 789.30 | 49.00 | 138.00 | 92.50 |
| FEND8 | 789.30 | 789.60 | 173.0 | 398.00 | 285.5 |
| FEND8 | 789.60 | 790.00 | 32.00 | 70.00  | 51.00 |
| FEND8 | 790.00 | 790.30 | 87.00 | 214.00 | 150.5 |
| FEND8 | 790.30 | 790.60 | 68.00 | 191.00 | 129.5 |
| FEND8 | 790.60 | 791.00 | 364.0 | 1141.0 | 752.5 |
| FEND8 | 791.00 | 791.30 | 300.0 | 427.00 | 363.5 |
| FEND8 | 791.30 | 791.60 | 276.0 | 569.00 | 422.5 |
| FEND8 | 791.60 | 792.00 | 539.0 | 3558.0 | 2049  |
| FEND8 | 792.00 | 792.30 | 366.0 | 1090.0 | 728.0 |
| FEND8 | 792.30 | 792.60 | 290.0 | 661.00 | 475.5 |
| FEND8 | 792.60 | 793.00 | 1169  | 1874.0 | 1522  |
| FEND8 | 793.00 | 793.30 | 427.0 | 731.00 | 579.0 |
| FEND8 | 793.30 | 793.60 | 1047  | 2459.0 | 1753  |
| FEND8 | 793.60 | 794.00 | 292.0 | 493.00 | 392.5 |
| FEND8 | 794.00 | 794.30 | 313.0 | 2290.0 | 1302  |
| FEND8 | 794.30 | 794.60 | 739.0 | 1860.0 | 1300  |
| FEND8 | 794.60 | 795.00 | 0.00  | 0.00   | 0.00  |
| FEND8 | 795.00 | 795.30 | 122.0 | 934.00 | 528.0 |
| FEND8 | 795.30 | 795.60 | 162.0 | 448.00 | 305.0 |
| FEND8 | 795.60 | 796.00 | 2219  | 4542.0 | 3381  |
| FEND8 | 796.00 | 796.30 | 302.0 | 475.00 | 388.5 |
| FEND8 | 796.30 | 796.60 | 32.00 | 71.00  | 51.50 |
| FEND8 | 796.60 | 797.00 | 433.0 | 884.00 | 658.5 |
| FEND8 | 797.00 | 797.30 | 77.00 | 178.00 | 127.5 |
| FEND8 | 797.30 | 797.60 | 425.0 | 1018.0 | 721.5 |



# TIPPERARY PROJECT - Magnetic Susceptibility

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|       |        |        |       |        |       |
|-------|--------|--------|-------|--------|-------|
| FEND8 | 797.60 | 798.00 | 321.0 | 476.00 | 398.5 |
| FEND8 | 798.00 | 798.30 | 251.0 | 646.00 | 448.5 |
| FEND8 | 798.30 | 798.60 | 350.0 | 451.00 | 400.5 |
| FEND8 | 798.60 | 799.00 | 105.0 | 203.00 | 154.0 |
| FEND8 | 799.00 | 799.30 | 199.0 | 337.00 | 268.0 |
| FEND8 | 799.30 | 799.60 | 314.0 | 421.00 | 367.5 |
| FEND8 | 799.60 | 799.80 | 10.00 | 11.00  | 10.50 |

By  
Simon Omotosho BSc(Hons)  
and  
J I Stewart BSc(Hons) DipEd MSc

ANNUAL REPORT TO  
2/5/1996  
EL 7331 FENTON PROJECT

For  
Homestake Gold of Australia Ltd  
24 May, 1996  
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## APPENDIX 6

Magnetic Properties FEND6, 7 and 8.

**SYSTEMS EXPLORATION (NSW) PTY LIMITED**

Data Sheet 1 of 1

Office: "Coach Hill"

|                          |  |
|--------------------------|--|
| Postal Address: Box 6001 |  |
|--------------------------|--|

River Road

Dural Delivery Centre

Lower Portland

NSW 2158

Telephone: (045) 791 183

Date 8 October 1995

**Facsimile: (045) 791 290**

STUDY \_\_\_\_\_ Southern Geoscience/Ashley & Goulevitch

$$k_{\text{cgs}} \times 4\pi = k_{\text{SI}}$$

|            |          |
|------------|----------|
| TECHNIQUES | Magnetic |
|------------|----------|

$$1 \mu\text{G cgs} = 1 \text{mA/m SI}$$

REFERENCE J Goulevitch 22.9.95 Job No.9583 (Homestake P.O. No.3319)

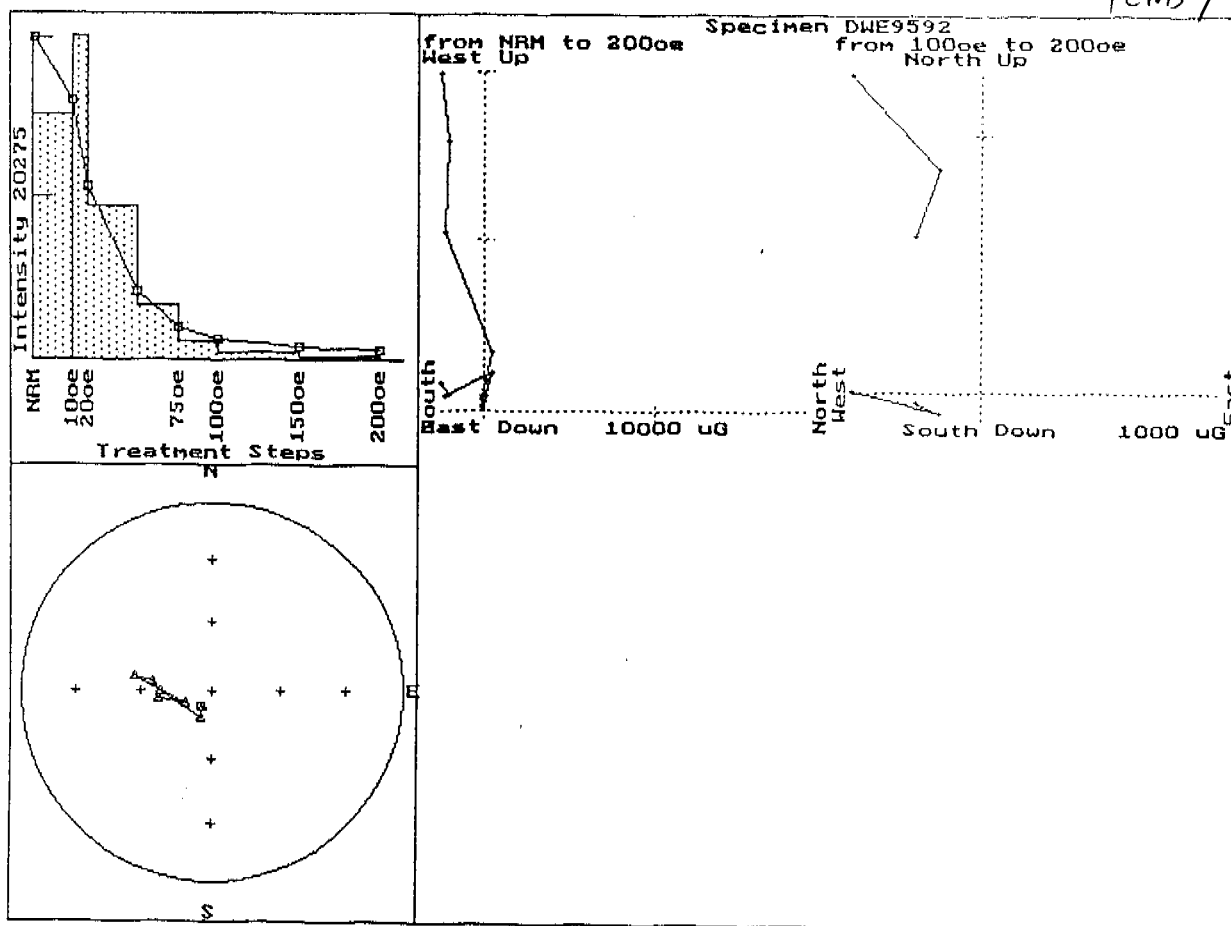
F(earth) nominal 0.5G  
= 50 000  $\gamma$  (nT)

[illegible]

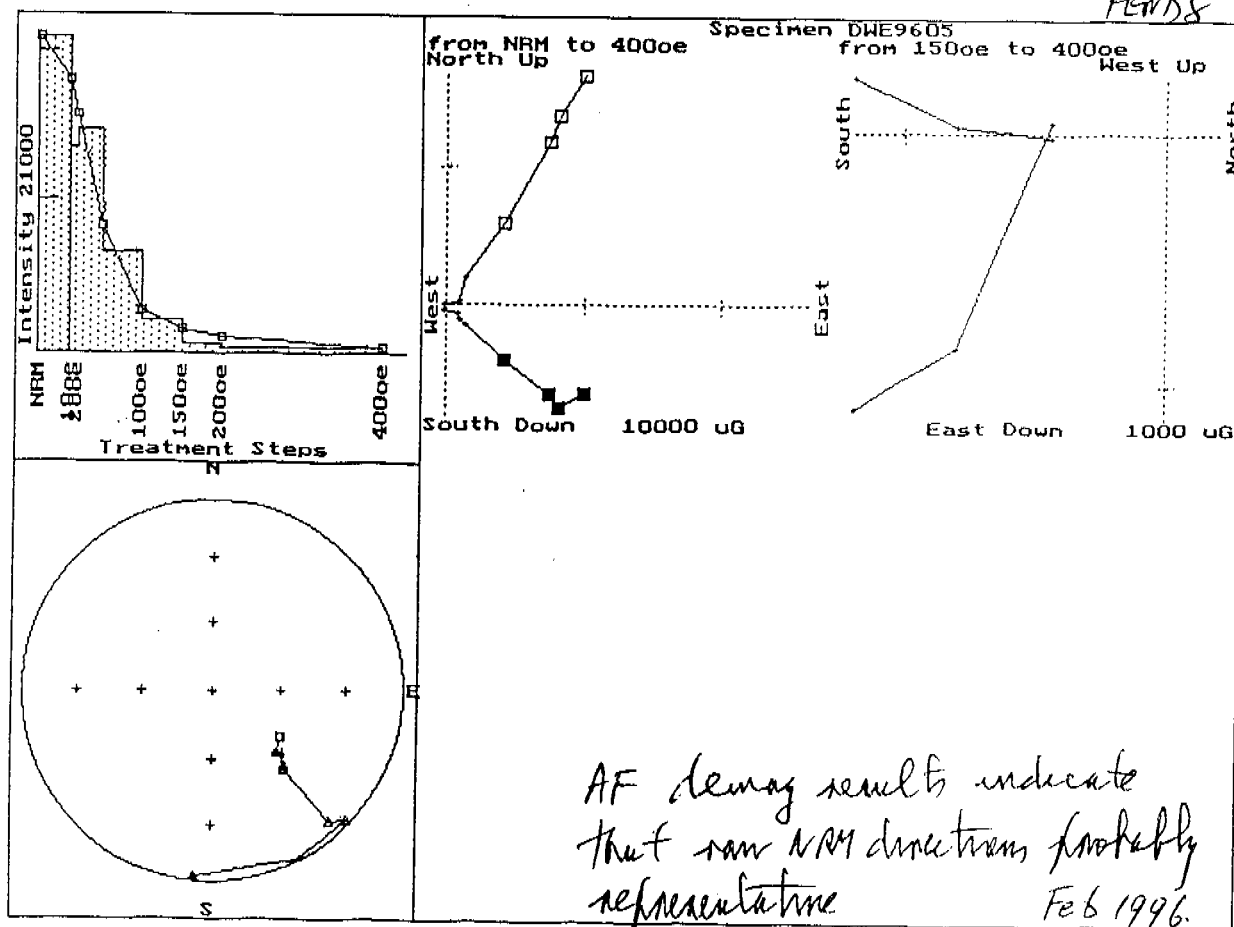


|                                                 |              |                                     |                        |                        |                              |                                          |                                        |
|-------------------------------------------------|--------------|-------------------------------------|------------------------|------------------------|------------------------------|------------------------------------------|----------------------------------------|
| <b>SYSTEMS EXPLORATION (NSW) PTY LIMITED</b>    |              |                                     |                        |                        |                              | Data Sheet <u>  1  </u> of <u>  1  </u>  |                                        |
| Postal Address: Box 6001                        |              |                                     |                        |                        |                              |                                          |                                        |
| Dural Delivery Centre                           |              |                                     |                        |                        |                              |                                          |                                        |
| NSW 2158                                        |              |                                     |                        |                        |                              |                                          |                                        |
| Telephone: (045) 791 183                        |              |                                     |                        |                        |                              | Date <u>  6 February 1996  </u>          |                                        |
| Fax: (045) 791 290                              |              |                                     |                        |                        |                              |                                          |                                        |
| STUDY Homestake - Exploremine (Project No.9605) |              |                                     |                        |                        |                              | k cgs x 4π = kSI                         |                                        |
| TECHNIQUES Magnetic                             |              |                                     |                        |                        |                              | IμG cgs = ImA/m SI                       |                                        |
| REFERENCE J Goulevitch Homestake O.No.3827      |              |                                     |                        |                        |                              | F(earth) nominal 0.5G<br>= 50 000 γ (nT) |                                        |
| <b>SAMPLES</b>                                  |              | <b>MAGNETIC PHYSICAL PROPERTIES</b> |                        |                        |                              |                                          |                                        |
|                                                 |              | <b>suscept</b>                      | <b>J<sub>IND</sub></b> | <b>J<sub>NRM</sub></b> | <b>I<sub>NRM</sub></b>       | <b>D<sub>NRM</sub></b>                   | <b>Qn</b>                              |
| <b>FEND 8</b>                                   |              | <b>k</b>                            | <b>= kF</b>            | <b>Intensity</b>       | <b>+ down</b>                | <b>azimuth</b>                           | <b>K.ratio</b>                         |
|                                                 |              | <b>cgsx10<sup>-4</sup></b>          | <b>μG</b>              | <b>μG</b>              | <b>- up</b>                  | <b>degrees</b>                           | <b>J<sub>NRM</sub></b>                 |
|                                                 |              |                                     |                        |                        | <b>Incl.</b>                 |                                          | <b>J<sub>IND</sub></b>                 |
| <b>#</b>                                        | <b>depth</b> |                                     |                        |                        | <b>degrees</b>               |                                          | <b>Density approx g/cm<sup>3</sup></b> |
|                                                 | <b>m</b>     |                                     |                        |                        |                              |                                          |                                        |
| 1                                               | 460.6        | 1580                                | 790                    | 2717                   | -50                          | 100                                      | 3.4                                    |
| 2                                               | 581.3        | 606                                 | 303                    | 3218                   | -70                          | 110                                      | 5.3                                    |
| 3                                               | 625.5        | 2400                                | 1200                   | 18278                  | -50                          | 120                                      | 15.2                                   |
| 4                                               | 795.6        | 4100                                | 2050                   | 6234                   | -10                          | 010                                      | 3.0                                    |
|                                                 |              |                                     |                        |                        | note:                        |                                          |                                        |
|                                                 |              |                                     |                        |                        | revised directions           |                                          |                                        |
|                                                 |              |                                     |                        |                        | (revised owing to            |                                          |                                        |
|                                                 |              |                                     |                        |                        | misunderstanding of core     |                                          |                                        |
|                                                 |              |                                     |                        |                        | orientation mark)            |                                          |                                        |
|                                                 |              |                                     |                        |                        | replace 6.1.96 directions in |                                          |                                        |
|                                                 |              |                                     |                        |                        | preliminary fax with these   |                                          |                                        |

FEND 7



FEND 8



By  
Simon Omotosho BSc(Hons)  
and  
J I Stewart BSc(Hons) DipEd MSc

ANNUAL REPORT TO  
2/5/1996  
EL 7331 FENTON PROJECT

For  
Homestake Gold of Australia Ltd  
24 May, 1996  
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**APPENDIX 7**

Core Structural Data

## Downhole Survey Data

## 8 VARIABLES

| Hole     | C      | 10 | 0     |       |        |        |            |
|----------|--------|----|-------|-------|--------|--------|------------|
| Depth    | N      | 8  | 2     |       |        |        |            |
| AzimuthG | N      | 8  | 0     |       |        |        |            |
| AzimuthM | N      | 8  | 2     |       |        |        |            |
| Dip      | N      | 8  | 2     |       |        |        |            |
| ColEast  | N      | 8  | 0     |       |        |        |            |
| ColNorth | N      | 8  | 0     |       |        |        |            |
| ColRL    | N      | 8  | 0     |       |        |        |            |
| FEND7    | 0      |    | 89.4  | 85    | -70    | 743146 | 8480590 80 |
| FEND7    | 60     |    | 86.9  | 82.5  | -73    |        |            |
| FEND7    | 90     |    | 84.9  | 80.5  | -73    |        |            |
| FEND7    | 120    |    | 84.4  | 80    | -73    |        |            |
| FEND7    | 150    |    | 86.4  | 82    | -73    |        |            |
| FEND7    | 180.00 |    | 81.9  | 77.5  | -73    |        |            |
| FEND7    | 210.00 |    | 84.4  | 80    | -73    |        |            |
| FEND7    | 240.00 |    | 85.4  | 81    | -73    |        |            |
| FEND7    | 270.00 |    | 88.4  | 84    | -72.5  |        |            |
| FEND7    | 300.00 |    | 90.4  | 86    | -73.5  |        |            |
| FEND7    | 330.00 |    | 94.4  | 90    | -73.8  |        |            |
| FEND7    | 360.00 |    | 93.9  | 89.5  | -74    |        |            |
| FEND7    | 390.00 |    | 108.9 | 104.5 | -75.4  |        |            |
| FEND7    | 420.00 |    | 125.4 | 121   | -77    |        |            |
| FEND7    | 450.00 |    | 126.4 | 122   | -77    |        |            |
| FEND8    | 0      |    | 271.9 | 267.5 | -68.5  | 748325 | 8480615 80 |
| FEND8    | 60     |    | 272.4 | 268   | -67.5  |        |            |
| FEND8    | 90.00  |    | 272.9 | 268.5 | -68    |        |            |
| FEND8    | 120.00 |    | 274.4 | 270   | -68    |        |            |
| FEND8    | 150.00 |    | 274.9 | 270.5 | -67.5  |        |            |
| FEND8    | 180.00 |    | 274.4 | 270   | -68    |        |            |
| FEND8    | 210.00 |    | 273.4 | 269   | -67.25 |        |            |
| FEND8    | 240.00 |    | 269.9 | 265.5 | -66.5  |        |            |
| FEND8    | 270.00 |    | 269.4 | 265   | -64.5  |        |            |
| FEND8    | 300.00 |    | 270.4 | 266   | -62.75 |        |            |
| FEND8    | 330.00 |    | 269.9 | 265.5 | -61.5  |        |            |
| FEND8    | 360.00 |    | 268.9 | 264.5 | -60    |        |            |
| FEND8    | 390.00 |    | 268.4 | 264   | -57.5  |        |            |
| FEND8    | 420.00 |    | 272.4 | 268   | -55    |        |            |
| FEND8    | 450.00 |    | 264.4 | 260   | -54    |        |            |
| FEND8    | 480.00 |    | 262.4 | 258   | -53    |        |            |
| FEND8    | 510.00 |    | 261.4 | 257   | -51    |        |            |
| FEND8    | 540.00 |    | 258.4 | 254   | -48.5  |        |            |
| FEND8    | 570.00 |    | 254.4 | 250   | -47    |        |            |
| FEND8    | 600.00 |    | 254.4 | 250   | -45.75 |        |            |
| FEND8    | 630.00 |    | 252.4 | 248   | -45    |        |            |
| FEND8    | 660.00 |    | 253.9 | 249.5 | -43.5  |        |            |
| FEND8    | 690.00 |    | 250.9 | 246.5 | -42.5  |        |            |
| FEND8    | 720.00 |    | 248.9 | 244.5 | -41    |        |            |
| FEND8    | 750.00 |    | 246.4 | 242   | -40    |        |            |
| FEND8    | 780.00 |    | 244.4 | 240   | -39.25 |        |            |
| FEND8    | 799    |    | 244.4 | 240   | -39    |        |            |



## Downhole Measurement Data

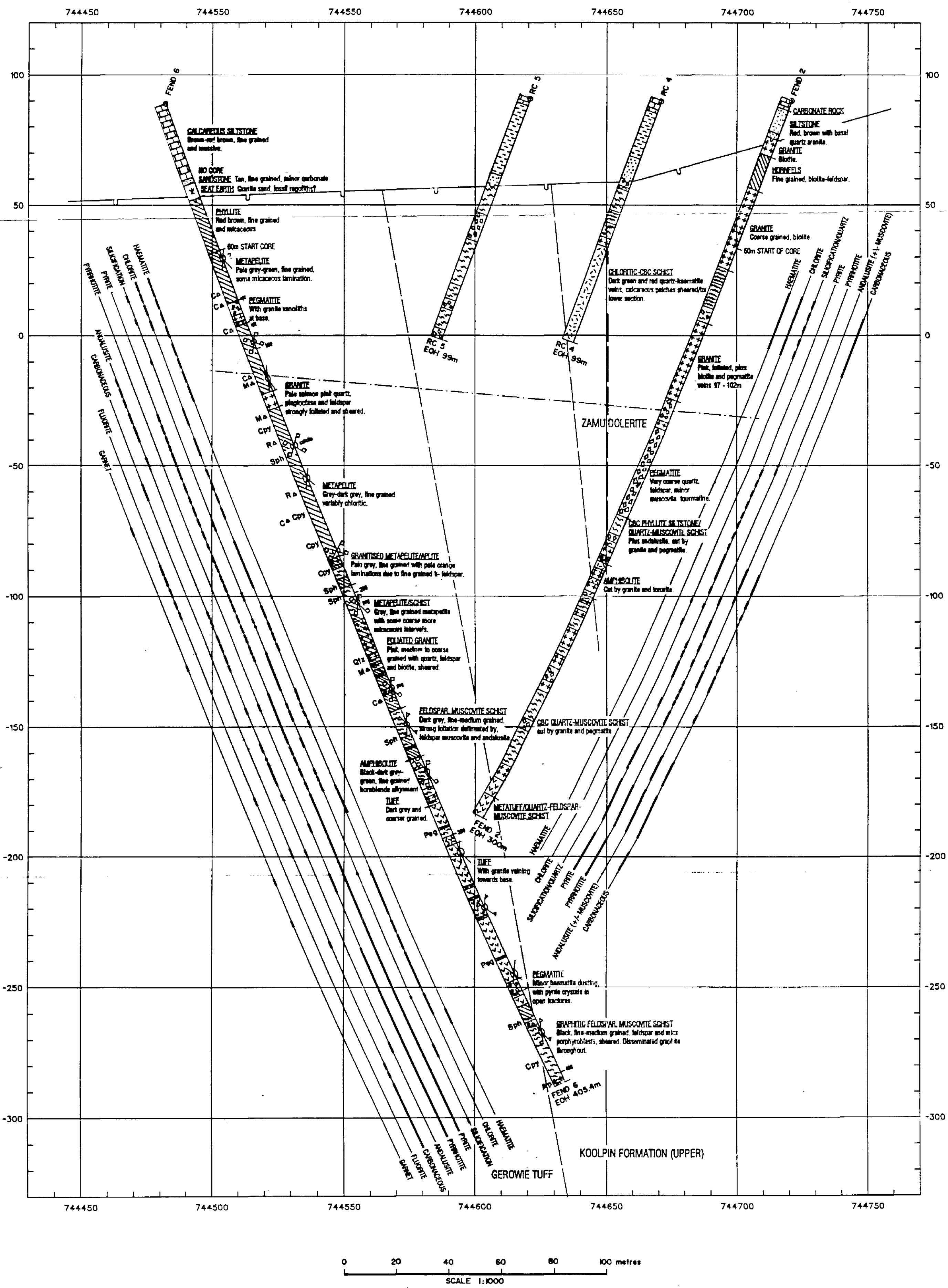
## 10 VARIABLES

|           |   |    |   |
|-----------|---|----|---|
| Hole      | C | 7  | 0 |
| Depth     | N | 7  | 2 |
| Alpha     | N | 3  | 0 |
| Beta      | N | 4  | 0 |
| Structure | N | 8  | 0 |
| TrueDip   | N | 6  | 0 |
| TrueAzAMG | N | 7  | 0 |
| Easting   | N | 11 | 2 |
| Northing  | N | 12 | 2 |
| RL        | N | 6  | 2 |

|       |        |    |     |         |       |        |            |             |        |
|-------|--------|----|-----|---------|-------|--------|------------|-------------|--------|
| FEND7 | 231.5  | 52 | 150 | So      | 24.57 | 37.35  | 743214.963 | 8480595.265 | -140.8 |
| FEND7 | 232.2  | 25 | 360 | VnKChl  | 82.00 | 265.14 | 743215.167 | 8480595.282 | -141.5 |
| FEND7 | 235.4  | 30 | 360 | VnQ     | 77.00 | 265.25 | 743216.099 | 8480595.360 | -144.6 |
| FEND7 | 244.2  | 65 | 105 | VnCa    | 26.04 | 334.24 | 743218.667 | 8480595.564 | -153.0 |
| FEND7 | 241.6  | 10 | 300 | VnQ     | 88.75 | 207.01 | 743218.667 | 8480595.564 | -153.0 |
| FEND7 | 259.2  | 17 | 30  | VnQ     | 88.13 | 295.90 | 743223.093 | 8480595.828 | -167.3 |
| FEND7 | 260.   | 35 | 225 | VnChl   | 43.94 | 143.99 | 743223.331 | 8480595.839 | -168.1 |
| FEND7 | 276    | 7  | 25  | VnQ     | 81.31 | 113.91 | 743228.115 | 8480595.991 | -183.3 |
| FEND7 | 285.4  | 30 | 190 | VnQ     | 43.34 | 102.08 | 743230.883 | 8480596.032 | -192.3 |
| FEND7 | 286    | 30 | 125 | VnQK    | 51.45 | 24.36  | 743231.058 | 8480596.034 | -192.9 |
| FEND7 | 290.5  | 47 | 110 | So      | 39.86 | 0.81   | 743232.364 | 8480596.042 | -197.2 |
| FEND7 | 298.4  | 42 | 110 | So      | 44.45 | 4.63   | 743234.631 | 8480596.040 | -204.8 |
| FEND7 | 305.3  | 40 | 110 | So      | 46.32 | 6.60   | 743236.589 | 8480596.017 | -211.4 |
| FEND7 | 308.7  | 20 | 290 | VnQ     | 76.27 | 206.20 | 743237.550 | 8480595.995 | -214.7 |
| FEND7 | 317.5  | 28 | 270 | VnQK    | 63.22 | 191.23 | 743240.028 | 8480595.902 | -223.1 |
| FEND7 | 317.7  | 33 | 110 | VnQPy   | 52.89 | 11.57  | 743240.084 | 8480595.899 | -223.3 |
| FEND7 | 317.9  | 33 | 100 | VnQ     | 55.69 | 1.86   | 743240.140 | 8480595.896 | -223.5 |
| FEND7 | 318.2  | 50 | 215 | So      | 27.98 | 144.63 | 743240.225 | 8480595.892 | -223.8 |
| FEND7 | 331.9  | 14 | 260 | VnQK    | 73.78 | 178.73 | 743244.050 | 8480595.642 | -236.9 |
| FEND7 | 332.2  | 52 | 20  | Sma     | 53.45 | 289.56 | 743244.133 | 8480595.636 | -237.2 |
| FEND7 | 337.5  | 35 | 160 | VnQ     | 40.09 | 68.49  | 743245.605 | 8480595.525 | -242.3 |
| FEND7 | 337.8  | 46 | 110 | VnQK    | 40.80 | 6.74   | 743245.688 | 8480595.519 | -242.6 |
| FEND7 | 338.4  | 38 | 110 | VnKChl  | 48.22 | 11.01  | 743245.854 | 8480595.507 | -243.2 |
| FEND7 | 338.7  | 44 | 110 | VnQ     | 42.64 | 7.91   | 743245.937 | 8480595.500 | -243.5 |
| FEND7 | 341.9  | 50 | 100 | VnQ     | 39.92 | 354.74 | 743246.824 | 8480595.435 | -246.5 |
| FEND7 | 343    | 18 | 110 | VnQ     | 67.22 | 18.42  | 743247.128 | 8480595.413 | -247.6 |
| FEND7 | 345.8  | 20 | 180 | SmaPy   | 53.91 | 94.14  | 743247.903 | 8480595.356 | -250.3 |
| FEND7 | 348.35 | 15 | 200 | SmaGnt  | 60.00 | 116.52 | 743248.608 | 8480595.306 | -252.7 |
| FEND7 | 352.6  | 25 | 30  | Contact | 79.10 | 301.51 | 743249.781 | 8480595.222 | -256.8 |
| FEND7 | 356    | 35 | 310 | VnK     | 66.05 | 230.60 | 743250.718 | 8480595.157 | -260.1 |
| FEND7 | 356.9  | 30 | 330 | VnQ     | 74.12 | 247.20 | 743250.965 | 8480595.140 | -260.9 |
| FEND7 | 357.6  | 25 | 150 | VnKChl  | 51.48 | 58.55  | 743251.158 | 8480595.127 | -261.6 |
| FEND7 | 359.5  | 35 | 310 | VnQ     | 66.03 | 230.54 | 743251.681 | 8480595.091 | -263.4 |
| FEND7 | 408.3  | 30 | 290 | VnApy   | 65.41 | 235.46 | 743263.635 | 8480591.734 | -310.6 |
| FEND7 | 424.6  | 10 | 110 | VnQ     | 75.82 | 52.90  | 743266.757 | 8480589.700 | -326.5 |
| FEND7 | 434.3  | 26 | 150 | Sma     | 52.97 | 91.62  | 743268.528 | 8480588.426 | -335.9 |
| FEND7 | 436.6  | 30 | 150 | VnPy    | 49.01 | 90.95  | 743268.947 | 8480588.123 | -338.2 |
| FEND7 | 439.2  | 40 | 120 | VnPo    | 44.56 | 55.05  | 743269.421 | 8480587.779 | -340.7 |
| FEND7 | 441.1  | 17 | 135 | VnQ     | 64.09 | 77.36  | 743269.766 | 8480587.527 | -342.6 |
| FEND7 | 442.3  | 35 | 130 | So      | 47.37 | 67.61  | 743269.984 | 8480587.368 | -343.7 |
| qEND7 | 447    | 49 | 90  | Peg     | 42.66 | 21.79  | 743270.837 | 8480586.743 | -348.3 |
| FEND8 | 224.8  | 26 | 300 | So      | 76.90 | 38.62  | 748240.182 | 8480619.954 | -128.1 |
| FEND8 | 237.3  | 48 | 320 | VnQ     | 61.44 | 60.90  | 748235.240 | 8480620.031 | -139.5 |
| FEND8 | 266.5  | 10 | 345 | VnQ     | 75.58 | 254.20 | 748223.220 | 8480619.968 | -166.2 |
| FEND8 | 270.2  | 40 | 330 | VnQ     | 72.88 | 65.78  | 748221.633 | 8480619.953 | -169.5 |
| FEND8 | 270.6  | 35 | 330 | VnQ     | 77.77 | 64.64  | 748221.461 | 8480619.951 | -169.9 |
| FEND8 | 302.5  | 35 | 330 | Contact | 79.43 | 65.74  | 748207.265 | 8480619.934 | -198.4 |
| FEND8 | 304.4  | 35 | 310 | VnQ     | 74.54 | 49.71  | 748206.392 | 8480619.939 | -200.1 |
| FEND8 | 307.9  | 35 | 190 | VnK     | 28.13 | 287.83 | 748204.776 | 8480619.948 | -203.2 |

|       |        |    |     |          |       |        |            |             |        |
|-------|--------|----|-----|----------|-------|--------|------------|-------------|--------|
| FEND8 | 308.5  | 28 | 350 | VnQPy    | 89.25 | 81.44  | 748204.498 | 8480619.949 | -203.8 |
| FEND8 | 310.5  | 35 | 350 | VnQ      | 82.35 | 81.97  | 748203.570 | 8480619.953 | -205.5 |
| FEND8 | 311.5  | 30 | 350 | VnQ      | 87.38 | 81.55  | 748203.105 | 8480619.955 | -206.4 |
| FEND8 | 310.6  | 28 | 340 | S1?      | 88.27 | 72.64  | 748203.105 | 8480619.955 | -206.4 |
| FEND8 | 323.7  | 33 | 240 | Peg      | 47.30 | 351.26 | 748197.382 | 8480619.966 | -217.2 |
| FEND8 | 324.5  | 55 | 240 | Peg      | 30.99 | 15.24  | 748197.003 | 8480619.965 | -217.9 |
| FEND8 | 326.5  | 38 | 240 | So?      | 43.20 | 355.41 | 748196.055 | 8480619.965 | -219.6 |
| FEND8 | 330.6  | 35 | 270 | VnQ      | 59.74 | 18.37  | 748194.102 | 8480619.963 | -223.3 |
| FEND8 | 330.9  | 40 | 210 | So?      | 28.16 | 324.13 | 748193.959 | 8480619.962 | -223.5 |
| FEND8 | 337.9  | 33 | 330 | VnQApY   | 82.77 | 64.63  | 748190.595 | 8480619.948 | -229.7 |
| FEND8 | 339.1  | 40 | 295 | So/Smc   | 66.06 | 40.17  | 748190.015 | 8480619.944 | -230.7 |
| FEND8 | 341.5  | 35 | 275 | So/Smc   | 62.19 | 22.20  | 748188.851 | 8480619.935 | -232.8 |
| FEND8 | 342.2  | 50 | 300 | VnQPy    | 59.14 | 49.07  | 748188.511 | 8480619.932 | -233.4 |
| FEND8 | 350.3  | 33 | 140 | Peg      | 37.77 | 207.56 | 748184.545 | 8480619.888 | -240.5 |
| FEND8 | 353.6  | 43 | 310 | Peg      | 68.92 | 52.21  | 748182.916 | 8480619.864 | -243.3 |
| FEND8 | 353.5  | 43 | 310 | S1?      | 68.91 | 52.21  | 748182.916 | 8480619.864 | -243.3 |
| FEND8 | 354.8  | 23 | 330 | VnQK     | 86.78 | 241.62 | 748182.321 | 8480619.855 | -244.4 |
| FEND8 | 365.3  | 36 | 310 | VnQApY   | 75.92 | 49.10  | 748177.067 | 8480619.756 | -253.5 |
| FEND8 | 366.1  | 62 | 270 | VnQ      | 40.47 | 42.47  | 748176.662 | 8480619.747 | -254.2 |
| FEND8 | 367.8  | 62 | 270 | So       | 40.57 | 42.56  | 748175.799 | 8480619.729 | -255.6 |
| FEND8 | 372    | 60 | 330 | VnQ      | 58.71 | 71.69  | 748173.649 | 8480619.682 | -259.2 |
| FEND8 | 373    | 15 | 340 | VnQApY   | 75.70 | 248.75 | 748173.134 | 8480619.670 | -260.1 |
| FEND8 | 374.6  | 65 | 300 | So       | 48.27 | 59.29  | 748172.307 | 8480619.651 | -261.5 |
| FEND8 | 375.7  | 30 | 260 | Peg      | 59.65 | 7.39   | 748171.737 | 8480619.638 | -262.4 |
| FEND8 | 385.6  | 40 | 340 | VnQApY   | 80.71 | 73.08  | 748166.538 | 8480619.507 | -270.8 |
| FEND8 | 392.3  | 50 | 330 | Sma      | 69.88 | 68.69  | 748162.951 | 8480619.411 | -276.5 |
| FEND8 | 420.5  | 55 | 330 | VnQ      | 67.30 | 74.16  | 748147.244 | 8480619.574 | -299.9 |
| FEND8 | 418.8  | 38 | 50  | Peg      | 77.58 | 130.42 | 748147.244 | 8480619.574 | -299.9 |
| FEND8 | 453.6  | 70 | 320 | VnQ      | 52.80 | 68.14  | 748128.020 | 8480618.844 | -326.8 |
| FEND8 | 453.7  | 62 | 330 | VnPyApY  | 61.74 | 68.70  | 748127.961 | 8480618.838 | -326.9 |
| FEND8 | 461.2  | 58 | 320 | So?      | 63.76 | 61.34  | 748123.552 | 8480618.367 | -333.0 |
| FEND8 | 467.9  | 75 | 270 | VnQ      | 39.15 | 59.01  | 748119.594 | 8480617.912 | -338.3 |
| FEND8 | 470    | 25 | 95  | Peg      | 67.28 | 161.24 | 748118.350 | 8480617.762 | -340.0 |
| FEND8 | 474.2  | 35 | 290 | Peg      | 73.06 | 29.21  | 748115.857 | 8480617.453 | -343.4 |
| FEND8 | 491.7  | 35 | 310 | VnQPo    | 82.49 | 42.74  | 748105.362 | 8480616.038 | -357.3 |
| FEND8 | 517.3  | 48 | 230 | VnQ      | 32.14 | 6.20   | 748089.547 | 8480613.678 | -377.3 |
| FEND8 | 534.7  | 38 | 300 | So       | 78.14 | 34.72  | 748078.467 | 8480611.688 | -390.6 |
| FEND8 | 535.7  | 70 | 270 | VnQ      | 44.95 | 49.88  | 748077.822 | 8480611.561 | -391.3 |
| FEND8 | 539.2  | 55 | 270 | VnQ      | 52.11 | 31.86  | 748075.559 | 8480611.108 | -394.0 |
| FEND8 | 564.49 | 50 | 290 | S1       | 65.57 | 33.57  | 748059.054 | 8480607.230 | -412.7 |
| FEND8 | 564.49 | 66 | 265 | So       | 45.96 | 40.83  | 748059.054 | 8480607.230 | -412.7 |
| FEND8 | 564.49 | 36 | 210 | So       | 24.88 | 329.15 | 748059.054 | 8480607.230 | -412.7 |
| FEND8 | 564.51 | 57 | 285 | S1       | 58.64 | 37.10  | 748059.041 | 8480607.226 | -412.7 |
| FEND8 | 564.52 | 59 | 280 | S1       | 55.32 | 37.05  | 748059.034 | 8480607.224 | -412.8 |
| FEND8 | 564.54 | 38 | 305 | So       | 81.63 | 34.40  | 748059.021 | 8480607.221 | -412.8 |
| FEND8 | 564.57 | 56 | 195 | So       | 12.71 | 34.00  | 748059.001 | 8480607.216 | -412.8 |
| FEND8 | 564.59 | 50 | 285 | S1       | 63.27 | 31.08  | 748058.988 | 8480607.212 | -412.8 |
| FEND8 | 565.7  | 32 | 300 | VnQPy    | 84.21 | 27.40  | 748058.260 | 8480607.017 | -413.6 |
| FEND8 | 568.7  | 50 | 315 | VnQ      | 75.45 | 46.57  | 748056.291 | 8480606.480 | -415.8 |
| FEND8 | 581.3  | 60 | 300 | VnQApY   | 62.84 | 45.28  | 748047.983 | 8480604.161 | -425.0 |
| FEND8 | 592    | 54 | 270 | VnQ      | 54.35 | 28.07  | 748040.865 | 8480602.174 | -432.7 |
| FEND8 | 592.7  | 13 | 255 | ContactD | 70.31 | 342.85 | 748040.397 | 8480602.043 | -433.2 |
| FEND8 | 594.8  | 18 | 280 | Peg      | 83.84 | 4.00   | 748038.993 | 8480601.651 | -434.8 |
| FEND8 | 619.1  | 56 | 325 | Peg      | 74.54 | 53.69  | 748022.655 | 8480596.940 | -452.1 |
| FEND8 | 623.5  | 55 | 280 | VnQ      | 59.29 | 31.76  | 748019.692 | 8480596.034 | -455.2 |
| FEND8 | 625.5  | 25 | 20  | F        | 72.45 | 271.67 | 748018.344 | 8480595.617 | -456.7 |
| FEND8 | 625.7  | 70 | 250 | VnQPo    | 41.56 | 43.71  | 748018.209 | 8480595.575 | -456.8 |
| FEND8 | 625.4  | 65 | 190 | So?      | 20.63 | 60.69  | 748018.209 | 8480595.575 | -456.8 |
| FEND8 | 628.1  | 60 | 260 | VnQ      | 47.61 | 30.71  | 748016.592 | 8480595.069 | -458.5 |
| FEND8 | 633.4  | 35 | 290 | VnQ      | 78.13 | 20.70  | 748013.015 | 8480593.940 | -462.2 |
| FEND8 | 635.3  | 60 | 270 | VnQ      | 52.44 | 33.56  | 748011.728 | 8480593.537 | -463.6 |

|       |       |    |     |          |       |        |            |             |        |
|-------|-------|----|-----|----------|-------|--------|------------|-------------|--------|
| FEND8 | 652.8 | 28 | 300 | ContactF | 89.60 | 23.66  | 747999.739 | 8480589.899 | -475.8 |
| FEND8 | 653.5 | 60 | 280 | SmaFl    | 57.52 | 37.86  | 747999.254 | 8480589.757 | -476.3 |
| FEND8 | 653.7 | 42 | 280 | Peg      | 68.28 | 21.60  | 747999.115 | 8480589.716 | -476.4 |
| FEND8 | 654.1 | 42 | 290 | Peg      | 73.76 | 26.94  | 747998.838 | 8480589.635 | -476.7 |
| FEND8 | 663.9 | 16 | 300 | Peg      | 80.79 | 196.01 | 747992.020 | 8480587.646 | -483.5 |
| FEND8 | 665.4 | 50 | 190 | VnQ      | 9.56  | 31.14  | 747990.974 | 8480587.334 | -484.5 |
| FEND8 | 673.6 | 20 | 300 | VnPo     | 83.69 | 197.58 | 747985.258 | 8480585.577 | -490.1 |
| FEND8 | 678.4 | 50 | 300 | VnQ      | 73.39 | 36.55  | 747981.912 | 8480584.507 | -493.4 |
| FEND8 | 678.4 | 25 | 30  | F        | 73.29 | 280.30 | 747981.912 | 8480584.507 | -493.4 |
| FEND8 | 709.9 | 23 | 155 | VnCa     | 27.91 | 193.35 | 747959.911 | 8480576.791 | -514.5 |
| FEND8 | 723.4 | 45 | 300 | VnQ      | 78.72 | 29.98  | 747950.417 | 8480573.170 | -523.4 |
| FEND8 | 725   | 60 | 195 | VnPo     | 21.30 | 47.62  | 747949.290 | 8480572.728 | -524.5 |
| FEND8 | 744.5 | 75 | 270 | Sma      | 51.45 | 47.53  | 747935.576 | 8480567.105 | -537.1 |
| FEND8 | 746.3 | 68 | 260 | VnQ      | 49.67 | 37.76  | 747934.312 | 8480566.564 | -538.3 |
| FEND8 | 750.6 | 56 | 320 | VnQ      | 78.20 | 44.82  | 747931.292 | 8480565.255 | -541.1 |
| FEND8 | 774   | 55 | 220 | VnQBi    | 30.74 | 18.64  | 747914.898 | 8480557.807 | -556.0 |
| FEND8 | 794.7 | 70 | 120 | VnQ      | 43.54 | 89.87  | 747900.425 | 8480550.888 | -569.1 |
| FEND8 | 796.1 | 73 | 90  | Sma      | 52.96 | 85.89  | 747899.444 | 8480550.419 | -570.0 |



| LITHOLOGIES                          |  |
|--------------------------------------|--|
| CALCAREOUS SILTSTONE                 |  |
| SILTSTONE                            |  |
| ARKOSE/SANDSTONE                     |  |
| METAPELITE/PHYLLITE                  |  |
| GRANITOID METAPELITE/APLITE          |  |
| METAPELITE/SCHIST                    |  |
| SCHIST                               |  |
| TUFF                                 |  |
| GRANITE                              |  |
| PEGMATITE                            |  |
| AMPHIBOLITE                          |  |
| CARBONACEOUS QUARTZ-MUSCOVITE SCHIST |  |
| CHLORITIC CARBONACEOUS SCHIST        |  |

| SYMBOLS                                          |  |
|--------------------------------------------------|--|
| Core-Bedding Angle                               |  |
| Core-Cleavage/Foliation Angle                    |  |
| Core-Vein Angle (Quartz unless otherwise stated) |  |
| Core-Mineral Alignment Angle                     |  |
| Core-Fault Angle                                 |  |
| Up-Direction of Strata                           |  |
| R a Rubble Breccia                               |  |
| M a Mosaic Breccia                               |  |
| C a Crackle Breccia                              |  |
| ? Unsure                                         |  |
| Unconformity                                     |  |

| ABBREVIATIONS |                   |
|---------------|-------------------|
| Apy           | Assemblage        |
| Base Ox       | Base of Oxidation |
| Chl           | Chlorite          |
| EOH           | End of Hole       |
| peg           | Pegmatite         |
| py            | Pyrite            |
| qtz           | Quartz            |
| sp            | Sphalerite        |

|                                    |               |
|------------------------------------|---------------|
| HOMESTAKE GOLD OF AUST LIMITED     |               |
| TIPPERARY PROJECT                  |               |
| EL7331                             |               |
| FEND 6 - FEND 2 8483 460 N SECTION |               |
| GEOLOGY                            |               |
| GEOLOGIST: S.O./J.G.               | SCALE: 1:1000 |
| DRAWN: C.S.D.S.                    | DWG NO:       |
| DATE: FEBRUARY 1996                | PLATE 1       |

EL7331  
FEND 2.6

TIPPERARY  
1:100000

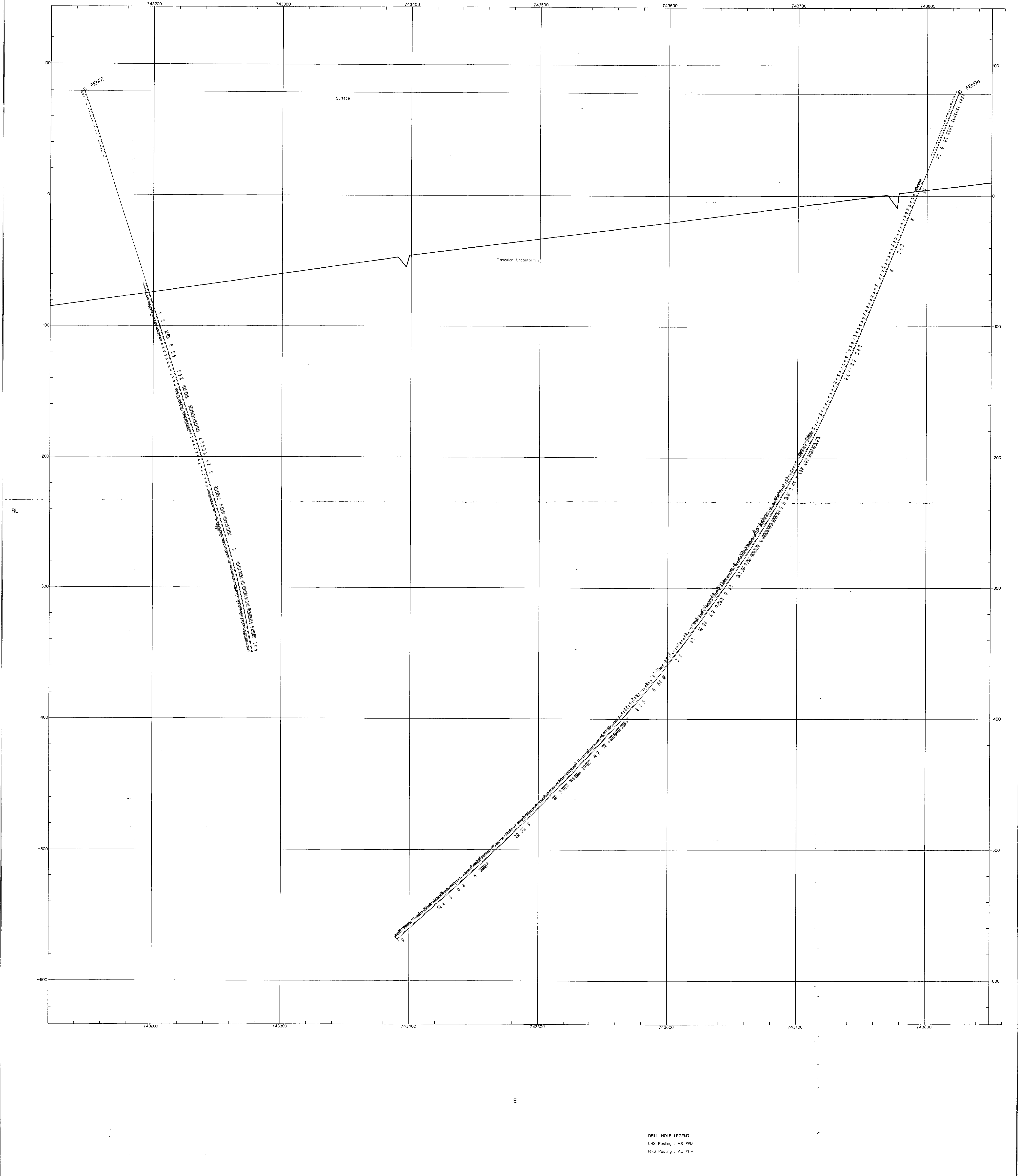












DRILL HOLE LEGEND  
LHS Posting : AS PPM  
RHS Posting : AU PPM