



ANNUAL REPORT E24453

NGALIA REGIONAL PROJECT

PERIOD ENDING 6 FEBRUARY, 2006

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TABLE OF CONTENTS

SUMMARY	3
INTRODUCTION	4
PREVIOUS WORK	5
Resource Calculations and Metallurgical Testwork	5
Regional Geophysics Datasets	8
Database Compilation	8
Site Works	7
WORK COMPLETED 2005/06	8
Site Works	8
Validation & Digitisation of Historic Data	8
Re-Assaying of Historic Drill Core	8
Resource Estimations	11
Drilling	13
Commodity Prices	16
WORK PROPOSED FOR 2006/07	17
REFERENCES	14
FIGURES	
Figure 1: Location of the Bigrlyi Project.	4
Figure 2: Restricted U ₃ O ₈ prices from January 2004 to November 2006	16
Figure 2: V ₃ O ₅ prices from December 2005 to November 2006	16
TABLE	
Table 1: Summary of Historic Uranium Resources	Error! Bookmark not defined.
Table 2: Significant Intercepts from Re-assaying Program	10
Table 3: Summary of JORC Compliant Resources	12
Table 4: Summary of Recent Drilling Results	15

APPENDICES

Appendix 1: Survey Report

Appendix 2: Digital Data

SUMMARY

Exploration License E24453 is part of the Ngalia Regional Project and it immediately surrounds the Bigrlyi project (ERL's 46 to 55 inclusive) located 390 kilometres (by road) northwest of Alice Springs. The Ngalia Regional Project is 100% owned by Energy Metals Limited and the Bigrlyi Project is a Joint Venture between Energy Metals Limited with 53.3% (operator), Valhalla Uranium (a subsidiary of Paladin Resources Ltd) with 41.7% and Southern Cross Exploration NL with 5%.

Uranium mineralisation was discovered at Bigrlyi by a joint venture managed by Central Pacific Minerals (CPM) in 1973. In the period 1974 to 1982 the project was subject to several major drilling campaigns, with some 413 holes (total 37,500m) completed. Subsequent to 1982 CPM completed metallurgical testing and resource calculations, with a global resource of 809,000 tonnes at 3.43 kg/t U₃O₈ for 2,770 tonnes of contained U₃O₈ delineated at Bigrlyi (note that these resources are not JORC 2004 compliant). Field activities conducted in the period 1983 to 2004 were limited to maintenance of the core shed.

In May 2005 Energy Metals acquired a 53.3% interest in, and assumed management of, the Bigrlyi project through the purchase of the interests of CPM and Yuendumu Mining Company NL. In September 2005 Energy Metals listed on ASX after raising \$3m, primarily to fund exploration at the Bigrlyi and Ngalia Regional Projects.

Exploration undertaken in the period 06 February 2006 to 06 February 2007 included:

- Re-establishment of the exploration camp
- Compilation of historical data
- Converting historic data to digital format
- Clearing access to sites, tracks and drill pads
- Surface prospecting, mapping and sampling
- Completion of CLC notifications and aboriginal heritage surveys
- Completion of shallow RC and Diamond drilling programs (8 holes for 594m)

Expenditure for the period was approximately \$152,540

INTRODUCTION

The Ngalia Regional project comprises ten 100% owned exploration licences (total area 2,840 km²) located in the Ngalia Basin, between 180 and 350 km northwest of Alice Springs in the Northern Territory (Figure 1 & 2). Seven of these tenements are contiguous and enclose the Bigrlyi project as well as containing a number of uranium occurrences including the Malawiri prospect (EME 52%) and the Walbiri prospect (EME 42%). The remaining 3 applications cover discrete uranium anomalies located southwest of the Bigrlyi deposits.

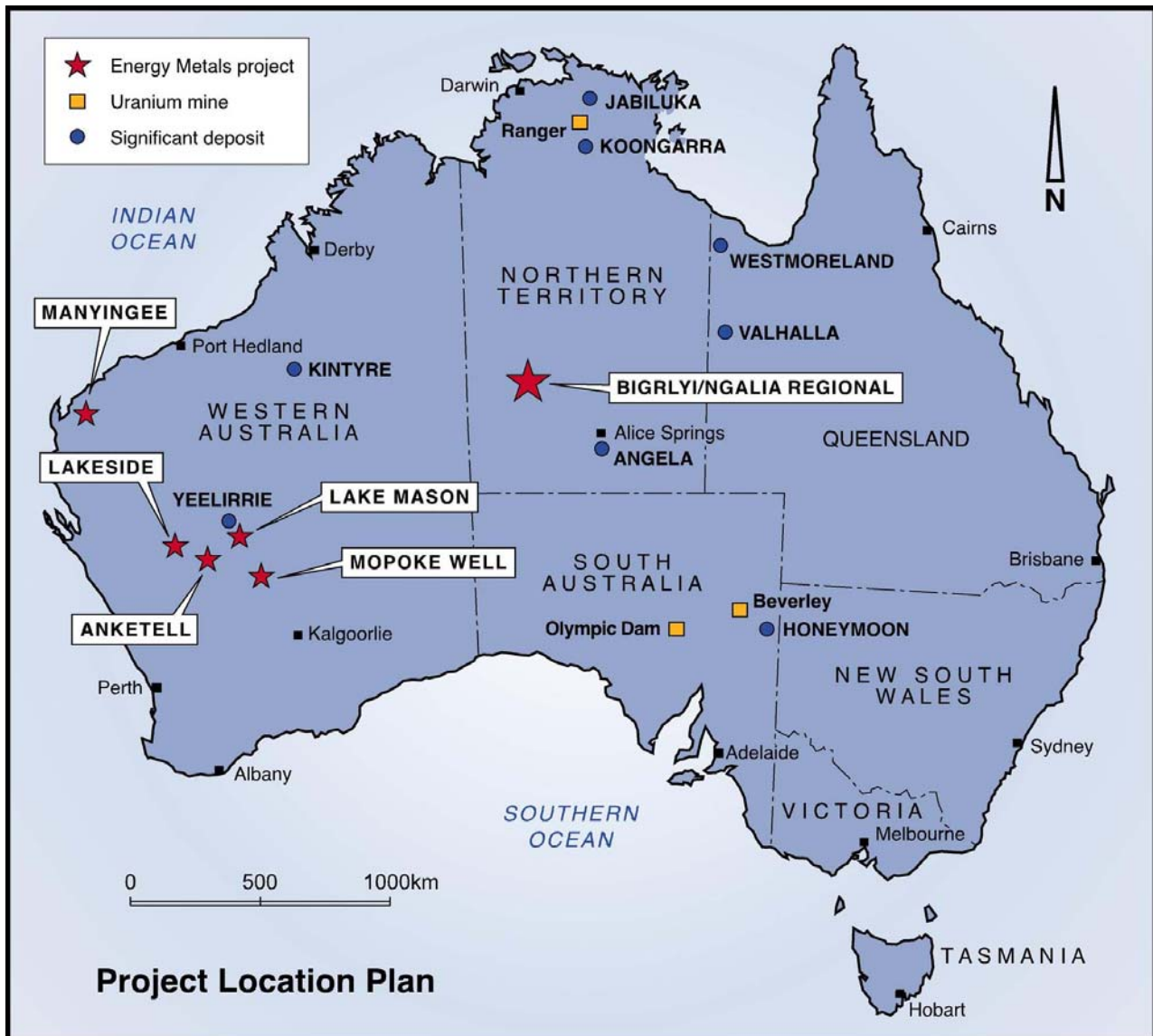


Figure 1: Location of the Bigrly/Ngalia Regional Projects (NT).

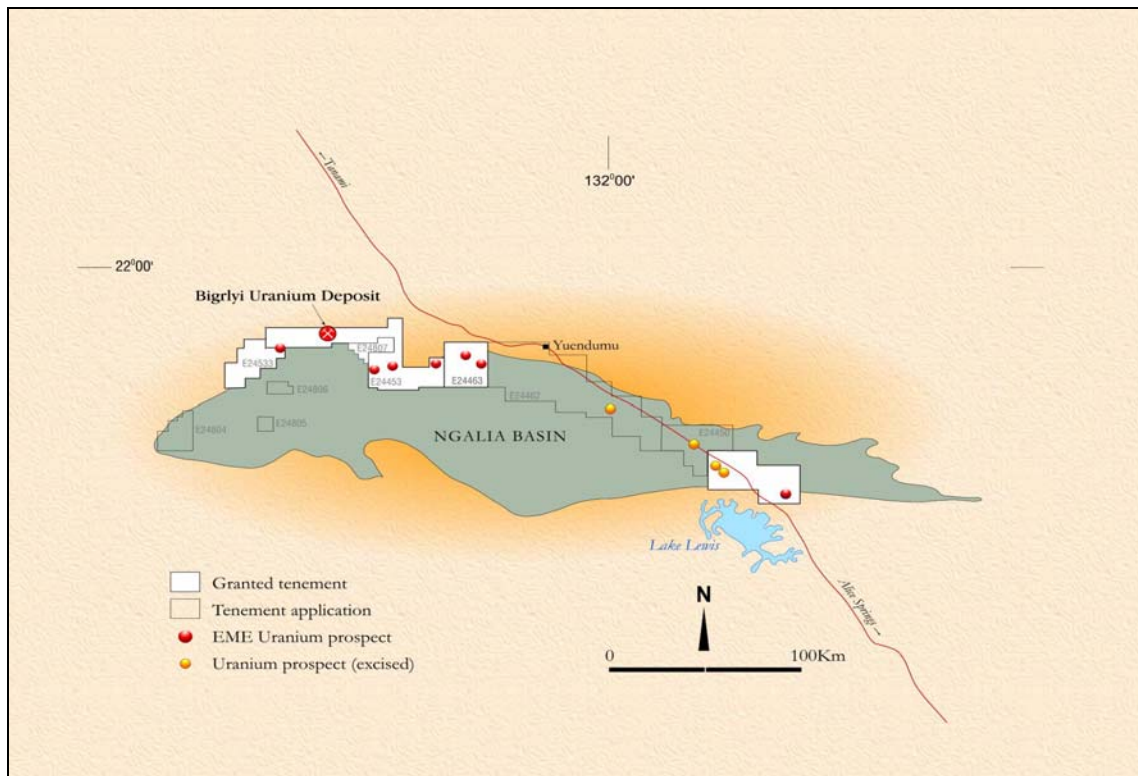


Figure 2: Granted Tenements of the Bigrly/Ngalia Regionali Projects (NT).

Four exploration licences, including E24453 enclosing the Bigrly project, were granted in the March 2006 quarter, with E24807 (abutting E24453) granted in August 2006.

PREVIOUS WORK

Bigryli and Ngalia Regional Projects

Exploration on the Ngalia Regional and Bigryli Projects commenced in August 1971 with the granting of Authority to Prospect (A to P) 2677 valid for one year. This A to P was converted to Exploration Licence 605, and renewed annually to October 1977. Exploration on this property was managed by Central Pacific Minerals NL on behalf of various joint venture partners including Magellan Petroleum Australia Ltd, Agip Nucleare Pty Ltd, Urangesellschaft mBH & Co. and the Atomic Energy Commission.

Early exploration on the property involved airborne radiometric surveys in 1972 and 1974, radiometric ground traversing and geological mapping. The Bigryli Prospect was found in 1973 and in 1974 mapping and trenching located uranium mineralisation at a number of the 16 anomalies now comprising the Bigryli Project. These anomalies occur intermittently over a 11.5 km strike length within the Treuer Range and south of prominent strike ridge formed by the Vaughan Spring Quartzite.

In 1974, eight inclined diamond core drill holes totaling 506.6m were completed in the main surface occurrences of mineralisation (holes BPD1 to 8 incl.). In April 1975, eight vertical rotary percussion drillholes were drilled to test the Bigryli Anomaly 15 uranium target; these were holes BPH1 to 8 incl., for 702m, testing below mineralized outcrop and subcrop. The results of the April 1975 drilling programme indicated a steeply dipping lens of uranium mineralisation extending to a depth of at least 50m and a length of 110m, with 4 of the holes intersecting significant mineralisation.

Later in 1975 a further 127 holes (BPH9 to BPH135), for a total of 11,232.53m, were drilled, testing the prospective horizon at Anomalies 1 to 10 and 12 to 15 inclusive. Some encouraging results were recorded, for example for Anomaly 4 the best result recorded was in hole BPH55 reporting 10,600ppm U_3O_8 (10.6 kg/tonne) and 8333ppm vanadium, by analysis, from 7m to 13m, which compares with the result of converting the down-hole gamma logging counts, which resulted in a uranium grade of 5645ppm eU_3O_8 from 2.0m to 11.5m.

In 1976 some 123 holes (BPD136 to BPD258) for 9,901.86m, were drilled at Bigryli to follow up the better drilling results of the 1975 programme. The drilling concentrated on testing Anomalies 2, 4, 8 and 15. This programme extended at depth the uraninite mineralisation of Anomaly 4 and Anomaly 15 with the mineralisation of Anomaly 15 shown to pitch westerly over a length of 200 metres and remaining open at depth.

Shallow reconnaissance drill testing of the uranium bearing Unit C horizon easterly under cover from Anomaly 15, was carried out on 10 traverse lines each approximately 250m apart. On four of these lines from 900m to 2,200m east of Anomaly 15, weak [200 to 700 ppm eU_3O_8] uranium mineralisation was intersected over narrow widths down-hole. Typically only one to two holes were drilled on each of these widely spaced traverses.

In 1977 a further 104 holes were drilled in the Bigryli Project, comprised of 31 diamond core holes (3516.26m) and 81 (including precollars) percussion holes (4964.11m). The core holes were drilled to test known mineralisation at Anomalies 2, 3, 4, 6, 7, 8, 14 and 15, whilst the percussion drilling was used to test these anomalies and Anomalies 1, 5 and 16. During this programme all uranium grades were calculated from logging the natural gamma radiation with a few check analyses carried

out by AMDEL. This programme extended the known and better grade uranium mineralisation at Bigrlyi and the extent of the mineralisation calculated for Anomalies 2, 4, 8 and 15. The bulk of the mineralisation was contained within Anomaly 15.

In 1977 Exploration Licence 605 expired and an application for EL 2710 (Wanyilpa) over 793 square kilometers was made to cover the Bigrlyi Project and surrounds, by the Central Pacific Minerals managed joint venture, now composed of Agip (Australia) Pty Ltd, Urangesellschaft (Aust) Pty Ltd and Offshore Oil NL. This tenement was granted on 15 July 1981 and field exploration recommenced during 1981 and 1982.

During 1981 and 1982 a programme of drilling was undertaken focused on testing Anomaly 15 and Anomalies 4 and 5. During these two years 43 holes totally 5211.95m were drilled of which 1321.55m was rotary percussion (frequently as precollars) and 3890.4m was diamond core drilling. Drilling was initially small diameter coring which was subsequently upgraded to larger NQ core size (diameter 47.6mm). Core recoveries were reported as being rarely less than 95%.

All completed holes were geophysically logged and uranium grades calculated as eU_3O_8 values for the mineralized intervals. The testing of Anomaly 15, whilst slightly increasing the extent of the mineralisation, was predominantly directed to increasing the level of certainty of the known mineralisation, by closer spaced drilling.

Previous testing of Anomaly 4, an area lacking good rock outcrop, had indicated that uranium mineralisation occurring in Unit C (at the contact with Unit D) was of secondary importance to previously little-known mineralisation in a narrow white rock band within Unit D. During the 1982 programme, drilling increased the extent of the uranium mineralisation at Anomaly 4 and tested Unit D mineralisation.

The northern margin of the Ngalia Basin and the Arunta Inlier basement to the north have been the focus of substantial regional exploration since the discovery of uranium mineralisation in the region in the early 1970's. Exploration has been for a wide variety of mineralisation, particularly uranium, in both the Ngalia Basin sediments and the Arunta Inlier granites and metasediments and for diamonds, gold and base metals in the Arunta Inlier.

The following summaries the more significant programmes of exploration for uranium near to or along the northern margin of the Ngalia Basin covered by Energy Metals exploration licence E24453.

In 1979 Afmeco Pty. Ltd. carried out a programme to test the extent of uranium mineralisation in the basal unit of the Mount Eclipse Sandstone at the Dingo's Rest North and Dingo's Rest South uranium prospect. Dingo's Rest is located approximately 20 kilometres southeast of the Bigrlyi uranium deposit and extends over a 3 kilometre north-south striking basal section of the Mount Eclipse Sandstone. Afmeco drilled, 8 percussion (2,504.1m) and 9 diamond core holes (4,153.1m) within an area 3 kilometres by 6 kilometres, westerly and down-dip from Dingo's Rest. The best result recorded by Afmeco was recorded in hole DIN12 where from 312.8m to 313.4m a mineralised sediment assayed 1,760ppm uranium and 1,130 ppm vanadium.

In 1990 Lachlan Resources Limited carried out a drainage geochemical survey of 313 samples over the basal sector of the Ngalia Basin and immediately underlying Arunta Inlier rocks from the Dingo's Rest location north and westerly to Waite Creek, a distance of approximately 100 kilometres. Samples were analysed for copper, lead, zinc, arsenic, silver and gold. Four weakly anomalous areas were located.

In 1999 Rio Tinto Exploration reported on the results of a 3 year programme undertaken on a 1,497 square kilometre exploration licence that covered the northern flank of the Ngalia Basin and extended over the Arunta Inlier to the north. The tenement covered the Bigrlyi Project and the Dingo's Rest Prospect.

Rio Tinto concluded that their Anomaly 44 was the only anomaly containing visible secondary uranium mineralisation, as torbernite, which was concentrated along the contact between granite and a quartz vein, with a semi-continuous anomalous zone over 1 kilometre. Sampling of the sporadic high grade zones returned a maximum of 3.95 kg/tonne uranium. Rio Tinto concluded that the potential for a large, high-grade, continuous zone of mineralisation was very low.

Regional Geophysics Datasets

Rio Tinto carried out programmes of airborne radiometrics and magnetics with ground follow-up, soil and rock geochemistry, magnetics and gravity surveys. Rio Tinto drilled 7 RC holes (528m) and 2 diamond core holes, testing potential kimberlite diatremes by RC drilling and magnetic targets by core drilling, without success.

The 4,500 line kilometre radiometric survey identified four zones of anomalism including the Bigrlyi Project Area and the outcropping Mount Eclipse Sandstone of the Patmungala Syncline. A third zone was associated with a younger megacrystic granite 10 kilometres north of the Patmungala Syncline. From initial inspection of the radiometric data the strongest anomalies in the fourth zone were located in an area where the eastern closure of the Patmungala Syncline is in contact with the strongly faulted and quartz veined, uranium enriched, young megacrystic granite, the Yarungayi Granite. Fifteen anomalies were identified and six followed up by ground investigations.

Database Compilation

Compilation of a drillhole and assay dataset for the Bigrlyi project was initiated in 1997 as part of the geostatistical study of the Anomaly 15 deposit. This dataset has been progressively expanded with drillhole collar and assay data for Anomaly 4/5 compiled during 2002; data from Anomaly 6, 7 & 8 added during 2003 and data from the intervening drilling between Anomaly 8 (in the west) and Anomaly 14 (in the east) entered in 2004.

Drillhole collar locations were recorded in prospect grid coordinates and prospect relative level (a detailed survey will be required to tie the prospect grid to the GDA datum). Drillhole collar attitude, depression and azimuth (grid) were recorded together with the drillhole total depth information. Most drillholes had been surveyed downhole during drilling and the drillhole attitudes were recorded by depth in a survey file.

To date a total of 301 drillholes, 584 survey records, 725 assays and more than 180 radiometric grades have been compiled. All the data files were imported into a spreadsheet format for future use.

Energy Metals assumed management of the Bigrlyi project in May 2005 following the purchase of a 53.3% interest in the project. Work completed by Energy Metals in the period May to November 2005 included compilation and digital capture of historical data, establishment of radiation management procedures for future work and rehabilitation of the core shed area at Bigrlyi. Access

tracks were refurbished and a water bore at Anomaly 6 was cleaned out and tested ahead of drilling programs planned to commence late 2005. A water sample was also submitted for analysis.

Compilation of Historical Data

Energy Metals received the first tranche of exploration data from previous managers CPM (mainly comprising geological plans and the drillhole database referred to above) in May 2005. These data were reviewed, 1:2,000 scale geological plans were scanned and digitised and GDA coordinates for a number of holes were located in the field using a conventional GPS (accuracy 5-10 metres), enabling historical data (local grid base) to be merged with previously acquired regional datasets. Most data captured was pertaining to the Bigrlyi prospect with the regional geophysical datasets compiled for E24453.

Radiation Monitoring and Audit

Radiation expert Mark Sonter was engaged to undertake an audit of the Bigrlyi project (in particular the core shed and surrounding area, and to provide specialist advice on radiation management. Early November 2005 Mr Sonter conducted a site visit and installed monitoring equipment and inducted field personnel as well as preparing a Radiation Management Plan (RMP) outlining procedures to minimise radiation risk at Bigrlyi.

Site Works

Rehabilitation of the core shed area commenced on receipt of the RMP and installation of radiation monitoring equipment. Work completed during the period included disposal of degraded percussion samples and pulps and remarking of core trays and blocks. Cutting of mineralised intercepts not previously subject to conventional geochemical assay (ie the uranium content was estimated using a radiometric probe), commenced mid November 2005 with the first batch of samples submitted for analysis for uranium and vanadium early December 2005.

The area surrounding the core shed was cleared to allow installation of security fencing. The major access tracks at Bigrlyi were also graded late in the period.

WORK COMPLETED FROM 6TH FEBRUARY 2006 TO 6TH FEBRUARY 2007

Site Works

Reference is made to the Bigrlyi Project due to its location (100% within E24453 and managed by Energy Metals) and that the Bigrlyi project contains the camp used and coreyard facilities for the entire Ngalia Regional Project.

Rehabilitation of the core shed area continued during the period. A security fence was erected around the area and safety placards posted in prominent positions. A 25 person exploration camp comprising caravans and transportable units was established adjacent to the core shed, with both the core shed and camp plumbed to septic tanks. Ducted electrical wiring was also installed during the period.

Validation & Digitisation of Historic Data

Digitisation of the following was undertaken during the period;

- Bigrlyi 1:500 scale outcrop mapping
- Patamungala 1:5000 scale outcrop mapping
- Djurburla 1:9000 scale outcrop mapping
- Local tracks
- Drill holes completed by the Bigrlyi JV

Prospecting was undertaken to confirm previous mapping results and to gain a better understanding of the local prospect geology/terrain with a view to logistics and work planning for exploration programs scheduled for 2007.

Surveying

Licensed surveyors BBS Surveys completed pick-ups of historic drill holes located immediately east along strike of the Bigrlyi mineralisation. These holes were BPH189-192, 195-207. A copy of the survey report is attached (refer Appendix 1).

Drilling

Some 4 RC holes and 4 diamond holes were drilled on E24453 in the period February 2006 to February 2007. These holes were drilled to test shallow targets located east along strike from the Bigrlyi Anomaly 15 deposit.

Four angled RC (total 250 metres) and 4 NQ2 diamond holes (total 344.1 metres) in traverses to follow-up previous low order intervals. Weakly anomalous uranium intervals were intersected as determined by downhole radiometric probing of holes B06035-37 and B06040 (refer table below). The remainder of the holes drilled were not probed. Outstanding sampling of drill holes for uranium and other elements is planned for the start of the 2007 field season, usually occurring from April - December.

Tenement	Hole ID	Hole Type	Depth	Probe type	Best Probe Intercepts in eU3O8	Comment
E24453	B06034	RC	4	N/A	N/A	Abandoned
E24453	B06035	RC	90	open	1.30m @ 191 from 63.20m	low grade
E24453	B06036	DD	68.8	open	1.45m @ 397 from 50.70m	low grade
E24453	B06037	DD	76.3	open	0.55m @ 239 from 62.10m	low grade
E24453	B06039	DD	88.2	open	N/A	not probed due to hole conditions
E24453	B06040	DD	110.8	open	1.55m @ 306 from 89.60m, 1.40m @ 125 from 95.70m	low grade zones
E24453	B06045	RC	78	N/A	N/A	not probed due to hole conditions
E24453	B06046	RC	78	N/A	N/A	not probed due to hole conditions

Commodity Prices

The spot market price for uranium continued to rise during the year. The Restricted U_3O_8 spot price was US\$63.00/lb at the end of November 2006, rising from US\$34.50/lb in late November 2005 (Figure 2). Despite the value of the Australian dollar increasing from US\$0.74 to US\$0.78 over the same period, the A\$ price of uranium increased from A\$46.60/lb to A\$80.87/lb.

On the other hand vanadium pentoxide prices fell significantly during the period, from an average price of US\$20.60/lb in the 6 months to 30 June 2005 to \$US6.40/lb late November 2006. Market observers note that the fall in price was in line with demand from the steel industry where some producers switched to cheaper substitute material such as ferro-niobium.

Figure 2: Restricted U_3O_8 prices from January 2004 to November 2006.

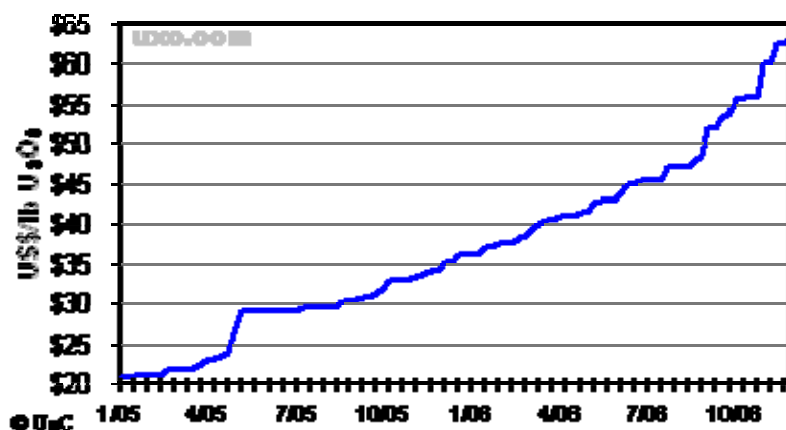
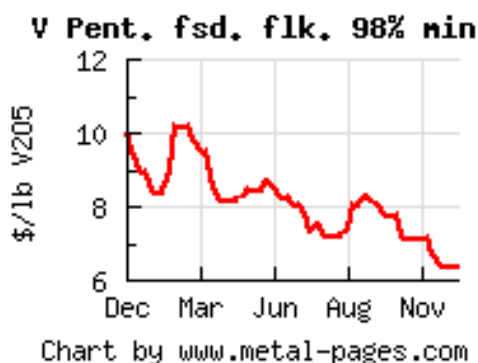


Figure 3: V_2O_5 prices from December 2005 to November 2006



WORK PROPOSED FOR 2006/07

Work to be undertaken in the first quarter of 2007 will comprise the following:

- (i) Analysis of exploration results from 2006;
- (ii) Scoping, budgeting, planning and sourcing equipment for prospecting, geophysical surveys, drilling and sampling;
- (iii) Continuation of digital data capture of historic exploration work;
- (iv) Calculation of a new geological resource model for Bigrlyi which has implications on E24453 due to its location directly along strike;
- (v) Completion of a scoping study on the Bigrlyi deposits to better define economic parameters and the base resource required for any mining operation at Bigrlyi.

It is anticipated that this work will dictate exploration activities to be undertaken during the 2007 field season on the Ngalia Regional Project areas (any work undertaken at Bigrlyi is subject to approval by joint venture partners and DPIFM).

It is anticipated that exploration expenditure on E24453 for the year ending 06 February 2008 will exceed \$500,000.

REFERENCES

- Dudfield, L.G., 2005: Annual Report ERL's 46-55. Period Ending 17th November 2005. CPM Report No. NT273
- Fidler, R.W., 1990: Annual Report ERL's 46-55. Period Ending 17th November 1990. CPM Report No. NT273.
- Fidler, R.W., 1992a: Annual Report ERL's 46-55. Period Ending 17th November 1991. CPM Report No. NT276.
- Fidler, R.W., 1992b: Annual Report ERL's 46-55. Period Ending 17th November 1992. CPM Report No. NT279.
- Fidler, R.W., Pope, G.J., & Ivanac, J.F., 1990: Bigrlyi Uranium Deposit, in: *Geology of the Mineral Deposits of Australia and Papua New Guinea* (Ed. F.E. Hughes), pp 1135-1138.
- Pope, G.J., 1993: Annual Report ERL's 46-55. Period Ending 17th November 1993. CPM Report NT 282.
- Pope, G.J., 1994: Annual Report ERL's 46-55. Period Ending 17th November 1994. CPM Report NT 285.
- Pope, G.J., 1995: Annual Report ERL's 46-55. Period Ending 17th November 1995. CPM Report No. NT 289.
- Pope, G.J., 1997: Annual Report ERL's 46-55. Period Ending 17th November 1997. CPM Report No. 1885.
- Pope, G.J., 1998: Annual Report ERL's 46-55. Period Ending 17th November 1998. CPM Report No. 2288.
- Pope, G.J., 1999: Annual Report ERL's 46-55. Period Ending 17th November 1999. CPM Report No. 2459.
- Pope, G.J., 2000: Annual Report ERL's 46-55. Period Ending 17th November 2000. CPM Report No. 2606.
- Pope, G.J., 2002: Annual Report ERL's 46-55. Period Ending 17th November 2001. CPM Report No. 2703.
- Pope, G.J., 2003: Annual Report ERL's 46-55. Period Ending 17th November 2003. CPM Report No. 29713.
- Pope, G.J., 2004: Annual Report ERL's 46-55. Period Ending 17th November 2004. QERL Report No. 3087.
- Pope G. J. and Fidler, R. W., 1982: Annual Report for E.L. 2710 – Wanyilpa. CPM Report No. NT 219.

APPENDIX 1

Survey Report

ENERGY METALS BIGRLYI PROJECT

Survey Report

From the 26/4/2006 to 1/5/2006 survey work was completed on the mining exploration site known as “Bigrlyi”, located approximately 100km west of the Northern Territory community of Yuendumu. The purpose of the survey was to supply MGA94 coordinates for all corners of the 10 retention leases on the Bigrlyi Prospect, and coordinate all known drill holes existing on and around the leases. A list of all known drill holes with inaccurate MGA coordinates was supplied by Energy Metals, along with the survey plan for the 10 retention leases.

To accurately coordinate both the lease corners and drill holes it was necessary to locate and measure numerous corner pegs and unobstructed drill holes with a good spread over the whole site. All measurements would be carried out using RTK Differential GPS methods. Two high points were selected for the establishment of control and base station occupation, and the base was set up on these points using the RTK and post-processing survey style. The selected survey style chosen for the base station enabled the processing of collected data using the Geoscience Australia position processing service AUSPOS so that accurate MGA94 coordinates of the base points could be obtained. Details of these points are given below:

Established Control Points

Point ID	Easting (MGA94)	Northing (MGA94)	Elevation (Above Geoid)	Point Description
BIG01	712704.725	7541771.150	733.246	Conc Nail in Rock face
BIG02	709345.223	7541116.463	680.467	Conc Nail in Rock face

Once control was established, the inaccurate drill hole coordinates and lease survey plan were used to locate and measure 15 lease corner pegs, and 15 drill holes. The measured coordinates were then adjusted onto the AUSPOS processed MGA94 coordinates of the base station points, and are given below:

Measured Lease Corners

Point ID	Easting (MGA94)	Northing (MGA94)	Elevation (Above Geoid)	Point Description
1meas	710885.737	7541381.918	659.849	Steel Dropper
4meas	711984.600	7542579.880	656.655	Steel Dropper
5meas	711986.383	7542712.805	657.966	Steel Dropper
12meas	716177.982	7541384.187	623.935	Steel Dropper
13meas	716191.731	7542406.713	619.294	Steel Dropper
15meas	710016.956	7541109.512	654.670	Steel Dropper
16meas	710027.714	7541902.665	673.043	Steel Dropper
20meas	708923.620	7540872.663	657.190	Steel Dropper
21meas	708931.039	7541424.572	657.896	Steel Dropper
25meas	704785.867	7541480.748	652.234	Steel Dropper
26meas	704006.860	7541491.334	633.931	Steel Dropper
29meas	704770.746	7540369.624	637.131	Steel Dropper

31meas	706540.737	7540571.850	648.427	Steel Dropper
32meas	707653.980	7540556.738	656.430	Steel Dropper
3meas	711976.033	7541950.485	651.152	Steel Dropper

Measured Drill Holes

Point ID	Easting (MGA94)	Northing (MGA94)	Elevation (Above Geoid)	Point Description
BPD053meas	705373.531	7541165.310	653.780	Drill Hole
BPD078meas	711045.287	7541724.926	658.610	Drill Hole
BPD097meas	706008.231	7541074.608	656.975	Drill Hole
BPD116meas	711345.295	7541793.784	656.605	Drill Hole
BPD134meas	709118.186	7541047.026	655.059	Drill Hole
BPD225meas	710544.310	7541453.788	655.795	Drill Hole
BPH032meas	711886.727	7542372.274	657.277	Drill Hole
BPH087meas	708089.156	7540995.095	666.561	Drill Hole
BPH096meas	708479.284	7541121.335	660.665	Drill Hole
BPH158meas	704814.745	7540604.451	640.955	Drill Hole
BPH159meas	704607.298	7540465.029	637.831	Drill Hole
BPH181meas	707472.785	7540813.697	660.870	Drill Hole
BPH208meas	707282.408	7540965.499	668.740	Drill Hole
BPH330meas	715738.561	7541681.112	625.352	Drill Hole
BPH388meas	711782.324	7542302.040	655.611	Drill Hole

Using the coordinates obtained from the lease corners along with the supplied lease survey plan, lease boundaries were calculated and formed. The coordinates of all lease corners on the Bigrlyi Prospect are shown below:

All Lease Corners – Measured and Calculated

Point ID	Easting (MGA94)	Northing (MGA94)	Elevation (Above Geoid)	Point Description
1meas	710885.737	7541381.918	659.849	Steel Dropper
2calc	711968.094	7541367.224	--	Steel Dropper
3meas	711976.033	7541950.485	651.152	Steel Dropper
4meas	711984.600	7542579.880	656.655	Steel Dropper
5meas	711986.383	7542712.805	657.966	Steel Dropper
6calc	713100.440	7542697.681	--	Steel Dropper
7calc	714205.262	7542682.682	--	Steel Dropper
8calc	714201.914	7542433.726	--	Steel Dropper
9calc	714195.012	7541920.361	--	Steel Dropper
10calc	713090.090	7541935.361	--	Steel Dropper
11calc	714188.165	7541411.200	--	Steel Dropper
12meas	716177.982	7541384.187	623.935	Steel Dropper
13meas	716191.731	7542406.713	619.294	Steel Dropper
14calc	710881.880	7541097.770	--	Steel Dropper
15meas	710016.956	7541109.512	654.670	Steel Dropper
16meas	710027.714	7541902.665	673.043	Steel Dropper
17calc	710892.647	7541890.923	--	Steel Dropper

18calc	710902.200	7542594.574	--	Steel Dropper
19calc	710013.543	7540857.896	--	Steel Dropper
20meas	708923.620	7540872.663	657.190	Steel Dropper
21meas	708931.039	7541424.572	657.896	Steel Dropper
22calc	708937.664	7541917.433	--	Steel Dropper
23calc	707665.994	7541441.716	--	Steel Dropper
24calc	706552.751	7541456.803	--	Steel Dropper
25meas	704785.867	7541480.748	652.234	Steel Dropper
26meas	704006.860	7541491.334	633.931	Steel Dropper
27calc	703985.857	7539944.237	--	Steel Dropper
28calc	704764.813	7539933.651	--	Steel Dropper
29meas	704770.746	7540369.624	637.131	Steel Dropper
30calc	706537.667	7540345.678	--	Steel Dropper
31meas	706540.737	7540571.850	648.427	Steel Dropper
32meas	707653.980	7540556.738	656.430	Steel Dropper
33calc	708919.142	7540539.564	--	Steel Dropper

Finally, the local coordinates supplied by Energy Metals for all known drill holes were adjusted to accurate MGA94 coordinates. Only 14 of the 15 measured drill holes were used in the transformation with point BPD116meas excluded. By excluding BPD116meas and its corresponding local coordinate from the adjustment, the transformation residuals were significantly reduced thereby producing a tighter translation. The 3D Conformal Transformation uses the selected points to calculate an overall east, north and elevation translation, along with rotations about the east, north and elevation axes and an overall scale.

The final transformation results are below:

Three Dimensional Conformal
Scale: 1.000009
Omega Rotation: 359°59'56"
Phi Rotation: 0°00'00"
Kappa Rotation: 6°13'10"
X Translation: 704371.138
Y Translation: 7539907.935
Z Translation: 29.406

With the transformation applied to all supplied local drill hole coordinates below is a list of the final adjusted MGA94 coordinates of all known drill holes on the Bigrlyi Prospect:

Adjusted Drill Hole Coordinates

Point ID	Easting (MGA94)	Northing (MGA94)	Elevation (Above Geoid)	Point Description
BDD001	715778.854	7541608.952	628.344	Drill Hole
BDD002	715591.982	7541671.064	629.347	Drill Hole
BDD003	715705.68	7541651.933	626.446	Drill Hole
BDD004	711922.746	7542314.371	657.397	Drill Hole

BDD005	705722.514	7541095.202	656.131	Drill Hole
BDD006	705983.897	7541079.894	657.228	Drill Hole
BDD007	711575.177	7542122.193	657.897	Drill Hole
BDD008	711278.706	7541898.594	659.595	Drill Hole
BDD009	715615.788	7541656.901	629.847	Drill Hole
BDD010	711867.438	7542310.843	656.398	Drill Hole
BDD011	715040.301	7541819.406	634.256	Drill Hole
BDD012	715675.337	7541639.346	629.646	Drill Hole
BDD013	715667.166	7541654.823	627.746	Drill Hole
BDD033	715776.388	7541600.168	628.344	Drill Hole
BDD039	715396.75	7541711.855	630.15	Drill Hole
BDD044	715630.069	7541687.334	627.047	Drill Hole
BDD046	715629.454	7541675.229	627.347	Drill Hole
BDD049	713433.92	7542450.658	659.686	Drill Hole
BDD051	712388.895	7542508.213	653.297	Drill Hole
BDD068	712614.23	7542546.124	667.196	Drill Hole
BDD070	713291.3	7542527.462	659.089	Drill Hole
BDD077	713259.937	7542616.283	649.891	Drill Hole
BDD088	712002.221	7542284.888	656.996	Drill Hole
BDD094	710596.804	7541474.168	656.192	Drill Hole
BDD099	711890.688	7542262.036	655.857	Drill Hole
BDD107	712093.814	7542358.297	657.837	Drill Hole
BDD153	705728.012	7540889.103	89.622	Drill Hole
BPD001	714593.641	7541999.155	644.964	Drill Hole
BPD002	714923.385	7541877.314	640.258	Drill Hole
BPD026	711979.768	7542269.932	656.596	Drill Hole
BPD030	705990.472	7541119.918	658.029	Drill Hole
BPD031	713010.16	7542690.079	647.995	Drill Hole
BPD034	712149.186	7542404.873	659.797	Drill Hole
BPD035	705986.276	7541109.109	657.729	Drill Hole
BPD037	712376.936	7542491.711	661.097	Drill Hole
BPD041	712646.193	7542486.811	666.294	Drill Hole
BPD043	705726.812	7541136.48	656.232	Drill Hole
BPD045	712787.971	7542552.74	672.094	Drill Hole
BPD048	705589.301	7541152.17	653.634	Drill Hole
BPD052	713106.413	7542533.025	659.991	Drill Hole
BPD053	705373.521	7541165.023	653.836	Drill Hole
BPD056	713255.167	7542527.275	657.289	Drill Hole
BPD060	713586.112	7542390.616	656.183	Drill Hole
BPD062	705029.85	7541099.067	645.388	Drill Hole
BPD065	704821.629	7540915.442	643.336	Drill Hole
BPD074	710820.96	7541773.548	661.296	Drill Hole
BPD078	711045.484	7541724.635	658.893	Drill Hole
BPD081	704589.392	7540583.445	640.631	Drill Hole
BPD083	711016.937	7541724.829	658.893	Drill Hole
BPD084	704636.42	7540591.297	641.831	Drill Hole
BPD086	706201.111	7540957.44	654.024	Drill Hole
BPD089	710824.795	7541609.365	657.893	Drill Hole

BPD090	705749.21	7541103.861	656.331	Drill Hole
BPD092	705699.571	7541108.969	655.632	Drill Hole
BPD095	705774.835	7541096.24	656.831	Drill Hole
BPD097	706008.181	7541074.733	656.928	Drill Hole
BPD098	710387.044	7541318.877	653.491	Drill Hole
BPD100	705958.612	7541083.253	657.829	Drill Hole
BPD102	710346.52	7541358.702	652.742	Drill Hole
BPD103	705934.064	7541087.84	658.129	Drill Hole
BPD105	710294.085	7541406.464	652.393	Drill Hole
BPD106	706542.347	7540978.898	658.421	Drill Hole
BPD108	711709.863	7542074.118	653.994	Drill Hole
BPD109	711057.387	7541904.003	662.397	Drill Hole
BPD110	710079.025	7541355.765	650.394	Drill Hole
BPD111	709932.779	7541376.229	649.396	Drill Hole
BPD112	715221.224	7541729.475	631.852	Drill Hole
BPD113	712384.333	7542487.585	661.297	Drill Hole
BPD114	711087.064	7541849.567	660.895	Drill Hole
BPD115	712289.51	7542463.919	659.797	Drill Hole
BPD116	711352.259	7541801.855	656.492	Drill Hole
BPD117	708518.813	7540970.724	660.001	Drill Hole
BPD118	706543.981	7541016.04	659.422	Drill Hole
BPD119	711119.783	7541787.959	659.294	Drill Hole
BPD120	710205.514	7541303.553	652.192	Drill Hole
BPD121	705981.649	7540888.51	650.324	Drill Hole
BPD122	705980.963	7540847.14	649.623	Drill Hole
BPD123	709992.09	7541209.722	651.692	Drill Hole
BPD124	716063.765	7541874.149	623.247	Drill Hole
BPD125	716035.145	7541777.681	623.245	Drill Hole
BPD127	709562.411	7541218.524	651.697	Drill Hole
BPD128	707005.345	7541021.992	664.917	Drill Hole
BPD129	706767.94	7540994.248	660.419	Drill Hole
BPD130	709756.503	7541267.888	650.896	Drill Hole
BPD131	708840.092	7540945.67	657.398	Drill Hole
BPD132	708834.849	7540960.324	657.498	Drill Hole
BPD133	709117.493	7541058.884	655.197	Drill Hole
BPD134	709117.937	7541047.268	655.097	Drill Hole
BPD135	709297.646	7541193.561	657.999	Drill Hole
BPD136	715827.398	7541589.177	626.843	Drill Hole
BPD137	715754.166	7541612.247	627.844	Drill Hole
BPD138	715554.639	7541657.932	632.547	Drill Hole
BPD139	715391.569	7541691.999	633.95	Drill Hole
BPD140	715332.641	7541707.877	631.251	Drill Hole
BPD141	715284.859	7541722.641	630.552	Drill Hole
BPD142	715083.51	7541805.141	636.855	Drill Hole
BPD143	715076.492	7541781.361	633.555	Drill Hole
BPD144	715035.51	7541807.756	633.856	Drill Hole
BPD145	713288.882	7542631.739	648.891	Drill Hole
BPD146	712376.344	7542489.965	661.097	Drill Hole

BPD147	713588.399	7542390.367	656.183	Drill Hole
BPD148	712125.078	7542352.576	657.796	Drill Hole
BPD149	712272.904	7542457.379	659.497	Drill Hole
BPD150	712314.148	7542479.542	660.297	Drill Hole
BPD151	712081.6	7542326.533	657.496	Drill Hole
BPD152	711902.155	7542317.42	656.598	Drill Hole
BPD160	711912.102	7542282.235	656.297	Drill Hole
BPD163	711916.81	7542322.663	656.898	Drill Hole
BPD164	711882.159	7542268.699	655.797	Drill Hole
BPD165	711892.975	7542303.332	656.397	Drill Hole
BPD166	711861.391	7542235.051	655.296	Drill Hole
BPD167	711945.549	7542252.235	657.096	Drill Hole
BPD168	711929.227	7542325.837	657.298	Drill Hole
BPD169	711839.22	7542222.68	654.996	Drill Hole
BPD170	711877.399	7542310.864	656.198	Drill Hole
BPD171	712597.132	7542542.454	667.096	Drill Hole
BPD172	715465.292	7541409.447	628.743	Drill Hole
BPD173	715504.695	7541424.869	630.943	Drill Hole
BPD193	711614.898	7542112.835	655.996	Drill Hole
BPD194	711619.008	7542064.706	655.595	Drill Hole
BPD212	711584.029	7542072.34	656.395	Drill Hole
BPD213	711050.837	7541799.597	660.195	Drill Hole
BPD214	711019.42	7541783.607	660.095	Drill Hole
BPD215	710911.521	7541781.182	660.696	Drill Hole
BPD217	711040.386	7541817.233	660.795	Drill Hole
BPD218	710822.486	7541772.778	661.296	Drill Hole
BPD219	710790.188	7541786.558	660.497	Drill Hole
BPD220	710779.42	7541807.75	661.098	Drill Hole
BPD221	710829.311	7541672.95	658.994	Drill Hole
BPD222	710750.571	7541610.412	658.894	Drill Hole
BPD223	710594.434	7541467.183	656.192	Drill Hole
BPD224	710624.496	7541513.198	657.163	Drill Hole
BPD225	710544.281	7541453.737	655.592	Drill Hole
BPD226	710552.997	7541442.326	655.492	Drill Hole
BPD227	710338.697	7541355.229	652.492	Drill Hole
BPD228	710344.92	7541389.256	652.693	Drill Hole
BPD230	705964.168	7541098.24	657.929	Drill Hole
BPD231	710306.5	7541357.933	652.492	Drill Hole
BPD232	705721.9	7541108.95	655.932	Drill Hole
BPD233	705961.14	7541120.298	658.31	Drill Hole
BPD234	705749.898	7541107.407	656.331	Drill Hole
BPD237	705926.075	7541090.219	658.129	Drill Hole
BPD239	705774.021	7541099.849	656.831	Drill Hole
BPD240	706008.296	7541098.863	657.329	Drill Hole
BPD247	715576.407	7541698.915	627.648	Drill Hole
BPD249	715422.003	7541708.198	629.65	Drill Hole
BPD252	715416.255	7541710.836	629.85	Drill Hole
BPD253	708203.64	7540922.585	664.903	Drill Hole

BPD254	715416.644	7541709.788	629.85	Drill Hole
BPD255	708233.14	7540931.14	664.803	Drill Hole
BPD256	715388.078	7541692.279	633.95	Drill Hole
BPD257	707473.015	7540792.271	660.308	Drill Hole
BPD258	707442.848	7540811.754	660.608	Drill Hole
BPD259	715334.431	7541707.682	631.251	Drill Hole
BPD264	712403.034	7542511.5	662.097	Drill Hole
BPD266	715417.077	7541692.539	631.15	Drill Hole
BPD267	712402.809	7542508.507	661.997	Drill Hole
BPD268	711932.648	7542373.849	658.199	Drill Hole
BPD269	712347.208	7542486.602	660.897	Drill Hole
BPD278	705838.033	7541097.4	657.93	Drill Hole
BPD279	706032.129	7541082.182	656.828	Drill Hole
BPD280	706064.566	7541080.76	656.528	Drill Hole
BPD281	706093.741	7541076.172	656.227	Drill Hole
BPD282	706123.07	7541072.071	655.927	Drill Hole
BPD283	706152.796	7541067.926	655.827	Drill Hole
BPD284	706211.496	7541060.12	656.126	Drill Hole
BPD285	706253.485	7541048.503	656.325	Drill Hole
BPD287	706313.721	7541035.4	657.024	Drill Hole
BPD288	706181.636	7541064.883	656.026	Drill Hole
BPD316	715652.251	7541652.726	628.746	Drill Hole
BPD317	715541.282	7541676.589	629.848	Drill Hole
BPD318	715359.527	7541694.284	633.45	Drill Hole
BPD319	715319.55	7541704.978	631.651	Drill Hole
BPD320	715290.808	7541719.075	630.351	Drill Hole
BPD321	715446.18	7541685.444	631.249	Drill Hole
BPD340	715593.546	7541667.876	629.747	Drill Hole
BPD344	715256.873	7541744.602	631.452	Drill Hole
BPD345	715251.633	7541731.593	631.352	Drill Hole
BPD348	711901.5	7542355.717	657.299	Drill Hole
BPD349	715205.913	7541747.741	633.253	Drill Hole
BPD350	715195.125	7541726.284	632.552	Drill Hole
BPD351	715138.013	7541734.821	634.153	Drill Hole
BPD352	715060.956	7541744.024	632.654	Drill Hole
BPD358	711889.736	7542168.387	655.995	Drill Hole
BPD362	711861.824	7542160.565	655.195	Drill Hole
BPD365	711594.623	7542065.251	656.395	Drill Hole
BPD368	710632.037	7541498.393	656.892	Drill Hole
BPD369	710558.054	7541437.047	655.392	Drill Hole
BPD375	710982.142	7541849.534	660.697	Drill Hole
BPD379	710998.917	7541817.93	660.896	Drill Hole
BPD381	710761.993	7541787.217	660.397	Drill Hole
BPD384	710776.747	7541813.674	661.498	Drill Hole
BPD386	710605.971	7541379.215	655.79	Drill Hole
BPD390	710575.778	7541741.823	656.898	Drill Hole
BPD392	710576.329	7541742.266	656.898	Drill Hole
BPD393	715240.677	7541705.828	631.252	Drill Hole

BPD394	715138.437	7541727.633	634.253	Drill Hole
BPD395	715106.819	7541759.647	633.254	Drill Hole
BPD396	705964.184	7541116.848	658.329	Drill Hole
BPD397	706273.54	7540891.002	652.521	Drill Hole
BPD398	706281.276	7540888.147	652.521	Drill Hole
BPD399	715102.299	7541750.483	633.254	Drill Hole
BPD400	715104.289	7541749.361	633.154	Drill Hole
BPD403	715516.777	7541681.573	629.948	Drill Hole
BPD404	715516.68	7541680.679	629.948	Drill Hole
BPD406	715484.612	7541695.641	629.349	Drill Hole
BPD408	715444.459	7541689.957	631.449	Drill Hole
BPD409	715480.159	7541654.782	637.648	Drill Hole
BPD410	715454.249	7541687.482	631.549	Drill Hole
BPD411	715389.671	7541691.2	633.95	Drill Hole
BPD412	715360.285	7541691.083	633.45	Drill Hole
BPD413	715288.852	7541719.59	630.351	Drill Hole
BPD414	715277.207	7541701.344	630.451	Drill Hole
BPD415	715277.053	7541700.858	630.451	Drill Hole
BPD416	715255.256	7541741.761	631.252	Drill Hole
BPD417	715255.003	7541741.285	631.252	Drill Hole
BPD418	715278.069	7541700.949	630.451	Drill Hole
BPD419	715136.795	7541736.564	634.253	Drill Hole
BPD420	715134.751	7541731.656	634.253	Drill Hole
BPD421	715183.576	7541698.773	632.352	Drill Hole
BPD422	715205.083	7541748.435	633.253	Drill Hole
BPD427	715108.209	7541754.868	633.854	Drill Hole
BPD428	715064.128	7541664.21	631.552	Drill Hole
BPD429	715165.902	7541653.823	631.051	Drill Hole
BPD430	715165.956	7541654.32	631.151	Drill Hole
BPD431	715055.869	7541731.501	632.454	Drill Hole
BPD432	715012.689	7541758.036	632.355	Drill Hole
BPD433	714966.906	7541778.215	633.456	Drill Hole
BPD434	710960.052	7541824.982	661.496	Drill Hole
BPD435	710955.695	7541833.002	661.696	Drill Hole
BPD436	710937.963	7541794.898	660.996	Drill Hole
BPD437	710921.142	7541827.01	661.597	Drill Hole
BPD438	710981.647	7541848.682	661.997	Drill Hole
BPD438A	710981.647	7541848.682	661.997	Drill Hole
BPD439	711013.818	7541853.123	661.796	Drill Hole
BPD440	715109.612	7541754.816	633.854	Drill Hole
BPD441	711052.741	7541844.757	660.296	Drill Hole
BPH001	715571.773	7541697.006	627.748	Drill Hole
BPH002	715545.168	7541703.024	627.649	Drill Hole
BPH003	715629.341	7541681.578	627.047	Drill Hole
BPH004	715520.606	7541703.789	627.949	Drill Hole
BPH005	715652.191	7541670.638	627.047	Drill Hole
BPH006	715597.061	7541671.516	629.247	Drill Hole
BPH007	715629.521	7541669.387	627.747	Drill Hole

BPH008	715630.421	7541693.331	626.747	Drill Hole
BPH009	715350.756	7541727.329	629.651	Drill Hole
BPH010	715087.341	7541800.599	636.555	Drill Hole
BPH011	714734.141	7541927.814	636.061	Drill Hole
BPH012	714476.984	7542054.822	639.267	Drill Hole
BPH013	714300.248	7542138.865	642.17	Drill Hole
BPH014	714081.981	7542215.664	645.474	Drill Hole
BPH015	713877.755	7542274.536	649.077	Drill Hole
BPH016	715419.734	7541710.457	629.75	Drill Hole
BPH017	715288.687	7541755.922	630.952	Drill Hole
BPH018	715447.387	7541689.135	631.149	Drill Hole
BPH019	715846.455	7541570.2	626.543	Drill Hole
BPH020	712914.25	7542705.359	649.396	Drill Hole
BPH021	712644.942	7542671.939	652.298	Drill Hole
BPH022	713117.116	7542652.47	648.193	Drill Hole
BPH023	712089.378	7542356.366	657.797	Drill Hole
BPH024	711909.095	7542294.332	656.537	Drill Hole
BPH025	711884.263	7542287.08	656.097	Drill Hole
BPH027	711918.83	7542259.975	656.096	Drill Hole
BPH028	711928.862	7542226.491	656.695	Drill Hole
BPH029	711896.68	7542337.331	656.998	Drill Hole
BPH032	711886.69	7542372.118	657.199	Drill Hole
BPH036	711878.025	7542407.063	657.1	Drill Hole
BPH038	711868.152	7542438.317	656.901	Drill Hole
BPH040	715374.511	7541716.391	630.15	Drill Hole
BPH042	711697.12	7542204.568	656.097	Drill Hole
BPH047	711509.303	7542080.786	654.996	Drill Hole
BPH050	711508.983	7542033.542	657.795	Drill Hole
BPH054	711510.734	7542004.38	658.395	Drill Hole
BPH055	710804.139	7541811.192	661.397	Drill Hole
BPH057	710800.258	7541818.958	661.798	Drill Hole
BPH058	710809.491	7541797.532	660.997	Drill Hole
BPH059	711516.351	7541995.922	658.794	Drill Hole
BPH061	710831.432	7541808.721	661.397	Drill Hole
BPH063	710791.732	7541787.799	660.637	Drill Hole
BPH064	710788.33	7541787.968	660.527	Drill Hole
BPH066	710859.705	7541760.775	661.046	Drill Hole
BPH067	710768.409	7541776.861	660.297	Drill Hole
BPH069	710588.787	7541662.748	656.296	Drill Hole
BPH071	710597.492	7541651.237	656.796	Drill Hole
BPH072	710388.046	7541477.604	654.694	Drill Hole
BPH073	710372.337	7541511.607	655.595	Drill Hole
BPH075	711233.523	7541843.062	659.694	Drill Hole
BPH076	710194.968	7541413.544	651.195	Drill Hole
BPH079	710185.953	7541441.586	651.095	Drill Hole
BPH080	707281.626	7540948.628	669.013	Drill Hole
BPH082	707576.508	7540946.267	670.71	Drill Hole
BPH085	707816.187	7540964.408	667.708	Drill Hole

BPH087	708089.432	7540995.186	666.606	Drill Hole
BPH091	708338.242	7541076.812	662.805	Drill Hole
BPH093	708485.594	7541096.967	660.904	Drill Hole
BPH096	708479.115	7541121.514	660.605	Drill Hole
BPH101	708493.1	7541067.078	661.004	Drill Hole
BPH104	710384.361	7541486.254	654.994	Drill Hole
BPH126	716002.657	7541682.641	623.244	Drill Hole
BPH154	705501.412	7540924.449	648.93	Drill Hole
BPH155	705210.415	7540901.54	646.732	Drill Hole
BPH156	705211.307	7540892.189	646.632	Drill Hole
BPH157	704996.306	7540770.967	644.831	Drill Hole
BPH158	704814.652	7540604.968	640.929	Drill Hole
BPH159	704607.333	7540464.702	637.828	Drill Hole
BPH161	704628.713	7540443.963	637.528	Drill Hole
BPH162	704621.541	7540451.082	637.628	Drill Hole
BPH174	706206.702	7540872.132	651.622	Drill Hole
BPH175	706200.8	7540837.366	650.921	Drill Hole
BPH176	706473.371	7540805.649	651.418	Drill Hole
BPH177	706722.899	7540797.87	653.515	Drill Hole
BPH178	706723.713	7540809.953	653.915	Drill Hole
BPH179	706975.094	7540803.481	656.413	Drill Hole
BPH180	707229.949	7540778.121	657.11	Drill Hole
BPH181	707472.926	7540813.607	660.908	Drill Hole
BPH182	707719.333	7540814.115	662.306	Drill Hole
BPH183	707973.371	7540856.945	664.604	Drill Hole
BPH184	708213.246	7540891.662	664.103	Drill Hole
BPH185	708207.863	7540909.652	664.603	Drill Hole
BPH186	715950.302	7541529.912	623.841	Drill Hole
BPH187	715945.861	7541515.006	624.14	Drill Hole
BPH188	715954.25	7541543.062	623.741	Drill Hole
BPH189	716216.81	7541425.021	623.336	Drill Hole
BPH190	716212.221	7541406.912	623.336	Drill Hole
BPH191	716221.03	7541455.443	623.336	Drill Hole
BPH192	716222.159	7541464.877	623.237	Drill Hole
BPH195	716225.486	7541484.331	623.237	Drill Hole
BPH196	716461.923	7541395.19	622.933	Drill Hole
BPH197	716459.674	7541377.329	623.232	Drill Hole
BPH198	716704.037	7541347.077	625.529	Drill Hole
BPH199	716933.801	7541285.321	622.476	Drill Hole
BPH200	716940.366	7541304.02	622.226	Drill Hole
BPH201	717169.703	7541245.73	622.923	Drill Hole
BPH202	717169.702	7541256.796	622.523	Drill Hole
BPH203	717447.332	7541255.812	626.22	Drill Hole
BPH204	717695.632	7541254.303	628.318	Drill Hole
BPH205	717695.789	7541252.978	628.518	Drill Hole
BPH206	717941.337	7541252.976	634.215	Drill Hole
BPH207	718205.351	7541235.973	628.912	Drill Hole
BPH208	707282.352	7540965.448	668.713	Drill Hole

BPH209	707576.95	7540956.781	670.31	Drill Hole
BPH210	707813.216	7540990.684	667.409	Drill Hole
BPH211	708081.487	7541023.816	665.907	Drill Hole
BPH216	711524.888	7542074.259	659.296	Drill Hole
BPH229	705953.115	7541066.047	657.828	Drill Hole
BPH235	705981.316	7541062.672	657.028	Drill Hole
BPH236	706005.838	7541075.391	656.828	Drill Hole
BPH238	705772.192	7541082.143	657.831	Drill Hole
BPH241	705798.129	7541089.376	657.63	Drill Hole
BPH242	705836.656	7541080.147	658.63	Drill Hole
BPH243	705874.516	7541078.637	658.93	Drill Hole
BPH244	705903.672	7541077.572	658.629	Drill Hole
BPH245	706031.052	7541063.992	656.328	Drill Hole
BPH246	706063.149	7541061.299	656.127	Drill Hole
BPH248	706091.527	7541057.703	655.827	Drill Hole
BPH250	706121.065	7541053.679	655.527	Drill Hole
BPH251	706152.321	7541046.954	655.326	Drill Hole
BPH260	706180.274	7541045.919	655.426	Drill Hole
BPH261	706207.59	7541042.741	655.425	Drill Hole
BPH262	706250.427	7541032.439	656.025	Drill Hole
BPH263	715369.005	7541729.565	629.151	Drill Hole
BPH265	715357.586	7541745.698	629.451	Drill Hole
BPH270	706279.418	7541026.162	656.224	Drill Hole
BPH271	706278.229	7541018.948	656.224	Drill Hole
BPH272	706310.435	7541017.249	656.774	Drill Hole
BPH273	706338.477	7541005.039	657.153	Drill Hole
BPH274	706206.868	7541039.802	655.525	Drill Hole
BPH275	706150.064	7541043.779	655.426	Drill Hole
BPH276	706090.752	7541053.362	655.727	Drill Hole
BPH277	705761.082	7541082.65	657.531	Drill Hole
BPH286	706309.564	7541011.107	656.624	Drill Hole
BPH289	706369.581	7541012.614	657.623	Drill Hole
BPH290	706399.149	7541005.166	658.223	Drill Hole
BPH291	706428.263	7540998.171	658.422	Drill Hole
BPH292	706458.198	7540994.104	658.522	Drill Hole
BPH293	705667.665	7541109.73	655.332	Drill Hole
BPH294	705641.974	7541116.755	655.133	Drill Hole
BPH295	705366.99	7541497.39	652.044	Drill Hole
BPH296	705128.077	7541456.733	652.545	Drill Hole
BPH297	704790.006	7540592.967	640.629	Drill Hole
BPH298	704830.68	7540623.742	641.53	Drill Hole
BPH299	707503.104	7540804.383	660.908	Drill Hole
BPH300	708179.333	7540907.228	664.803	Drill Hole
BPH301	711990.704	7542216.13	659.195	Drill Hole
BPH302	711984.245	7542236.248	658.195	Drill Hole
BPH303	711876.34	7542194.995	655.595	Drill Hole
BPH304	711839.295	7542297.211	655.898	Drill Hole
BPH305	711779.883	7542208.022	654.596	Drill Hole

BPH306	711749.222	7542194.363	654.796	Drill Hole
BPH307	711749.529	7542195.336	654.796	Drill Hole
BPH308	711660.688	7542184.094	656.397	Drill Hole
BPH309	711610.686	7542161.88	657.297	Drill Hole
BPH310	711589.368	7542059.486	656.395	Drill Hole
BPH311	711306.268	7541909.673	659.495	Drill Hole
BPH312	711269.428	7541914.996	660.195	Drill Hole
BPH313	711249.32	7541882.785	660.095	Drill Hole
BPH314	711210.512	7541888.523	660.195	Drill Hole
BPH315	711195.368	7541853.859	659.695	Drill Hole
BPH322	715595.704	7541686.753	627.448	Drill Hole
BPH323	715653.113	7541678.183	626.647	Drill Hole
BPH324	715634.998	7541691.021	626.747	Drill Hole
BPH325	715632.312	7541686.687	626.747	Drill Hole
BPH326	715601.487	7541703.827	627.148	Drill Hole
BPH327	715598.369	7541695.516	627.148	Drill Hole
BPH328	715867.124	7541582.634	626.143	Drill Hole
BPH329	715755.982	7541630.759	626.645	Drill Hole
BPH330	715738.56	7541681.345	625.346	Drill Hole
BPH331	715709.959	7541691.201	625.347	Drill Hole
BPH332	715586.963	7541699.777	627.148	Drill Hole
BPH333	715584.361	7541692.516	627.448	Drill Hole
BPH334	715581.407	7541684.79	627.748	Drill Hole
BPH335	715589.928	7541707.602	626.948	Drill Hole
BPH336	715580.679	7541710.42	627.048	Drill Hole
BPH337	715543.204	7541697.001	627.948	Drill Hole
BPH338	715546.951	7541711.078	627.449	Drill Hole
BPH339	715549.125	7541717.179	627.349	Drill Hole
BPH341	715571.045	7541712.476	627.248	Drill Hole
BPH342	715567.63	7541703.292	627.448	Drill Hole
BPH343	715563.564	7541693.676	627.748	Drill Hole
BPH346	715396.605	7541733.599	628.751	Drill Hole
BPH347	715415.606	7541725.191	628.75	Drill Hole
BPH353	710853.273	7541684.221	658.994	Drill Hole
BPH354	710839.64	7541660.659	658.794	Drill Hole
BPH355	710809.622	7541625.202	658.493	Drill Hole
BPH356	710762.56	7541596.733	658.493	Drill Hole
BPH357	710711.615	7541576.935	658.693	Drill Hole
BPH359	710667.926	7541546.187	658.193	Drill Hole
BPH360	710634.408	7541499.845	656.892	Drill Hole
BPH361	710565.583	7541470.126	656.292	Drill Hole
BPH363	710508.194	7541416.125	654.792	Drill Hole
BPH364	710712.853	7541754.447	658.797	Drill Hole
BPH366	710352.95	7541378.019	652.792	Drill Hole
BPH367	711564.736	7542056.839	656.895	Drill Hole
BPH370	710391.461	7541408.326	653.393	Drill Hole
BPH371	710402.351	7541391.95	653.392	Drill Hole
BPH372	710527.769	7541434.211	655.192	Drill Hole

BPH373	710666.738	7541732.816	657.797	Drill Hole
BPH374	710492.406	7541623.86	655.596	Drill Hole
BPH376	711473.56	7542000.183	659.395	Drill Hole
BPH377	711395.245	7542003.386	660.796	Drill Hole
BPH378	711353.613	7541976.739	660.896	Drill Hole
BPH380	710925.76	7541731.848	659.794	Drill Hole
BPH382	710969.851	7541807.82	660.996	Drill Hole
BPH383	710990.994	7541831.066	661.396	Drill Hole
BPH385	710925.698	7541818.969	661.396	Drill Hole
BPH387	710953.922	7541836.112	661.596	Drill Hole
BPH388	711782.368	7542301.906	655.598	Drill Hole
BPH389	711788.124	7542195.958	654.596	Drill Hole
BPH391	711022.969	7541839.25	661.196	Drill Hole
BPH401	715519.765	7541709.917	627.849	Drill Hole
BPH402	715518.953	7541702.461	628.049	Drill Hole
BPH405	715490.936	7541713.058	628.049	Drill Hole
BPH407	715446.581	7541704.815	629.65	Drill Hole
BPH423	715312.119	7541756.789	630.452	Drill Hole
BPH424	715446.973	7541723.181	628.45	Drill Hole
BPH425	715491.481	7541721.751	627.849	Drill Hole
BPH426	715521.118	7541723.249	627.649	Drill Hole
BPH442	711007.232	7541802.84	660.695	Drill Hole
BPH443	710944.782	7541781.782	661.495	Drill Hole

If there are any queries please don't hesitate to contact me during business hours on (08)89526402.

Yours Faithfully,

Vince O'Brien

APPENDIX 2

Digital Data