PASMINCO EXPLORATION

Third Annual Report
EL 8125 (Coles Hill)
Alice Springs 1:250 000 Sheet
For Period Ending 30 October, 1997

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Roebuck Resources NL (1)
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Accepted By:

Melbourne File No: VC182

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SUMMARY

Work carried out by Pasminco within Exploration Licence 8125 comprised Aboriginal site clearance, compilation of previous work, logging and analysis of existing drillcore, stream sediment, lag and soil sampling (conventional and mobile metal ion techniques), processing of airborne magnetic data, ground magnetic surveys and drilling.

RAB drilling was carried out in the Gillens Bore, Line 370A and Red Rock Paddock areas, and RAB, RC and diamond drilling took place at the Red Rock Prospect. Drilling at Red Rock indicates that the mineralisation has a strike length of at least a kilometre. The mineralised zone is variable in grade and width with typical intersections of between 4 and 24 m at about 2 % combined Zn-Cu-Pb. High grades occur over only short intervals (best 2 m @ 10.8 % Zn) and accordingly Pasminco decided to withdraw from the joint venture .

1 INTRODUCTION

Exploration Licence 8125 (Fig 1) was granted to Roebuck Resources NL on 31 October, 1994 for six years. On 15 August, 1995 Pasminco signed a farm-in and joint venture heads of agreement whereby it could earn an interest by conducting exploration within the tenement.

This report describes the work carried out by Pasminco Exploration as manager of the joint venture during the 12 month period ending 30 October 1997. The results of all exploration undertaken by Pasminco Exploration on EL 8125 prior to its withdrawal from the Coles Hill Joint Venture are also summarised.

2 GEOLOGY

Exploration Licence 8125 targetted so-called Division 1 rocks (locally called the Strangways Metamorphic Complex) of the Central Tectonic Province of the Arunta Block (Shaw et al, 1984; Stewart et al, 1984; Shaw, 1990). The Strangways Metamorphic Complex comprises felsic and mafic granulites interpreted as metavolcanic rocks with intercalated sillimanite gneiss representing pelitic sediments, calc-silicate rocks representing calcareous sediments, and marbles.

The Red Rock Prospect, which has been the focus of most of the work carried out under Exploration Licence 8125, occurs at the contact of metasediments and mafic gneisses. Asymmetric quartz+garnet+magnetite alteration causes a magnetic anomaly south of the lode position, with increasing garnet as the lode is approached from the south. Alteration is noticeably absent in mafic gneisses north of the lode.

3 WORK CARRIED OUT

3.1 Aboriginal Site Clearance

Site clearance over Exploration Licence 8125 was initiated through the NT Aboriginal Areas Protection Authority. An Authority Certificate (Document No. 16650) detailing aboriginal sites was received before significant field work commenced.

3.2 Compilation of Previous Work

The results of extensive geological (including diamond drilling), geochemical (soil sampling) and geophysical (magnetics, IP and EM) investigations at the Red Rock Prospect by BMR, Planet Mining Ltd, Triako Mines NL and Macmahon Constructions Pty Ltd were compiled. Details are provided by Lees & Randell (1996).

3.3 Geochemistry

A geochemical orientation survey consisted of lag sampling at Red Rock and conventional and MMI (mobile metal ion) soil sampling at Red Rock and over an aeromagnetic anomaly at Gillens Bore. Satisfactory results prompted further soil sampling at Gillens Bore and over magnetic anomalies at Red Rock Paddock (about 1 km south of Red Rock Bore) and near Plenty Highway Line 370A (7449000N, 370000E).

Four stream sediment samples were collected from the northeastern part of Exploration Licence 8125 and drillcore from Coles Hill DDH's 1 and 4 was logged and re-analysed. The results of all geochemical work are presented by Lees & Randell (1996).

3.4 Geophysics

Open file aeromagnetic data obtained from NT Department of Mines and Energy was used to generate images covering Exploration Licence 8125. Interpretation of these images identified several zones with magnetic characteristics similar to the Red Rock Prospect.

Twelve ground magnetic traverses totalling nearly 15 km (readings about 1.5 m apart) were completed at Red Rock (4 traverses), Gillens Bore (4), Red Rock Paddock (2), Line 370A and Red Rock West. Results are presented and discussed in a report by P.W. Basford in Lees & Randell (1996).

Modelling of data at Red Rock indicates that the causative body lies immediately south of the mineralised position. Either the mineralisation occurs at the stratigraphic or structural contact of the magnetic body or magnetite is present in an alteration zone adjacent to the mineralisation (Lees & Randell, 1996). The magnetic feature has a strike length of about 1 km and a depth to top of 30-60 m. Modelling suggests that the magnetic sources in the other areas are deeper.

3.5 Drilling

The initial Pasminco drilling programme within Exploration Licence 8125 comprised 16 RC drillholes (total 1149 m) at the Red Rock Prospect and 4 RC drillholes (total 46 m) at the Red Rock Paddock anomaly. The results of this programme have been fully reported by Lees & Randell (1996).

Further drilling was undertaken during November and December 1996. RAB drilling at Gillens Bore, Line 370A and Red Rock Paddock sought to evaluate magnetic features associated with soil geochemical anomalies. RAB, RC and diamond drilling were carried out at the Red Rock Prospect.

At Gillens Bore a large magnetic anomaly is broadly coincident with spiky MMI results. Three holes were drilled (GB3001-GB3003) (194m) on line GB3 (Fig. 2). Saprolitic bedrock was probably intersected in all holes but contamination and poor sample return make any meaningful interpretation of drilling results difficult. Logs are shown in Appendix 1 and assay data in Appendix 2. No sample was anomalous.

In the Line 370A area, a magnetic anomaly is associated with a distinct conventional soil anomaly. Ten holes (Nos 37A001-37A010) for 204 m intersected mafic gneisses and quartz-muscovite schist. Drill logs are presented in Appendix 1 and assay data in Appendix 2. Base metal values did not exceed 92 ppm Cu and 80 ppm Zn.

At the Red Rock Paddock magnetic anomaly a line of four previous holes (Nos RRK008-RRK011) was extended. Twelve holes (Nos RRP001-RRP012) totalling 139m intersected mafic gneisses (Appendix 1). Analytical work (Appendix 2) produced some slightly elevated values (up to 105 ppm Cu and 200 ppm Zn).

A summary of drill holes completed at the Red Rock Prospect during the second round of drilling is presented in Table 1. Three RAB holes (Nos RRK021-RRK023) (107m) were drilled. Hole RRK021 returned anomalous Zn (to 310 ppm) in weathered mafic gneiss. Hole RRK022 also intersected mafic gneiss containing up to 410 ppm Zn and 110 ppm Pb. Holes RRK023 intersected mafic gneiss with up to 820 ppm Zn and 100 ppm Pb.

Additional RC drilling at the Red Rock Prospect was designed to test for extensions of the lode to the northwest and to further evaluate those parts of the lode which had produced intersections of around 5% Zn during the previous programme. Seven RC holes (Nos RRK024-RRK030) (508m) were drilled (see Appendix 3).

These holes showed that the lode continues to the northwest at least as far as RRK026 and to the southeast as far as RRK020. This indicates a the strike length of at least 1km. Grades and widths of mineralisation along strike are variable with typical intersections of between 4 and 24 m at grades of about 2% combined Pb-Zn-Cu.

Two holes with diamond tails (RRK031 and RRK032) and a diamond tail extension to the previously drilled RRK013 were also completed at Red Rock. Drill logs and assays are presented in Appendices 3 and 4.

RRK031 and RRK032 intersected patchy sphalerite±galena and chalcopyrite mineralisation. Apparently late sulphide stockworks, disseminations and veinlets are hosted by quartz±garnet, diopside, hedenbergite, wollastonite, calcite and magnetite assemblages. Textures indicate that the skarn and mineralisation are undeformed, and retain some mineralisation-related vughs and porosity. The mineral assemblages and textures have some similarities to Broken Hill, but it appears that massive sulphide ores are absent. RRK013 intersected a thin zone of mineralisation.

Hole collars were surveyed, and hole locations and the projected lode position are given in Figure 3. The surveying revealed that previous plans of drill hole locations are inaccurate. A summary of recent drilling results at Red Rock is presented in Table 1.

Table 1 Drilling Summary, Red Rock Prospect, E.L. 8125

Hole No	Type	Depth	Lithology	Assays
RRK021	RAB	28	Mafic gneiss	Max 310 ppm Zn
RRK022	RAB	39	Mafic gneiss	Max 410 ppm Zn, 110 ppm Pb
RRK023	RAB	40	Mafic gneiss	Max 820 ppm Zn, 100 ppm Pb
RRK024	RC	78	Siliceous lode 52-72m	No significant assays
RRK025	RC	60	Siliceous lode 50-60m	30-34m (4m) @ 1.3% Zn, 0.4% Pb, 0.25% Cu
RRK026	RC	64	Siliceous-garnet lode 42.64m	24-42m (18m) @ 0.2% Zn, 0.2% Pb, 0.11% Cu
RRK027	RC	66	Magnetic gneiss	No significant assays
RRK028	RC	66	Minor gossan 14-20m then mafic gneiss	No significant assays
RRK029	RC	80	Lode 60-74m	66-72m (6m) @ 0.6% Zn, 0.6% Pb, 0.05% Cu
RRK030	RC	94	Lode/skarn 66-88m	66-90m (24m) 1.3% Zn, 0.5% Pb, 0.12% Cu, 5 ppm Ag
RRK031	RC/DD	RC to 100m 147.6m TD	"Lode" skarn with stringery sp 131.2-143.6m	131.25-144.6m (12.35) @ 3.3% Zn, 0. 5% Pb, 0.08% Cu, includes 2m @ 10.8 % Zn

RRK032	RC/DD	RC to 108m 228.0m TD	Lode with minor sp, gn, cp 170.5-223.0m	191.5-196.5m (5m) @ 1.37% Zn, 0.57% Pb, 0.29% Cu 201.5-207m (5.5m) @ 1.35% Zn, 0.7% Pb, 0.25% Cu 222.6-223m (0.4m) @ 8.4% Zn, 6.7% Pb, 0.15% Cu
RRK013A	RC/DD	DD 60.0-120.0 TD	Minor skarn with sp-cp 80.6-83.2m	81.4-84.0m (2.6m) @ 1.74% Zn, 1.06% Pb, 0.24% Cu

3.6 Environmental Rehabilitation

Some drillsites within Exploration Licence 8125 required access works which were done by the landholder, Mr Gorey, using a bulldozer and grader. On the completion of drilling, tracks were ripped to promote revegetation.

Shallow drillholes were backfilled, deeper holes were capped below ground level and covered. Sumps dug during diamond drilling were backfilled and rubbish and sample bags were removed.

4 CONCLUSIONS

Drilling at the Red Rock Prospect intersected scattered Zn-Pb-Cu mineralisation over a 1 km strike length. Mineralisation post-dates skarn assemblages that have some similarities to Broken Hill. Although the mineralised zone is quite thick in drill holes DDH1 and RRK032, grades are subeconomic and accordingly Pasminco decided to withdraw from the joint venture.

5 REFERENCES

Lees, T.C. & Randell, M.H., 1996 - Second annual report on Coles Hill E.L. 8125, Alice Springs 1:250,000 Sheet, for period ending 30 October 1996. Pasminco Exploration Report SA39 (unpublished).

Shaw, R.D., 1990 - Arunta Block- regional geology and mineralisation, in *Geology of the Mineral deposits of Australia and Papua New Guinea* (ed. F.E. Hughes), pp 869-874. Australasian Institute of Mining and Metallurgy, Melbourne.

Shaw, R.D., Stewart, A.J., & Black, L.P., 1984 - The Arunta Inlier: a complex ensialic mobile belt in central Australia. Part 2: tectonic history. *Australian Journal of Earth Sciences*, 31, 457-484.

Stewart, A.J., Shaw, R.D., & Black, L.P., 1984 - The Arunta Inlier: a complex ensialic mobile belt in central Australia. Part 1: stratigraphy, correlations and origin. *Australian Journal of Earth Sciences*, 31, 445-455.

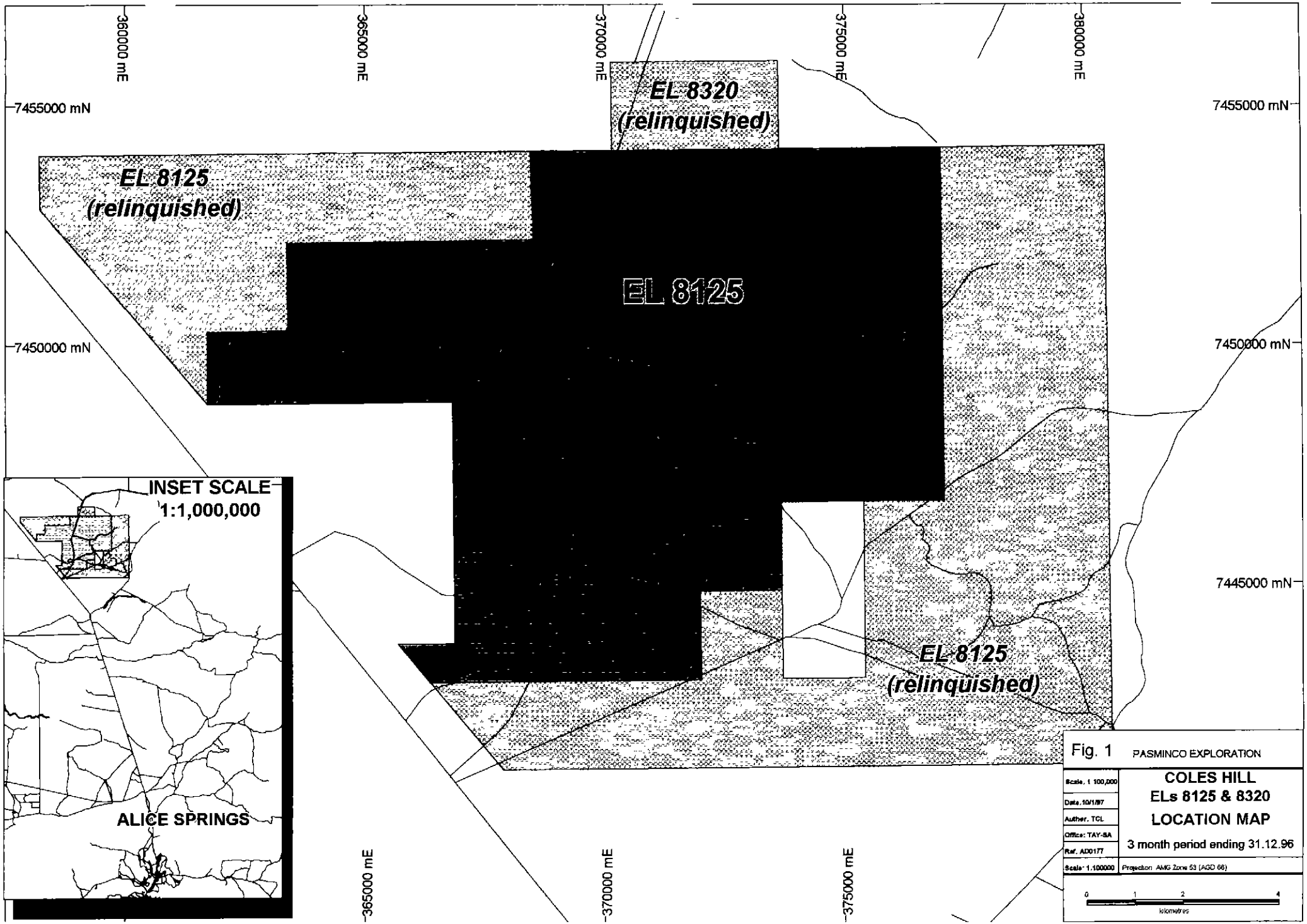
6 KEYWORDS AND LOCALITY

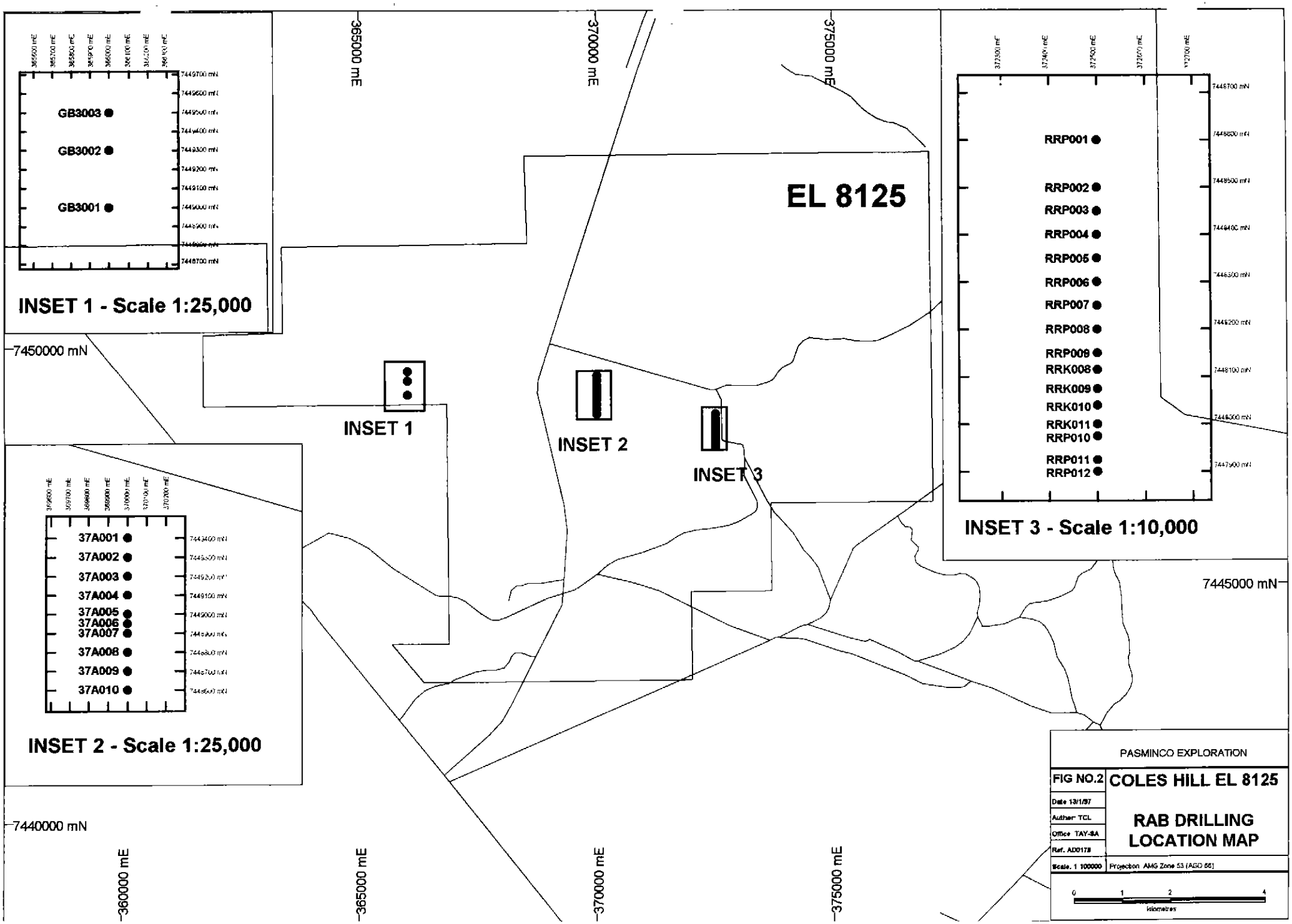
Keywords

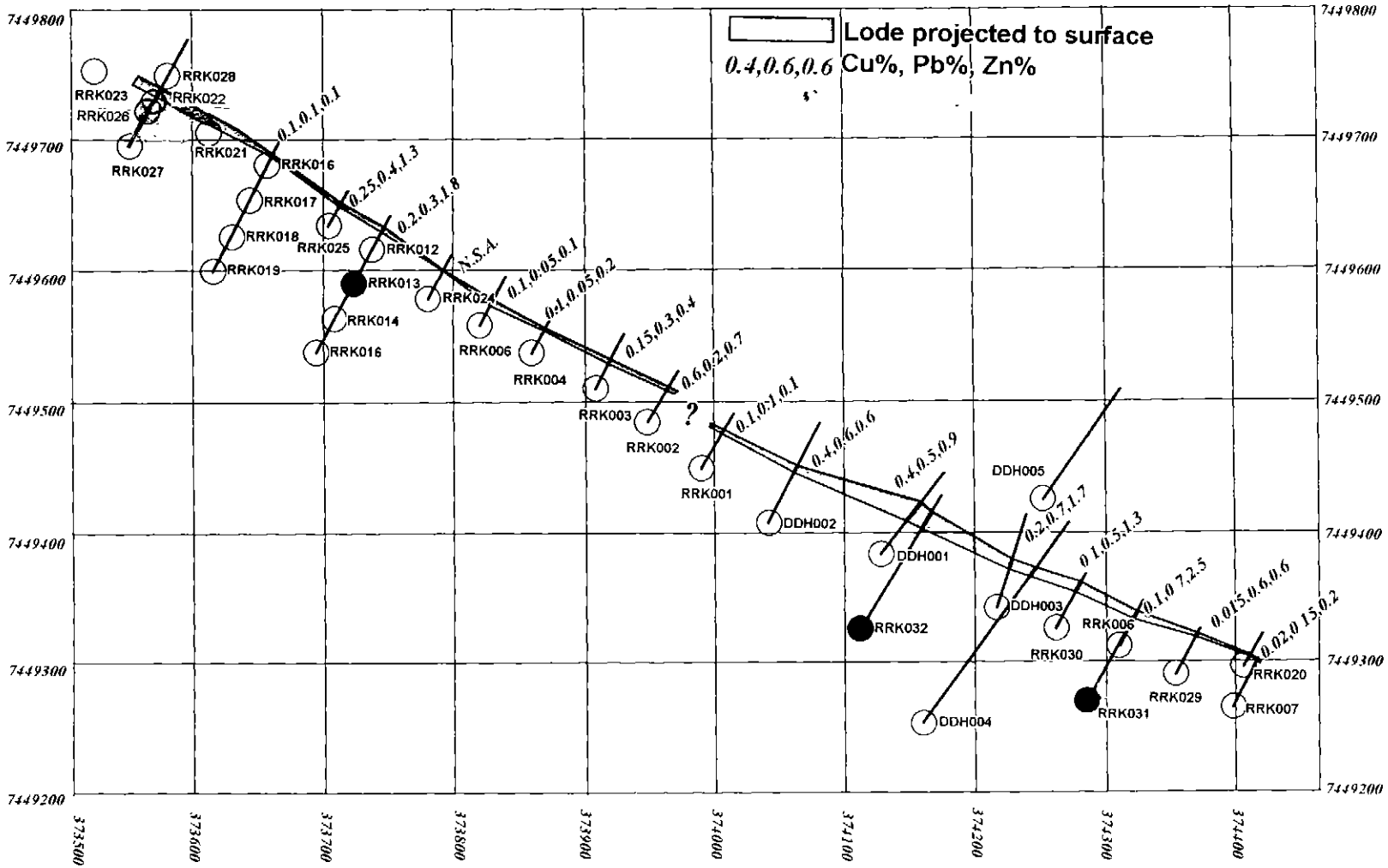
PROTEROZOIC, METAMORPHIC HOSTED PB-ZN DEPOSITS, DRILLING RAB, DRILLING RC, DRILLING DIAMOND

Locality

RED ROCK PROSPECT, COLES HILL E.L. 8125, ALICE SPRINGS SF53-14, ARUNTA


360000 mE
365000 mE
370000 mE
375000 mE
380000 mE
7455000 mN
7450000 mN
7445000 mN
EL 8320
(relinquished)
EL 8125
(relinquished)
EL 8125
EL 8125
(relinquished)
INSET SCALE
1:1,000,000
ALICE SPRINGS
Fig. 1
PASMINCO EXPLORATION
COLES HILL
ELs 8125 & 8320
LOCATION MAP
3 month period ending 31.12.96
Scale, 1: 100,000
Date, 10/1/97
Author, TCL
Office: TAY-SA
Ref. AD0177
Scale: 1:100000
Projection: AMG Zone 53 (AGD 66)
0
1
2
4
kilometres


EL 8125
INSET 1
INSET 2
INSET 3
INSET 1 - Scale 1:25,000
INSET 2 - Scale 1:25,000
INSET 3 - Scale 1:10,000
GB3003
GB3002
GB3001
37A001
37A002
37A003
37A004
37A005
37A006
37A007
37A008
37A009
37A010
RRP001
RRP002
RRP003
RRP004
RRP005
RRP006
RRP007
RRP008
RRP009
RRK008
RRK009
RRK010
RRK011
RRP010
RRP011
RRP012
7450000 mN
7445000 mN
7440000 mN
360000 mE
365000 mE
370000 mE
375000 mE
PASMINCO EXPLORATION
FIG NO.2
COLES HILL EL 8125
RAB DRILLING LOCATION MAP
Date 13/1/97
Author TCL
Office TAY-SA
Ref. AD0178
Scale. 1 100000
Projection AMG Zone 53 (AGD 66)
Kilometres



PASMINCO EXPLORATION	
FIG NO 3	COLES HILL EL 8125 Red Rock Prospect Drillhole Location & Lode Position
Date 12/1/1997	
Author TCL	
Office TAY SA	
Ref AD0178	
Scale 1:5000	Projection AMG Zone 53 (AGD 84)

0 50 100 200
metres

APPENDIX 1

RAB Drill Hole Log Sheets

DRILL HOLE LOG SHEET

HOLE NO.: 37A001

DRILL TYPE:	RAB	EOH DEPTH:	58	DATE STARTED:	7.11.96	AMG CO-ORDINATES:	7449400 mN
PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7 11.96		370000 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

DOWN HOLE SURVEY DATA

Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q	SAND					
2	6	4	NA		rd bn	hw	sandy	q carbonate	CALCRETE					
6	8	2	NA		rd bn	hw	sandy	q carbonate	CALCRETE					
8	10	2	NA	131091	bn	hw	cemented	q FeOx	LATERITE					
10	12	2	NA	131092	bn	hw	cemented	q FeOx	LATERITE					
12	14	2	NA	131093	bn	hw	cemented	q FeOx	LATERITE					
14	16	2	NA	131094	bn	hw	cemented	q FeOx	LATERITE					
16	18	2	NA	131095	y bn	hw	mottled	clay lim	SAPROLITE					
18	20	2	NA	131096	w pu	hw	mottled	clay FeOx	SAPROLITE					
20	22	2	NA	131017	w pu	hw	mottled	clay FeOx	SAPROLITE					
22	24	2	NA	131018	w pu	hw	mottled	clay FeOx	SAPROLITE					
24	26	2	NA	131019	w bn	hw	mottled	clay FeOx	SAPROLITE					
26	28	2	NA	131020	w y bn	hw	eq?	clay FeOx	q fs RK				Chips too fg to see texture	
28	30	2	NA	131021	w y bn	hw	eq?	clay FeOx	q fs RK					
30	32	2	NA	131022	bn pu	hw	eq?	clay FeOx	q fs RK				No lumps!	
32	34	2	NA	131023	w pu	hw	eq?	clay FeOx	q fs RK				No lumps!	
34	36	2	NA	131024	pu	hw	eq?	clay FeOx	q fs RK				No lumps!	
36	38	2	NA	131025	w y bn	hw	eq?	clay FeOx	q fs RK					
38	40	2	NA	131026	w y bn	hw	eq?	clay FeOx	q fs RK					
40	42	2	NA	131027	pu	hw	eq?	clay FeOx	q fs RK					
42	44	2	NA	131028	pu	hw	eq?	clay mi Fe	q bio fs RK					
44	46	2	NA	131029	pu	hw	eq?	clay mi Fe	q bio fs RK					
46	48	2	NA	131030	pu	hw	eq?	clay mi Fe	q bio fs RK					
48	50	2	NA	131031	pu	hw	eq?	clay mi Fe	q bio fs RK				purple micaceous clay	
50	52	2	NA	131032	pu	hw	eq?	clay mi Fe	q bio fs RK				purple micaceous clay	
52	54	2	NA	131033	pu	hw	eq?	clay mi Fe	q bio fs RK				purple micaceous clay	
54	56	2	NA	131034	pu	hw	eq?	clay mi Fe	q bio fs RK				Damp	
56	58	2	Nil						NSR				ABD	

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DRILL HOLE LOG SHEET

HOLE NO.: 37A002

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	28	DATE STARTED:	7.11 96
PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7.11 96
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole

AMG CO-ORDINATES:	7449300 mN
	370000 mE
	RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q	SAND					
2	4	2	NA		rd bn	hw	sandy	q	SAND					
4	6	2	NA		bn	hw	sandy	q	GRAVEL					
6	8	2	NA		bn	hw	sandy	q	GRAVEL					
8	10	2	NA		bn pu	hw	mottled	clay q lim	LAT/CLAY				lateritic clay	
10	12	2	NA		bn pu	hw	mottled	clay q lim	LAT/CLAY					
12	14	2	NA		y bn	hw	mottled	clay q lim	SAPROLITE					
14	16	2	NA		y bn	hw	mottled	clay q mica	SAPROLITE					
16	18	2	NA	131035	w y bn	hw	mottled	clay q mica	B/R				micaceous clay	
18	20	2	NA	131036	w y bn	hw	mottled	clay q mica	B/R					
20	22	2	NA	131037	bn	hw	mottled	clay q mica	B/R					
22	24	2	NA	131038	bn	hw	eq?	q clay FeOx	B/R					
24	26	2	NA	131039	bn	hw	eq?	q clay FeOx	B/R					
26	28	2	NA	131040	bn	hw	eq?	q clay FeOx	B/R				EOH	

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DRILL HOLE LOG SHEET

HOLE NO.: 37A003

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	19	DATE STARTED:	7 11.96
PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7.11.96
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole

AMG CO-ORDINATES:	7449200 mN
	370000 mE
	RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q	SAND					
2	4	2	NA		rd bn	hw	sandy	q fs FeOx	GRAVEL					
4	6	2	NA		bk bn	hw	mg eq	q bio fs	GRAVEL/GNEISS				Probable float on old surface.	
6	8	2	NA	131041	pu bn	mw	mottled	q clay FeOx	SAPROLITE				Weathered bedrock	
8	10	2	NA	131042	w bn	mw	mottled	q clay FeOx	SAPROLITE					
10	12	2	NA	131043	pu bn	mw	mottled	q clay FeOx	SAPROLITE					
12	14	2	NA	131044	w bn	mw	mottled	q clay FeOx	SAPROLITE					
14	16	2	NA	131045	w bn	mw	mottled	q clay FeOx	SAPROLITE					
16	18	2	NA	131046	w bn	mw	mottled	q clay FeOx	SAPROLITE					
18	19	2	NA	131047	w bn	mw	mottled	q clay FeOx	SAPROLITE				EOH	

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DRILL HOLE LOG SHEET

HOLE NO.: 37A004

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	23	DATE STARTED:	7.11.96
PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7.11.96
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole

AMG CO-ORDINATES:	7449100 mN
	370000 mE
RL:	650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q	SAND					
2	4	2	NA		rd bn	hw	cg sandy	q FeOx	SAND					
4	6	2	NA		bn	hw	mottled	q clay	SAPROLITE					
6	8	2	NA		w bn	mw	eq?/mott	q clay FeOx	SAPROLITE					
8	10	2	NA	131048	w bn	mw	eq?/mott	q clay FeOx	SAPROLITE					
10	12	2	NA	131049	w bn	mw	eq?/mott	q clay FeOx	SAPROLITE					
12	14	2	NA	131050	bn	mw	eq?/mott	q clay FeOx	SAPROLITE					
14	16	2	NA	131051	rd bn	mw	eq?/mott	q clay mi Fe	Bedrock				Micaceous clay	
16	18	2	NA	131052	rd bn	mw	eq?/mott	q clay mi Fe	Bedrock					
18	20	2	NA	131053	pu	mw	eq?/mott	q clay mi Fe	Bedrock					
20	22	2	NA	131054	pu	mw	eq?/mott	q clay mi Fe	Bedrock					
22	23	2	NA	131055	pu	mw	eq?/mott	q clay mi Fe	Bedrock					

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DRILL HOLE LOG SHEET

HOLE NO.: 37A005

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	14	DATE STARTED:	7.11.96	AMG CO-ORDINATES:	7449000 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7.11.96		370000 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q	SAND					
2	4	2	NA		rd bn	hw	sandy	q	SAND					
4	6	2	NA		rd bn	hw	cemented	q FeOx	LATERITE				ferricreted sand	
6	8	2	NA		rd bn	hw	cemented	q FeOx	LAT/GRAVEL				ferricreted sand & fr GN clasts	
8	10	2	NA		rd bn	mw	foliated	q mi clay	BEDROCK					
10	12	2	NA	131056	gn bn	mw	foliated	q mi clay	SCHIST					
12	14	2	NA	131057	gn bn	mw	foliated	q mi clay	SCHIST				EOH	

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DRILL HOLE LOG SHEET

HOLE NO.: 37A006

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	13	DATE STARTED:	7.11.96
PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7.11.96
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole

AMG CO-ORDINATES:	7448950 mN
	370000 mE
RL:	650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q FeOx	SAND					200
2	4	2	NA		rd bn	hw	sandy	q	SAND/GRAVEL					100
4	6	2	NA		bn	hw	sandy	q	SAND/GRAVEL				fr bedrock clasts	
6	8	2	NA	131058	lt gn	mw	fg eq	clay q	fg GNEISS					20
8	10	2	NA	131059	bk	mw	fg eq	bio sil q	fg GNEISS				mica is golden coloured	70
10	12	2	NA	131060	gy gn	mw	fg eq	clay mica	fg GNEISS				trace magnetite	
12	13	2	NA	131061	lt gn	mw	fg eq	clay mica	felsic GNEISS				EOH	

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DRILL HOLE LOG SHEET

HOLE NO.: 37A008

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	12	DATE STARTED:	7 11 96	AMG CO-ORDINATES:	7448800 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7 11 96		370000 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q	SAND					
2	4	2	NA		rd bn	hw	sandy	q clay	SAND					
4	6	2	NA		bn	hw	eq?	q clay	SAPROLITE					
6	8	2	NA	131066	dkgybn	ww	eq	q mi sil mag	q mag RK					>500
8	10	2	NA	131067	dkgybn	fr	eq	q mi sil mag	q mag RK					>800
10	12	2	NA	131068	dkgybn	fr	eq	q mi sil mag	q mag RK				EOH >	1000

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DRILL HOLE LOG SHEET

HOLE NO.: 37A009

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	12	DATE STARTED:	7.11.96	AMG CO-ORDINATES:	7448700 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No: 370A		DATE FINISHED:	7.11.96		370000 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q FeOx	SAND					
2	4	2	NA		rd bn	hw	sandy	q clay Fe	SAND/CLAY					
4	6	2	NA		bn	hw	eq	q clay Fe	SAPROLITE					
6	8	2	NA	131069	dk gy	hw	eq	q mag	q mag RK					
8	10	2	NA	131070	dk gy	hw	eq	q mag	q mag RK					
10	12	2	NA	131071	dk gy	hw	eq	q mag	q mag RK					

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DRILL HOLE LOG SHEET

HOLE NO.: 37A010

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	12	DATE STARTED:	7.11.96	AMG CO-ORDINATES:	7448600 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:	370A	DATE FINISHED:	7.11.96		370000 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	2	2	NA		rd bn	hw	sandy	q FeOx	SAND					
2	4	2	NA		bn	hw	sandy	q	GRAVEL					
4	6	2	NA		bn	hw	sandy	q clay	GRAVEL					
6	8	2	NA		bn	mw	eq	q FeOx mag	BEDROCK				weathered bedrock	
8	10	2	NA	131072	dkgygn	fr	eq	q mag mi	q mag RK					
10	12	2	NA	131073	dkgygn	fr	eq	q mag mi	q mag RK				EOH	> 1000

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DRILL HOLE LOG SHEET

HOLE NO.: GB3001

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	58	DATE STARTED:	8 11.96	AMG CO-ORDINATES:	7449000 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:	GB3	DATE FINISHED:	8.11.96		366000 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	q FeOx	SAND					
2	3	1	NA		bn	hw	sandy	q FeOx	SAND					
3	4	1	NA		bn	hw	sandy	q FeOx	SAND					
4	5	1	NA		bn	hw	sandy	q FeOx	SAND					
5	6	1	NA		lt bn	hw	sandy	q FeOx	SAND				ferricreted sand	
6	7	1	NA		lt bn	hw	sandy	q FeOx	SAND					
7	8	1	NA		lt bn	hw	sandy	q FeOx	SAND					
8	9	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
9	10	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
10	11	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
11	12	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
12	13	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY				unwashed/unseived	
13	14	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
14	15	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
15	16	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
16	17	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY					
17	18	1	NA		y bn	hw	sandy	q clay	SAND/CLAY					
18	19	1	NA		y bn	hw	sandy	q clay	SAND/CLAY					
19	20	1	NA		y bn	hw	sandy	q clay	SAND/CLAY					
20	21	1	NA		lt bn	hw	sandy	q clay	SAND/CLAY				unwashed	
21	22	1	NA		lt bn	hw	sandy	q clay	SAND					
22	23	1	NA		lt bn	hw	sandy	q clay	SAND					
23	24	1	NA		bn	hw	sandy	q FeOx	SAND					
24	25	1	NA		or bn	hw	sandy	q FeOx	SAND					
25	26	1	NA		or bn	hw	sandy	q FeOx	SAND					
26	27	1	NA		rd bn	hw	sandy	q clay FeOx	SAND				ferricreted sand:laterite?	
27	28	1	NA	132601	rd bn	hw	sandy	q clay FeOx	SAND					

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From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
28	29	1	NA	132602	rd bn	hw	sandy	q clay FeOx	SAND					
29	30	1	NA	132603	w rdbn	hw	sandy	q clay FeOx	SAND/CLAY					
30	31	1	NA	132604	w rdbn	hw	sandy	q clay FeOx	SAND/CLAY					
31	32	1	NA	132605	w rdbn	hw	sandy	q clay FeOx	SAND/CLAY					
32	33	1	NA	132606	or bn	hw	sandy	q clay FeOx	SAND/CLAY					
33	34	1	NA		y bn	hw	sandy	clay q	CLAY/SAND					
34	35	1	NA		y bn	hw	sandy	clay q	CLAY/SAND					
35	36	1	NA		y bn	hw	sandy	clay q	CLAY/SAND					
36	37	1	NA		y bn	hw	sandy	clay q	CLAY/SAND					
37	38	1	NA		y bn	hw	sandy	clay q	CLAY/SAND					
38	39	1	NA		rd bn	hw	sandy	clay q	CLAY/SAND					
39	40	1	NA		rd bn	hw	sandy	clay q	CLAY/SAND					
40	41	1	NA		bn	hw	sandy	clay q	CLAY/SAND					
41	42	1	NA			hw	sandy	clay q	CLAY/SAND					
42	43	1	NA			hw	sandy	clay q	CLAY/SAND					
43	44	1	NA			hw	sandy	clay q	CLAY/SAND				unwashed	
44	45	1	NA			hw	sandy	clay q	CLAY/SAND					
45	46	1	NA			hw	sandy	clay q	CLAY/SAND					
46	47	1	NA			hw	sandy	clay q	CLAY/SAND					
47	48	1	NA			hw	sandy	clay q	CLAY/SAND					
48	49	1	NA			hw	sandy	clay q	CLAY/SAND					
49	50	1	NA			hw	sandy	clay q	CLAY/SAND					
50	51	1	NA			hw	sandy	clay q	CLAY/SAND					
51	52	1	NA			hw	sandy	clay q	CLAY/SAND					
52	53	1	NA			hw	sandy	clay q	CLAY/SAND					
53	54	1	NA			hw	sandy	clay q	CLAY/SAND					
54	55	1	NA			hw	sandy	clay q	CLAY/SAND				Damp	
55	56	1	poor			hw	sandy	clay q	CLAY/SAND				unwashed	
56	57	1	poor			hw	sandy	clay q	CLAY/SAND					
57	58	1	poor			hw	sandy	clay q	CLAY/SAND				ABD	

DRILL HOLE LOG SHEET

HOLE NO.: GB3002

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	61	DATE STARTED:	8.11.96
PROJECT:	Aruntas	TRAVERSE No:	GB3	DATE FINISHED:	8.11.96
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole

AMG CO-ORDINATES:	7449300 mN
	366000 mE
RL:	650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q	SAND					
1	2	1	NA		rd bn	hw	sandy	q	SAND					
2	3	1	NA		rd bn	hw	sandy	q	SAND					
3	4	1	NA		bn	hw	sandy	q	SAND					
4	5	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
5	6	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
6	7	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
7	8	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
8	9	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
9	10	1	NA	131074	lt gybn	hw	sandy	clay q	SAND/CLAY					
10	11	1	NA		lt gybn	hw	sandy	clay q	SAND/CLAY					
11	12	1	NA		lt gybn	hw	sandy	clay q	SAND/CLAY					
12	13	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
13	14	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
14	15	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
15	16	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
16	17	1	NA		bn w	hw	sandy	clay q	SAND/CLAY					
17	18	1	NA		bn ltgn	hw	sandy	clay q	SAND/CLAY					
18	19	1	NA		bn ltgn	hw	sandy	clay q	SAND/CLAY					
19	20	1	NA	131075	bn ltgn	hw	sandy	clay q	SAND/CLAY					
20	21	1	NA		bn ltgy	hw	sandy	clay q	SAND/CLAY					
21	22	1	NA		bn ltgy	hw	sandy	clay q	SAND/CLAY					
22	23	1	NA		bn ltgy	hw	sandy	clay q	SAND/CLAY					
23	24	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
24	25	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
25	26	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
26	27	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
27	28	1	NA		bn	hw	sandy	clay q	SAND/CLAY					

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From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
28	29	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
29	30	1	NA	131076	bn	hw	sandy	clay q	SAND/CLAY					
30	31	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
31	32	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
32	33	1	NA		rd bn	hw	sandy	q FeOx clay	SAND/LAT				Ironstone" or laterite	200
33	34	1	NA	131097	rd bn	hw	sandy	q FeOx clay	SAND/LAT					100
34	35	1	NA	131098	rd bn	hw	sandy	q FeOx clay	SAND/LAT					50
35	36	1	NA	131099	rd bn	hw	sandy	q FeOx clay	SAND/LAT					
36	37	1	NA	131100	rd bn	hw	sandy	q FeOx clay	SAND/LAT					
37	38	1	NA		bn w	hw	sandy	clay q Fe	CLAY/SAND					
38	39	1	NA		lt bn	hw	sandy	clay q Fe	CLAY/SAND					
39	40	1	NA	131077	gy bn	hw	sandy	clay q Fe	CLAY/SAND					
40	41	1	NA		lt gy	hw	sandy	clay q Fe	CLAY/SAND					
41	42	1	NA		gy rdbn	hw	sandy	clay q Fe	CLAY/SAND					
42	43	1	NA		rd bn	hw	sandy	clay q Fe	CLAY/SAND					
43	44	1	NA		rd bn	hw	sandy	clay q Fe	CLAY/SAND				unwashed	
44	45	1	NA		rd bn	hw	sandy	clay q Fe	CLAY/SAND					
45	46	1	NA		bn ltgy	hw	sandy	clay q Fe	CLAY/SAND					
46	47	1	NA		rd bn	hw	sandy	clay q Fe	CLAY/SAND					
47	48	1	NA		rd bn	hw	sandy	clay q Fe	CLAY/SAND					
48	49	1	NA		rd bn	hw	sandy	clay q Fe	CLAY/SAND					
49	50	1	NA	131078	rd bn	hw	sandy	clay q Fe	CLAY/SAND					
50	51	1	NA		rd bn	hw	sandy	clay q Fe	CLAY/SAND					
51	52	1	Nil						NSR					
52	53	1	poor		rd bn	hw	sandy	q clay Fe	SAND					
53	54	1	poor		rd bn	hw	sandy	q clay Fe	SAND					
54	55	1	poor		rd bn	hw	sandy	q clay Fe	SAND					
55	56	1	poor		rd bn	hw	sandy	q clay Fe	SAND					
56	57	1	poor		rd bn	hw	sandy	q clay Fe	SAND					
57	58	1	poor		rd bn	hw	sandy	q clay Fe	SAND					
58	59	1	poor		rd bn	hw	sandy	q clay Fe	SAND					
59	60	1	poor	131079	rd bn	hw	sandy	q clay Fe	SAND					
60	61	1	poor		rd bn	hw	sandy	q clay Fe	SAND				EOH	

DRILL HOLE LOG SHEET

HOLE NO.: GB3003

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	75	DATE STARTED:	8.11.96	AMG CO-ORDINATES:	7449500 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:	GB3	DATE FINISHED:	8 11.96		366000 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	q FeOx	SAND					
2	3	1	NA		bn	hw	sandy	q clay	SAND/CLAY					
3	4	1	NA		bn	hw	sandy	q clay	SAND/CLAY					
4	5	1	NA		bn	hw	sandy	q clay	SAND/CLAY					
5	6	1	NA		bn	hw	sandy	q clay	SAND/CLAY					
6	7	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
7	8	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
8	9	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
9	10	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
10	11	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
11	12	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
12	13	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
13	14	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
14	15	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
15	16	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
16	17	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
17	18	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
18	19	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
19	20	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
20	21	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
21	22	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
22	23	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
23	24	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
24	25	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
25	26	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
26	27	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
27	28	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					

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From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
28	29	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
29	30	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
30	31	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
31	32	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
32	33	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
33	34	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
34	35	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
35	36	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
36	37	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
37	38	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
38	39	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
39	40	1	NA		or bn	hw	sandy	q clay	SAND/CLAY					
40	41	1	NA		rd bn	hw	sandy	q clay FeOx	SAND/CLAY					
41	42	1	NA		rd bn	hw	sandy	q clay FeOx	SAND/CLAY					
42	43	1	NA		rd bn	hw	sandy	q clay FeOx	SAND/CLAY					
43	44	1	NA		rd bn	hw	sandy	q clay FeOx	SAND/CLAY					
44	45	1	NA		bn	hw	sandy	q clay FeOx	SAND/CLAY					
45	46	1	NA		bn	hw	sandy	q clay FeOx	SAND/CLAY					
46	47	1	NA		bn	hw	sandy	q clay FeOx	SAND/CLAY					
47	48	1	NA		bn	hw	sandy	q clay FeOx	SAND/CLAY					
48	49	1	NA		lt bn	hw	sandy	q clay FeOx	SAND/CLAY					
49	50	1	NA		lt bn	hw	sandy	q clay FeOx	SAND/CLAY					
50	51	1	NA		dkbn w	hw	sandy	q clay FeOx	SAND/CLAY				washed sample ferruginised	
51	52	1	NA		pk	hw	sandy	q clay FeOx	SAND/CLAY				sand & clay	
52	53	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
53	54	1	NA		w	hw	amorphous	clay FeOx	CLAY					
54	55	1	NA		w	hw	amorphous	clay FeOx	CLAY					
55	56	1	NA		w	hw	amorphous	clay FeOx	CLAY					
56	57	1	NA		bn	hw	amorphous	clay FeOx	CLAY					
57	58	1	NA		bn	hw	amorphous	clay FeOx	CLAY					
58	59	1	NA		pk	hw	amorphous	clay FeOx	CLAY				Samples from here to EOH	
59	60	1	NA		pk	hw	amorphous	clay FeOx	CLAY				contaminated	
60	61	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
61	62	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
62	63	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
63	64	1	NA		pk	hw	amorphous	clay FeOx	CLAY					

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
64	65	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
65	66	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
66	67	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
67	68	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
68	69	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
69	70	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
70	71	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
71	72	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
72	73	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
73	74	1	NA		pk	hw	amorphous	clay FeOx	CLAY					
74	75	1	NA	131080	pk	hw	amorphous	clay FeOx	CLAY				EOH No more rods!	

DRILL HOLE LOG SHEET

HOLE NO.: RRP001

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	40	DATE STARTED:	11 11 96	AMG CO-ORDINATES:	7448600 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11 11 96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q	SAND					
1	2	1	NA		rd bn	hw	sandy	q	SAND					
2	3	1	NA		bn	hw	sandy	q clay	SAND/CLAY				pebbles to 5 mm	
3	4	1	NA		bn	hw	sandy	q clay	SAPROLITE					
4	5	1	NA		w pu	hw	mottled	clay FeOx	SAPROLITE					
5	6	1	NA		w pu	hw	mottled	clay FeOx	SAPROLITE					
6	7	1	NA	132607	w pu	hw	mottled	clay FeOx	SAPROLITE					10
7	8	1	NA	132608	w pu	hw	mottled	clay q FeOx	SAPROLITE					10
8	9	1	NA	132609	w pu	hw	mottled	clay q FeOx	SAPROLITE					10
9	10	1	NA		w	hw	mottled	clay q	SAPROLITE					
10	11	1	NA		w	hw	mottled	clay q	SAPROLITE					
11	12	1	NA		w	hw	mottled	clay q	SAPROLITE				unwashed	
12	13	1	NA		ww pu	hw	mottled	clay q FeOx	SAPROLITE					
13	14	1	NA		w pu	hw	mottled	clay q FeOx	SAPROLITE					
14	15	1	NA		w	hw	mottled	clay q	SAPROLITE					
15	16	1	NA		y bn	hw	mottled	clay q	SAPROLITE					
16	17	1	NA		y bn	hw	mottled	q	Q					
17	18	1	NA		w ybn	hw	mottled	q clay lim	SAPROLITE					
18	19	1	NA		w ybn	hw	mottled	q clay lim	SAPROLITE					
19	20	1	NA		w ybn	hw	mottled	q clay lim	SAPROLITE				unwashed	
20	21	1	NA		y bn	hw	mottled	clay q	SAPROLITE					
21	22	1	NA		w	hw	mottled	clay q	SAPROLITE					
22	23	1	NA		lt gn	hw	mottled	clay q	SAPROLITE					
23	24	1	NA		w	hw	mottled	clay q	SAPROLITE					
24	25	1	NA		w	hw	mottled	clay q	SAPROLITE					
25	26	1	NA		w	hw	mottled	clay q	SAPROLITE					
26	27	1	NA		w	hw	mottled	clay q	SAPROLITE					
27	28	1	NA		w	hw	mottled	clay q	SAPROLITE				unwashed	

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From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
28	29	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE					
29	30	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE					
30	31	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE					
31	32	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE					
32	33	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE					
33	34	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE					
34	35	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE					
35	36	1	NA		lt y bn	hw	mottled	clay q lim	SAPROLITE				angular q grains	
36	37	1	NA		gy gn	mw	eq	q fs bio clay	mafic GNEISS					
37	38	1	NA	132610	gy gn	mw	eq	q fs bio clay	mafic GNEISS					50
38	39	1	NA	132611	gy gn	mw	eq	q fs bio clay	mafic GNEISS					100
39	40	1	NA	132612	lt gy	mw	eq	q fs bio clay	mafic GNEISS				EOH	50

DRILL HOLE LOG SHEET

HOLE NO.: RRP002

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	10	DATE STARTED:	11.11.96	AMG CO-ORDINATES:	7448500 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11.96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	q	SAND/CLAY					
2	3	1	NA		bn	hw	sandy	q clay	SAND/CLAY				pebbles to 5 mm	
3	4	1	NA		bn gn	mw	eq	clay chl	BEDROCK					
4	5	1	NA		bn gn	mw	eq	bio q fs clay	mafic GNEISS					
5	6	1	NA		bn gn	mw	eq	bio q fs clay	mafic GNEISS					
6	7	1	NA		bn gn	mw	eq	bio q fs clay	mafic GNEISS					
7	8	1	NA	132613	bn gn	mw	eq	bio q fs clay	mafic GNEISS					20
8	9	1	NA	132614	bn gn	mw	eq	bio q fs clay	mafic GNEISS					20
9	10	1	NA	132615	dk gy	ww	eq	bio q fs	mafic GNEISS					20

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DRILL HOLE LOG SHEET

HOLE NO.: RRP003

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	7	DATE STARTED:	11.11.96	AMG CO-ORDINATES:	7448450 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11.96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	q FeOx	SAND					
2	3	1	NA		bn	hw	sandy	q FeOx	SAND/CLAY					
3	4	1	NA		bn gn	mw	eq	q bio fs	BEDROCK					
4	5	1	NA		dk gy	frr	eq	q bio fs	mafic GNEISS					
5	6	1	NA	132616	dk gy	frr	eq	q bio fs	mafic GNEISS					200
6	7	1	NA	132617	dk gy	frr	eq	q bio fs	mafic GNEISS					250

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DRILL HOLE LOG SHEET

HOLE NO.: RRP004

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	5	DATE STARTED:	11 11.96	AMG CO-ORDINATES:	7448400 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11 96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA	132618	gy gn	mw	eq	clay bio q	BEDROCK					180
4	5	1	NA	132619	dk gy	frr	eq	q bio fs	mafic GNEISS					260

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HOLE NO.: RRP005

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	6	DATE STARTED:	11.11.96	AMG CO-ORDINATES:	7448350 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11.96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		gy gn	mw	eq	clay bio q	BEDROCK					
4	5	1	NA	132620	dk gy	fr	eq	q bio fs	mafic GNEISS					450
5	6	1	NA	132621	dk gy	fr	eq	q bio fs	mafic GNEISS				EOH	560

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HOLE NO.: RRP006

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	6	DATE STARTED:	11.11.96	AMG CO-ORDINATES:	7448300 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11 96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		bn gn	mw	eq	clay bio q	BEDROCK					
4	5	1	NA	132622	bn gn	fr	eq	q bio fs	mafic GNEISS					400
5	6	1	NA	132623	gy gn	fr	eq	q bio fs	mafic GNEISS				EOH	200

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HOLE NO.: RRP007

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	6	DATE STARTED:	11.11.96	AMG CO-ORDINATES:	7448250 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11.96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		bn gn	mw	eq	clay bio q	BEDROCK					
4	5	1	NA	132624	dk gyg	fr	eq	q bio fs	mafic GNEISS					200
5	6	1	NA	132625	dk gyg	fr	eq	q bio fs	mafic GNEISS				EOH	300

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HOLE NO.: RRP008

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	6	DATE STARTED:	11.11.96	AMG CO-ORDINATES:	7448200 mN	
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11 11 96		372500 mE	
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL:	650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		dk gy	fr	eq	clay bio q	BEDROCK					
4	5	1	NA	1E+06	dk gy	fr	eq	q bio fs	mafic GNEISS					150
5	6	1	NA	132627	dk gy	fr	eq	q bio fs	mafic GNEISS				EOH	280

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HOLE NO.: RRP009

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	8	DATE STARTED:	11 11.96	AMG CO-ORDINATES:	7448150 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11 11 96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	q FeOx	SAND					
2	3	1	NA		bnnnn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
4	5	1	NA		bn	hw	sandy	clay bio q	BEDROCK					
5	6	1	NA	132628	dk gyg	fr	eq	q bio fs	mafic GNEISS					300
6	7	1	NA	132629	dk gyg	fr	eq	q bio fs	mafic GNEISS					250
7	8	1	NA	132630	dk gyg	fr	eq	q bio fs	mafic GNEISS					250

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HOLE NO.: RRP010

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	7	DATE STARTED:	11.11.96	AMG CO-ORDINATES: 7447975 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11.96	372500 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
4	5	1	NA		gygn	mw	eq	clay bio q	BEDROCK					
5	6	1	NA	132631	gygn	mw	eq	q bio fs	mafic GNEISS					25
6	7	1	NA	132632	gygn	fr	eq	q bio fs	mafic GNEISS				EOH	0

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HOLE NO.: RRP011

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	10	DATE STARTED:	11.11 96	AMG CO-ORDINATES: 7447925 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11 11.96	372500 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		rd bn	hw	sandy	clay q	SAND/CLAY					
4	5	1	NA		bn	hw	sandy	clay q	SAPROLITE					
5	6	1	NA		bn gn	mw	eq	clay	SAPROLITE					
6	7	1	NA		bn gn	mw	eq	clay	SAPROLITE					
7	8	1	NA		bn gn	mw	eq	clay	SAPROLITE					
8	9	1	NA	132633	bn gn	mw	eq	clay	SAPROLITE					100
9	10	1	NA	132634	bn gn	mw	eq	clay	SAPROLITE				EOH	100

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HOLE NO.: RRP012

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	28	DATE STARTED:	11.11 96	AMG CO-ORDINATES:	7447900 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	11.11.96		372500 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 650

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		bn pu	hw	sandy	clay q	SAND/CLAY					
2	3	1	NA		bn	hw	sandy	clay q	SAND/CLAY					
3	4	1	NA		lt bn	hw	sandy	clay q	SAND/CLAY					
4	5	1	NA		rd bn	hw	sandy	clay q FeOx	SAND/CLAY					
5	6	1	NA	132635	rd bn	hw	sandy	clay q FeOx	SAND/CLAY					
6	7	1	NA	132636	gn bn	hw	sandy	clay	SAPROLITE					
7	8	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
8	9	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
9	10	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
10	11	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
11	12	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
12	13	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
13	14	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
14	15	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
15	16	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
16	17	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
17	18	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
18	19	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
19	20	1	NA		gn bn	hw	mottled	clay	SAPROLITE					
20	21	1	NA		y bn	hw	mottled	clay	SAPROLITE					
21	22	1	NA		gn bn	mw	mottled	clay	SAPROLITE					
22	23	1	NA		gn bn	mw	mottled	clay	SAPROLITE					
23	24	1	NA		gy gn	ww	eq	q bio	mafic GNEISS					
24	25	1	NA	132637	gy gn	ww	eq	q bio	mafic GNEISS					200
25	26	1	NA	132638	gy gn	ww	eq	q bio	mafic GNEISS					200
26	27	1	NA	132639	gy gn	ww	eq	q bio	mafic GNEISS					200
27	28	1	NA	132640	gy gn	ww	eq	q bio	mafic GNEISS				EOH	200

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HOLE NO.: RRK021

DOWN HOLE SURVEY DATA							DRILL TYPE:	RAB	EOH DEPTH:	28	DATE STARTED:	9.11.96	AMG CO-ORDINATES:	7449505 5 mN
Depth	BRG	DIP	Depth	Depth	BRG	DIP	PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	9 11.96		373611.2 mE
0	-	90					EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 691 5

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		bn	hw	sandy	q	SAND					
1	2	1	NA		bn	hw	sandy	q	SAND					
2	3	1	NA		lt bn	hw	sandy	q carbonate	CALCRETE					
3	4	1	NA		lt bn	hw	sandy	q carbonate	CALCRETE					
4	5	1	NA		lt bn	hw	sandy	q carbonate	CALCRETE					
5	6	1	NA		lt bn	hw	unknown	clay q	CLAY		fs=>clay			
6	7	1	NA		lt bn	hw	unknown	clay q	CLAY					
7	8	1	NA		w bn	hw	unknown	clay q	CLAY					
8	9	1	NA		w bn	hw	unknown	clay q	CLAY					
9	10	1	NA		w bn	hw	unknown	clay q	CLAY					
10	11	1	NA		w bn	hw	unknown	clay q	CLAY					
11	12	1	NA		bn	hw	unknown	clay q	CLAY					
12	13	1	NA		w bn	hw	unknown	clay q	SAPROLITE					
13	14	1	NA		w bn	hw	unknown	clay q	SAPROLITE					
14	15	1	NA		w bn	hw	unknown	clay q	SAPROLITE					
15	16	1	NA		w bn	hw	unknown	clay q	SAPROLITE					
16	17	1	NA		bn	hw	unknown	clay q	SAPROLITE					
17	18	1	NA		bn	hw	unknown	clay q	SAPROLITE				unwashed	
18	19	1	NA		bn	hw	unknown	clay q	SAPROLITE				probably weatheredB/R	
19	20	1	NA		bn	hw	unknown	clay q	SAPROLITE					
20	21	1	NA		bn	mw	unknown	clay q FeOx	BEDROCK					
21	22	1	NA		bn	mw	eq	clay q FeOx	BEDROCK					
22	23	1	NA		gy gn	mw	eq	clay q FeOx	BEDROCK					
23	24	1	NA		gy gn	mw	eq	clay q FeOx	BEDROCK					
24	26	2	NA	131081	dk gy	mw	eq	q sil gar clay	mafic GNEISS					100
26	28	2	NA	131082	gy gn	mw	eq	q sil gar clay	mafic GNEISS				EOH	150

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HOLE NO.: RRK022

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	39	DATE STARTED:	9.11.96	AMG CO-ORDINATES:	7449728.8 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	9 11.96		373568.0 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 691 5

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q	SAND					
1	2	1	NA		lt bn	hw	sandy	q	SAND					
2	3	1	NA		lt bn	hw	sandy	q	SAND/CLAY					
3	4	1	NA		lt bn	hw	sandy	q	SAND/CLAY					
4	5	1	NA		lt bn	hw	sandy	q	SAND/CLAY					
5	6	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
6	7	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
7	8	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
8	9	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
9	10	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
10	11	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
11	12	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
12	13	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
13	14	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
14	15	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
15	16	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
16	17	1	NA		rd bn	hw	mottled	q clay FeOx	SAPROLITE					
17	18	1	NA		cm	hw	mottled	clay q	BEDROCK					
18	19	1	NA		lt gn	hw	mottled	clay q	BEDROCK					
19	20	1	NA		lt gn	hw	mottled	clay q	BEDROCK					
20	21	1	NA		gy gn	hw	eq	clay q chl	BEDROCK					
21	22	1	NA		gy gn	hw	eq	clay q chl	BEDROCK					
22	23	1	NA		gy	hw	eq	clay q chl	BEDROCK					
23	24	1	NA		gy	hw	eq	clay q chl	BEDROCK					
24	25	1	NA		gy	hw	eq	clay q chl	BEDROCK					
25	26	1	NA		dk gy	mw	eq	clay q chl	BEDROCK					
26	27	1	NA		dk gy	mw	eq	clay q chl	BEDROCK					
27	28	1	NA		dk gy	mw	eq	clay q chl	BEDROCK					

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From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
28	29	1	NA		dk gy	mw	eq	clay q chl	BEDROCK					
29	30	1	NA		dk gy	mw	eq	clay q chl	mafic GNEISS					
30	32	2	NA	131083	dk gy	mw	eq	clay q mag	mafic GNEISS					400
32	34	2	NA	131084	dk gy	mw	eq	clay q mag	mafic GNEISS					300
34	36	2	poor	131085	dk gy	mw	eq	clay q mag	mafic GNEISS				unwashed	
36	37	1	poor		dk gy	mw	eq	clay q mag	mafic GNEISS					
37	38	1	poor		dk gy	mw	eq	clay q mag	mafic GNEISS					
38	39	1	poor		dk gy	fr	eq	q fs (gar)	mafic GNEISS				EOH	

DRILL HOLE LOG SHEET

HOLE NO.: RRK023

DOWN HOLE SURVEY DATA						
Depth	BRG	DIP	Depth	Depth	BRG	DIP
0	-	90				

DRILL TYPE:	RAB	EOH DEPTH:	40	DATE STARTED:	9.11 96	AMG CO-ORDINATES:	7449752.5 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED:	9.11.96		373523.6 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole		RL: 691.5

From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc.
0	1	1	NA		rd bn	hw	sandy	q FeOx	SAND					
1	2	1	NA		bn	hw	sandy	q carbonate	SAND/CAL					
2	3	1	NA		bn	hw	mottled	q carbonate	SAND/CAL					
3	4	1	NA		bn	hw	mottled	clay q	SAPROLITE					
4	5	1	NA		bn	hw	mottled	clay q	SAPROLITE					
5	6	1	NA		bn	hw	mottled	clay q	SAPROLITE					
6	7	1	NA		bn	hw	mottled	clay q	SAPROLITE					
7	8	1	NA		bn	hw	mottled	clay q	SAPROLITE					
8	9	1	NA		bn	hw	mottled	clay q	SAPROLITE					
9	10	1	NA		bn	hw	mottled	clay q	SAPROLITE					
10	11	1	NA		bn	hw	mottled	clay q	SAPROLITE					
11	12	1	NA		bn	hw	mottled	clay q	SAPROLITE					
12	13	1	NA		bn	hw	mottled	clay q	SAPROLITE					
13	14	1	NA		bn	hw	mottled	clay q	SAPROLITE					
14	15	1	NA		bn	hw	mottled	clay q	SAPROLITE					
15	16	1	NA		bn	hw	mottled	clay q	SAPROLITE					
16	17	1	NA		w bn	hw	mottled	clay q	SAPROLITE				unwashed	
17	18	1	NA		w bn	hw	mottled	clay q	SAPROLITE					
18	19	1	NA		w bn	hw	mottled	clay q	SAPROLITE					
19	20	1	NA		w rdbn	hw	mottled	clay q	SAPROLITE					
20	21	1	NA		w rdbn	hw	mottled	clay q	SAPROLITE					
21	22	1	NA		w rdbn	hw	mottled	clay q	SAPROLITE					
22	23	1	NA		gy gn	hw	mottled	clay q	SAPROLITE					
23	24	1	NA		gy gn	hw	eq	clay q	BEDROCK					
24	25	1	NA		gy gn	hw	eq	clay q	BEDROCK					
25	26	1	NA		gy gn	hw	eq	clay q	BEDROCK					
26	27	1	NA		gy gn	hw	eq	clay q	BEDROCK					
27	28	1	NA		gy gn	hw	eq	clay q	BEDROCK					

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From	To	Interval	Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineralisation	Comments	Mag Susc
28	29	1	NA		gy gn	hw	eq	clay q	BEDROCK					
29	30	1	NA		gy gn	hw	eq	clay q	BEDROCK					
30	32	2	NA	131086	dk bn	hw	eq	clay q mag	mafic GNEISS					380
32	34	2	NA	131087	gn bn	mw	eq	clay q mag	mafic GNEISS					400
34	36	2	NA	131088	gn bn	mw	eq	clay q mag	mafic GNEISS					280
36	38	2	NA	131089	gn bn	mw	eq	clay q mag	mafic GNEISS					280
38	40	2	NA	131090	gn bn	mw	eq	clay q mag	mafic GNEISS					250

APPENDIX 2

RC and Diamond Drill Hole Log Sheets

DRILL HOLE LOG SHEET

HOLE NO RRK001

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	31 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	97	DATE STARTED	15.5.96	AMG	7449450 6 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	16.5 96	CO-ORDS	3733989.4 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	695.9 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	3	3	NA	148501	ltgy	mw mn	eqgr	q,bio,cly	bio GN					10
3	6	3	NA	148502	gy	mw	mg,eqgr	q,fs,bio,mag(cly)	bio GN		fs(?)>cly			20
6	8	2	NA	148503	dkgy	mw	mg,eqgr	q,fs,bio,mag(cly)	bio GN					30
8	10	2	NA	148504	dkgygn	mw	mg,eqgr	q,fs,bio,(cly)	bio GN				some Fe clays	30
10	12	2	NA	148505	dkgygn	mw	mg,eqgr	q,fs,bio,(cly)	bio GN					40
12	14	2	NA	148506	dkgygn	mw	mg,eqgr	q,fs,bio,(cly)	bio GN					30
14	16	2	NA	148507	dkgygn	mw	mg,eqgr	q,fs,bio,(cly)	bio GN					40
16	18	2	NA	148508	bngy	mw	mg,eqgr	q,fs,bio,(cly)	bio GN					90
18	20	2	NA	148509	bngy	ww	mg,eqgr	q,fs,gar,mag	gar GN				increase in q	130
20	22	2	NA	148510	bngy	ww	mg,eqgr	q,fs,gar,mag	gar GN					360
22	24	2	NA	148511	bngy	ww	mg,eqgr	q,fs,gar,mag	gar GN					450
24	26	2	NA	148512	bngy	ww	mg,eqgr	q,fs,gar,mag	gar GN					800
26	28	2	NA	148513	bk	ww	mg,eqgr	q,fs,gar,mag	gar GN					1100
28	30	2	NA	148514	bk	fr	mg,eqgr	q,bio,mag	bio GN				bio has golden sheen	550
30	32	2	NA	148515	bk	fr	eqgr	q,bio,gar,mag	bio GN					750
32	34	2	NA	148516	bk	fr	eqgr	q,fs,bio,sil,mag	sil GN					1100
34	36	2	NA	148517	bk	fr	eqgr	q,fs,bio,sil,mag	sil GN					2700
36	38	2	NA	148518	bk	fr	eqgr	q,fs,bio,sil,mag	sil GN					3350
38	40	2	NA	148519	bk	fr	eqgr	q,fs,bio,sil,mag	sil GN					3700
40	42	2	NA	148520	bk	fr	eqgr mg	q bio sil	sil GN		ox at jnt planes			3300
42	44	2	NA	148521	bk	fr	eqgr mg	q bio sil	sil GN					2300
44	46	2	NA	148522	bk	fr	eqgr mg	q bio sil	sil GN					2400
46	48	2	NA	148523	bk	fr	eqgr mg	q bio gar mag	sil GN					2400
48	50	2	NA	148524	gybn	fr	eqgr mg	q bio gar mag	sil GN					2600
50	52	2	NA	148525	bnw	mw	eqgr mg	q fs cly cl	SKARN				low mag	1500
52	54	2	NA	148526	bnwgn	mw	eqgr mg	q fs cly cl	SKARN					300

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
54	56	2	NA	148527	bnw	mw	eqgr mg	cly q	SKARN		fs,cl>.cly			200
56	58	2	NA	148528	bnw	mn	eqgr mg	q cly fs sil	SKARN					150
58	60	2	NA	148529	dkgybn	fr	eqgr	q fs gar	LODE					200
60	62	2	NA	148530	bk	fr	eqgr	q bio gar sil	LODE					250
62	64	2	NA	148531	dkgy	fr	eqgr	q bio gar sil	LODE			py cpy	minor cg py	600
64	66	2	NA	148532	bk	fr	eqgr	q bio sil	GN				no gar	300
66	68	2	NA	148533	bk(pk)	fr	eqgr	q bio sil gar	GN				5-10% gar	200
68	70	2	NA	148534	bk	fr	eqgr	q bio sil gar	GN					360
70	72	2	NA	148535	bkbn	fr (ox)	eqgr	q bio sil	GN				no gar	600
72	74	2	NA	148536	ltbn	ww	eqgr	q gar	Q				damp sample	500
74	76	2	NA	148537	gypk	fr	eqgr	q sil gar	GN					50
76	78	2	NA	148538	gypk	fr	eqgr	q sil gar	GN					30
78	80	2	NA	148539	gypk	fr	eqgr	q sil gar	GN					30
80	82	2	NA	148540	gypk	fr	mg eqgr	q sil gar	GN	weak fol				1000
82	84	2	NA	148541	bk	fr	mg eqgr	q sil mag	GN					2500
84	86	2	NA	148542	gygn	fr	mg eqgr	q bio gar mag	GN				gn minrl (diopside ?)	1000
86	88	2	NA	148543	gypk	fr	mg eqgr	q bio gar	GN					500
88	90	2	NA	148544	gy	fr	mg eqgr	q sil mag	GN					1000
90	92	2	NA	148545	ltgy	fr	mg eqgr	q fs px gar	GN				foot wall rock	400
92	94	2	NA	148546	ltgy	fr	mg eqgr	q fs px gar	GN					50
94	96	2	NA	148547	ltgy	fr	mg eqgr	q fs px gar	GN					40
96	97	1	NA	148548	ltgy	fr	mg eqgr	q fs px gar	GN				EOH	20

DRILL HOLE LOG SHEET

HOLE NO **RRK002**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	31 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	97	DATE STARTED	17.5.96	AMG	7449485.8 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	18.5 96	CO-ORDS	373947.9 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	695.1 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	2	2	NA		ltbn	hw	snd	q cly carb	CAL				for CAL read KUNKAR	15
2	4	2	NA		bngn	hw	eqgr	q cly	GN					15
4	6	2	NA	148549	bngn	hw	eqgr	q cly	GN					30
6	8	2	NA	148550	bngn	hw	eqgr	q cly gar	GN					40
8	10	2	NA	148551	rdbngn	hw	eqgr	q cly	GN					250
10	12	2	NA	148552	rdbngn	hw	eqgr	q cly	GN					275
12	14	2	NA	148553	rdbngn	hw	eqgr	q bio gar (cly)	GN	fol				300
14	16	2	NA	148554	rdbngn	hw	eqgr	q bio gar (cly)	GN	fol				300
16	18	2	NA	148555	rdbngn	hw	eqgr	q bio gar (cly)	GN					320
18	20	2	NA	148556	rdbngn	hw	eqgr	q bio gar (cly)	GN					240
20	22	2	NA	148557	rdbngn	hw	eqgr	q bio gar (cly)	GN					320
22	24	2	NA	148558	bnpkgn	hw	eqgr	q bio gar (cly)	GN					800
24	26	2	NA	148559	bnpkgn	mw	eqgr	q bio gar (cly)	GN					400
26	28	2	NA	148560	bnpkgn	mw	eqgr	q bio gar (cly)	GN					200
28	30	2	NA	148561	bnpkgn	mw	eqgr	q bio gar (cly)	GN					400
30	32	2	NA	148562	bnpkgn	mw	eqgr	q bio gar (mag)	GN					440
32	34	2	NA	148563	bkbn	ww	eqgr	q fs mag	GN					480
34	36	2	NA	148564	bkbn	fr	eqgr	q fs mag	GN		silicified		minor gar	900
36	38	2	NA	148565	bk	fr	eqgr	q fs gar mag	GN					1200
38	40	2	NA	148566	bk	fr	eqgr	q fs mag	GN					2000
40	42	2	NA	148567	dkgy	ww	mg eqgr	q fs bio gar	GN					15
42	44	2	NA	148568	gygnw	mw	mg eqgr	q cly cl	SKARN					110
44	46	2	NA	148569	gygnw	mw	mg eqgr	q cly cl lim	SKARN					160
46	48	2	NA	148570	gyw	mw	mg eqgr	q cly lim	SKARN					80
48	50	2	NA	148571	dkbn	hw	am	cly	SKARN					50
50	52	2	NA	148572	dkbn	hw	am	cly	SKARN		fs>cly		wet smpl fizz with HCl	50

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
52	54	2	NA	148573	gygnw	mw	eqgr	q cly bio	SKARN					140
54	56	2	NA	148574	gybn	ww	eqgr	q cly mag*	GN				* grn min has HCl fizz	270
56	58	2	NA	148575	bkgn	fr	eqgr	q fs bio *	GN				* grn min has HCl fizz	250
58	60	2	NA	148576	bkgn	fr	eqgr	q fs bio	LODE			trace py		40
60	62	2	NA	148577	bk	fr	eqgr	q fs bio mag	LODE			trace py		430
62	64	2	NA	148578	bk	fr	eqgr	q bio mag py cpy	LODE			>1% py in chips		480
64	66	2	NA	148579	bk	fr	eqgr	q mag py cpy	LODE			1-5% py cpy sph		1600
66	68	2	NA	148580	bk	fr	eqgr	q mag py cpy	LODE			1-5% py cpy sph		1800
68	70	2	NA	148581	bk	fr	eqgr	q bio gar py cpy	LODE			>1%py		200
70	72	2	NA	148582	bkpk	fr	eqgr	q bio gar py cpy	LODE			trace py		20
72	74	2	NA	148583	bkpk	fr	eqgr	q bio gar py cpy	LODE	*		trace py	slickensided frags	150
74	76	2	NA	148584	bkpk	fr	eqgr	q bio gar mag py	LODE			trace py		170
76	78	2	NA	148585	bk	fr	eqgr	q bio mag	LODE			trace py		200
78	80	2	NA	148586	bkor	ww	eqgr	q bio gar	GN					200
80	82	2	NA	148587	dkgy	fr	eqgr mg	q fs bio gar	GN					0
82	84	2	NA	148588	gypk	fr	eqgr mg	q fs bio gar	GN				footwall rock	0
84	86	2	NA	148589	gybn	fr	eqgr mg	q fs bio gar	GN		ox on jnts			0
86	88	2	NA	148590	gybn	fr	eqgr mg	q fs bio gar	GN					0
88	90	2	NA	148591	gybn	fr	eqgr mg	q fs bio gar	GN				EOH	0

DRILL HOLE LOG SHEET

HOLE NO **RRK003**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	93	DATE STARTED	19 5.96	AMG	7449511.1 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	20.5 96	CO-ORDS	373907.6 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	694.4 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148592										
0	2	2	NA		ltbn	hw	eqgr	q bio cly	GN					10
2	4	2	NA		bngn	hw	eqgr	q bio cly	GN					10
4	6	2	NA		bngn	hw	eqgr	q bio cly	GN					10
6	8	2	NA		bngnbk	hw	eqgr	q bio cly	GN					200
8	10	2	NA		bngnbk	hw	eqgr	q bio cly	GN					240
10	20	10	NA	148593										
10	12	2	NA		bngnbk	hw	eqgr	q bio cly	GN					290
12	14	2	NA		bngnbk	hw	eqgr	q bio cly	GN					100
14	16	2	NA		bngnbk	hw	eqgr	q bio cly	GN					220
16	18	2	NA		dkgybn	mw	eqgr	q bio fs (cly)	GN					270
18	20	2	NA		dkgybn	mw	eqgr	q bio fs (cly)	GN					300
20	30	10	NA	148594										
20	22	2	NA		dkgybn	ww	eqgr	q bio fs mag	GN					500
22	24	2	NA		gybn	mw	eqgr	q bio cly	GN					700
24	26	2	NA		gybn	ww	eqgr	q bio fs (cly)	GN					200
26	28	2	NA		gybn	ww	eqgr	q bio fs (cly)	GN					320
28	30	2	NA		dkgy	fr	eqgr	q bio mag	GN					800
30	40	10	NA	148595										
30	32	2	NA		dkgy	fr	eqgr	q bio mag sill	GN					1300
32	34	2	NA		dkgybn	fr	eqgr	q fs bio mag	GN					1600
34	36	2	NA		dkgybn	fr	eqgr	q fs bio mag	GN				blue quartz	1200
36	38	2	NA		dkgybn	fr	eqgr	q fs bio mag	GN					1000
38	40	2	NA		gybnpk	fr	eqgr	q fs bio mag gar	GN					500
40	42	2	NA	148596	gy	fr	eqgr	q fs bio mag gar	GN					660
42	44	2	NA	148597	gy	fr	eqgr	q * bio mag gar	GN				*gn min has HCl fizz	700

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148598	gygn	fr	eqgr	q * bio gar	SKARN				*gn min has HCl fizz	200
46	48	2	NA	148599	gygnw	ww	eqgr	q * bio gar	SKARN					50
48	50	2	NA	148600	bngn	mw	eqgr	q * cly	SKARN					130
50	52	2	NA	148601	dkgybn	ww	eqgr	q mag py	LODE			sec Cu	speck azurite	700
52	54	2	NA	148602	bk	fr	eqgr	q mag bio	LODE			tr py		1400
54	56	2	NA	148603	bk	fr	eqgr	q mag bio	LODE			tr py		400
56	58	2	NA	148604	bk	fr	eqgr	q mag bio (gar)	LODE			tr py		50
58	60	2	NA	148605	bkbn	fr	eqgr	q bio gar	LODE		oxd jnts			10
60	62	2	NA	148606	gybn	fr	eqgr	q bio fs gar	GN					0
62	64	2	NA	148607	gybn	fr	eqgr	q bio fs gar	GN					0
64	66	2	NA	148608	gy	fr	eqgr	q bio fs gar	GN					0
66	68	2	NA	148609	gypk	fr	eqgr	q bio fs gar	GN					0
68	70	2	NA	148610	gypk	fr	eqgr	q bio fs gar	GN					0
70	72	2	NA	148611	gypk	fr	eqgr	q bio fs gar	GN			tr py		20
72	74	2	NA	148612	gypk	fr	eqgr	q bio fs gar(mag)	GN					370
74	76	2	NA	148613	bk	fr	eqgr	q bio fs mag	GN					1500
76	78	2	NA	148614	gypk	fr	eqgr	q bio fs gar mag	GN					300
78	80	2	NA	148615	gybn	ww	eqgr	q bio fs gar	GN					50
80	82	2	NA	148616	ltgy	fr	eqgr	q fs bio gar	GN					0
82	84	2	NA	148617	gybn	fr	eqgr	q fs bio gar	GN					0
84	86	2	NA	148618	ltgy	fr	eqgr	q fs bio gar	GN					0
86	88	2	NA	148619	ltgy	fr	eqgr	q fs bio gar	GN					20
88	90	2	NA	148620	bk	fr	eqgr	q fs bio mag gar	GN					500
90	92	2	NA	148621	gybn	ww fe	eqgr	q fs bio mag gar	GN					100
92	93	1	NA	148622	gybn	fr	eqgr	q fs bio mag gar	GN				EOH	0

DRILL HOLE LOG SHEET

HOLE NO: **RRK004**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	85	DATE STARTED	21.5.96	AMG	7449538 2 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	22.5 96	CO-ORDS	373859.5 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	693 8 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148623										
0	2	2	NA		crltbn	hw	eqgr	q carb	CAL					0
2	4	2	NA		rdbngn	hw	eqgr	q cly	GN					0
4	6	2	NA		rdbngn	hw	eqgr	q cly	GN					0
6	8	2	NA		rdbngn	hw	eqgr	q cly	GN					0
8	10	2	NA		rdbngn	mw	eqgr	q bio cly	GN					0
10	20	10	NA	148624										
10	12	2	NA		rdbngn	mw	eqgr	q bio cly	GN					0
12	14	2	NA		rdbngn	mw	eqgr	q bio cly	GN					0
14	16	2	NA		rdbngn	mw	eqgr	q bio cly	GN					100
16	18	2	NA		rdbngn	mw	eqgr	q bio cly	GN					120
18	20	2	NA		rdbngn	mw	eqgr	q bio cly	GN					50
20	30	10	NA	148625										
20	22	2	NA		rdbngn	mw	eqgr	q bio gar cly	GN					200
22	24	2	NA		rdbngn	mw	eqgr	q bio gar cly	GN					400
24	26	2	NA		rdbngn	mw	eqgr	q bio gar cly	GN					180
26	28	2	NA		rdbngn	mw	eqgr	q bio gar cly	GN					450
28	30	2	NA	149422	rdbngn	mw	eqgr	q bio gar cly	GN					1600
30	32	2	NA	149423	rdbngn	ww	eqgr	q bio gar mag	GN					1200
32	34	2	NA	149424	rdbngn	ww	eqgr	q bio gar mag	GN					300
34	36	2	NA	149425	ltbngn	mw	eqgr	cly q	GN					50
36	38	2	NA	149426	ltbn	mw	eqgr	cly q	GN					0
38	40	2	NA	149427	dkgy	fr	eqgr	q bio gar mag	GN					0
30	40	10	NA	148626										
40	42	2	NA	148627	bkpk	fr	mg eqgr	q bio gar ep mag	LODE			tr py		0
42	44	2	NA	148628	bkpk	fr	mg eqgr	q bio gar ep mag	LODE			tr py		160

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148629	bkpk	fr	mg eqgr	q bio gar ep mag	LODE			tr py		600
46	48	2	NA	148630	bkpk	fr	mg eqgr	q bio gar ep mag	LODE			tr py		550
48	50	2	NA	148631	bkpk	fr	mg eqgr	q bio fs gar	GN					100
50	52	2	NA	148632	bkpk	fr	mg eqgr	q bio fs gar	GN					20
52	54	2	NA	148633	gypk	ww	mg eqgr	q bio fs gar	GN					15
54	56	2	NA	148634	gypk	ww	mg eqgr	q bio fs gar	GN					5
56	58	2	NA	148635	gypk	fr	mg eqgr	q bio fs gar	GN					0
58	60	2	NA	148636	gypk	fr	mg eqgr	q bio fs gar	GN					130
60	62	2	NA	148637	bkpk	fr	mg eqgr	q bio fs gar mag	GN					1500
62	64	2	NA	148638	bkpk	fr	mg eqgr	q bio fs gar mag	GN					600
64	66	2	NA	148639	gybkbn	fr	mg eqgr	q bio fs gar	GN					100
66	68	2	NA	148640	gypk	fr	mg eqgr	q bio fs gar mag	GN					250
68	70	2	NA	148641	gybn	ww fe	mg eqgr	q fs bio	GN					100
70	72	2	NA	148642	gybn	ww fe	mg eqgr	q fs bio	GN					0
72	74	2	NA	148643	gy	fr	mg eqgr	q fs bio	GN					0
74	76	2	NA	148644	gybn	fr	mg eqgr	q fs bio	GN					0
76	78	2	NA	148645	gy	fr	mg eqgr	q fs bio mag	GN					700
78	80	2	NA	148646	bk	fr	mg eqgr	q fs bio mag	GN					500
80	82	2	NA	148647	bkpk	fr	mg eqgr	q bio gar mag	GN					0
82	84	2	NA	148648	gybn	ww fe	mg eqgr	q bio	GN					0
84	85	1	NA	148649	gybn	ww fe	mg eqgr	q bio	GN				ABD due to water	0

DRILL HOLE LOG SHEET

HOLE NO RRK005

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	84	DATE STARTED	22.5 96	AMG	7449558.3 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	23 5.96	CO-ORDS	373819.8 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	693 7 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148650										
0	2	2	NA		ltbn	hw	snd	q carb	CAL					0
2	4	2	NA		bn	hw	eqgr	q cly	GN				weathered bedrock	0
4	6	2	NA		bngn	hw	eqgr	q cly	GN					0
6	8	2	NA		bngn	hw	eqgr	q cly	GN					10
8	10	2	NA		bngn	hw	eqgr	q cly	GN					10
10	20	10	NA	148651										
10	12	2	NA		bngn	hw	eqgr	q cly	GN					10
12	14	2	NA		dkgn	hw	eqgr	q bio cly	GN				sim to outcrop h/w	0
14	16	2	NA		dkgn	hw	eqgr	q bio cly	GN					0
16	18	2	NA		bn	hw	eqgr	q cly	GN					100
18	20	2	NA	149412	bn	hw	eqgr	q cly	GN					150
20	30	10	NA	148652	bn									
20	22	2	NA	149413	bn	hw	eqgr	q cly	GN					180
22	24	2	NA	149414	bngn	hw	eqgr	q cly	GN					170
24	26	2	NA	149415	bngn	hw	eqgr	q cly	GN					130
26	28	2	NA	149416	bngy	hw	eqgr	q bio cly	GN					10
28	30	2	NA	149417	gy	mw	eqgr	q bio cly	GN					10
30	40	10	NA	148653										
30	32	2	NA	149418	gy	fr	eqgr	q fs bio (gar)	GN					10
32	34	2	NA	149419	gy	fr	eqgr	q fs bio (gar)	GN					10
34	36	2	NA	149420	gybn	ww	eqgr	q fs bio (gar)	GN					0
36	38	2	NA		gybn	ww	eqgr	q fs bio (gar)	GN				sample lost	0
38	40	2	NA	149421	gypk	fr	eqgr	q fs bio (gar)	GN					0
40	42	2	NA	148654	bk	fr	eqgr	q bio mag	GN			tr py		0
42	44	2	NA	148655	bk	fr	eqgr	q bio mag	LODE			tr py		1100

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148656	gybn	ww	eqgr	q bio mag	LODE			tr py		400
46	48	2	NA	148657	gybn	ww	eqgr	q bio ep gar	LODE			tr py		250
48	50	2	NA	148658	gybn	fr	eqgr	q bio gar	GN					50
50	52	2	NA	148659	gypk	fr	eqgr	q bio gar	GN					20
52	54	2	NA	148660	gypk	fr	eqgr	q bio gar	GN					0
54	56	2	NA	148661	gybn	ww	eqgr	q bio gar FeOx	GN					0
56	58	2	NA	148662	gypk	fr	eqgr	q bio ep gar mag	GN					100
58	60	2	NA	148663	gybn	fr	eqgr	q bio ep gar mag	GN					1100
60	62	2	NA	148664	gybn	fr	eqgr	q bio ep gar mag	GN					1200
62	64	2	NA	148665	gybn	ww fe	eqgr	q bio fs gar cly	GN					250
64	66	2	NA	148666	gybn	ww	eqgr	q bio fs gar cly	GN				strong water flow	150
66	68	2	NA	148667	ltgy	fr	eqgr	q bio gar	GN					10
68	70	2	NA	148668	ltgy	fr	eqgr	q bio gar	GN					10
70	72	2	NA	148669	ltgy	fr	eqgr	q bio gar	GN					0
72	74	2	NA	148670	ltgy	fr	eqgr	q bio gar	GN					0
74	76	2	NA	148671	bngy	ww	eqgr	q bio gar	GN					100
76	78	2	NA	148672	gy	fr	eqgr	q bio gar mag	GN					900
78	80	2	NA	148673	bk	fr	eqgr	q bio mag	GN					1100
80	82	2	NA	148674	gy	fr	eqgr	q bio gar	GN					250
82	84	2	NA	148675	gybn	ww	eqgr	q bio gar FeOx	GN				EOH Strong water flow	50

DRILL HOLE LOG SHEET

HOLE NO **RRK006**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	78	DATE STARTED	23.5.96	AMG	7449313.6 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	24.5.96	CO-ORDS	374310.7 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	697.6 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148676										
0	2	2	NA		lt bn	hw	mg eqgr	q cly bio	GN					10
2	4	2	NA		bn	hw	mg eqgr	q cly bio	GN					0
4	6	2	NA		bn gn	hw	mg eqgr	q cly bio	GN					130
6	8	2	NA		bn gn	hw	mg eqgr	q cly bio	GN					200
8	10	2	NA		bn gn	hw	mg eqgr	q cly bio	GN					200
10	20	10	NA	148677										
10	12	2	NA		bn gn	hw	mg eqgr	q cly bio	GN					200
12	14	2	NA		bn gn	mw	mg eqgr	q cly bio	GN					220
14	16	2	NA		gy gn	mw	mg eqgr	q bio (cly) mag	GN					230
16	18	2	NA		gy gn	mw	mg eqgr	q bio (cly) mag	GN					230
18	20	2	NA		gy gn	mw	mg eqgr	q bio (cly) mag	GN					300
20	30	10	NA	148678										
20	22	2	NA		gy gn	mw	mg eqgr	q bio fs mag	GN					600
22	24	2	NA		gy gn	mw	mg eqgr	q bio fs mag	GN					900
24	26	2	NA		dk gy	ww	mg eqgr	q bio fs mag	GN					1800
26	28	2	NA		dk gy	ww	mg eqgr	q bio fs mag	GN					1400
28	30	2	NA		dk gy	ww	mg eqgr	q bio fs mag	GN					1000
30	40	10	NA	148679										
30	32	2	NA		dk gy	ww	mg eqgr	q bio fs mag	GN					1000
32	34	2	NA		dk gy	ww	mg eqgr	q bio fs mag	GN					1500
34	36	2	NA		dk gy	ww	mg eqgr	q bio fs ep mag	SKARN					1500
36	38	2	NA		dk gy	fr	mg eqgr	q bio fs mag	LODE			tr py		3000
38	40	2	NA		dk gy	fr	mg eqgr	q bio fs mag	LODE			tr py		3500
40	42	2	NA	148680	gy	fr	mg eqgr	q bio fs mag	LODE			tr py		2500
42	44	2	NA	148681	gybn	ww	mg eqgr	q bio fs mag	LODE			tr py		600

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148682	gybn	ww	mg eqgr	q bio fs ep?	LODE			tr py		70
46	48	2	NA	148683	gybn	fr	mg eqgr	q bio fs mag	LODE			tr py		50
48	50	2	NA	148684	gybn	fr	mg eqgr	q bio fs mag	LODE			tr py		50
50	52	2	NA	148685	gybn	fr	mg eqgr	q bio fs mag	LODE			tr py		350
52	54	2	NA	148686	gybn	fr	mg eqgr	q bio fs mag	LODE			tr py		280
54	56	2	NA	148687	gybn	fr	mg eqgr	q bio fs mag	LODE			tr py		260
56	58	2	NA	148688	gybn	fr	mg eqgr	q bio fs mag	LODE			1-5%py		600
58	60	2	NA	148689	gybn	fr	mg eqgr	q bio fs mag	LODE			tr py		1800
60	62	2	NA	148690	gybn	fr	mg eqgr	q bio fs mag	GN					400
62	64	2	NA	148691	gybn	fr	mg eqgr	q bio fs gar	GN					0
64	66	2	NA	148692	gybn	fr	mg eqgr	q bio fs gar	GN					0
66	68	2	NA	148693	gybn	ww	mg eqgr	q bio fs gar	GN					0
68	70	2	NA	148694	gybn	ww	mg eqgr	q bio fs gar FeO	GN					0
70	72	2	NA	148695	ltgy	fr	mg eqgr	q bio gar	GN			tr py		0
72	74	2	NA	148696	ltgy	fr	mg eqgr	q bio gar ep	GN					300
74	76	2	NA	148697	bk	fr	mg eqgr	q mag bio	GN					700
76	78	2	NA	148698	bk	fr	mg eqgr	q mag bio	GN				EOH	500

DRILL HOLE LOG SHEET

HOLE NO RRK007

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	82.5	DATE STARTED	24.5.96	AMG	7449266.7 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	25.5.96	CO-ORDS	374397 9 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	690 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148699										
0	2	2	NA		bn	hw	snd	q cly	SAND					30
2	4	2	NA		bn	hw	eqgr	q cly bio	GN					0
4	6	2	NA		gy gn	hw	eqgr	q cly bio	GN					100
6	8	2	NA		bn gn	hw	eqgr	q cly bio	GN					100
8	10	2	NA		bn	hw	eqgr	q cly bio	GN					100
10	20	10	NA	148700										
10	12	2	NA		gn w	mw	am	q bio kao	GN					400
12	14	2	NA		dkgy	ww	eqgr	q fs bio	GN					800
14	16	2	NA		dkgy bn	ww	eqgr	q fs bio	GN					800
16	18	2	NA		dkgy bn	ww	eqgr	q fs bio	GN					600
18	20	2	NA		dkgy bn	ww	eqgr	q fs bio	GN					400
20	30	10	NA	148701										
20	22	2	NA		dk gy	ww	eqgr	q fs bio	GN					400
22	24	2	NA		dk gy	fr	eqgr	q fs bio mag	GN					1000
24	26	2	NA		dk gy	fr	eqgr	q fs bio mag	GN					1500
26	28	2	NA		dk gy	fr	eqgr	q fs bio mag	GN					1600
28	30	2	NA		dk gy	fr	eqgr	q fs bio mag	GN					1700
30	40	10	NA	148702										
30	32	2	NA		dk gy	fr	eqgr	q fs bio mag	GN					2900
32	34	2	NA		dk gy	fr	eqgr	q fs bio mag	GN					2500
34	36	2	NA		dk gy	fr	eqgr	q fs bio mag gar	GN					2600
36	38	2	NA		dk gy	fr	eqgr	q fs bio mag ep	GN					1900
38	40	2	NA		dk gy	fr	eqgr	q fs bio mag gar	GN					2200
40	42	2	NA	148703	dkgy	fr	eqgr fg	q fs bio mag	GN					1500
42	44	2	NA	148704	dkgy	fr	eqgr	q fs bio mag	GN			tr py		2500

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148705	dkgy	fr	eqgr	q fs bio mag	GN					3800
46	48	2	NA	148706	dkgy	fr	eqgr	q fs bio mag	GN					4300
48	50	2	NA	148707	dkgy	fr	eqgr	q fs bio mag	GN					4300
50	52	2	NA	148708	dkgy	fr	eqgr	q fs bio mag	GN					3200
52	54	2	NA	148709	dkgy	fr	eqgr	q fs bio mag	GN					3700
54	56	2	NA	148710	dkgy	fr	eqgr	q fs bio mag	GN					3200
56	58	2	NA	148711	dkgy	fr	eqgr	q fs bio mag	GN					1900
58	60	2	NA	148712	dkgy	fr	eqgr	q fs bio mag	GN					2300
60	62	2	NA	148713	dkgy	fr	eqgr	q fs bio mag	GN					1900
62	64	2	NA	148714	dkgy	fr	eqgr	q fs bio mag	GN					1800
64	66	2	NA	148715	dkgy	fr	eqgr	q fs bio mag	GN					2000
66	68	2	NA	148716	dkgy	fr	eqgr	q fs bio mag	GN					2100
68	70	2	NA	148717	dkgy	fr	eqgr	q fs bio mag	GN					2200
70	72	2	NA	148718	gygn	fr	eqgr	q fs bio mag ep	LODE			tr py		70
72	74	2	NA	148719	gygn	fr	eqgr	q fs bio mag ep	LODE			tr py		600
74	76	2	NA	148720	gygn	fr	eqgr	q fs bio mag ep	LODE			tr py		2000
76	78	2	NA	148721	gygn	fr	eqgr	q bio ep	LODE			tr py		700
78	80	2	NA	148722	gygn	fr	eqgr	q bio ep	LODE					200
80	82	2	NA	148723	dkgy	fr	eqgr	q bio	GN					200
82	82.5	0 5	NA	148724	dkgy	fr	eqgr	q bio	GN				ABD	200

DRILL HOLE LOG SHEET

HOLE NO RRK008

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0		90			

DRILL TYPE:	RC	EOH DEPTH:	10	DATE STARTED	26.5.96	AMG	7448115 0 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	26.5.96	CO-ORDS	372620 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	690 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	2	2	NA	148725	rdbn	hw	snd	q	SAND					0
2	4	2	NA	148726	bn	mw	snd	q cly	GN					0
4	6	2	NA	148727	gygn	ww	eqgr	q mu	GN					280
6	8	2	NA	148728	gy	fr	eqgr	q mu fs ep	GN					280
8	10	2	NA	148729	gy	fr	eqgr	q mu fs mag	GN				EOH	260

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DRILL HOLE LOG SHEET

HOLE NO **RRK009**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0		90			

DRILL TYPE:	RC	EOH DEPTH:	12	DATE STARTED	26.5.96	AMG	7448075.0 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	26.5.96	CO-ORDS	372650 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	690 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	2	2	NA	148730	rdbn	hw	snd	q	SAND					10
2	4	2	NA	148731	rdbn	hw	snd	q cly	sCLAY					0
4	6	2	NA	148732	gygn	ww	eqgr	q mu fs	GN					10
6	8	2	NA	148733	gygn	fr	eqgr	q mu fs	GN					140
8	10	2	NA	148734	gygn	fr	eqgr	q mu fs	GN					180
10	12	2	NA	148735	gygn	fr	eqgr	q mu fs mag	GN				EOH	50

DRILL HOLE LOG SHEET

HOLE NO **RRK010**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0		90			

DRILL TYPE:	RC	EOH DEPTH:	12	DATE STARTED	26.5 96	AMG	7448040.0 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	26 5.96	CO-ORDS	372688 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	690 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	2	2	NA	148736	rdbn	hw	snd	q	SAND					0
2	4	2	NA	148737	gygn	hw	snd	q cly	sCLAY					0
4	6	2	NA	148738	gygn	ww	mg eqgr	q mu ep gar	GN					0
6	8	2	NA	148739	gy	ww	mg eqgr	q mu ep gar	GN					50
8	10	2	NA	148740	gy	fr	mg eqgr	q mu bio	GN					100
10	12	2	NA	148741	rdbn	fr	mg eqgr	q mu bio	GN				EOH	50

DRILL HOLE LOG SHEET

HOLE NO **RRK011**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0		90			

DRILL TYPE:	RC	EOH DEPTH:	12	DATE STARTED	26.5.96	AMG	7448000.0 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	26.5.96	CO-ORDS	372715 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	690 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	2	2	NA	148742	bn	hw	snd	q	SAND					0
2	4	2	NA	148743	bn	hw	eqgr	q cly	CLAY					0
4	6	2	NA	148744	gygn	hw	eqgr	q mu ?	CLAY					0
6	8	2	NA	148745	gygn	mw	eqgr	q mu ?	GN					50
8	10	2	NA	148746	gygn	mw	eqgr	q mu ?	GN					50
10	12	2	NA	148747	gygn	fr	eqgr	q mu ?	GN				EOH	0

DRILL HOLE LOG SHEET

HOLE NO RRK012

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	26.5.96	AMG	7449615.6 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	26.5.96	CO-ORDS	373737.1 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	692.5 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148748										
0	2	2	NA		ltbnw	hw	eqgr	q carb	CAL				KUNKAR	0
2	4	2	NA		ltbnw	hw	eqgr	q carb	CAL					0
4	6	2	NA		bngn	mw	eqgr	q bio cly	GN		fs->cly		weathered bedrock	0
6	8	2	NA		bngn	mw	eqgr	q bio cly	GN					0
8	10	2	NA		bngn	mw	eqgr	q bio cly	GN					0
10	20	10	NA	148749										
10	12	2	NA		bngn	mw	eqgr	q bio cly	GN					0
12	14	2	NA		bngn	mw	eqgr	q bio cly	GN					0
14	16	2	NA		gybn	mw	eqgr	q fs bio	GN					0
16	18	2	NA		gybn	mw	eqgr	q fs bio	GN					0
18	20	2	NA		gybn	ww	eqgr	q fs bio	GN					40
20	30	10	NA	148750										
20	22	2	NA		dkgybn	ww	eqgr	q fs bio mag	GN					300
22	24	2	NA		dkgybn	ww	eqgr	q fs bio	GN					400
24	26	2	NA		dkgy	fr	eqgr	q fs bio gar	GN					500
26	28	2	NA		dkgy	fr	eqgr	q fs bio	GN					200
28	30	2	NA		dkgy	fr	eqgr	q fs bio	GN					200
30	32	2	NA	148751	dkgy	fr	eqgr	q fs ep (gar)	CHERT?					200
32	34	2	NA	148752	gygn	fr	eqgr	q fs ep (gar)	CHERT?			tr py		300
34	36	2	NA	148753	gygn	ww	eqgr	q fs ep (chl) mag	LODE			tr py		150
36	38	2	NA	148754	gygn	fr	eqgr	q fs bio ep	LODE		min oxdn	ga cpy py	1-2% sulphides	150
38	40	2	NA	148755	bk	fr	eqgr	q fs bio gar ep	LODE			tr py		350
40	42	2	NA	148756	bk	fr	eqgr	q bio gar mag	LODE			tr py		200
42	44	2	NA	148757	gybn	fr	eqgr	q bio mag	GN					150
44	46	2	NA	148758	gypkbn	ww	eqgr	q bio gar	GN		FeOx			0

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineral-isation	Comments	Mag Susc
46	48	2	NA	148759	gybn	fr	eqgr	q bio gar	GN					0
48	50	2	NA	148760	gy	ww	eqgr	q bio gar	GN		FeOx			0
50	52	2	NA	148761	bk	fr	eqgr	q bio gar	GN					0
52	54	2	NA	148762	bk	fr	eqgr	q bio	GN					100
54	56	2	NA	148763	dkgy	fr	eqgr	q bio mag	GN					250
56	58	2	NA	148764	gybn	fr	eqgr	q fs bio gar	GN					100
58	60	2	NA	148765	gybn	ww	eqgr	q fs bio gar	GN		FeOx		EOH	100

DRILL HOLE LOG SHEET

HOLE NO RRK013

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			
120	24	52			

DRILL TYPE:	RC/DIAMOND	EOH DEPTH:	120	DATE STARTED	27.5 96(RC)	AMG	7449578.7 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	16.12.96(DD)	CO-ORDS	373780.3 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	692 7 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148766										
0	2	2	NA		ltbnw	hw	snd	q carb	CAL				KUNKAR	0
2	4	2	NA		ltbnw	hw	snd	q cly	CAL					0
4	6	2	NA		bngn	hw	eqgr	q cly	GN		fs->cly			0
6	8	2	NA		bngn	hw	eqgr	q cly	GN					0
8	10	2	NA		bngn	hw	eqgr	q cly	GN					0
10	20	10	NA	148767										
10	12	2	NA		bngn	hw	eqgr	q cly	GN					10
12	14	2	NA		bngn	hw	eqgr	q cly	GN					30
14	16	2	NA		bngn	hw	eqgr	q cly	GN					100
16	18	2	NA		gybn	mw	eqgr	q bio cly	GN					300
18	20	2	NA		gybn	mw	eqgr	q bio cly	GN					400
20	30	10	NA	148768										
20	22	2	NA		gybn	mw	eqgr	q bio cly	GN		FeOx			450
22	24	2	NA		gybn	mw	eqgr	q bio cly	GN					400
24	26	2	NA		gybn	mw	eqgr	q bio cly	GN					500
26	28	2	NA		gybn	mw	eqgr	q bio cly	GN					550
28	30	2	NA		gybn	mw	eqgr	q bio cly	GN					350
30	32	2	NA	148769	gybn	ww	eqgr	q bio sil	GN					600
32	34	2	NA	148770	gybn	ww	eqgr	q bio sil	GN					700
34	36	2	NA	148771	gybn	ww	eqgr	q bio sil	GN					700
36	38	2	NA	148772	gybn	fr	eqgr	q bio sil mag	GN					1400
38	40	2	NA	148773	gybn	fr	eqgr	q bio sil mag	GN					600
40	42	2	NA	148774	bk	fr	mg eqgr	q bio sil mag	GN					1500
42	44	2	NA	148775	bk	fr	mg eqgr	q bio sil mag	GN				blue qtz	2500
44	46	2	NA	148776	bk	fr	mg eqgr	q bio fs gar mag	GN					2300

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineral-isation	Comments	Mag Susc
46	48	2	NA	148777	bk	fr	mg eqgr	q bio gar mag	GN					1500
48	50	2	NA	148778	bk	fr	mg eqgr	q bio gar mag	GN				tr chl?	2900
50	52	2	NA	148779	bk	fr	mg eqgr	q bio sil mag	GN					3100
52	54	2	NA	148780	bk	fr	mg eqgr	q bio sil mag	GN					2300
54	56	2	NA	148781	bk	fr	mg eqgr	q bio sil mag	GN					1800
56	58	2	NA	148782	bk	fr	mg eqgr	q bio sil mag	GN					1700
58	60	2	NA	148783	bk	fr	mg eqgr	q bio sil mag	GN				end precollar	1900
60.00	63.00	3.00	3 00		gy gn	fr	fg fol	q fs bio mag	q bio GN	fol				5700
63 00	66.00	3.00	3.00		gy gn	fr	fg fol	q fs bio mag	q bio GN					6000
66.00	69.00	3.00	3 00		gy gn	fr	fg fol	q fs bio mag	q bio GN					5000
69.00	72.00	3.00	3.00		gy bn	ww	fg fol	q fs bio mag	q bio GN	broken in part			fs has bn stain	6200
72 00	75.00	3.00	3.00		gy gn	fr	fg fol	q fs bio mag gar	q bio GN	irreg bands			inc minor SKARN	1900
75.00	77.45	2.45	2.45		gy lt bn	fr	banded	q fs cal ep	SKARN	fol 30				140
77.45	78.00	0.55	0.55	148961	lt gy pk	fr	breccia	q fs cal px chl	SKARN	irreg fol		tr cpy		130
78.00	80 60	2 60	2 60	148962	gy	fr	fol	q fs bio	q bio GN					10
80.60	81.40	0 80	0.80	148963	gy gn	fr	sheared	bio chl q	FAULT	shearing 45-50				2000
81.40	81.90	0 50	0.50	148964	gn gy	fr	breccia	px q S" gar	LODE/PX	FLT at81.9m		tr cpy2-5%sph		480
81 90	82.75	0.85	0.85	148965	lt gy	fr	fol	q cal chl	?LODE	FLT at82.75m		tr cpy		1600
82.75	83.25	0.50	0.50	148966	gn y	fr	breccia	px q S" chl	LODE/PX			tr cpy >10%sph		350
83.25	84.00	0 75	0.75	148967	gy	fr	fol	q gar bio	q bio GN			1% cpy		1500
84.00	85 00	1.00	1 00	148968	gy pk	fr	fol	q gar bio	q bio GN	fol 30		-		200
85.00	86 60	1.60	1.60		gy pk	fr	fol	q gar bio	q bio GN					50
86.60	87.10	0.50	0.50		bn	fr	mg fol	bio q chl	bio q RK				irreg veins	2500
87 10	87.90	0.80	0.80		w gy	fr	breccia	q bio ep	Q VEIN					0
87 90	89.30	1.40	1.40		gy bn	fr	mg fol	bio q chl	bio q RK					5800
89.30	93 10	3.80	3.80		gy pk	fr	mg fol	q gar bio	q bio GN					250
93.10	96.10	3.00	3.00		gy pk	fr	mg fol	q gar bio	q bio GN	fol 30				60
96.10	99.10	3.00	3 00		lt gy pk	fr	mg fol	q bio gar ep	q bio GN	fol 30				20
99.10	102.10	3.00	3 00		lt gy pk	fr	mg fol	q bio gar ep mag	q bio GN	irreg Q veins			oxidised on jnts	8000
102.10	105 10	3.00	3 00		lt gy pk	fr	mg fol	q bio gar ep mag	q bio GN				oxidised on jnts	20
105.10	107 80	2 70	2 70		gy bn	fr	mg fol	q bio gar FeOx	q bio GN	fol 45 irreg jnts			oxidised on jnts	20
107.80	110.90	3.10	3 10		gy bn	fr	mg fol	q bio gar FeOx	q bio GN				oxidised on jnts	20
110 90	114 10	3 20	3 20		gy bn	fr	mg fol	q bio gar	q bio gar GN					

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
114.10	117 10	3.00	3 00		gy pk	fr	mg fol	q bio gar	q bio gar GN					
117 10	120 00	2.90	2 90		gy pk	fr	mg fol	q bio gar	q bio gar GN				EOH	

DRILL HOLE LOG SHEET

HOLE NO **RRK014**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	30 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	27.5.96	AMG	7449563 6 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	28.5.96	CO-ORDS	373708.2 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	692 3 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148784										
0	2	2	NA		ltbn	hw	snd	q carb	CAL				KUNKAR	0
2	4	2	NA		bngn	hw	eqgr	q cly	GN					0
4	6	2	NA		bngn	hw	eqgr	q cly	GN					0
6	8	2	NA		bngn	mw	eqgr	q fs bio cly	GN					100
8	10	2	NA		gybn	mw	eqgr	q fs bio cly	GN					900
10	20	10	NA	148785										
10	12	2	NA		gybn	ww	eqgr	q fs bio mag	QMAG				Distinct q mag rk	1000
12	14	2	NA		gybn	ww	eqgr	q fs bio mag	QMAG					1100
14	16	2	NA		gybn	ww	eqgr	q fs bio mag	QMAG					1400
16	18	2	NA		gybn	ww	eqgr	q fs bio mag	QMAG					800
18	20	2	NA		dkgy	fr	eqgr	q fs bio mag	QMAG					600
20	30	10	NA	148786										
20	22	2	NA		dkgy	fr	eqgr	q fs bio mag	QMAG					200
22	24	2	NA		dkgy	fr	eqgr	q fs bio mag	QMAG					500
24	26	2	NA		dkgy	fr	eqgr	q fs bio mag	QMAG					900
26	28	2	NA		gnbn	mw	eqgr	q bio (cly)	GN					350
28	30	2	NA		gnbn	mw	eqgr	q bio (cly)	GN					250
30	32	2	NA	148787	bkbn	ww	eqgr	q bio mag	QMAG					1000
32	34	2	NA	148788	bkbn	fr	eqgr	q bio mag	QMAG					1400
34	36	2	NA	148789	bkbn	fr	eqgr	q bio mag	QMAG					1700
36	38	2	NA	148790	bkbn	fr	eqgr	q bio mag	QMAG					2800
38	40	2	NA	148791	bkbn	fr	eqgr	q bio mag	QMAG					4500
40	42	2	NA	148792	bk	fr	eqgr	q bio sil mag	mafic GN					3700
42	44	2	NA	148793	bk	fr	eqgr	q bio sil mag	mafic GN					2700
44	46	2	NA	148794	bk	fr	eqgr	q bio sil mag	mafic GN					2800

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath.	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc.
46	48	2	NA	148795	bk	fr	eqgr	q bio sil mag	mafic GN					2400
48	50	2	NA	148796	bk	fr	eqgr	q bio sil mag	mafic GN					3800
50	52	2	NA	148797	bk	fr	eqgr	q bio sil mag	mafic GN					3900
52	54	2	NA	148798	bk	fr	eqgr	q bio sil mag	mafic GN					4100
54	56	2	NA	148799	bk	fr	eqgr	q bio sil mag	mafic GN					3700
56	58	2	NA	148800	bk	fr	eqgr	q bio sil mag	mafic GN					2600
58	60	2	NA	148801	bkbn	ww	eqgr	q bio sil mag	mafic GN				EOH	1200

DRILL HOLE LOG SHEET

HOLE NO **RRK015**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	28.5.96	AMG	7449537.7 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	28.5.96	CO-ORDS	373693.9 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	692.5 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148802										
0	2	2	NA		ltbn	hw	snd	q carb	CAL				KUNKAR	50
2	4	2	NA		gnbn	hw	mg eqgr	q bio cly	GN					20
4	6	2	NA		gnbn	hw	mg eqgr	q bio cly	GN					70
6	8	2	NA		gnbn	hw	mg eqgr	q bio cly	GN					70
8	10	2	NA		bkbn	mw	mg eqgr	q bio cly mag	GN					300
10	20	10	NA	148803										
10	12	2	NA		bkbn	mw	mg eqgr	q bio cly	GN					1000
12	14	2	NA		bkbn	mw	mg eqgr	q bio cly	GN					300
14	16	2	NA		bkbn	mw	mg eqgr	q bio cly	GN					1000
16	18	2	NA		bkbn	mw	mg eqgr	q bio cly	GN					300
18	20	2	NA		bkbn	mw	mg eqgr	q bio cly	GN					200
20	30	10	NA	148804										
20	22	2	NA		bkbn	mw	mg eqgr	q	Q vein					260
22	24	2	NA		gy	ww	mg eqgr	q bio mag	GN					1000
24	26	2	NA		bkbn	ww	mg eqgr	q bio mag	GN					300
26	28	2	NA		bkbn	ww	mg eqgr	q bio mag	GN					150
28	30	2	NA		bkbn	ww	mg eqgr	q bio mag	GN					140
30	32	2	NA	148805	bn	mw	mg eqgr	q bio cly	GN					200
32	34	2	NA	148806	bn	mw	mg eqgr	q bio cly	GN					800
34	36	2	NA	148807	bk	fr	mg eqgr	q bio sil mag	maf GN					2900
36	38	2	NA	148808	bk	fr	mg eqgr	q bio sil mag	maf GN					4600
38	40	2	NA	148809	bk	fr	mg eqgr	q bio sil mag	maf GN					3900
40	42	2	NA	148810	bk	fr	mg eqgr	q bio sil mag	maf GN					3300
42	44	2	NA	148811	bk	fr	mg eqgr	q bio sil mag	maf GN					3500
44	46	2	NA	148812	bk	fr	mg eqgr	q bio sil mag	maf GN					3600

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
46	48	2	NA	148813	dkgy	fr	mg eqgr	q bio sil mag	maf GN					3500
48	50	2	NA	148814	dkgy	fr	mg eqgr	q bio sil mag	maf GN					3400
50	52	2	NA	148815	bk	fr	mg eqgr	q bio sil mag	maf GN					2800
52	54	2	NA	148816	bkbn	fr	mg eqgr	q bio sil mag	maf GN					2200
54	56	2	NA	148817	bkbn	ww	mg eqgr	q bio sil (clay)	maf GN				non magnetic	1700
56	58	2	NA	148818	bk	ww	mg eqgr	q bio sil (clay)	maf GN					2000
58	60	2	NA	148819	bk	fr	mg eqgr	q bio sil mag	maf GN				EOH	2000

DRILL HOLE LOG SHEET

HOLE NO RRK016

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	28.5.96	AMG	7449680.8 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	29.5.96	CO-ORDS	373655.8 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	691.8 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148820										
0	2	2	NA		ltbn	hw	snd	q carb	SAND					0
2	4	2	NA		rdbn	hw	eqgr	cly q bio	CLAY					0
4	6	2	NA		rdbn	hw	eqgr	cly q bio	CLAY					0
6	8	2	NA		rdbn	hw	eqgr	cly q bio	CLAY					0
8	10	2	NA	149401	rdbn	hw	eqgr	cly q bio	CLAY					0
10	20	10	NA	148821										
10	12	2	NA	149402	bn	hw	eqgr	q bio cly	maf GN					0
12	14	2	NA	149403	bn	hw	eqgr	q bio cly	maf GN					0
14	16	2	NA	149404	bn	hw	eqgr	q bio cly	maf GN					20
16	18	2	NA	149405	bn	hw	eqgr	q bio cly	maf GN					30
18	20	2	NA	149406	gybn	mw	eqgr	q fs bio cly	maf GN					40
20	30	10	NA	148822										
20	22	2	NA	149407	gybn	mw	eqgr	q fs bio cly	maf GN					0
22	24	2	NA	149408	bn	mw	eqgr	q fs bio cly	maf GN					0
24	26	2	NA	149409	dkgybn	mw	eqgr	q fs bio cly	maf GN					0
26	28	2	NA	149410	gy	ww	eqgr	q bio gar	GN					0
28	30	2	NA	149411	gy	ww	eqgr	q bio gar	GN					140
30	40	10	NA	148823										
30	32	2	NA		gy	ww	eqgr	q bio gar mag	GN					230
32	34	2	NA		gy	ww	eqgr	q bio gar mag	GN					300
34	36	2	NA		gybn	ww	eqgr	q bio gar	GN					200
36	38	2	NA		gybn	ww	eqgr	q bio gar mag	GN					300
38	40	2	NA		gypk	ww	eqgr	q bio gar	GN					10
40	42	2	NA	148824	gy	fr	eqgr	q fs bio gar	GN					0
42	44	2	NA	148825	gy	fr	eqgr	q fs bio gar	GN					0

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148826	gy	fr	eqgr	q fs bio gar	GN					0
46	48	2	NA	148827	gybn	ww	eqgr	q fs bio gar	GN					0
48	50	2	NA	148828	gybn	ww	eqgr	q fs bio gar	GN					50
50	52	2	NA	148829	dkgy	fr	eqgr	q fs bio gar	GN					400
52	54	2	NA	148830	dkgy	fr	eqgr	q bio ep mag	GN			tr py		400
54	56	2	NA	148831	gybn	ww	eqgr	q fs gar	GN					200
56	58	2	NA	148832	gybn	ww	eqgr	q f bio gar	GN					0
58	60	2	NA	148833	gypk	fr	eqgr	q bio gar	GN				EOH	0

DRILL HOLE LOG SHEET

HOLE NO RRK017

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	29.5.96	AMG	7449653.7 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	29.5.96	CO-ORDS	373642.1 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	692 2 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148834										
0	2	2	NA		ltbn	hw	snd	q carb	CAL				KUNKAR	0
2	4	2	NA		rdbn	hw	eqgr	cly q bio	GN				weathered bedrock	0
4	6	2	NA		rdbn	hw	eqgr	cly q bio	GN					0
6	8	2	NA		rdbn	hw	eqgr	cly q bio	GN					0
8	10	2	NA		rdbn	hw	eqgr	cly q bio	GN					0
10	12	2	NA	148835	rdbn	hw	eqgr	cly q bio	GN					0
12	14	2	NA	148836	rdbn	hw	eqgr	cly q bio	GN					0
14	16	2	NA	148837	gygn	hw	eqgr	q bio cly	maf GN		fs->cly	tr py		0
16	18	2	NA	148838	gygn	hw	eqgr	q bio cly	maf GN			tr py		0
18	20	2	NA	148839	gygn	hw	eqgr	q bio cly	maf GN			tr py		0
20	22	2	NA	148840	gy	hw	eqgr	q bio cly	Q vein					0
22	24	2	NA	148841	gygnpk	hw	eqgr	q bio cly gar	maf GN					50
24	26	2	NA	148842	gygnpk	hw	eqgr	q bio cly gar	maf GN					100
26	28	2	NA	148843	gybn	hw	eqgr	q bio cly	maf GN					200
28	30	2	NA	148844	gybn	hw	eqgr	q bio cly	maf GN					400
30	32	2	NA	148845	gybn	mw	eqgr	q bio sil mag	maf GN					400
32	34	2	NA	148846	gybn	ww	eqgr	q bio sil mag	maf GN					380
34	36	2	NA	148847	gybn	ww	eqgr	q bio sil mag	maf GN					600
36	38	2	NA	148848	gybn	fr	eqgr	q bio sil mag	maf GN					1000
38	40	2	NA	148849	gybn	fr	eqgr	q bio sil mag	maf GN					1000
40	42	2	NA	148850	bk	fr	eqgr	q sil mag	maf GN					2000
42	44	2	NA	148851	gybn	fr	eqgr	q sil mag	maf GN					700
44	46	2	NA	148852	gybn	fr	eqgr	q sil ep	maf GN				non magnetic	600
46	48	2	NA	148853	bk	fr	eqgr	q bio sil mag ep	maf GN					1000
48	50	2	NA	148854	gygn	fr	eqgr	q bio ep mag	maf GN			tr py		800

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
50	52	2	NA	148855	gygn	fr	eqgr	q bio ep	maf GN				non magnetic	500
52	54	2	NA	148856	gygn	fr	eqgr	q bio ep	maf GN				non magnetic	300
54	56	2	NA	148857	bk	fr	eqgr	q bio sil	maf GN					70
56	58	2	NA	148858	bk	fr	eqgr	q bio sil	maf GN					80
58	60	2	NA	148859	gygn	fr	eqgr	q bio sil ep	maf GN				EOH	30

DRILL HOLE LOG SHEET

HOLE NO RRK018

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	30.5.96	AMG	7449627 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	30.5.96	CO-ORDS	373628.2 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	692 1 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148860										
0	2	2	NA		ltbn	hw	snd	q carb	KUNKAR					0
2	4	2	NA		rdbn	hw	eqgr	cly q bio	mafic GN		fs to cly		weathered bedrock	0
4	6	2	NA		rdbn	hw	eqgr	cly q bio	mafic GN					0
6	8	2	NA		rdbn	hw	eqgr	cly q bio	mafic GN					0
8	10	2	NA		gnbn	hw	eqgr	cly q bio	mafic GN					0
10	20	10	NA	148861										
10	12	2	NA		gnbn	hw	eqgr	cly q bio	mafic GN					0
12	14	2	NA		gnbn	hw	eqgr	cly q bio	mafic GN					0
14	16	2	NA		gnbn	hw	eqgr	cly q bio	mafic GN					0
16	18	2	NA		gnbn	hw	eqgr	cly q bio	mafic GN					0
18	20	2	NA		gygn	hw	eqgr	cly q bio	mafic GN					0
20	30	10	NA	148862										
20	22	2	NA		gygn	hw	eqgr	cly q bio	mafic GN					0
22	24	2	NA		gybn	hw	eqgr	cly q bio	mafic GN					0
24	26	2	NA		gybn	hw	eqgr	cly q bio	mafic GN					100
26	28	2	NA		gybn	mw	eqgr	q bio fs cly mag	mafic GN					200
28	30	2	NA		dkgybn	mw	eqgr	q bio fs mag	mafic GN					300
30	40	10	NA	148863										
30	32	2	NA		dkgybn	mw	eqgr	q bio fs mag	mafic GN					200
32	34	2	NA		dkgybn	mw	eqgr	q bio fs mag	mafic GN					150
34	36	2	NA		dkgybn	mw	eqgr	q bio fs gar	mafic GN					400
36	38	2	NA		dkgybn	mw	eqgr	q bio fs gar	mafic GN					400
38	40	2	NA		dkgybn	mw	eqgr	q bio fs gar	mafic GN					300
40	42	2	NA	148864	gybn	ww	gneissic	q bio fs	mafic GN					500
42	44	2	NA	148865	gybn	ww	gneissic	q bio fs mag	mafic GN					500

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148866	gybn	mw	gneissic	q bio fs cly	mafic GN					300
46	48	2	NA	148867	gybn	mw	gneissic	q bio fs cly	mafic GN					200
48	50	2	NA	148868	gybn	mw	gneissic	q bio fs cly	mafic GN					170
50	52	2	NA	148869	gybn	ww	gneissic	q bio fs mag	mafic GN					300
52	54	2	NA	148870	gybn	ww	gneissic	q bio fs mag	mafic GN					600
54	56	2	NA	148871	gybn	ww	gneissic	q bio fs mag	mafic GN					600
56	58	2	NA	148872	bk	fr	gneissic	q bio fs mag	mafic GN					1700
58	60	2	NA	148873	bkbn	fr	gneissic	q bio fs mag	mafic GN				EOH	1200

DRILL HOLE LOG SHEET

HOLE NO RRK019

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	30.5.96	AMG	7449601 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	30.5.96	CO-ORDS	373614.8 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	692.2 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	10	10	NA	148874										
0	2	2	NA		ltbn	hw	snd	q carb	KUNKAR					0
2	4	2	NA		rdbn	hw	eqgr	cly q bio	GN		fs to cly			0
4	6	2	NA		rdbn	hw	eqgr	cly q bio	GN					0
6	8	2	NA		rdbn	hw	eqgr	cly q bio	GN					0
8	10	2	NA		rdbn	hw	eqgr	cly q bio	GN					0
10	20	10	NA	148875										
10	12	2	NA		rdbn	hw	eqgr	cly q bio	GN					0
12	14	2	NA		gnbn	hw	eqgr	cly q bio	GN					0
14	16	2	NA		gnbn	hw	eqgr	cly q bio	GN					0
16	18	2	NA		gnbn	hw	eqgr	cly q bio	GN					0
18	20	2	NA		gnbn	hw	eqgr	cly q bio	GN					0
20	30	10	NA	148876										
20	22	2	NA		gnbn	hw	eqgr	cly q bio	GN					0
22	24	2	NA		gnbn	hw	eqgr	cly q bio	GN					0
24	26	2	NA		bn	hw	eqgr	q bio cly	GN					0
26	28	2	NA		bn	hw	eqgr	q bio cly	GN					200
28	30	2	NA		gybn	mw	eqgr	q fs bio((cly)	GN					230
30	40	10	NA	148877										
30	32	2	NA		gybn	mw	eqgr	q fs bio((cly)	GN					270
32	34	2	NA		gybn	mw	eqgr	q fs bio((cly)	GN					100
34	36	2	NA		gybn	mw	eqgr	q fs bio((cly)	GN					100
36	38	2	NA		gybn	mw	eqgr	q fs bio((cly)	GN					150
38	40	2	NA		gybn	mw	eqgr	q fs bio((cly)	GN					250
40	42	2	NA	148878	gybn	mw	eqgr	cly q bio fs	mafic GN				non magnetic	30
42	44	2	NA	148879	gybn	mw	eqgr	cly q bio fs	mafic GN					200

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	148880	gybn	mw	eqgr	cly q bio fs	mafic GN					80
46	48	2	NA	148881	gybn	mw	eqgr	cly q bio fs	mafic GN					100
48	50	2	NA	148882	gybn	mw	eqgr	cly q bio fs	mafic GN					200
50	52	2	NA	148883	gygn	mw	eqgr	cly (mag)	mafic GN				no residue after washing	200
52	54	2	NA	148884	dkgn	mw	eqgr	cly	mafic GN					0
54	56	2	NA	148885	dkgn	mw	eqgr	cly	mafic GN					50
56	58	2	NA	148886	dkgn	mw	eqgr	cly	mafic GN					250
58	60	2	NA	148887	bk	fr	eqgr	q bio fs mag	mafic GN				EOH	500

From	To	Interval	Core Recovery	Sample Number	Colour	Weath.	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
48	50	2	NA	148904	gybn	fr	eqgr	q bio gar	GN					100
50	52	2	NA	148905	gybn	fr	eqgr	q bio gar	GN					50
52	54	2	NA	148906	ltgy	fr	eqgr	q bio gar	GN					100
54	56	2	NA	148907	ltgy	fr	eqgr	q bio gar	GN					400
56	58	2	NA	148908	gybn	fr	eqgr	q bio gar	GN					400
58	60	2	NA	148909	bk	fr	eqgr	q bio gar mag	GN			tr py	EOH	700

DRILL HOLE LOG SHEET

HOLE NO **RRK024**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	78	DATE STARTED	23.11.96	AMG	7449578.7 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	24.11.96	CO-ORDS	373780 3 mE
EL NUMBER:	8125	LOGGED BY:	MSS	CONTRACTOR:	Gorey & Cole	RL:	692.7 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		pkgy	hw	eqgr	q fs cly lim	GN, GVL				Casing	
6	12	6	NA	149636										
6	8	2	NA		gngy	hw	eqgr	q fs cly lim	GN				Moderately ferruginous	200
8	10	2	NA		ltbn	mw	eqgr	q fs lim	GN peg				Moderately ferruginous	200
10	12	2	NA		ltbn	mw	eqgr	q fs cly lim	GN				Moderately ferruginous	160
12	18	6	NA	149637										
12	14	2	NA		ltbn	mw	eqgr	q fs lim	GN				Moderately ferruginous	100
14	16	2	NA		ltbn	mw	eqgr	q fs lim	GN				Moderately ferruginous	250
16	18	2	NA		ltgy	mw		q (fs) cly	GN				Very quartz rich	980
18	24	6	NA	149638										
18	20	2	NA		bngn	ww	eqgr	q mag (gar) cly	GN				First magnetite	600
20	22	2	NA		bngn	ww	fol	q fs bio mag	bio GN				Highly siliceous	500
22	24	2	NA		gy	fr	fol	q fs bio (mag)	bio GN					600
24	30	6	NA	149639										
24	26	2	NA		gy	fr	fol	q bio sil (mag)	bio GN				Pelitic sample	700
26	28	2	NA		gy	fr	fol	q bio sil gar (mag)	bio GN				Pelitic sample	1200
28	30	2	NA		gy	fr	fol	q bio (mag)	bio GN					800
30	36	6	NA	149640										
30	32	2	NA		gy	fr	fol	q bio (mag) (fs)	bio GN				Minor weathering	1000
32	34	2	NA		gy	fr	fol	q bio mag (fs)	bio GN					2500
34	36	2	NA		gy	fr	fol	q bio fs sil	bio GN					2000
36	42	6	NA	149641										
36	38	2	NA		gy	fr	fol	q bio fs sil	bio GN				Minor weathering	3500
38	40	2	NA		gypk	fr	fol	q bio gar fs	LODE				Garnet quartz rocks	6200
40	42	2	NA		gy	fr	eqgr	q bio gar fs mag	LODE					6200
42	48	6	NA	149642										

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
42	44	2	NA		gypk	fr	eqgr	q gar bio mag	LODE				Blue quartz, garnet rich	8900
44	46	2	NA		ybn	ww	eqgr	q bio g cly	LODE				Minor weathering	3000
46	48	2	NA		ltbn	ww	eqgr	q bio fs cly	GN				Low garnet	300
48	54	6	NA	149643										
48	50	2	NA		gybn	ww	eqgr	q ep gar cly	GN				Non calc	150
50	52	2	NA		gy	fr	eqgr	q ep fs bio mag	GN				Not siliceous wrt LODE	500
52	54	2	NA	149645	gy	fr	eqgr	q gar bio mag (ep)	LODE				Garnet-qtz rocks	1500
54	60	6	NA	149644										
54	56	2	NA	149646	gy	fr	fol	q bio gar (mag)	LODE				Garnet-qtz rocks wet	1200
56	58	2	NA	149647	gy	fr	fol	q bio gar ep (mag)	LODE					400
58	60	2	NA	149648	gy	fr	fol	q bio gar ep	LODE				Garnet-qtz rock	1900
60	62	2	NA	149649	gybn	fr	fol	q gar bio (ep) (mag)	LODE				Garnet rich	1750
62	64	2	NA	149650	gy	ww	msV	q gar bio	LODE				Garnet rich, bm feld	700
64	66	2	NA	149651	gy	ww	fol	q gar bio mag	LODE				Very siliceous	700
66	68	2	NA	149652	gy	ww	msV	q gar bio fs	LODE				Brown f, q. V siliceous	900
68	70	2	NA	149653	gy	ww	msV	q gar bio fs	LODE				Brown f, q.	800
70	72	2	NA	149654	gy	ww	msV	q bio gar fs	GN				Lower garnet	500
72	74	2	NA		gy	fr	eqgr	q bio gar fs chl	LODE, GN				Very siliceous	550
74	76	2	NA		gy	ww	eqgr	q bio gar fs chl	LODE, GN				V wet, hard	250
76	78	2	NA		gy	ww	eqgr	q bio gar fs chl	GN					400
72	78	6	NA	149655									EOH	200

DRILL HOLE LOG SHEET

HOLE NO **RRK025**

DRILL TYPE:	RC	EOH DEPTH:	60	DATE STARTED	24 11.96	AMG	7449634.7 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	24.11.96	CO-ORDS	373703.4 mE
EL NUMBER:	8125	LOGGED BY:	MSS	CONTRACTOR:	Gorey & Cole	RL:	692 1 m

DOWN HOLE SURVEY DATA

Depth	BRG	DIP	Depth	BRG	DIP
0	29 AMG	60			

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		ltpk	hw	eqgr	q lim fs	GN SOIL				Weathered rock	250
6	12	6	NA	149656										
6	8	2	NA		ltbn	hw	eqgr	q lim fs cly					Weathered rock	125
8	10	2	NA		ltbn	mw	eqgr	q lim fs kao						225
10	12	2	NA		ltbn	mw	eqgr	q lim fs kao	GN					680
12	18	6	NA	149657										
12	14	2	NA		lty	mw	fol	q fs bio cly	bio GN					680
14	16	2	NA		lty	mw	eqgr	q fs bio cly	bio GN					420
16	18	2	NA		ltgy	ww	eqgr	q fs bio mag (sil)	bio GN				Abundant magnetite	1400
18	24	6	NA	149658										
18	20	2	NA		lty	ww	eqgr	q fs bio cly mag	bio GN				Abundant magnetite	800
20	22	2	NA		lty	ww	eqgr	q fs bio sil mag	bio GN					300
22	24	2	NA		ltgy	ww	eqgr	q fs bio mag gar	bio GN					500
24	30	6	NA	149659							-183% Zn			
24	26	2	NA		ltbn	hw	fol	q lim	FAULT				Deeply weathered	110
26	28	2	NA		ltgn	ww	fol	ep qtz amp (gar)	EPIDOSITE				30% epidote	95
28	30	2	NA		ltgy	fr	eqgr	ep qtz amp (gar)	AMPH				Probable amphibolite	500
30	32	2	NA	149660	gy	fr	eqgr	q bio di gar mag	LODE, GN		2.43% Zn		Grn min prob diop	2500
32	34	2	NA	149661	gy	fr	eqgr	q gar di bio mag	LODE		.279		Qtz-garnet rocks	1380
34	36	2	NA	149662	ltbn	ww	fol	q gar ep bio	LODE		.12		Less siliceous	640
36	38	2	NA	149663	gy	fr	msV eqgr	amp q (ep) (gar)	AMPH				Unaltered, damp	2450
38	40	2	NA	149664	gy	fr	eqgr	q ep gar mag	LODE, GN				Bio flecks in gar qtz	650
40	42	2	NA	149665	gy	ww	eqgr cg	q bio gar mag	LODEgarq				Qtz-garnet rocks	260
42	44	2	NA	149666	gy	ww	eqgr cg	q bio gar mag	LODEgarq				Qtz-garnet rocks	250
44	46	2	NA	149667	gy	ww	eqgr cg	q bio gar mag	LODEgarq				Qtz-garnet rocks	350
46	48	2	NA	149668	gy	ww	eqgr cg	q bio gar mag	LODE				Qtz-garnet rocks	450

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
48	50	2	NA	149669	gy	ww	eqgr cg	q bio gar mag	LODE				Qtz-garnet rocks	5000
50	52	2	NA	149670	ltgy	ww	eqgr	q bio gar mag	LODE				Qtz-garnet rocks	350
52	54	2	NA	149671	ltgy	ww	eqgr	q bio gar mag	LODE				Highly siliceous, damp	330
54	56	2	NA	149672	ltgy	ww	eqgr	q bio gar mag	LODE				Damp sample	230
56	58	2	NA	149673	ltgy	fr	eqgr	q gar mag	LODE				V siliceous bio flecks EOH	100
58	60	2	NA	149674	ltgy	fr	eqgr	q gar (bio)	LODEgarq					150

DRILL HOLE LOG SHEET

HOLE NO RRK026

DRILL TYPE:	RC	EOH DEPTH:	64	DATE STARTED	25.11.96	AMG	7449722.5 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	26.11.96	CO-ORDS	373565 mE
EL NUMBER:	8125	LOGGED BY:	MSS	CONTRACTOR:	Gorey & Cole	RL:	691.6 m

DOWN HOLE SURVEY DATA

Depth	BRG	DIP	Depth	BRG	DIP
0	30 AMG	60			

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		pk bn	hw fe	eqgr	q lim (fs) carb	SAP SOIL				Weathered RK, casing	120
6	12	6	NA	149675										
6	8	2	NA		pk bn	hw fe	cg eqgr	q fs lim	SAP				Weathered RK	20
8	10	2	NA		rd bn	hw	cg eqgr	q (fs) cly lim	SAP					0
10	12	2	NA		rd bn	mw	cg eqgr	q fs cly lim	GN?				q rich	0
12	18	6	NA	149676										
12	14	2	NA		rd bn	mw	eqgr	q cly fs lim	GN?				q rich	0
14	16	2	NA		rd bn	mw	eqgr	q cly fs lim	GN?				q rich	0
16	18	2	NA		pk bn	mw	eqgr	q cly fs lim	GN?				q rich	0
18	24	6	NA	149677										
18	20	2	NA		y pk bn	mw	fol	q cly fs lim	GN?				q rich	20
20	22	2	NA		y bn	mw	eqgr	q cly lim	GN?				q rich & cly RK	150
22	24	2	NA		y bn	mw	eqgr	q cly lim (bio?)	GN?					150
24	30	6	NA	149678										
24	26	2	NA		bn	mw	fol	q cly lim bio	bio GN					200
26	28	2	NA		bn gy	mw	eqgr	q cly px	mafic GN				Probable pyroxene	15
28	30	2	NA		gy	ww	eqgr	q px cly	mafic GN				40% mafic min	30
30	36	6	NA	149679										
30	32	2	NA		dk gy	ww	eqgr	q px (cly)	mafic GN					20
32	34	2	NA		dk gy	ww	eqgr	q px (cly)	mafic GN					120
34	36	2	NA		dk gy	ww	cg eqgr	q px (cly)	mafic GN					120
36	42	6	NA	149680										
36	38	2	NA		gn gy	ww	cg eqgr	q px ep gar	mafic GN				Ep rich, no mag, non calc	140
38	40	2	NA		gn gy	ww	eqgr	q (px) ep fs gar	EPIDOSITE				Ep rich, no mag, non calc	180
40	42	2	NA		gy	ww	msv	q bio gar ep	GN					190
42	48	6	NA	146981										

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
42	44	2	NA		gy	ww	msv	q bio gar (px)(mag)	GN LODE				q gar RK	310
44	46	2	NA		gy	www	msv	q gar bio (mag)	LODE				q gar RK	480
46	48	2	NA		gy	fr	msv	q gar bio (mag)	LODE				q gar RK	450
48	54	6	NA	149682										
48	50	2	NA		gy	fr	msv	q gar bio (mag)	LODE					400
50	52	2	NA		gy	fr	eqgr	q gar bio (chl di)	q gar LODE				siliceous	380
52	54	2	NA		gy	ww	eqgr	q bio gar (ep)	LODE					400
54	60	6	NA	149683										
54	56	2	NA		lt gy	ww	eqgr	q mag bio (gar)(ep)	Q MAG				Abt mag	2600
56	58	2	NA		lt gy	ww	eqgr	q mag (gar)(bio)(ep)	Q MAG				Abt mag	2700
58	60	2	NA		lt gy	ww	fol	q gar bio ep (sil)(mag)	bio GN				v wet	400
60	64	4	NA	149684										
60	62	2	NA		lt gy	ww	fol	q bio gar (fs)	bio GN				v wet	50
62	64	2	NA		lt gy	fr	fol	q bio gar (fs)(mag)	bio GN				v wet EOH	50

DRILL HOLE LOG SHEET

HOLE NO RRK027

DRILL TYPE:	RC	EOH DEPTH:	66	DATE STARTED	26.11.96	AMG	7449695 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	27.11.96	CO-ORDS	373550.3 mE
EL NUMBER:	8125	LOGGED BY:	MSS	CONTRACTOR:	Gorey & Cole	RL:	691.6 m

DOWN HOLE SURVEY DATA

Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		rd bn	hw	eqgr	q cly carb	SAP SOIL				weathered RK, casing	
6	12	6	NA	149685										
6	8	2	NA		pk rd	hw	eqgr mottled	q cly lim (fs)	SAP				q rich	200
8	10	2	NA		pk rd	hw	eqgr mottled	q cly lim	SAP				clayey RK	80
10	12	2	NA		pk lt bn	mw	eqgr mottled	q cly lim bio	SAP				minor bio in cly	40
12	18	6	NA	149686										
12	14	2	NA		pk lt bn	mw	eqgr mottled	q cly lim bio	SAP				minor bio in cly	40
14	16	2	NA		pk lt bn	mw	eqgr	q cly lim (bio)	bio GN					50
16	18	2	NA		pk lt bn	mw	eqgr	q cly lim (bio)	bio GN?					40
18	24	6	NA	149687										
18	20	2	NA		rd bn	mw	eqgr	q cly lim	bio GN					40
20	22	2	NA		rd bn	hw	clayey	cly q ep lim					abund red clay	40
22	24	2	NA		rd bn	hw	clayey	cly q lim					abund red clay	20
24	30	6	NA	149688										
24	26	2	NA		pk bn	mw	clayey	cly q lim fs					minor px?	15
26	28	2	NA		pk gy	ww	eqgr	q bio ep (px?) fs	bio GN			tr py	unaltered	40
28	30	2	NA		gy	ww	eqgr fol	q bio sill fs (ep)	bio-sill GN				unaltered	100
30	36	6	NA	149689										
30	32	2	NA		gy	ww	fol	q bio sill fs	bio-sill GN					120
32	34	2	NA		gy bn	mw	fol	q fs bio cly	bio GN				stronger weathering	200
34	36	2	NA		or bn	mw	fol	q fs bio cly (sil)	bio-sill GN				q rich	700
36	42	6	NA	149690										
36	38	2	NA		or bn	mw	fol	q bio cly fs (mag)	bio GN				fer q chips	700
38	40	2	NA		bn	mw	fol	q bio cly fs (mag)	bio GN				fer q chips	600
40	42	2	NA		bn	mw	fol	q cly bio (mag) lim	bio GN				fer q chips	600
42	48	6	NA	149691										

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
42	44	2	NA		bn	mw	cg eqgr	q cly lim (fs)(mag)					q rich	300
44	46	2	NA		bn	mw	cg eqgr	q lim cly bio sill (mag)	bio-sill GN				abund fer chips	685
46	48	2	NA		bn	mw	cg eqgr	qq lim cly mag	V Q				clear "veiny" q	670
48	54	6	NA	149692										
48	50	2	NA		bn	mw	cg eqgr	q cly lim mag	q mag RK				lim prob X mag	350
50	52	2	NA		bn	ww	cg eqgr	q lim cly mag	q mag RK				q rich, clear	960
52	54	2	NA		bn gy	ww	cg eqgr	q bio sill lim mag	biio-sill GN					2200
54	60	6	NA	149693										
54	56	2	NA		dk gy	fr	eqgr	q mag sill (bio)	sill GN				siliceous, damp	1600
56	58	2	NA		gy	fr	eqgr	q mag sill (bio)	sill GN				abund mag, siliceous	7500
58	60	2	NA		gy	fr	fol	q mag sill (bio)	sill GN				abund mag, siliceous	5700
60	66	6	NA	149694										
60	62	2	NA		gy	fr	fol	q bio mag gar	bio-sill GN				siliceous gneiss	6700
62	64	2	NA		gy	fr	fol	q bio sill mag (gar)	bio-sill GN				siliceous gneiss	8200
64	66	2	NA		gy	fr	fol	q bio sill mag (gar)	bio-sill GN				EOH	4300

DRILL HOLE LOG SHEET

HOLE NO RRK028

DRILL TYPE:	RC	EOH DEPTH:	66	DATE STARTED	27.11.96	AMG	7449749.2 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	28.11.96	CO-ORDS	373579.3 mE
EL NUMBER:	8125	LOGGED BY:	MSS & MHR	CONTRACTOR:	Gorey & Cole	RL:	691.5 m

DOWN HOLE SURVEY DATA

Depth	BRG	DIP	Depth	BRG	DIP
0	30 AMG	60			

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		pk bn	hw	mottled eqgr	q lim cly	SAP SOIL				casing	
6	12	6	NA	149695										
6	8	2	NA		pk	hw	mottled eqgr	q cly silc	SIL SAP				weathered rk, clayey	
8	10	2	NA		pk	mw	mottled eqgr	q cly lim silc	SIL SAP				q rich	
10	12	2	NA		pk	mw	mottled eqgr	q cly lim	SAP					
12	18	6	NA	149696										
12	14	2	NA		pk	mw	mottled eqgr	q cly lim	SAP				q high graded by weath	
14	16	2	NA		pk cm	mw	eqgr	q lim (gar)	80% Q				V q rich	
16	18	2	NA		pk	mw	eqgr	q lim cly	80% Q					
18	24	6	NA	149697									V q rich	
18	20	2	NA		cm	mw	mottled eqgr	q lim cly	80% Q					
20	22	2	NA		cm	mw	mottled eqgr	q lim cly	60% Q				V q rich	
22	24	2	NA		cm bn	mw	eqgr	q lim cly	80% Q					
24	30	6	NA	149698									slight relict text	
24	26	2	NA		cm bn	mw	eqgr bw	q lim cly	60% Q				cly rich, lim chips	
26	28	2	NA		cm bn	mw	eqgr clay	q lim cly (bio)	bio GN				ep weathered	
28	30	2	NA		y bn	mw	eqgr	q lim cly	SKARN					
30	36	6	NA	149699									skarn ep mafics?	
30	32	2	NA		y bn	ww	eqgr	q ep (bio)(lim)(px?)	SKARN				q rich, granular text	
32	34	2	NA		pk bn	mw	eqgr	q lim bio	Q bio GN					
34	36	2	NA		lt gy pk	ww	eqgr	q gar bio (mag)	q bio GN					
36	42	6	NA	149700										
36	38	2	NA		lt gy pk	ww	eqgr	q bio fs	q bio GN					100
38	40	2	NA		lt gy pk	ww	eqgr	q bio fs gar	q bio GN				water flow	(X 10-5 SI)
40	42	2	NA		lt gy pk	fr	eqgr	q bio ep (ep)	q bio GN					
42	48	6	NA	149433										

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineral-isation	Comments	Mag Susc
42	44	2	NA		lt gy	fr	eqgr	q bio (gar)(mag)	q bio GN					300
44	46	2	NA		gy y bn	fr	eqgr	q bio lim gar	q bio GN				lim staining	
46	48	2	NA		gy y bn	fr	eqgr	q bio lim gar	q bio GN					300
48	54	6	NA	149434										
48	50	2	NA		lt gy	fr	eqgr	q bio gar (mag)	q bio GN					300
50	52	2	NA		dk gy gn	fr	eqgr	q mag ep bio	q mag RK					2700
52	54	2	NA		dk gy	fr	eqgr	q mag bio ep	q mag RK					3000
54	60	6	NA	149435										
54	56	2	NA		bk	fr	eqgr	q mag bio (ep)	q mag RK					2800
56	58	2	NA		bk	fr	eqgr	q mag bio (ep)	q mag RK					3600
58	60	2	NA		bk	fr	eqgr	q mag bio (ep)	q mag RK					4500
60	66	6	NA	149436										
60	62	2	NA		gy	fr	eqgr	q bio (mag)	q bio GN					1500
62	64	2	NA		lt gy gn	fr	eqgr	q bio ep	q bio GN		ep on joints	tr py		190
64	66	2	NA		bk	fr	eqgr	q mag bio ep	q bio GN				EOH Wet	

DRILL HOLE LOG SHEET

HOLE NO **RRK029**

DRILL TYPE:	RC	EOH DEPTH:	80	DATE STARTED	28.11.96	AMG	7449291.3 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	30.11.96	CO-ORDS	374354 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	697.3 m

DOWN HOLE SURVEY DATA

Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	3	3	NA		bn	hw	sandy	q carb	SOIL CAL					350
3	6	3	NA		cm	hw	sandy	q carb	CALCRETE					450
6	12	6	NA	149437										
6	8	2	NA		bn	hw	mottled	cly q FeOx	SAP					670
8	10	2	NA		bn	hw	mottled	cly q (mag)	SAP					500
10	12	2	NA		bn	hw	mottled	cly q (mag)	SAP					700
12	18	6	NA	149438										
12	14	2	NA		gy bn	ww	eqgr	cly q bio gar	q bio GN					900
14	16	2	NA		gy bn	ww	eqgr	q bio (gar)	q bio GN					1350
16	18	2	NA		gy bn	ww	eqgr	q bio lim	q bio GN					1800
18	24	6	NA	149439										
18	20	2	NA		gy	fr	eqgr	q bio mag	q bio GN					2450
20	22	2	NA		gy	fr	eqgr	q bio mag	q bio GN					2850
22	24	2	NA		gy	fr	eqgr	q bio mag	q bio GN					700
24	30	6	NA	149440										
24	26	2	NA		gy bn	fr	eqgr	q bio lim mag	q bio GN					1400
26	28	2	NA		gy bn	fr	eqgr	q bio lim (gar)	q bio GN					1350
28	30	2	NA		gy bn	fr	eqgr	q bio mag (gar)(lim)	q bio GN					2800
30	36	6	NA	149441										
30	32	2	NA		gy bn	fr	eqgr	q bio ep (gar)	q bio GN					1270
32	34	2	NA		gy bn	fr	eqgr	q bio mag (lim)	q bio GN					1000
34	36	2	NA		gy bn	fr	eqgr	q bio mag (lim)	q bio GN					1000
36	42	6	NA	149442										
36	38	2	NA		gy bn	fr	eqgr	q bio (lim) mag	q bio GN					4000
38	40	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7950
40	42	2	NA		dk gy	fr	eqgr	q bio mag sill	q mag RK					8000

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
42	44	2	NA	149443	dk gy	fr	eqgr	q bio mag sill	q mag RK					9500
44	46	2	NA	149444	dk gy	fr	eqgr	q bio mag sill	q mag RK					9500
46	48	2	NA	149445	dk gy	fr	eqgr	q bio mag sill	q mag RK					6200
48	50	2	NA	149446	dk gy	fr	eqgr	q bio mag sill	q mag RK					8200
50	52	2	NA	149447	dk gy	fr	eqgr	q bio mag sill	q mag RK					5000
52	54	2	NA	149448	dk gy	fr	eqgr	q bio mag sill	q mag RK					3700
54	56	2	NA	149449	dk gy	fr	eqgr	q bio mag sill	q mag RK					8700
56	58	2	NA	149450	dk gy	fr	eqgr	q bio mag sill	q mag RK					5200
58	60	2	NA	149451	dk gy	fr	eqgr	q mag ep fs bio	q bio GN					2300
60	62	2	NA	149452	gy bn gn	fr	eqgr	q ep cal bio mag	SKARN				bn "calcite" has str fizz	460
62	64	2	NA	149453	gy bn gn	fr	eqgr	q ep cal bio mag	SKARN					1590
64	66	2	NA	149454	gy bn	fr	eqgr	q calcite bio s"	LODE/SKARN			fg pyrite		700
66	68	2	NA	149455	gy bn	fr	eqgr	q ep cal bio (gar)	LODE			tr py cpy		700
68	70	2	NA	149456	gy bn	fr	eqgr	q ep cal bio (gar)	LODE			tr py ga		950
70	72	2	NA	149457	lt gy gn	fr	eqgr	q ep cal mag	SKARN/LODE			tr py		1600
72	74	2	NA	149458	dk gy	fr	eqgr	q cal mag gar	SKARN/LODE			1-5% py		1300
74	76	2	NA	149459	bk	fr	eqgr	q bio (mag)(bio)	q bio GN			tr py		800
76	78	2	NA	149460	bk	fr	eqgr	q bio gar	q bio GN					
78	80	2	NA	149461	bk	fr	eqgr	q bio gar	q bio GN				EOH	

DRILL HOLE LOG SHEET

HOLE NO RRK030

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			

DRILL TYPE:	RC	EOH DEPTH:	94	DATE STARTED	1.12.96	AMG	7449326.9 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	1.12.96	CO-ORDS	374261.7 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	698.1 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		lt bn	hw	sandy	q carb	SAND/CAL					300
6	12	6	NA	149462										
6	8	2	NA		bn	hw	mottled	cly q	SAP					1000
8	10	2	NA		gy bn	mw	mottled	cly q	SAP					620
10	12	2	NA		gy bn	mw	eqgr	q bio FeOx (clay)	q bio GN					1200
12	18	6	NA	149463										
12	14	2	NA		gy bn	mw	eqgr	q bio FeOx (clay)	q bio GN					940
14	16	2	NA		gy bn	mw	eqgr	q bio FeOx (clay)	q bio GN					1060
16	18	2	NA		gy bn	mw	eqgr	q bio FeOx (clay)	q bio GN					690
18	24	6	NA	149464										
18	20	2	NA		gy bn	mw	eqgr	q bio FeOx (clay)	q bio GN					1660
20	22	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					2130
22	24	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					3010
24	30	6	NA	149465										
24	26	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					2900
26	28	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					4300
28	30	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					3800
30	36	6	NA	149466										
30	32	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					2200
32	34	2	NA		gy bn	ww	eqgr	q mag bio sill	q bio GN					2690
34	36	2	NA		gy bn	ww	eqgr	q mag bio sill	q bio GN					3750
36	42	6	NA	149467										
36	38	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					1350
38	40	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					3200
40	42	2	NA		gy bn	ww	eqgr	q mag bio	q bio GN					7400
42	44	2	NA	149468	gy bn	ww	eqgr	q (lim) mag bio	q mag RK					3900

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From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
44	46	2	NA	149469	dk gy bn	fs	eqgr	q fs mag	q mag RK					7900
46	48	2	NA	149470	dk gy bn	fs	eqgr	q fs mag	q mag RK					6900
48	50	2	NA	149471	gy gn	fs	eqgr	q ep cal gar	SKARN				strong fizz with acid	1700
50	52	2	NA	149472	gy gn	fs	eqgr	q ep cal mag	SKARN					1900
52	54	2	NA	149473	gy gn	fs	eqgr	q ep cal mag	SKARN					5980
54	56	2	NA	149474	gy gn	fs	eqgr	q ep cal mag	SKARN					5700
56	58	2	NA	149475	gn cm	fs	eqgr	q ep cal mag	SKARN					3800
58	60	2	NA	149476	gy gn	fs	eqgr	q ep cal mag	SKARN			tr py ga		4000
60	62	2	NA	149477	dk gy	fs	eqgr	q mag (chl?)	LODE		sil/chloritised	minor py		920
62	64	2	NA	149478	dk gy	fs	eqgr	q mag chl bio	LODE		sil/chloritised	minor py		1320
64	66	2	NA	149479	dk gy	fs	eqgr	q mag chl bio	LODE		sil/chloritised	1-2% py		2500
66	68	2	NA	149480	dk gy	fs	eqgr	q mag chl bio	LODE		sil/chloritised	2-5% py		1300
68	70	2	NA	149481	dk gy	fs	eqgr	q mag chl bio	LODE		sil/chloritised	2-5% py		1000
70	72	2	NA	149482	dk gy	fs	eqgr	q mag chl bio	LODE		sil/chloritised	2-5% py		1350
72	74	2	NA	149483	bn gn	fs	eqgr	mag cal	SKARN			tr py		800
74	76	2	NA	149484	dk gy	fs	eqgr	q mag cal chl	LODE/SKARN			2-5% py		7500
76	78	2	NA	149485	dk gy	fs	eqgr	q mag (gar)	LODE			tr py		1180
78	80	2	NA	149486	dk gy	fs	eqgr	q mag (gar)	LODE/GN			tr py		4200
80	82	2	NA	149487	dk gy	fs	eqgr	q ep cal mag	SKARN			tr py	strong fizz with acid	800
82	84	2	NA	149488	dk gy	fs	eqgr	q cal	SKARN			tr py		
84	86	2	NA	149489	dk gy	fs	eqgr	q mag	LODE?			tr py		3400
86	88	2	NA	149490	gy pk	fs	eqgr	q gar mag	q mag RK					3200
88	90	2	NA	149491	dk gy	fs	eqgr	q mag	q mag RK			tr ga		1000
90	92	2	NA	149492	gy pk	fs	eqgr	q gar	gar GN			tr py		340
92	94	2	NA	149493	gy pk	fs	eqgr	q gar	gar GN				EOH	500

DRILL HOLE LOG SHEET

HOLE NO **RRK031**

DRILL TYPE:	RC/DIAMOND	EOH DEPTH:	147.6	DATE STARTED	2.12.96	AMG	7449271.4 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	6.12.96	CO-ORDS	374285.7 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	697 8 m

DOWN HOLE SURVEY DATA

Depth	BRG	DIP	Depth	BRG	DIP
0	28 AMG	60			
107 6	28	63			
147 6	32	56			

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		lt bn	hw	sandy	q carb	SAND/CAL					1000
6	8	2	NA		bn	hw	mottled	cly q	SAP					500
8	10	2	NA		bn	hw	mottled	cly q	SAP					400
10	20	10	NA	149494										
10	12	2	NA		bn	hw	mottled	cly q	SAP					570
12	14	2	NA		bn	hw	mottled	cly q	SAP					400
14	16	2	NA		bn	hw	mottled	cly q	SAP					700
16	18	2	NA		bn	hw	mottled	cly q	SAP					390
18	20	2	NA		bn	hw	mottled	cly q	SAP					500
20	30	10	NA	149495										
20	22	2	NA		bn	mw	mottled	cly q mica	SAP					740
22	24	2	NA		gy	mw	eqgr	q mica mag	q bio GN					860
24	26	2	NA		gy bn	mw	eqgr	q bio mag (lim)	q bio GN					670
26	28	2	NA		gy bn	mw	eqgr	q bio mag (lim)	q bio GN					1280
28	30	2	NA		gy bn	mw	eqgr	q bio mag (lim)	q bio GN					2450
30	40	10	NA	149496										
30	32	2	NA		gy bn	mw	eqgr	q bio mag (lim)	q bio GN					650
32	34	2	NA		dk gy	fr	eqgr	q bio mag (lim)	q mag RK					4500
34	36	2	NA		dk gy	fr	eqgr	q bio mag (lim)	q mag RK					8300
36	38	2	NA		dk gy	fr	eqgr	q bio mag (lim)	q mag RK					6500
38	40	2	NA		dk gy	fr	eqgr	q bio mag (lim)	q mag RK					5900
40	50	10	NA	149497										
40	42	2	NA		gy	fr	eqgr	q mag	q mag RK					6800
42	44	2	NA		gy	fr	eqgr	q mag	q mag RK					4400
44	46	2	NA		gy	fr	eqgr	q bio mag	q mag RK					6000
46	48	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7050

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
48	50	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7050
50	60	10	NA	149498										
50	52	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7300
52	54	2	NA		gy	fr	eqgr	q bio mag	q mag RK					1080
54	56	2	NA		gy	fr	eqgr	q bio mag gar	q mag RK					7400
56	58	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7800
58	60	2	NA		gy	fr	eqgr	q bio mag	q mag RK					8100
60	70	10	NA	149499										
60	62	2	NA		gy	fr	eqgr	q bio mag	q mag RK					8000
62	64	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7900
64	66	2	NA		gy	fr	eqgr	q bio mag	q mag RK					5700
66	68	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7900
68	70	2	NA		gy	fr	eqgr	q bio mag	q mag RK					8900
70	80	10	NA	149500										
70	72	2	NA		gy	fr	eqgr	q bio mag	q mag RK					8700
72	74	2	NA		gy	fr	eqgr	q bio mag	q mag RK					6500
74	76	2	NA		gy	fr	eqgr	q bio mag	q mag RK					6300
76	78	2	NA		gy	fr	eqgr	q bio mag	q mag RK					7400
78	80	2	NA		gy	fr	eqgr	q bio mag gar	q mag RK					7080
80	90	10	NA	148910										
80	82	2	NA		gy bk	fr	eqgr	q mag	q mag RK					5200
82	84	2	NA		gy bk	fr	eqgr	q mag	q mag RK					6400
84	86	2	NA		gy bk	fr	eqgr	q mag	q mag RK					5800
86	88	2	NA		gy bk	fr	eqgr	q mag	q mag RK					8000
88	90	2	NA		gy bk	fr	eqgr	q bio mag gar	q mag RK					6750
90	100	10	NA	148911										
90	92	2	NA		gy bk	fr	eqgr	q bio mag (gar)	q mag RK					6800
92	94	2	NA		gy bk	fr	eqgr	q bio mag gar	q mag RK					5980
94	96	2	NA		gy bk	fr	eqgr	q bio mag gar	q mag RK					6400
96	98	2	NA		gy bk	fr	eqgr	q bio mag gar	q mag RK					8500
98	100	2	NA		gy bk	fr	eqgr	q bio mag gar	q mag RK					7500
100	101.2	1.2	NA		gy bk	fr	eqgr	q bio mag gar	q mag RK				end of precollar	8200
101.20	102.00	0 80	0.80		gy	fr	gneissic	q bio mag gar	q bio GN	fol 30 to CA				10000

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithology	Structure	Alteration	Mineral-isation	Comments	Mag Susc
102.00	104.60	2 60	2.60		gy	fr	gneissic	q fs bio mag (gar)	q bio GN	fol 30 to CA				
104 60	107.60	3.00	3.00		gy	fr	gneissic	q fs bio mag (gar)	q bio GN	fol 30 to CA				20000
107 60	110 60	3.00	3.00		gy	fr	gneissic	q fs bio mag (gar)	q bio GN	fol 30 to CA				
110.60	113.60	3.00	3.00		gy	fr	gneissic	q fs bio mag (gar)	q bio GN	fol 30 to CA				
113 60	116.60	3 00	3.00		gy	fr	gneissic	q fs bio mag (gar)	q bio GN	fol 30 to CA				
116.60	122.20	5.60	5.60		gy	fr	gneissic	q fs bio mag (gar)	q bio GN	fol 30 to CA				
122 20	123 00	0.80	0.80		gy gn	fr	gneissic	ep cal q mag	SKARN	fol 20-30			strong fizz	1500
123.00	123.80	0.80	0.80		gy	fr	gneissic	q fs bio mag	q bio GN					3000
123.80	124.90	1 10	1.10		gy gn	fr	gneissic	ep cal q bio gar	SKARN/GN				gar gns to 4mm	2500
124.90	125.90	1.00	1.00		gy lt bn	fr	gneissic	q fs bio mag	q bio GN					
125 90	128.00	2 10	2.10	131837	lt gy gn	fr	mg foliated	q cal gar bio	SKARN	fol 30				
128.00	130.25	2.25	2.25	131838	lt gy bn	fr	mg foliated	q cal bio	SKARN/GN					
130.25	131.25	1.00	1.00	131839	lt gy	fr	mg foliated	q cal bio	SKARN					
131 25	132.25	1.00	1.00	131840	gy	fr	brecciated	q chl sulphide	LODE	fol 30		5%	estimated Pb + Zn	
132 25	133.25	1.00	1.00	131841	gy gn	fr	brecciated	q chl sulphide	LODE			8%	gradational sphal	
133 25	134.25	1 00	1.00	131842	gy gn	fr	brecciated	q chl sulphide	LODE	shearing 30 toCA		4%		
134.25	135 15	0.90	0.90	131843	gy	fr	brecciated	q gar	Q/LODE			2%	some cavities	
135 15	136.20	1.05	1 05	131844	gy	fr	brecciated	q carb sulphide	LODE	crude fol 30		4%		
136 20	137.20	1.00	1.00	131845	gy	fr	brecciated	q carb sulphide	LODE			5%		
137.20	137.90	0.70	0.70	131846	dk gn	fr	cg eqgr	px q chl bi q	PX	q veins 45		2%	px gns to 20mm	
137 90	139.40	1.50	1 50	131847	gy gn	fr	mg fol	px q	PX	fol 0-30		0%		
139.40	140 60	1 20	1.20	131848	gy gn	fr	cg breccia	q px sulphide	PX			1%		
140 60	141.60	1.00	1 00	131849	gy gn	fr	cg breccia	q px sulphide	LODE	shearing 30		5%		
141 60	142 60	1.00	1.00	131850	gy gn	fr	cg breccia	q px sulphide	LODE/SKARN			3%		
142 60	143 60	1.00	1 00	131851	gy gn	fr	cg breccia	q px sulphide	LODE/PX			1%		
143 60	144 60	1.00	1 00	131852	gy pk gn	fr	mg foliated	q bio gar	q bio GN	fol 30		1%		
144 60	145.60	1.00	1.00	131853	gy pk gn	fr	mg foliated	q bio gar	q bio GN	fol 30		1%		
145.60	146.60	1 00	1.00	131854	gy bn	fr	mg foliated	q bio	q bio GN	fol 40-50			Ptygmatic folds in q layers	
146 60	147 60	1.00	1 00		lt gy	fr	mg foliated	q gar	q bio GN				EOH	

DRILL HOLE LOG SHEET

HOLE NO **RRK032**

DOWN HOLE SURVEY DATA					
Depth	BRG	DIP	Depth	BRG	DIP
0	30 AMG	60	200	34	58
109	NA	58			
150	NA	57.5			

DRILL TYPE:	RC/DIAMOND	EOH DEPTH:	228	DATE STARTED	7.12.96	AMG	7449327.7 mN
PROJECT:	Aruntas	TRAVERSE No:		DATE FINISHED	14 12.96	CO-ORDS	374111.8 mE
EL NUMBER:	8125	LOGGED BY:	MHR	CONTRACTOR:	Gorey & Cole	RL:	697.7 m

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
0	6	6	NA		lt bn	hw	sandy	q carb	SOIL/CAL					1090
6	8	2	NA		bn	mw	mottled	clay q mag	SAP					2000
8	10	2	NA		bn	mw	mottled	clay q mag	SAP					650
10	20	10	NA	148912										
10	12	2	NA		bn	mw	mottled	clay q mag	SAP					100
12	14	2	NA		bn	mw	mottled	clay q mag	SAP					650
14	16	2	NA		bn	mw	mottled	clay q mag	SAP					650
16	18	2	NA		gy bn	mw	eqgr	q bio mag (clay)	q bio GN					490
18	20	2	NA		gy bn	mw	eqgr	q bio mag (clay)	q bio GN					500
20	30	10	NA	148913										
20	22	2	NA		gy bn	mw	eqgr	q bio mag (clay)	q bio GN					1330
22	24	2	NA		gy bn	mw	eqgr	q bio mag (clay)	q bio GN					980
24	26	2	NA		gy bn	mw	eqgr	q bio mag (clay)	q bio GN					870
26	28	2	NA		gy bn	mw	eqgr	q bio mag (clay)	q bio GN					900
28	30	2	NA		dk gy	ww	eqgr	q sill mag	q sill GN					6000
30	40	10	NA	148914			eqgr							
30	32	2	NA		gy bn	ww	eqgr	q sill mag	q sill GN					2300
32	34	2	NA		gy bn	ww	eqgr	q sill mag	q sill GN					1000
34	36	2	NA		gy bn	ww	eqgr	q sill mag	q sill GN					1500
36	38	2	NA		gy bn	ww	eqgr	q sill mag	q sill GN					2000
38	40	2	NA		gy bn	ww	eqgr	q sill mag	q sill GN					1200
40	50	10	NA	148915			eqgr							
40	42	2	NA		gy	fr	eqgr	q fs bio mag	q bio GN					4700
42	44	2	NA		gy bn	ww	eqgr	q fs bio mag (clay)	q bio GN					560
44	46	2	NA		gy bn	ww	eqgr	q fs bio mag	q bio GN					4000
46	48	2	NA		gy bn	ww	eqgr	q fs bio mag	q bio GN					3100

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
48	50	2	NA		gy bn	ww	eqgr	q fs bio mag	q bio GN					7700
50	60	10	NA	148916										
50	52	2	NA		lt gy bn	ww	eqgr	q fs bio mag	q bio GN					6000
52	54	2	NA		gy bn	fr	eqgr	q fs sill mag	q sill GN					6400
54	56	2	NA		gy bn	fr	eqgr	q fs sill mag	q sill GN					6500
56	58	2	NA		gy bn	fr	eqgr	q fs sill mag	q sill GN					6500
58	60	2	NA		gy bn	fr	eqgr	q fs sill mag	q sill GN					9500
60	70	10	NA	148917										
60	62	2	NA		gy bn	fr	eqgr	q fs sill mag	q sill GN					7400
62	64	2	NA		gy	fr	eqgr	q fs sill mag	q sill GN					9500
64	66	2	NA		gy	fr	eqgr	q fs sill mag	q sill GN					10000
66	68	2	NA		gy	fr	eqgr	q fs sill mag	q sill GN					6500
68	70	2	NA		gy	fr	eqgr	q fs sill mag	q sill GN					3000
70	80	10	NA	148918										
70	72	2	NA		gy	fr	eqgr	q fs sill mag	q sill GN					1150
72	74	2	NA		gy bn	ww	eqgr	q fs sill FeOx	q sill GN					1100
74	76	2	NA		gy bn	ww	eqgr	q fs sill FeOx	q sill GN					8000
76	78	2	NA		dk gy	fr	eqgr	q bio mag	q bio GN					7400
78	80	2	NA		gy bn	ww	eqgr	q bio mag	q bio GN					5600
80	90	10	NA	148919										
80	82	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					9400
82	84	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					12000
84	86	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					1940
86	88	2	NA		gy	fr	eqgr	q bio fs mag gar	q bio GN					6940
88	90	2	NA		gy bn	fr	eqgr	q bio fs mag gar	q bio GN					9700
90	100	10	NA	148920										
90	92	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					8900
92	94	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					8600
94	96	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					7400
96	98	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					6100
98	100	2	NA		gy gn	fr	eqgr	q bio fs ep mag	q bio GN					2900
100	108 3	8.3	NA	148921										
100	102	2	NA		gy gn	fr	eqgr	q bio fs mag	q bio GN					7000

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
102	104	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					6600
104	106	2	NA		gy	fr	eqgr	q bio fs mag	q bio GN					11000
106	108.3	2.3	NA		gy	fr	eqgr	q bio fs mag gar	q bio GN				end precollar	6200
108.30	111 00	2 70	2.70		gy	fr	mg fol	q fs bio mag (gar)	q bio GN	fol 30-40				7000
111.00	114.00	3.00	3.00		gy	fr	mg fol	q fs bio mag gar	q bio GN	var fol 20-40			gar zone subll CA	11000
114.00	117 00	3 00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				10000
117.00	120.00	3 00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	jnt 55 CA				12000
120.00	123 00	3.00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				11000
123 00	126.00	3 00	3 00		lt gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				8000
126.00	129.00	3.00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	jnt/flt 20 toCA				50000
129.00	132.00	3 00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				8000
132.00	135.00	3.00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30			q fs augens	11000
135.00	138.00	3.00	3 00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				8500
138.00	141 00	3.00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				11000
141.00	144.00	3.00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				14000
144.00	147.00	3 00	3.00		gy	fr	mg fol	q fs bio mag	q bio GN	fol 30				10000
147 00	148.50	1.50	1 50		gy	fr	mg fol	q fs bio ep	q bio GN	var fol			minor irreg calcite veins	200
148 50	150 00	1 50	1.50		gy	fr	mg fol	q fs bio gar mag	q bio GN					17000
150.00	153.00	3.00	3.00		gy	fr	mg fol	q fs bio gar ep mag	q bio GN	fol 30			40mm ep zone II fol	10000
153.00	155.00	2 00	2.00		gy gn	fr	mg fol	q fs bio gar ep mag	q bio GN	fol 30			80 mm ep zone II fol	5500
155 00	156 70	1.70	1.70		w	fr	breccia	q ep cal fs	SKARN				possible fault breccia	10
156 70	158.00	1 30	1.30		gy bn	fr	cg fol	q fs bio gar	q bio GN					6000
158.00	159.60	1.60	1 60		gy	fr	eqgr	q fs ep	mafic INT					5000
159.60	162 30	2 70	2.70		gy pk	fr	cg gneissic	q gar bio ep mag	gar GN	fol 30			100mm ep zone	8000
162 30	163.00	0.70	0.70		w gn	fr	eqgr	q cal fs ep	SKARN	fol 30				0
163 00	165.00	2 00	2 00		gy pk	fr	cg gneissic	q fs gar bio mag	gar GN	fol 30-40				12000
165 00	165.80	0.80	0 80		w dk gn	fr	breccia	q cal fs	SKARN	fol 30				0
165.80	170.50	4.70	4.70		gy	fr	mg fol	q fs bio mag (gar)	q bio GN	fol 30				12000
170.50	171 90	1.40	1.40	148922	gn	fr	cg eqgr	q px (gar)	PYROXENITE			tr py	bn min garnet?	40
171.90	173.90	2.00	2.00	148923	gy bn	fr	cg fol	q bio	q bio GN	w fol 30	altered px?			0
173.90	175.90	2.00	2 00	148924	gy	fr	cg fol	q bio chl	q bio GN	w fol 30	altered px?	tr py cpy ga		1900
175 90	176.40	0 50	0.50	148925	gy gn	fr	cg eqgr	px chl mag	PX			1% cpy ga		35000
176.40	177.40	1 00	1.00	148926	gn pk	fr	cg eqgr	q chl gar	?PX					4000

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
177.40	178 50	1.10	1.10	148927	lt gy	fr	cg fol	q gar s"	LODE			1-2% sph		10
178 50	180.50	2.00	1.45	148928	lt gy	fr	cg fol	q gar px mag	LODE	crude fol 60		tr s" 1-2% sph		40000
180 50	182.50	2 00	1 45	148929	lt gy	fr	cg fol	q gar mag cal	LODE	crude fol 60		tr s" 1-2% sph		40
182.50	184 00	1 50	1 50	148930	lt gy	fr	cg fol	q gar cal	LODE	fol 45		tr s" 1-2% sph		40
184.00	185 50	1.50	1.50	148931	lt gy	fr	cg fol	q gar cal	LODE	fol 45		tr cpy 2-5 sph		100
185 50	187.00	1.50	1.50	148932	ly gy bn	fr	cg fol	q gar chl mag	LODE			tr cpy 2-5 sph		500
187.00	188.50	1 50	1.45	148933	ly gy bn	fr	cg fol	q gar chl mag	LODE			tr cpy 2-5 sph		2000
188.50	190.00	1.50	1.50	148934	ly gy bn	fr	cg fol	q gar chl mag	LODE			1-5%sph	cavities in S" rich zones	500
190.00	191.50	1 50	1 50	148935	ly gy bn	fr	cg fol	q gar px	LODE	fol 25-30		1-3%S"		0
191.50	193 00	1.50	1 50	148936	ly gy bn	fr	cg fol	q gar px	LODE	fol 25-30		1-3%S"		20
193.00	194.50	1.50	1.50	148937	w gn bn	fr	cg fol, cavities	q gar px	LODE	fol 25-30		1-3%S"		400
194 50	195 60	1.10	1.10	148938	w gn bn	fr	cg fol	q gar px	LODE			1-3%S"		200
195 60	196.50	0.90	0 90	148939	gy bn	fr	cg fol	q bio fs	?q bio GN	fol 30		tr sph		0
196 50	198 00	1.50	1.50	148940	w gn	fr	cg fol, cavities	q px gar	LODE			1-3%S"		300
198.00	199.50	1.50	1 50	148941	w lt bn	fr	cg fol	q gar wollastonite	LODE	fol 30		tr S"		0
199 50	201.00	1.50	1.50	148942	w lt bn	fr	cg fol	q gar woll	LODE			tr S"		0
201 00	202 50	1 50	1.50	148943	gy bn	fr	cg fol, cavities	q mag gar	LODE	fol 45		1-3%S"		2200
202.50	204.00	1.50	1.50	148944	gy bn	fr	cg fol, cavities	q mag gar	LODE			5% sph cpy		2300
204 00	205.50	1 50	1.50	148945	gy bn	fr	cg fol,breccia	q mag chl	LODE			5% sph cpy		5000
205.50	207.00	1.50	1.50	148946	gy gn	fr	cg fol,breccia	q px gar mag	LODE			5% sph cpy		120
207 00	208 50	1.50	1.50	148947	gy	fr	cg fol,breccia	q bio px	LODE			1% sph cpy		0
208 50	210 00	1.50	1.50	148948	gy bn	fr	cg eqgr	q bio px gar?	?PX	crude fol 30		tr sph ga	pyroxenite texture	0
210.00	211.50	1.50	1.50	148949	gy gn	fr	cg eqgr	q bio px gar?	PX	jnts 45		tr sph ga		50
211 50	213.00	1.50	1.50	148950	gn gy	fr	cg eqgr	q px bio	PX	fol 30		tr sph ga		1300
213.00	214 50	1.50	1 50	148951	gy	fr	fol	q bio (px)	?q bio GN	fol 30		tr sph ga		600
214 50	216.00	1.50	1 50	148952	gy	fr	fol	q bio (px)	?q bio GN	fol 30		tr sph ga		20
216.00	217.50	1.50	1.50	148953	gy	fr	fol	q bio gar px	?LODE	fol 30		2-5% sph ga		1200
217 50	219.00	1.50	1.50	148954	gy pk	fr	fol	q gar	q gar GN			tr py		20
219.00	221.00	2.00	2.00	148955	gy pk	fr	cg eqgr	q gar	q gar GN	w fol 30	gar	tr py		20
221 00	222 60	1.60	1.60	148956	gy pk	fr	cg eqgr	q gar	q gar GN	w fol 30	gar	tr cpy ga		20
222.60	223 00	0.40	0.40	148957	gy gn bn	fr	cg eqgr	q px bio s"	PX			>10% S"		
223 00	224.00	1.00	1 00	148958	bn gn	fr	cg eqgr	px bio	PX			tr S"		
224.00	226 00	2.00	2 00	148959	gy	fr	fol	q bio gar	q bio GN	w fol 30		-		

From	To	Interval	Core Recovery	Sample Number	Colour	Weath	Texture	Mineralogy	Lithlogy	Structure	Alteration	Mineral-isation	Comments	Mag Susc
226 00	228.00	2.00	1 90	148960	gy	fr	fol	q bio gar	q bio GN	w fol 30		-	EOH	

APPENDIX 3

Red Rock RAB Drilling Results

RED ROCK RAB DRILLING RESULTS

Sample Number	Hole Number	Depth From	Depth To (m)	Cu	Pb	Zn	As	Ni	Cd	Ag	Mn	Fe	Co	Cr	Bi	Sb	Au	AuR
131017	37A001	20	22	30	4	14	1	11	-1	-0.5	20	90700	2	63	-5	-5	-0.01	
131018	37A001	22	24	22	8	12	-1	7	-1	-0 5	20	97600	-1	44	-5	-5	-0.01	
131019	37A001	24	26	17	4	11	1	7	-1	-0 5	90	48600	3	46	-5	-5	-0.01	
131020	37A001	26	28	17	4	9	1	6	-1	-0.5	95	35700	2	36	-5	-5	-0.01	
131021	37A001	28	30	10	-3	6	1	3	-1	-0.5	155	26500	1	45	-5	-5	-0.01	
131022	37A001	30	32	19	-3	12	-1	6	-1	-0.5	250	46700	2	41	-5	-5	-0.01	
131023	37A001	32	34	20	4	8	-1	5	-1	-0 5	240	59800	1	28	-5	-5	-0.01	
131024	37A001	34	36	13	4	7	-1	4	-1	-0.5	155	50600	-1	31	-5	-5	-0.01	-0.01
131025	37A001	36	38	62	8	32	2	18	-1	-0.5	330	137000	6	130	-5	-5	-0.01	
131026	37A001	38	40	88	12	54	-1	27	-1	-0.5	220	111000	5	165	-5	-5	-0 01	
131027	37A001	40	42	19	4	9	1	6	-1	-0.5	70	32500	1	61	-5	-5	-0.01	
131028	37A001	42	44	13	-3	7	-1	4	-1	-0.5	45	21800	-1	68	-5	-5	-0 01	
131029	37A001	44	46	12	4	6	-1	4	-1	-0.5	30	23800	-1	68	-5	-5	-0 01	
131030	37A001	46	48	26	4	18	1	14	-1	-0.5	80	62200	3	110	-5	-5	-0 01	
131031	37A001	48	50	16	-3	12	-1	7	-1	-0.5	45	41400	1	68	-5	-5	-0 01	
131032	37A001	50	52	18	-3	21	-1	7	-1	-0.5	40	37500	1	44	-5	-5	-0 01	
131033	37A001	52	54	39	8	33	-1	17	-1	-0.5	95	85600	3	135	-5	-5	-0.01	-0.01
131034	37A001	54	56	44	4	42	-1	18	-1	-0.5	110	76000	3	115	-5	-5	-0.01	
131035	37A002	16	18	9	-3	5	-1	5	-1	-0.5	25	22700	2	19	-5	-5	-0.01	
131036	37A002	18	20	11	-3	7	-1	5	-1	-0.5	40	26900	3	27	-5	-5	-0.01	
131037	37A002	20	22	5	-3	5	-1	5	-1	-0 5	55	17100	2	21	-5	-5	-0.01	
131038	37A002	22	24	11	-3	13	-1	11	-1	-0.5	140	42400	5	56	-5	-5	-0.01	
131039	37A002	24	26	9	-3	10	-1	7	-1	-0.5	490	24800	9	28	-5	-5	-0.01	
131040	37A002	26	28	10	-3	7	-1	9	-1	-0.5	490	35000	9	56	-5	-5	-0.01	-0 01
131041	37A003	6	8	26	4	35	2	14	-1	-0 5	210	46500	6	73	-5	-5	-0.01	
131042	37A003	8	10	44	4	39	-1	19	-1	-0.5	165	75800	6	125	-5	-5	-0.01	
131043	37A003	10	12	35	4	25	1	11	-1	-0.5	80	81000	3	115	-5	-5	-0.01	
131044	37A003	12	14	34	6	22	1	11	-1	-0.5	55	65300	3	105	-5	-5	-0.01	
131045	37A003	14	16	39	8	23	-1	11	-1	-0.5	50	87900	2	120	-5	-5	-0.01	
131046	37A003	16	18	31	6	25	-1	13	-1	-0.5	70	73200	4	98	-5	-5	-0.01	
131047	37A003	18	19	27	-3	25	1	13	-1	-0.5	35	50800	6	63	-5	-5	-0.01	-0.01
131048	37A004	8	10	46	10	25	2	23	-1	-0.5	120	110000	5	185	-5	-5	-0.01	
131049	37A004	10	12	27	6	18	1	13	-1	-0.5	140	77600	3	110	-5	-5	-0.01	
131050	37A004	12	14	18	4	14	2	12	-1	-0.5	160	67100	7	64	-5	-5	-0.01	
131051	37A004	14	16	15	-3	9	1	11	-1	-0.5	75	70700	4	84	-5	-5	-0.01	
131052	37A004	16	18	15	4	7	1	7	-1	-0.5	75	52200	3	74	-5	-5	-0.01	
131053	37A004	18	20	14	-3	8	1	7	-1	-0.5	80	48300	6	47	-5	-5	-0.01	
131054	37A004	20	22	18	-3	8	-1	8	-1	-0.5	90	40300	7	34	-5	-5	-0.01	
131055	37A004	22	23	18	4	13	1	5	-1	-0.5	80	42400	2	45	-5	-5	-0.01	
131056	37A005	10	12	66	4	62	4	48	-1	-0.5	620	59000	20	58	-5	-5	-0.01	-0.01
131057	37A005	12	14	92	4	80	4	84	-1	-0.5	1950	71800	35	85	-5	-5	-0.01	
131058	37A006	6	8	31	-3	25	6	18	-1	-0.5	330	19400	15	23	-5	10	-0.01	
131059	37A006	8	10	75	-3	44	2	35	-1	-0.5	540	53900	28	36	-5	-5	-0.01	
131060	37A006	10	12	55	-3	56	3	40	-1	-0.5	560	62000	29	27	-5	10	-0.01	
131061	37A006	12	13	90	-3	42	3	33	-1	-0.5	640	58600	25	22	-5	5	-0.01	
131062	37A007	6	8	67	6	61	-1	21	-1	-0.5	560	55800	27	13	-5	-5	-0 01	
131063	37A007	8	10	66	4	63	1	20	-1	-0.5	540	57000	27	14	-5	-5	-0.01	
131064	37A007	10	12	66	4	59	2	29	-1	-0.5	540	60600	28	16	-5	-5	-0 01	
131065	37A007	12	13	66	4	60	2	34	-1	-0.5	520	64900	29	17	-5	-5	-0.01	
131066	37A008	6	8	23	-3	33	2	12	-1	-0.5	360	32500	12	27	-5	-5	-0 01	-0.01
131067	37A009	8	10	16	-3	33	-1	8	-1	-0.5	220	23100	7	23	-5	-5	-0.01	-0.01
131068	37A008	10	12	18	-3	34	2	8	-1	-0.5	165	26800	9	26	-5	-5	-0 01	
131069	37A009	6	8	32	4	45	3	24	-1	-0.5	330	46200	19	29	-5	-5	-0.01	
131070	37A009	8	10	26	-3	40	3	22	-1	-0.5	320	50400	18	28	-5	-5	-0.01	
131071	37A009	10	12	46	-3	47	3	28	-1	-0.5	370	52500	23	24	-5	-5	-0 01	
131072	37A010	8	10	60	4	30	2	98	-1	-0.5	280	42000	29	150	-5	-5	-0 01	
131073	37A010	10	12	59	4	26	2	93	-1	-0.5	240	42000	27	145	-5	-5	-0 01	-0 01
131074	GB3002	9	10	18	10	32	2	12	-1	-0.5	85	34400	9	46	-5	-5	-0.01	

RED ROCK RAB DRILLING RESULTS

Sample Number	Hole Number	Depth From	Depth To (m)	Cu	Pb	Zn	As	Ni	Cd	Ag	Mn	Fe	Co	Cr	Bi	Sb	Au	AuR
131075	GB3002	19	20	22	10	42	3	16	-1	-0.5	360	47100	12	58	-5	-5	-0.01	
131076	GB3002	29	30	11	14	16	2	7	-1	-0.5	380	70300	5	63	-5	-5	-0.01	
131077	GB3002	39	40	7	4	8	1	3	-1	-0.5	65	55500	2	66	-5	-5	-0.01	
131078	GB3002	49	50	9	18	18	2	8	-1	-0.5	145	30700	2	57	-5	-5	-0.01	
131079	GB3002	59	60	8	20	33	-1	17	-1	-0.5	360	41100	4	77	-5	-5	-0.01	
131080	GB3003	74	75	36	26	36	-1	7	-1	-0.5	155	46600	3	67	-5	-5	-0.01	
131081	RRK021	24	26	21	18	300	4	84	-1	-0.5	2900	67300	72	125	-5	5	-0.01	
131082	RRK021	26	28	14	34	310	4	69	-1	-0.5	1700	66400	42	115	-5	5	-0.01	
131083	RRK022	30	32	22	65	430	5	145	2	-0.5	5050	82500	110	130	-5	5	-0.01	
131084	RRK022	32	34	11	94	410	6	120	1	-0 5	4300	74500	92	130	-5	5	-0.01	
131085	RRK022	34	36	16	110	390	5	80	1	-0.5	3450	57300	49	105	-5	10	-0.01	
131086	RRK023	30	32	24	98	820	3	185	4	-0.5	1.03%	78900	135	115	-5	5	-0.01	
131087	RRK023	32	34	12	46	480	5	100	3	-0.5	5150	76100	48	130	-5	5	-0.01	
131088	RRK023	34	36	13	36	280	3	77	2	-0.5	3000	68100	31	130	-5	-5	-0.01	-0 01
131089	RRK023	36	38	5	14	280	2	84	-1	-0.5	1000	65300	27	145	-5	-5	-0.01	
131090	RRK023	38	40	3	4	280	-1	77	-1	-0.5	680	64000	21	130	-5	-5	-0.01	
131091	37A001	8	10	17	14	20	1	10	-1	-0.5	180	58000	5	77	-5	-5	-0.01	-0.01
131092	37A001	10	12	28	14	20	-1	14	-1	-0.5	280	125000	4	230	-5	-5	-0.01	
131093	37A001	12	14	30	10	16	1	11	-1	-0.5	185	137000	3	220	-5	-5	-0.01	
131094	37A001	14	16	34	6	13	-1	10	-1	-0.5	85	137000	3	210	-5	-5	-0.01	
131095	37A001	16	18	51	6	18	-1	11	-1	-0.5	65	132000	4	175	-5	-5	-0.01	
131096	37A001	18	20	78	4	32	-1	22	-1	-0.5	60	157000	3	145	-5	-5	-0.01	
131097	GB3002	33	34	11	8	12	2	8	-1	-0.5	70	127000	2	120	-5	-5	-0.01	
131098	GB3002	34	35	11	6	13	1	5	-1	-0.5	55	116000	2	98	-5	-5	-0.01	
131099	GB3002	35	36	10	4	11	1	4	-1	-0.5	55	108000	1	84	-5	-5	-0.01	-0.01
131100	GB3002	36	37	10	4	14	1	6	-1	-0.5	90	97400	2	88	-5	-5	-0.01	
132601	GB3001	27	28	28	8	17	2	10	-1	-0.5	290	136000	4	210	-5	-5	-0.01	
132602	GB3001	28	29	29	6	12	2	8	-1	-0.5	270	103000	4	200	-5	-5	-0.01	-0 01
132603	GB3001	29	30	48	10	17	3	12	-1	-0.5	240	153000	6	250	-5	-5	-0.01	
132604	GB3001	30	31	38	10	14	2	10	-1	-0.5	310	115000	5	210	-5	-5	-0.01	
132605	GB3001	31	32	51	12	21	3	12	-1	-0 5	290	136000	5	200	-5	-5	-0.01	
132606	GB3001	32	33	74	14	33	1	17	-1	0 5	290	153000	7	220	-5	-5	-0.01	-0.01
132607	RRP001	6	7	5	12	15	2	5	-1	-0 5	30	31200	6	12	-5	-5	-0.01	
132608	RRP001	7	8	5	6	16	1	4	-1	-0.5	25	25800	4	19	-5	-5	-0.01	
132609	RRP001	8	9	9	8	17	1	6	-1	-0.5	40	34800	4	26	-5	-5	-0.01	
132610	RRP001	37	38	12	10	105	1	5	-1	-0.5	220	26700	7	19	-5	-5	-0.01	
132611	RRP001	38	39	11	8	76	-1	6	-1	-0.5	150	19000	5	14	-5	-5	-0.01	
132612	RRP001	39	40	7	6	47	-1	4	-1	-0.5	55	8750	2	29	-5	-5	-0.01	-0.01
132613	RRP002	7	8	65	4	185	5	130	-1	-0.5	1300	93300	42	58	-5	5	-0.01	
132614	RRP002	8	9	55	-3	200	2	110	-1	-0.5	5450	72300	230	37	-5	-5	-0 01	
132615	RRP002	9	10	35	4	145	2	63	-1	-0.5	1950	41700	130	26	-5	-5	-0.01	
132616	RRP003	5	6	26	4	57	2	15	-1	-0.5	380	38800	16	33	-5	-5	-0.01	-0.01
132617	RRP003	6	7	25	4	61	2	16	-1	-0.5	410	41600	17	25	-5	-5	-0.01	-0.01
132618	RRP004	3	4	35	4	54	2	16	-1	-0.5	580	43900	18	29	-5	-5	-0.01	
132619	RRP004	4	5	41	-3	65	2	20	-1	-0.5	600	48400	18	29	-5	-5	-0.01	
132620	RRP005	4	5	58	4	76	3	110	-1	-0.5	620	61600	37	220	-5	-5	-0.01	
132621	RRP005	5	6	49	-3	77	4	99	-1	-0.5	560	61600	33	175	-5	-5	-0.01	
132622	RRP006	4	5	87	6	84	4	190	-1	-0.5	540	82900	64	340	-5	-5	-0.01	
132623	RRP006	5	6	89	4	77	4	185	-1	-0.5	1100	81400	61	260	-5	-5	-0.01	
132624	RRP007	4	5	61	4	51	3	52	-1	-0 5	260	61100	25	87	-5	-5	-0.01	
132625	RRP007	5	6	69	4	59	2	85	-1	-0 5	430	73800	47	96	-5	-5	-0.01	
132626	RRP008	4	5	45	8	56	4	75	-1	-0 5	270	51500	30	78	-5	-5	-0.01	-0 01
132627	RRP008	5	6	67	-3	66	3	67	-1	-0.5	460	64600	32	99	-5	-5	-0.01	
132628	RRP009	5	6	20	-3	53	3	16	-1	-0.5	680	58500	21	23	-5	-5	-0.01	
132629	RRP009	6	7	23	-3	60	2	21	-1	-0 5	720	63600	22	19	-5	-5	-0.01	
132630	RRP009	7	8	25	-3	58	3	27	-1	-0 5	580	62400	22	16	-5	-5	-0.01	
132631	RRP010	5	6	105	10	155	7	27	-1	-0.5	380	80500	27	33	-5	10	-0.01	
132632	RRP010	6	7	88	12	140	6	25	-1	-0 5	350	68600	28	30	-5	10	-0.01	

RED ROCK RAB DRILLING RESULTS

Sample Number	Hole Number	Depth From	Depth To (m)	Cu	Pb	Zn	As	Ni	Cd	Ag	Mn	Fe	Co	Cr	Bi	Sb	Au	AuR
132633	RRP011	8	9	53	-3	82	2	59	-1	-0.5	250	119000	19	220	-5	-5	-0.01	
132634	RRP011	9	10	60	-3	88	3	63	-1	-0.5	230	110000	20	260	-5	-5	-0.01	
132635	RRP012	5	6	18	6	28	2	13	-1	-0 5	620	71500	14	70	-5	-5	-0.01	
132636	RRP012	6	7	27	4	34	3	27	-1	-0.5	460	69900	14	100	-5	-5	-0.01	
132637	RRP012	24	25	48	-3	110	3	105	-1	-0.5	560	57000	51	230	-5	-5	-0.01	
132638	RRP012	25	26	44	-3	70	2	115	-1	-0.5	520	48200	37	220	-5	-5	-0.01	
132639	RRP012	26	27	43	4	65	3	110	-1	-0.5	420	46200	41	210	-5	-5	-0.01	-0.01
132640	RRP012	27	28	48	-3	76	3	130	-1	-0.5	880	50800	56	230	-5	-5	-0.01	

Units	ppm	ppm	ppm	ppm	ppm	pp	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Lim	1	3	1	1	1	1	0.5	5	100	1	2	5	5	0 01	0.01			
Scheme	IC2E	IC2E	IC2E	IC2E	IC2E	C2	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	FA1	FA2			

Laboratory: AMDEL

APPENDIX 4

Red Rock RC and Diamond Assay Results

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148501	RRK001	0	3	21	22	210	1	49	-1	9	220	49800	12	92	-5	-5	-0.01
148502	RRK001	3	6	33	30	390	-0.5	68	-1	9	2000	54600	51	90	-5	-5	-0.01
148503	RRK001	6	8	19	34	470	-0.5	85	1	12	2700	65100	95	100	-5	-5	-0.01
148504	RRK001	8	10	7	14	440	-0.5	105	-1	10	1600	61100	79	100	-5	-5	-0.01
148505	RRK001	10	12	20	52	430	-0.5	91	2	11	3300	60300	115	105	-5	-5	-0.01
148506	RRK001	12	14	50	50	540	-0.5	72	2	7	4100	71200	82	97	-5	-5	-0.01
148507	RRK001	14	16	23	22	290	-0.5	66	-1	5	1200	60600	42	100	-5	-5	-0.01
148508	RRK001	16	18	14	22	340	-0.5	66	-1	3	1200	60400	35	105	-5	-5	-0.01
148509	RRK001	18	20	16	8	190	-0.5	68	-1	2	620	63600	29	125	-5	-5	-0.01
148510	RRK001	20	22	4	4	160	-0.5	55	-1	3	470	57100	26	110	-5	-5	-0.01
148511	RRK001	22	24	2	6	150	-0.5	64	-1	3	350	59900	27	125	-5	-5	-0.01
148512	RRK001	24	26	-1	4	100	-0.5	64	-1	-1	300	78400	22	135	-5	-5	-0.01
148513	RRK001	26	28	3	-3	160	-0.5	65	-1	4	390	71400	25	140	-5	-5	-0.01
148514	RRK001	28	30	32	-3	86	-0.5	60	-1	2	220	65500	20	130	-5	-5	-0.01
148515	RRK001	30	32	14	6	61	-0.5	62	-1	2	300	68100	18	150	-5	-5	-0.01
148516	RRK001	32	34	10	16	71	-0.5	56	-1	3	320	60400	18	150	-5	-5	-0.01
148517	RRK001	34	36	2	8	56	-0.5	68	-1	3	230	71600	19	160	-5	-5	-0.01
148518	RRK001	36	38	12	16	105	-0.5	68	-1	3	310	71400	19	185	-5	-5	-0.01
148519	RRK001	38	40	2	30	86	-0.5	66	-1	4	390	71600	18	170	-5	-5	-0.01
148520	RRK001	40	42	-1	4	125	-0.5	67	-1	5	330	81300	18	190	-5	-5	-0.01
148521	RRK001	42	44	3	8	185	-0.5	66	-1	4	460	78600	19	230	-5	-5	-0.01
148522	RRK001	44	46	8	12	195	-0.5	67	-1	5	560	76400	20	210	-5	-5	-0.01
148523	RRK001	46	48	7	18	130	-0.5	63	-1	3	720	68100	17	190	-5	-5	-0.01
148524	RRK001	48	50	6	56	600	-0.5	54	8	1	1600	46700	19	120	-5	-5	-0.01
148525	RRK001	50	52	26	145	680	-0.5	19	2	6	2500	25900	18	57	-5	-5	-0.01
148526	RRK001	52	54	21	420	1000	-0.5	39	6	9	1800	43000	16	71	-5	-5	-0.01
148527	RRK001	54	56	120	490	1300	-0.5	31	3	6	2700	44800	16	56	-5	-5	-0.01
148528	RRK001	56	58	92	300	640	-0.5	10	2	2	1700	19200	8	33	-5	-5	-0.01
148529	RRK001	58	60	980	1000	2000	1.5	21	14	3	1800	38900	11	72	-5	-5	-0.01
148530	RRK001	60	62	960	760	1000	1	12	8	-1	780	26800	7	82	-5	-5	-0.01
148531	RRK001	62	64	500	270	360	-0.5	34	3	-1	440	30400	16	75	-5	-5	-0.01
148532	RRK001	64	66	300	280	240	-0.5	85	2	-1	260	27200	24	95	-5	-5	-0.01
148533	RRK001	66	68	240	57	300	-0.5	54	-1	-1	700	31100	16	77	-5	-5	-0.01
148534	RRK001	68	70	185	18	230	-0.5	18	-1	-1	620	24700	7	76	5	-5	-0.01
148535	RRK001	70	72	48	26	240	-0.5	12	-1	-1	520	24100	5	86	-5	-5	-0.01
148536	RRK001	72	74	135	99	470	-0.5	15	-1	-1	700	22300	6	105	-5	-5	-0.01
148537	RRK001	74	76	29	18	140	-0.5	8	-1	2	470	18400	2	86	-5	-5	-0.01
148538	RRK001	76	78	34	14	115	-0.5	7	-1	1	410	17300	3	47	-5	-5	-0.01
148539	RRK001	78	80	95	12	125	-0.5	14	-1	2	700	21400	5	115	-5	-5	-0.01
148540	RRK001	80	82	97	12	130	-0.5	9	-1	1	430	19200	4	73	-5	-5	-0.01
148541	RRK001	82	84	96	22	62	-0.5	22	-1	-1	200	57800	18	105	-5	-5	-0.01
148542	RRK001	84	86	50	10	60	-0.5	15	-1	-1	230	37800	10	91	-5	-5	-0.01
148543	RRK001	86	88	29	8	58	-0.5	5	-1	-1	300	15200	3	51	-5	-5	-0.01
148544	RRK001	88	90	48	10	66	-0.5	19	-1	-1	270	31500	10	105	-5	-5	-0.01
148545	RRK001	90	92	34	14	61	-0.5	7	-1	1	310	15500	3	120	-5	-5	-0.01
148546	RRK001	92	94	31	14	60	-0.5	7	-1	-1	190	12000	3	37	-5	-5	-0.01
148547	RRK001	94	96	41	16	74	-0.5	7	-1	-1	220	14200	5	37	-5	-5	-0.01
148548	RRK001	96	97	34	10	64	-0.5	10	-1	3	290	19000	5	180	-5	-5	-0.01
148549	RRK002	4	6	34	16	270	-0.5	100	2	3	2300	52800	130	115	-5	-5	-0.01
148550	RRK002	6	8	27	14	420	-0.5	130	2	6	2500	69600	87	125	-5	-5	-0.01
148551	RRK002	8	10	10	10	360	-0.5	120	-1	3	1300	72700	89	130	-5	-5	-0.01
148552	RRK002	10	12	8	6	290	-0.5	88	-1	4	860	70600	42	135	-5	-5	-0.01
148553	RRK002	12	14	8	4	220	-0.5	79	-1	2	660	68800	32	130	-5	-5	-0.01
148554	RRK002	14	16	13	4	210	-0.5	80	-1	2	680	70300	26	135	-5	-5	-0.01
148555	RRK002	16	18	13	4	200	-0.5	68	-1	3	520	64900	23	125	-5	-5	-0.01
148556	RRK002	18	20	6	4	210	-0.5	68	-1	3	540	64600	24	125	-5	-5	-0.01
148557	RRK002	20	22	5	-3	230	-0.5	75	-1	3	460	66400	24	150	-5	-5	-0.01
148558	RRK002	22	24	4	4	220	-0.5	77	-1	3	410	72800	25	160	-5	-5	-0.01
148559	RRK002	24	26	-1	-3	155	-0.5	75	-1	2	300	78500	26	165	-5	-5	-0.01
148560	RRK002	26	28	-1	6	220	-0.5	64	-1	2	460	86300	26	140	-5	-5	-0.01
148561	RRK002	28	30	-1	6	155	-0.5	69	-1	3	580	79700	25	155	-5	-5	-0.01
148562	RRK002	30	32	-1	4	110	-0.5	59	-1	2	520	68100	20	150	-5	-5	-0.01
148563	RRK002	32	34	-1	4	47	-0.5	66	-1	2	780	81000	21	165	-5	-5	-0.01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148564	RRK002	34	36	10	18	67	-0.5	64	-1	3	780	75900	22	145	-5	-5	-0.01
148565	RRK002	36	38	5	97	61	-0.5	60	-1	2	1100	68500	20	175	-5	-5	-0.01
148566	RRK002	38	40	9	130	61	-0.5	70	-1	2	720	80200	22	185	-5	-5	-0.01
148567	RRK002	40	42	10	22	66	-0.5	53	-1	-1	1000	49800	19	140	-5	-5	-0.01
148568	RRK002	42	44	10	48	200	-0.5	49	1	3	2300	49500	21	135	-5	-5	-0.01
148569	RRK002	44	46	7	84	580	-0.5	61	2	4	1700	48700	23	110	-5	-5	-0.01
148570	RRK002	46	48	230	240	1300	-0.5	57	3	7	4100	50900	23	110	-5	-5	-0.01
148571	RRK002	48	50	400	580	2600	-0.5	42	3	9	4600	55100	23	67	-5	-5	-0.01
148572	RRK002	50	52	360	780	3800	-0.5	34	4	14	5600	65900	22	66	-5	-5	-0.01
148573	RRK002	52	54	240	600	2600	-0.5	30	6	5	3200	46400	16	72	-5	-5	-0.01
148574	RRK002	54	56	105	250	680	-0.5	24	2	6	2100	40400	12	99	-5	-5	-0.01
148575	RRK002	56	58	540	720	1300	0.5	7	5	-1	1200	29900	4	52	-5	-5	-0.01
148576	RRK002	58	60	500	720	960	-0.5	6	3	-1	900	24700	4	35	-5	-5	-0.01
148577	RRK002	60	62	4500	3000	2600	3	6	15	2	2100	48200	7	80	-5	5	-0.01
148578	RRK002	62	64	9700	2100	6600	4.5	9	28	5	1100	61600	10	150	-5	10	-0.01
148579	RRK002	64	66	6800	2100	5900	3.5	7	25	3	960	61800	9	115	5	10	-0.01
148580	RRK002	66	68	5400	2700	9400	3	7	40	2	470	55900	10	110	5	-5	-0.01
148581	RRK002	68	70	3200	1300	10300	1	9	54	1	600	42100	9	140	5	-5	-0.01
148582	RRK002	70	72	1600	1800	640	1.5	7	7	1	600	28500	6	100	-5	-5	-0.01
148583	RRK002	72	74	1500	740	1300	0.5	9	11	-1	780	28900	7	54	-5	-5	-0.01
148584	RRK002	74	76	520	145	210	-0.5	26	2	-1	360	29600	12	105	-5	-5	-0.01
148585	RRK002	76	78	310	220	260	-0.5	55	2	-1	250	26500	18	99	-5	-5	-0.01
148586	RRK002	78	80	260	120	400	-0.5	11	2	-1	840	26600	6	125	-5	-5	-0.01
148587	RRK002	80	82	72	16	135	-0.5	7	-1	2	430	19500	3	88	-5	-5	-0.01
148588	RRK002	82	84	120	44	175	-0.5	9	-1	-1	560	24300	4	100	-5	-5	-0.01
148589	RRK002	84	86	240	96	390	-0.5	13	2	2	740	21600	5	92	-5	-5	-0.01
148590	RRK002	86	88	44	14	155	-0.5	7	-1	1	420	16900	3	34	-5	-5	-0.01
148591	RRK002	88	90	100	14	350	-0.5	14	-1	1	1200	27600	6	115	-5	-5	-0.01
148592	RRK003	0	10	30	16	230	-0.5	89	-1	4	1500	67600	73	140	-5	-5	-0.01
148593	RRK003	10	20	8	-3	145	-0.5	63	-1	3	430	66000	27	135	-5	-5	-0.01
148594	RRK003	20	30	3	4	89	-0.5	65	-1	1	600	71500	24	145	-5	-5	-0.01
148595	RRK003	30	40	3	24	57	-0.5	60	-1	3	1100	69900	21	180	-5	-5	-0.01
148596	RRK003	40	42	2	65	110	-0.5	58	-1	2	2000	58400	24	185	-5	-5	-0.01
148597	RRK003	42	44	69	76	130	-0.5	56	-1	-1	1600	54800	24	150	-5	-5	-0.01
148598	RRK003	44	46	10	105	320	-0.5	44	6	-1	1900	41000	18	135	-5	-5	-0.01
148599	RRK003	46	48	1300	2300	3500	-0.5	39	1	7	2600	55300	17	78	-5	-5	-0.01
148600	RRK003	48	50	2000	4900	5300	1	17	3	10	2900	67700	11	41	5	15	-0.01
148601	RRK003	50	52	1400	2500	3000	2	30	7	2	1200	54900	17	130	-5	15	-0.01
148602	RRK003	52	54	450	660	420	-0.5	42	1	-1	490	45000	22	155	-5	20	-0.01
148603	RRK003	54	56	240	460	290	-0.5	64	1	-1	400	34400	24	140	-5	20	-0.01
148604	RRK003	56	58	380	350	540	0.5	34	-1	-1	680	31300	12	110	-5	-5	-0.01
148605	RRK003	58	60	180	240	165	-0.5	14	-1	-1	580	27200	14	155	-5	-5	-0.01
148606	RRK003	60	62	150	175	280	-0.5	13	-1	-1	440	25400	5	120	-5	-5	-0.01
148607	RRK003	62	64	125	230	220	-0.5	8	-1	-1	540	23000	4	35	-5	-5	-0.01
148608	RRK003	64	66	165	330	410	-0.5	12	-1	1	760	24200	15	180	-5	-5	-0.01
148609	RRK003	66	68	210	350	300	-0.5	18	-1	-1	900	23500	6	140	-5	-5	-0.01
148610	RRK003	68	70	165	380	270	-0.5	15	-1	2	1000	24400	7	92	-5	-5	-0.01
148611	RRK003	70	72	150	150	210	-0.5	15	-1	1	760	23300	6	46	-5	-5	-0.01
148612	RRK003	72	74	175	150	200	-0.5	15	-1	2	660	31700	8	97	-5	-5	-0.01
148613	RRK003	74	76	89	57	84	-0.5	21	-1	3	280	47000	24	100	-5	10	-0.01
148614	RRK003	76	78	38	44	76	-0.5	8	-1	-1	390	17200	14	82	-5	-5	-0.01
148615	RRK003	78	80	64	40	88	-0.5	16	-1	2	470	23100	17	115	-5	-5	-0.01
148616	RRK003	80	82	36	56	71	-0.5	11	-1	2	360	15800	50	100	-5	-5	-0.01
148617	RRK003	82	84	91	64	93	-0.5	12	-1	-1	370	18200	5	115	-5	-5	-0.01
148618	RRK003	84	86	69	270	155	-0.5	10	-1	-1	680	16800	5	81	-5	-5	-0.01
148619	RRK003	86	88	76	260	180	-0.5	11	-1	1	660	20700	6	94	-5	-5	-0.01
148620	RRK003	88	90	89	42	57	-0.5	24	-1	2	250	32000	12	97	-5	-5	-0.01
148621	RRK003	90	92	48	57	90	-0.5	15	-1	-1	480	21600	6	115	-5	-5	-0.01
148622	RRK003	92	93	145	330	170	-0.5	12	-1	-1	880	21300	7	85	-5	-5	-0.01
148623	RRK004	0	10	29	18	195	-0.5	77	-1	5	1100	73300	45	145	5	-5	-0.01
148624	RRK004	10	20	23	-3	310	-0.5	91	-1	2	680	70300	46	150	5	-5	-0.01
148625	RRK004	20	30	3	-3	155	-0.5	61	-1	2	780	69700	24	135	5	-5	-0.01
149422	RRK004	28	30	9	8	130	-0.5	65	-1	-1	820	79600	21	160	-5	-5	0.04

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
149423	RRK004	30	32	28	20	68	-0.5	64	-1	-1	1050	67900	20	150	-5	10	-0.01
148626	RRK004	30	40	600	220	960	-0.5	47	4	4	1800	53100	19	91	5	5	-0.01
149424	RRK004	32	34	12	36	175	-0.5	63	1	-1	940	67500	20	140	-5	-5	-0.01
149425	RRK004	34	36	45	56	1450	-0.5	54	4	3	2900	48400	19	87	-5	5	-0.01
149426	RRK004	36	38	350	450	2150	-0.5	37	3	7	3200	49900	21	81	-5	-5	-0.01
149427	RRK004	38	40	1650	620	920	2	13	7	4	2000	50300	9	105	-5	-5	0.02
148627	RRK004	40	42	290	155	370	-0.5	20	1	3	820	30500	12	115	-5	-5	0.03
148628	RRK004	42	44	960	340	135	1.5	14	3	1	440	24300	6	115	-5	-5	-0.01
148629	RRK004	44	46	450	230	210	-0.5	79	2	5	410	42200	28	140	-5	20	-0.01
148630	RRK004	46	48	350	220	155	0.5	79	2	2	280	39600	30	140	10	20	-0.01
148631	RRK004	48	50	155	26	90	-0.5	14	-1	-1	390	19900	6	33	-5	-5	-0.01
148632	RRK004	50	52	97	10	59	-0.5	9	-1	2	490	23400	4	93	-5	-5	-0.01
148633	RRK004	52	54	30	10	45	-0.5	10	-1	2	520	18500	3	125	-5	-5	-0.01
148634	RRK004	54	56	175	12	93	-0.5	13	-1	3	390	15700	6	26	-5	-5	-0.01
148635	RRK004	56	58	69	4	61	-0.5	7	-1	2	370	14800	4	14	-5	-5	-0.01
148636	RRK004	58	60	91	12	105	-0.5	20	-1	-1	740	19400	7	62	-5	-5	-0.01
148637	RRK004	60	62	125	18	105	-0.5	18	-1	3	310	44200	17	75	-5	-5	-0.01
148638	RRK004	62	64	58	6	45	-0.5	16	-1	1	185	29200	10	73	-5	5	-0.01
148639	RRK004	64	66	33	6	44	-0.5	7	-1	2	340	15000	3	62	-5	-5	-0.01
148640	RRK004	66	68	70	4	40	-0.5	20	-1	3	240	28300	16	91	-5	-5	-0.01
148641	RRK004	68	70	21	4	39	-0.5	5	-1	2	200	11800	2	68	-5	-5	-0.01
148642	RRK004	70	72	39	34	78	-0.5	7	-1	3	330	15400	4	69	-5	-5	-0.01
148643	RRK004	72	74	20	8	47	-0.5	6	-1	2	220	14000	3	38	-5	-5	-0.01
148644	RRK004	74	76	32	10	50	-0.5	8	-1	1	270	17200	4	82	-5	-5	-0.01
148645	RRK004	76	78	22	10	42	-0.5	14	-1	1	230	24100	7	75	-5	-5	-0.01
148646	RRK004	78	80	95	4	50	-0.5	27	-1	1	135	30300	14	94	-5	-5	-0.01
148647	RRK004	80	82	16	-3	54	-0.5	13	-1	2	220	18500	7	68	-5	-5	-0.01
148648	RRK004	82	84	165	110	200	-0.5	17	-1	1	600	25200	10	105	-5	-5	-0.01
148649	RRK004	84	85	145	125	450	-0.5	18	-1	2	520	23100	13	67	-5	-5	-0.01
148650	RRK005	0	10	35	16	165	-0.5	54	-1	5	940	55800	31	130	5	-5	-0.01
148651	RRK005	10	20	12	16	300	-0.5	82	-1	6	1100	65700	55	130	5	-5	-0.01
149412	RRK005	18	20	5	4	280	-0.5	81	-1	-1	1050	66800	39	140	-5	-5	-0.01
149413	RRK005	20	22	5	8	320	-0.5	91	-1	1	900	73900	32	160	-5	-5	-0.01
148652	RRK005	20	30	13	42	400	-0.5	66	1	4	2400	55200	29	110	5	-5	-0.01
149414	RRK005	22	24	8	22	230	-0.5	66	-1	-1	2500	67100	35	120	-5	-5	-0.01
149415	RRK005	24	26	8	36	290	-0.5	60	1	1	3150	65400	26	115	-5	-5	-0.01
149416	RRK005	26	28	13	69	640	-0.5	68	2	-1	4850	54800	30	125	-5	-5	-0.01
149417	RRK005	28	30	1000	470	1700	-0.5	22	1	2	1750	43000	15	55	-5	-5	-0.01
149418	RRK005	30	32	350	190	820	-0.5	18	1	-1	820	34300	5	92	-5	-5	-0.01
148653	RRK005	30	40	620	240	1000	-0.5	22	-1	5	900	38000	13	44	-5	-5	-0.01
149419	RRK005	32	34	480	320	1250	-0.5	43	2	-1	1050	55000	20	97	-5	5	-0.01
149420	RRK005	34	36	1000	190	1450	-0.5	11	-1	-1	1100	56600	7	58	-5	-5	-0.01
149421	RRK005	38	40	320	125	420	-0.5	23	2	-1	520	35800	9	120	-5	-5	-0.01
148654	RRK005	40	42	330	220	300	-0.5	75	3	-1	380	36000	26	110	-5	25	-0.01
148655	RRK005	42	44	920	420	450	-0.5	150	4	3	680	84200	52	230	10	95	-0.01
148656	RRK005	44	46	280	110	160	-0.5	47	1	2	390	29500	16	88	-5	5	-0.01
148657	RRK005	46	48	145	18	155	-0.5	14	-1	2	440	23000	11	67	-5	-5	-0.01
148658	RRK005	48	50	72	12	105	-0.5	8	-1	2	540	21200	3	99	-5	-5	-0.01
148659	RRK005	50	52	120	8	105	-0.5	45	-1	2	760	27600	12	66	-5	-5	-0.01
148660	RRK005	52	54	140	14	99	-0.5	39	-1	3	740	23200	2	79	-5	-5	-0.01
148661	RRK005	54	56	30	4	63	-0.5	8	-1	2	500	17900	4	64	-5	-5	-0.01
148662	RRK005	56	58	62	28	105	-0.5	13	-1	3	500	15200	5	33	-5	-5	-0.01
148663	RRK005	58	60	74	52	87	-0.5	13	-1	-1	320	41100	11	70	-5	-5	-0.01
148664	RRK005	60	62	55	6	67	-0.5	18	1	-1	240	39700	11	87	-5	10	-0.01
148665	RRK005	62	64	30	10	130	-0.5	8	-1	-1	330	16100	1	76	-5	-5	-0.01
148666	RRK005	64	66	48	14	110	-0.5	10	-1	1	410	19500	4	69	-5	-5	-0.01
148667	RRK005	66	68	39	8	61	-0.5	5	-1	-1	280	13500	-1	67	-5	-5	-0.01
148668	RRK005	68	70	12	-3	21	-0.5	5	-1	-1	300	14000	-1	76	-5	-5	-0.01
148669	RRK005	70	72	37	16	87	-0.5	6	-1	-1	370	13700	1	97	-5	-5	-0.01
148670	RRK005	72	74	8	-3	24	-0.5	4	-1	-1	290	11400	-1	77	-5	-5	-0.01
148671	RRK005	74	76	7	-3	39	-0.5	2	-1	-1	170	10000	-1	20	-5	-5	-0.01
148672	RRK005	76	78	92	4	78	-0.5	21	-1	-1	200	27800	9	82	-5	-5	-0.01
148673	RRK005	78	80	105	4	54	-0.5	26	-1	2	170	38800	12	89	-5	-5	-0.01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148674	RRK005	80	82	47	-3	32	-0.5	5	-1	6	160	11900	1	24	-5	-5	-0.01
148675	RRK005	82	84	13	-3	27	-0.5	2	-1	-1	220	9200	-1	22	-5	-5	-0.01
148676	RRK006	0	10	5	-3	88	-0.5	45	-1	3	210	49600	14	105	-5	-5	-0.01
148677	RRK006	10	20	12	16	87	-0.5	62	-1	-1	350	60600	19	130	5	-5	-0.01
148678	RRK006	20	30	2	14	41	-0.5	62	-1	-1	390	65600	15	135	5	-5	-0.01
148679	RRK006	30	40	12	30	47	-0.5	62	-1	2	520	65300	17	130	5	-5	-0.01
148680	RRK006	40	42	5	16	52	-0.5	59	-1	1	760	62100	15	145	-5	-5	-0.01
148681	RRK006	42	44	5	71	91	-0.5	54	-1	7	2500	41500	13	145	-5	10	-0.01
148682	RRK006	44	46	210	470	680	1.5	17	4	5	2000	29500	6	52	-5	-5	-0.01
148683	RRK006	46	48	390	3600	24600	3.5	4	110	3	840	16900	-1	37	5	-5	-0.01
148684	RRK006	48	50	1200	11100	15000	7.5	3	66	2	1900	27400	-1	6	5	5	-0.01
148685	RRK006	50	52	1300	9800	50800	6.5	6	200	3	3100	51100	7	53	15	-5	-0.01
148686	RRK006	52	54	460	7800	47500	5	6	195	4	4200	60800	10	35	15	-5	-0.01
148687	RRK006	54	56	320	7300	12700	4.5	7	58	2	3300	37300	-1	73	10	-5	-0.01
148688	RRK006	56	58	1300	7800	12800	6.5	8	59	4	2900	44100	4	44	10	-5	-0.01
148689	RRK006	58	60	1500	2900	12000	3.5	8	59	2	1600	61500	6	43	10	-5	-0.01
148690	RRK006	60	62	1000	2000	3900	3.5	6	21	1	1700	51400	3	52	5	-5	-0.01
148691	RRK006	62	64	98	200	600	-0.5	14	3	2	1100	34600	4	100	-5	-5	-0.01
148692	RRK006	64	66	73	100	250	-0.5	7	1	1	900	29300	-1	125	-5	-5	-0.01
148693	RRK006	66	68	51	18	100	-0.5	11	-1	-1	660	24800	-1	98	-5	-5	-0.01
148694	RRK006	68	70	40	42	135	-0.5	7	-1	2	660	21800	2	86	-5	-5	-0.01
148695	RRK006	70	72	97	52	240	-0.5	18	-1	2	1100	28400	6	99	-5	-5	-0.01
148696	RRK006	72	74	115	98	430	-0.5	14	2	1	1000	33300	7	86	-5	-5	-0.01
148697	RRK006	74	76	79	105	460	-0.5	21	3	1	250	48100	13	97	-5	15	-0.01
148698	RRK006	76	78	8	-3	20	-0.5	4	-1	1	80	9200	2	23	-5	-5	-0.01
148699	RRK007	0	10	5	-3	72	-0.5	46	-1	2	290	45900	17	110	-5	-5	-0.01
148700	RRK007	10	20	19	-3	78	-0.5	54	-1	2	280	61100	16	150	5	-5	-0.01
148701	RRK007	20	30	8	6	33	-0.5	52	-1	4	180	56400	14	115	-5	-5	-0.01
148702	RRK007	30	40	25	4	27	-0.5	59	-1	-1	200	65600	18	135	-5	-5	-0.01
148703	RRK007	40	42	4	4	47	-0.5	57	-1	-1	350	63800	19	110	-5	-5	-0.01
148704	RRK007	42	44	18	-3	51	-0.5	65	-1	2	240	64500	21	130	-5	-5	-0.01
148705	RRK007	44	46	26	6	45	-0.5	62	-1	2	210	65800	17	150	-5	-5	-0.01
148706	RRK007	46	48	4	-3	32	-0.5	65	-1	2	240	74500	19	135	-5	-5	-0.01
148707	RRK007	48	50	3	4	32	-0.5	66	-1	-1	240	76400	18	160	-5	-5	-0.01
148708	RRK007	50	52	2	4	32	-0.5	61	-1	3	320	69200	18	130	-5	-5	-0.01
148709	RRK007	52	54	2	4	27	-0.5	63	-1	-1	370	72000	17	135	-5	-5	-0.01
148710	RRK007	54	56	2	8	42	-0.5	62	-1	2	450	70900	20	135	-5	-5	-0.01
148711	RRK007	56	58	1	16	57	-0.5	58	-1	1	740	67500	22	105	-5	-5	-0.01
148712	RRK007	58	60	1	16	55	-0.5	62	-1	4	740	67900	22	120	-5	-5	-0.01
148713	RRK007	60	62	2	12	66	-0.5	62	-1	3	800	72300	24	120	-5	-5	-0.01
148714	RRK007	62	64	3	24	62	-0.5	65	-1	5	840	73600	25	115	-5	-5	-0.01
148715	RRK007	64	66	3	28	82	-0.5	65	-1	2	780	77500	23	125	-5	-5	-0.01
148716	RRK007	66	68	10	34	58	-0.5	59	-1	2	580	70400	18	135	-5	-5	-0.01
148717	RRK007	68	70	4	63	100	-0.5	67	-1	5	940	71700	27	125	-5	-5	-0.01
148718	RRK007	70	72	12	350	310	-0.5	23	1	3	1200	40700	16	62	-5	5	-0.01
148719	RRK007	72	74	390	940	1800	1.5	13	12	1	1000	41000	14	34	-5	-5	-0.01
148720	RRK007	74	76	720	3000	6500	8.5	5	39	1	1000	99700	8	12	-5	-5	-0.01
148721	RRK007	76	78	390	1300	1100	3	3	7	2	1000	45100	9	22	-5	-5	-0.01
148722	RRK007	78	80	270	1800	1100	3	3	7	3	1600	24200	4	24	-5	-5	-0.01
148723	RRK007	80	82	240	390	580	-0.5	36	8	1	1100	37000	17	48	-5	-5	-0.01
148724	RRK007	82	82.5	92	410	250	-0.5	43	3	2	600	44100	-1	94	-5	15	-0.01
148725	RRK008	0	2	12	6	37	-0.5	14	-1	3	230	26100	9	35	-5	-5	-0.01
148726	RRK008	2	4	14	10	38	-0.5	15	-1	4	260	31300	11	48	-5	-5	-0.01
148727	RRK008	4	6	48	4	40	-0.5	81	-1	2	490	57400	29	125	-5	-5	-0.01
148728	RRK008	6	8	51	8	32	-0.5	84	-1	-1	250	55800	28	97	-5	-5	-0.01
148729	RRK008	8	10	44	32	32	-0.5	69	-1	1	240	52500	27	130	-5	-5	-0.01
148730	RRK009	0	2	19	12	59	-0.5	18	-1	3	310	33100	12	45	-5	-5	-0.01
148731	RRK009	2	4	21	20	64	-0.5	18	-1	3	380	33900	14	45	-5	-5	-0.01
148732	RRK009	4	6	43	8	64	-0.5	32	-1	4	440	69800	32	39	-5	-5	-0.01
148733	RRK009	6	8	54	4	60	-0.5	37	-1	3	490	70800	29	29	-5	-5	-0.01
148734	RRK009	8	10	62	6	71	-0.5	51	-1	2	940	76100	42	37	-5	-5	-0.01
148735	RRK009	10	12	55	4	76	-0.5	52	-1	1	680	75300	39	42	-5	-5	-0.01
148736	RRK010	0	2	14	10	32	-0.5	14	-1	2	240	29700	11	38	-5	-5	-0.01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148737	RRK010	2	4	17	10	37	-0.5	18	-1	4	390	40500	13	51	-5	-5	-0.01
148738	RRK010	4	6	41	4	76	-0.5	54	-1	3	560	60400	28	76	-5	-5	-0.01
148739	RRK010	6	8	54	4	85	-0.5	70	-1	2	760	68300	35	100	-5	-5	-0.01
148740	RRK010	8	10	53	-3	76	-0.5	73	-1	2	800	60000	33	87	-5	-5	-0.01
148741	RRK010	10	12	55	4	78	-0.5	65	-1	-1	660	61900	31	89	-5	-5	-0.01
148742	RRK011	0	2	17	12	50	-0.5	19	-1	3	270	30400	13	50	-5	-5	-0.01
148743	RRK011	2	4	38	8	68	-0.5	44	-1	2	290	45300	19	130	-5	-5	-0.01
148744	RRK011	4	6	125	8	150	-0.5	135	-1	-1	420	64500	40	300	-5	5	-0.01
148745	RRK011	6	8	210	6	270	-0.5	340	-1	1	9800	67300	720	310	-5	-5	-0.01
148746	RRK011	8	10	99	6	240	-0.5	260	-1	-1	2100	61400	210	310	-5	-5	-0.01
148747	RRK011	10	12	87	4	195	-0.5	240	-1	-1	1800	62400	145	330	-5	-5	-0.01
148748	RRK012	0	10	23	28	200	-0.5	73	-1	4	980	61300	48	120	-5	-5	-0.01
148749	RRK012	10	20	21	26	240	-0.5	65	-1	2	640	57900	35	100	-5	-5	-0.01
148750	RRK012	20	30	150	210	280	-0.5	60	-1	2	1200	57100	25	115	-5	-5	-0.01
148751	RRK012	30	32	490	900	700	0.5	29	-1	3	1700	42700	-1	92	-5	-5	-0.01
148752	RRK012	32	34	420	960	1200	0.5	12	1	2	1400	24200	10	33	-5	-5	-0.01
148753	RRK012	34	36	3700	8200	40600	14.5	7	130	3	1400	70600	20	24	10	40	-0.01
148754	RRK012	36	38	2500	3600	41600	6	6	175	3	2300	70800	17	69	5	30	-0.01
148755	RRK012	38	40	3700	2000	4200	5	13	27	-1	660	50300	11	155	-5	-5	-0.01
148756	RRK012	40	42	740	560	3300	1	48	20	1	320	30000	24	94	-5	10	-0.01
148757	RRK012	42	44	660	240	940	0.5	57	5	-1	680	42000	27	115	-5	-5	-0.01
148758	RRK012	44	46	140	34	260	-0.5	11	1	-1	520	22300	6	105	-5	-5	-0.01
148759	RRK012	46	48	145	36	240	-0.5	20	1	1	700	24900	10	105	-5	-5	-0.01
148760	RRK012	48	50	270	62	260	-0.5	15	1	2	1300	28900	9	160	-5	-5	-0.01
148761	RRK012	50	52	91	59	430	-0.5	18	-1	3	640	35300	13	44	-5	-5	-0.01
148762	RRK012	52	54	130	67	520	-0.5	25	-1	-1	760	40300	20	57	-5	-5	-0.01
148763	RRK012	54	56	210	97	430	-0.5	25	2	-1	980	62300	33	82	-5	10	-0.01
148764	RRK012	56	58	42	20	130	-0.5	8	-1	3	370	19100	5	110	-5	-5	-0.01
148765	RRK012	58	60	79	44	175	-0.5	17	-1	2	370	27500	12	89	-5	-5	-0.01
148766	RRK013	0	10	22	30	190	-0.5	77	-1	2	980	77100	42	165	-5	-5	-0.01
148767	RRK013	10	20	20	10	120	-0.5	65	-1	3	440	64600	46	135	-5	-5	-0.01
148768	RRK013	20	30	10	10	44	-0.5	64	-1	-1	260	69000	21	125	-5	-5	-0.01
148769	RRK013	30	32	47	14	44	-0.5	67	-1	2	200	71300	21	125	-5	-5	-0.01
148770	RRK013	32	34	8	12	79	-0.5	63	-1	-1	220	64100	21	115	-5	-5	-0.01
148771	RRK013	34	36	13	16	92	-0.5	68	-1	2	290	70900	24	140	-5	-5	-0.01
148772	RRK013	36	38	43	20	42	-0 5	62	-1	2	200	65100	-1	125	-5	-5	-0.01
148773	RRK013	38	40	19	40	45	-0.5	65	-1	-1	220	67100	19	130	-5	-5	-0.01
148774	RRK013	40	42	29	18	51	-0.5	69	-1	1	210	67000	22	135	-5	-5	-0.01
148775	RRK013	42	44	7	18	40	-0.5	67	-1	1	210	69300	19	135	-5	-5	-0.01
148776	RRK013	44	46	8	44	53	-0.5	63	-1	-1	250	67600	20	130	-5	-5	-0.01
148777	RRK013	46	48	13	36	56	-0.5	59	-1	1	270	65000	19	150	-5	-5	-0.01
148778	RRK013	48	50	8	36	39	-0.5	71	-1	2	210	77900	20	170	-5	-5	-0.01
148779	RRK013	50	52	9	18	48	-0.5	69	-1	3	260	76500	21	170	-5	-5	-0.01
148780	RRK013	52	54	16	28	52	-0.5	64	-1	-1	260	72500	19	160	-5	-5	-0.01
148781	RRK013	54	56	22	48	59	-0.5	71	-1	1	380	71600	22	175	-5	-5	-0.01
148782	RRK013	56	58	26	51	75	-0 5	67	-1	-1	480	73600	22	180	-5	-5	-0.01
148783	RRK013	58	60	24	52	77	-0.5	67	-1	-1	490	73900	34	180	-5	-5	-0.01
148961	RRK013	77.45	78	3510	5900	537	9	15	9	6	1030	18800	6	175	-5		0.03
148962	RRK013	78	80.6	766	988	787	1	10	5	-5	2640	27000	-5	159	-5		0.02
148963	RRK013	80.6	81.4	513	1480	1290	-1	10	5	-5	2630	80100	7	104	-5		-0.01
148964	RRK013	81.4	81.9	2500	13300	26700	14	11	113	-5	8080	59600	12	180	-5		0.02
148965	RRK013	81.9	82.75	2110	6900	3690	7	9	20	-5	3980	29200	5	202	-5		0.02
148966	RRK013	82.75	83.25	2340	4600	55000	5	8	194	-5	6690	60500	17	102	-5		0 02
148967	RRK013	83.25	84	2680	4800	2080	5	10	12	-5	2140	64300	10	182	-5		0.02
148968	RRK013	84	85	350	357	877	-1	10	-5	-5	1560	51800	8	191	-5		-0.01
148784	RRK014	0	10	14	22	160	-0.5	83	-1	3	1800	65700	71	115	-5	-5	-0.01
148785	RRK014	10	20	8	4	37	-0.5	61	-1	3	380	71800	27	135	-5	-5	-0.01
148786	RRK014	20	30	6	4	63	-0.5	63	-1	3	360	76900	25	125	-5	-5	-0.01
148787	RRK014	30	32	4	6	61	-0.5	67	-1	3	460	79000	27	130	-5	-5	-0.01
148788	RRK014	32	34	6	8	47	-0.5	62	-1	2	290	84700	23	130	-5	-5	-0.01
148789	RRK014	34	36	7	4	73	-0.5	64	-1	1	310	77000	25	125	-5	-5	-0.01
148790	RRK014	36	38	6	10	47	-0.5	66	-1	-1	280	77000	-1	145	-5	-5	-0.01
148791	RRK014	38	40	9	10	38	-0.5	63	-1	-1	240	82600	19	165	-5	-5	-0 01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148792	RRK014	40	42	11	14	65	-0.5	68	-1	-1	260	90100	21	180	-5	-5	-0 01
148793	RRK014	42	44	3	6	34	-0.5	66	-1	1	220	83500	20	170	-5	-5	-0.01
148794	RRK014	44	46	16	4	34	-0.5	66	-1	3	250	84900	20	170	-5	-5	-0.01
148795	RRK014	46	48	4	-3	33	-0.5	61	-1	-1	200	78700	19	155	-5	-5	-0.01
148796	RRK014	48	50	5	-3	34	-0.5	58	-1	2	185	76300	18	145	-5	-5	-0.01
148797	RRK014	50	52	4	4	31	-0.5	67	-1	-1	220	82800	19	175	-5	-5	-0 01
148798	RRK014	52	54	4	4	37	-0.5	68	-1	-1	210	85800	21	190	-5	-5	-0.01
148799	RRK014	54	56	4	6	58	-0.5	67	-1	-1	210	78900	19	175	-5	-5	-0.01
148800	RRK014	56	58	97	-3	69	-0.5	66	-1	-1	250	69800	20	145	-5	-5	-0.01
148801	RRK014	58	60	6	4	110	-0.5	64	-1	-1	220	74200	18	145	-5	-5	-0.01
148802	RRK015	0	10	6	8	120	-0.5	66	-1	6	1300	53300	44	100	-5	-5	-0.01
148803	RRK015	10	20	9	-3	68	-0.5	66	-1	2	500	73400	22	140	-5	-5	-0.01
148804	RRK015	20	30	5	-3	64	-0.5	60	-1	1	540	67500	22	125	-5	-5	-0.01
148805	RRK015	30	32	3	-3	86	-0.5	64	-1	4	480	73700	25	125	-5	-5	-0.01
148806	RRK015	32	34	3	-3	72	-0.5	59	-1	-1	680	70300	23	120	-5	-5	-0.01
148807	RRK015	34	36	5	-3	50	-0.5	68	-1	3	500	74300	22	135	-5	-5	-0.01
148808	RRK015	36	38	5	6	49	-0.5	67	-1	2	500	80200	22	150	-5	-5	-0.01
148809	RRK015	38	40	9	4	40	-0.5	77	-1	5	450	86200	22	170	-5	-5	-0.01
148810	RRK015	40	42	10	-3	38	-0.5	74	-1	4	480	88200	22	170	-5	-5	-0.01
148811	RRK015	42	44	6	4	37	-0.5	72	-1	5	480	87200	21	175	-5	-5	-0.01
148812	RRK015	44	46	4	-3	31	-0.5	64	-1	3	400	76400	18	155	-5	-5	-0.01
148813	RRK015	46	48	4	-3	31	-0.5	65	-1	4	420	74000	19	150	-5	-5	-0.01
148814	RRK015	48	50	8	-3	38	-0.5	58	-1	1	400	65300	16	170	-5	-5	-0.01
148815	RRK015	50	52	5	10	54	-0.5	72	-1	3	620	78600	23	150	-5	-5	-0.01
148816	RRK015	52	54	11	12	105	-0.5	75	-1	1	960	78000	47	150	-5	-5	-0 01
148817	RRK015	54	56	10	10	47	-0.5	73	-1	2	560	79000	23	175	-5	-5	-0.01
148818	RRK015	56	58	9	4	125	-0.5	69	-1	1	520	73300	26	150	-5	-5	-0.01
148819	RRK015	58	60	12	4	37	-0.5	74	-1	3	480	86600	20	170	-5	-5	-0.01
148820	RRK016	0	10	75	155	185	-0.5	22	-1	4	600	55800	8	97	-5	-5	-0 01
149401	RRK016	8	10	145	240	380	-0.5	36	-1	2	1350	66300	17	115	-5	-5	-0.01
149402	RRK016	10	12	440	2350	330	-0.5	20	-1	34	8050	55700	74	93	5	5	-0.01
148821	RRK016	10	20	880	1300	880	-0.5	105	3	11	12800	79500	390	110	5	-5	-0.01
149403	RRK016	12	14	490	1300	330	-0.5	51	2	6	7800	51900	230	95	-5	-5	-0.01
149404	RRK016	14	16	1200	880	1050	-0.5	125	5	13	12000	122000	230	200	-5	-5	0.02
149405	RRK016	16	18	1300	450	1850	-0.5	185	4	12	13600	126000	450	170	-5	10	-0.01
149406	RRK016	18	20	660	700	800	0.5	110	2	7	7950	50000	560	74	-5	-5	-0.01
148822	RRK016	20	30	400	390	520	-0.5	33	1	-1	1900	24500	83	73	-5	-5	-0.01
149407	RRK016	20	22	620	940	680	-0.5	59	1	3	4500	31600	260	75	-5	-5	0.04
149408	RRK016	22	24	360	210	620	-0.5	36	-1	-1	1350	20500	61	39	-5	-5	-0.01
149409	RRK016	24	26	620	320	1000	-0.5	42	1	-1	1900	33500	54	38	-5	-5	0.04
149410	RRK016	26	28	200	230	270	-0.5	13	-1	-1	1050	17900	23	105	-5	-5	0.02
149411	RRK016	28	30	96	32	190	-0.5	17	-1	-1	780	23600	7	99	-5	-5	-0.01
148823	RRK016	30	40	53	16	77	-0.5	10	-1	-1	240	22000	7	56	-5	-5	-0.01
148824	RRK016	40	42	38	14	145	-0.5	8	-1	-1	220	11700	4	81	-5	-5	-0 01
148825	RRK016	42	44	24	6	42	-0 5	4	-1	-1	130	9600	2	44	-5	-5	-0.01
148826	RRK016	44	46	30	10	57	-0.5	4	-1	-1	145	10100	2	63	-5	-5	-0.01
148827	RRK016	46	48	55	6	75	-0.5	12	-1	-1	220	17100	6	68	-5	-5	-0.01
148828	RRK016	48	50	16	-3	41	-0.5	5	-1	-1	160	12900	-1	73	-5	-5	-0.01
148829	RRK016	50	52	18	4	31	-0.5	7	-1	-1	105	16200	4	54	-5	-5	-0.01
148830	RRK016	52	54	165	20	210	-0.5	65	2	-1	1200	83800	33	180	10	20	-0.01
148831	RRK016	54	56	20	4	27	-0.5	6	-1	-1	210	11800	2	63	-5	-5	-0.01
148832	RRK016	56	58	31	6	51	-0.5	11	-1	-1	250	16400	6	64	-5	-5	-0.01
148833	RRK016	58	60	22	6	51	-0.5	10	-1	-1	220	13700	5	65	-5	-5	-0.01
148834	RRK017	0	10	14	24	73	-0.5	29	-1	3	115	59300	6	125	-5	-5	-0 01
148835	RRK017	10	12	23	59	155	-0.5	44	-1	4	580	65700	16	155	-5	-5	-0.01
148836	RRK017	12	14	29	73	330	-0.5	69	-1	6	1600	77900	37	155	-5	-5	-0.01
148837	RRK017	14	16	25	42	420	-0.5	74	-1	4	2000	64000	69	125	-5	-5	-0.01
148838	RRK017	16	18	18	24	340	-0 5	125	-1	3	2900	76100	210	155	-5	-5	-0 01
148839	RRK017	18	20	12	20	260	-0.5	115	-1	3	2100	71600	175	140	-5	-5	-0.01
148840	RRK017	20	22	12	18	220	-0.5	105	-1	5	1600	71200	160	155	-5	-5	-0.01
148841	RRK017	22	24	19	18	270	-0.5	105	-1	4	1700	64700	195	135	-5	-5	-0.01
148842	RRK017	24	26	27	6	240	-0.5	84	-1	3	1000	62300	94	130	-5	-5	-0.01
148843	RRK017	26	28	13	4	210	-0.5	74	-1	3	740	65600	49	130	-5	-5	-0 01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148844	RRK017	28	30	7	8	210	-0.5	75	-1	2	540	64600	37	140	-5	-5	-0.01
148845	RRK017	30	32	15	8	135	-0.5	77	-1	4	320	76700	25	160	-5	-5	-0.01
148846	RRK017	32	34	11	8	71	-0.5	70	-1	3	260	74900	-1	145	-5	-5	-0.01
148847	RRK017	34	36	12	10	78	-0.5	69	-1	2	390	72500	25	140	-5	-5	-0.01
148848	RRK017	36	38	19	18	59	-0.5	63	-1	4	350	68400	21	145	-5	-5	-0.01
148849	RRK017	38	40	58	8	34	-0.5	57	-1	3	300	64700	19	125	-5	-5	-0.01
148850	RRK017	40	42	53	8	34	-0.5	71	-1	4	330	80100	21	155	-5	-5	-0.01
148851	RRK017	42	44	10	18	135	-0.5	64	1	5	660	71000	22	140	-5	-5	-0.01
148852	RRK017	44	46	13	28	86	-0.5	65	-1	1	740	71400	26	135	-5	-5	-0.01
148853	RRK017	46	48	18	24	67	-0.5	72	-1	4	700	77400	26	150	-5	-5	-0.01
148854	RRK017	48	50	8	40	92	-0.5	66	-1	3	1000	61200	27	125	10	5	-0.01
148855	RRK017	50	52	7	64	120	-0.5	60	1	-1	2000	51400	29	130	10	15	-0.01
148856	RRK017	52	54	11	51	105	-0.5	54	-1	1	1300	37700	23	90	-5	-5	-0.01
148857	RRK017	54	56	11	26	98	-0.5	61	-1	-1	1100	34400	22	120	-5	-5	-0.01
148858	RRK017	56	58	50	26	98	-0.5	52	-1	-1	1600	36700	22	105	-5	-5	-0.01
148859	RRK017	58	60	89	64	120	-0.5	44	-1	1	1300	30800	28	73	-5	-5	-0.01
148860	RRK018	0	10	8	28	48	-0.5	39	-1	5	200	59400	26	100	-5	-5	-0.01
148861	RRK018	10	20	9	30	120	-0.5	72	-1	5	1900	71600	55	120	-5	-5	-0.01
148862	RRK018	20	30	5	12	140	-0.5	89	-1	4	720	68400	79	125	-5	-5	-0.01
148863	RRK018	30	40	17	16	135	-0.5	66	-1	1	420	70900	24	125	-5	-5	-0.01
148864	RRK018	40	42	23	14	81	-0.5	62	-1	4	280	65800	19	125	-5	-5	-0.01
148865	RRK018	42	44	6	8	51	-0.5	62	-1	1	260	72600	20	125	-5	-5	-0.01
148866	RRK018	44	46	15	4	44	-0.5	58	-1	3	260	67000	18	125	-5	-5	-0.01
148867	RRK018	46	48	10	6	105	-0.5	62	-1	2	260	68600	23	125	-5	-5	-0.01
148868	RRK018	48	50	17	32	100	-0.5	55	-1	-1	400	59500	21	125	-5	-5	-0.01
148869	RRK018	50	52	68	84	105	-0.5	67	-1	5	440	65800	26	135	-5	-5	-0.01
148870	RRK018	52	54	15	22	56	-0.5	62	-1	3	270	68800	19	135	-5	-5	-0.01
148871	RRK018	54	56	12	26	74	-0.5	60	-1	-1	340	68100	22	145	-5	-5	-0.01
148872	RRK018	56	58	44	14	41	-0.5	61	-1	2	250	66100	20	145	-5	-5	-0.01
148873	RRK018	58	60	13	14	53	-0.5	58	-1	3	190	58900	19	120	-5	-5	-0.01
148874	RRK019	0	10	8	20	39	-0.5	32	-1	3	150	58200	8	96	-5	-5	-0.01
148875	RRK019	10	20	10	24	160	-0.5	58	-1	7	1200	54300	37	96	-5	-5	-0.01
148876	RRK019	20	30	3	6	130	-0.5	75	-1	-1	1300	67400	7	120	-5	-5	-0.01
148877	RRK019	30	40	9	-3	70	-0.5	64	-1	2	620	71900	24	130	-5	-5	-0.01
148878	RRK019	40	42	4	6	69	-0.5	64	-1	4	680	75300	27	125	-5	-5	-0.01
148879	RRK019	42	44	7	6	68	-0.5	64	-1	2	800	71900	25	135	-5	-5	-0.01
148880	RRK019	44	46	7	4	83	-0.5	65	-1	2	680	78300	26	140	-5	-5	-0.01
148881	RRK019	46	48	6	8	81	-0.5	60	-1	-1	540	69400	24	130	-5	-5	-0.01
148882	RRK019	48	50	15	20	85	-0.5	60	-1	4	600	74200	25	120	-5	-5	-0.01
148883	RRK019	50	52	15	34	92	-0.5	62	-1	2	520	61200	47	100	5	-5	-0.01
148884	RRK019	52	54	8	10	100	-0.5	64	-1	2	560	57400	28	100	5	-5	-0.01
148885	RRK019	54	56	7	10	140	-0.5	71	-1	-1	620	64400	32	115	5	-5	-0.01
148886	RRK019	56	58	26	26	97	-0.5	64	-1	3	430	70400	26	125	5	-5	-0.01
148887	RRK019	58	60	7	10	76	-0.5	71	-1	5	620	85300	26	155	-5	-5	-0.01
148888	RRK020	0	10	13	14	67	-0.5	52	-1	1	580	57900	18	115	-5	-5	-0.01
149428	RRK020	10	12	9	53	76	-0.5	55	-1	-1	620	66000	14	150	-5	-5	-0.01
148889	RRK020	10	20	74	380	520	-0.5	40	2	-1	1000	47400	14	91	-5	-5	-0.01
149429	RRK020	12	14	12	12	57	-0.5	49	-1	-1	400	59000	11	135	-5	-5	-0.01
149430	RRK020	14	16	12	66	230	-0.5	45	1	-1	2400	40400	15	105	-5	5	-0.01
149431	RRK020	16	18	100	450	680	-0.5	27	2	-1	1450	41200	12	96	-5	15	-0.01
149432	RRK020	18	20	190	1450	2100	1	12	4	-1	1100	35400	8	75	-5	5	-0.01
148890	RRK020	20	22	190	680	640	1	11	1	4	1000	35200	5	53	-5	-5	-0.01
148891	RRK020	22	24	98	66	180	-0.5	7	-1	1	400	22200	5	71	-5	-5	-0.01
148892	RRK020	24	26	145	83	195	-0.5	37	-1	-1	880	32200	14	65	-5	-5	-0.01
148893	RRK020	26	28	145	93	125	-0.5	53	-1	-1	440	32200	18	70	5	-5	-0.01
148894	RRK020	28	30	14	6	36	-0.5	8	-1	-1	360	19200	2	89	-5	-5	-0.01
148895	RRK020	30	32	28	12	48	-0.5	8	-1	2	340	17700	3	69	-5	-5	-0.01
148896	RRK020	32	34	10	4	32	-0.5	7	-1	-1	410	18100	4	74	-5	-5	-0.01
148897	RRK020	34	36	19	4	29	-0.5	5	-1	-1	450	22500	5	36	-5	-5	-0.01
148898	RRK020	36	38	62	8	33	-0.5	5	-1	2	410	13100	25	49	-5	-5	-0.01
148899	RRK020	38	40	9	12	55	-0.5	6	-1	3	430	16500	3	51	-5	-5	-0.01
148900	RRK020	40	42	38	18	86	-0.5	10	-1	-1	390	15100	4	28	-5	-5	-0.01
148901	RRK020	42	44	42	24	90	-0.5	7	-1	2	520	18000	4	60	-5	-5	-0.01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148902	RRK020	44	46	75	14	61	-0.5	23	1	2	460	51500	19	64	10	10	-0.01
148903	RRK020	46	48	19	-3	49	-0.5	4	-1	-1	350	16200	5	28	-5	-5	-0.01
148904	RRK020	48	50	12	-3	31	-0.5	3	-1	1	250	10700	3	22	-5	-5	-0.01
148905	RRK020	50	52	105	4	77	-0.5	3	-1	-1	500	15300	4	28	-5	-5	-0.01
148906	RRK020	52	54	24	4	53	-0.5	9	-1	1	480	19500	6	52	-5	-5	-0.01
148907	RRK020	54	56	36	10	93	-0.5	12	-1	-1	500	21300	6	105	-5	-5	-0.01
148908	RRK020	56	58	5	-3	35	-0.5	3	-1	1	195	10300	3	25	-5	-5	-0.01
148909	RRK020	58	60	65	1.5	40	0.25	18	0.5	1	220	32900	14	57	2.5	2.5	0 005
149636	RRK024	6	12	21	11	222	-1	68		-1	961	57400			-5		-0.01
149637	RRK024	12	18	94	6	193	-1	62		-1	447	49800			-5		-0.01
149638	RRK024	18	24	230	28	252	-1	53		3	2280	64600			-5		-0.01
149639	RRK024	24	30	36	25	120	-1	62		2	599	64100			-5		-0.01
149640	RRK024	30	36	12	11	89	-1	58		3	652	66400			-5		-0.01
149641	RRK024	36	42	28	10	62	-1	56		4	957	71300			-5		-0.01
149642	RRK024	42	48	29	133	337	-1	47		2	2380	52800			-5		-0.01
149643	RRK024	48	54	43	177	258	-1	21		8	2450	41300			-5		-0.01
149645	RRK024	52	54	83	242	260	-1	28		3	2190	35600			-5		-0.01
149644	RRK024	54	60	411	401	269	-1	41		2	716	40200			-5		-0.01
149646	RRK024	54	56	574	570	233	-1	33		2	1000	34800			-5		-0.01
149647	RRK024	56	58	331	387	287	-1	52		1	490	39700			-5		-0.01
149648	RRK024	58	60	348	321	254	-1	69		1	683	41700			-5		-0.01
149649	RRK024	60	62	100	196	175	-1	24		1	1300	30400			-5		-0.01
149650	RRK024	62	64	114	139	133	-1	14		5	1250	36200			-5		-0.01
149651	RRK024	64	66	93	103	155	-1	37		2	1670	39600			-5		-0.01
149652	RRK024	66	68	189	55	176	-1	41		6	1850	29500			-5		-0.01
149653	RRK024	68	70	170	94	189	-1	23		5	1630	38800			-5		-0.01
149654	RRK024	70	72	106	88	149	-1	36		4	1360	31600			-5		-0.01
149655	RRK024	72	78	86	73	127	-1	29		4	1130	35800			-5		-0.01
149656	RRK025	6	12	221	25	351	-1	103		4	3390	62000			-5		-0.01
149657	RRK025	12	18	24	15	278	-1	73		3	748	64000			-5		-0.01
149658	RRK025	18	24	28	147	440	-1	56		7	2850	49700			-5		-0.01
149659	RRK025	24	30	458	1740	1830	-1	22		7	4010	50600			-5		0.01
148969	RRK025	24	26	147	391	863	2	21		22	6200	59800			5		-0.01
148970	RRK025	26	28	316	1070	1520	1	34		22	4070	50500			-5		-0.01
148971	RRK025	28	30	859	3690	3110	5	13		14	3300	56500			-5		0.01
149660	RRK025	30	32	2690	6600	24300	6	15		7	1880	53400			-5		0.02
149661	RRK025	32	34	2280	2740	2790	3	20		5	925	36000			-5		0.02
149662	RRK025	34	36	913	1410	1210	1	39		2	767	39800			-5		0.01
149663	RRK025	36	38	621	440	763	1	61		5	1290	52600			-5		0.01
149664	RRK025	38	40	714	246	569	1	37		7	2130	41000			-5		0.01
149665	RRK025	40	42	175	105	494	-1	15		6	1050	28300			-5		-0.01
149666	RRK025	42	44	139	72	282	-1	39		6	750	24500			-5		-0.01
149667	RRK025	44	46	86	28	124	-1	33		3	1110	27300			-5		-0.01
149668	RRK025	46	48	75	26	153	-1	23		5	1540	28700			-5		-0.01
149669	RRK025	48	50	53	17	129	-1	30		1	686	41900			-5		-0.01
149670	RRK025	50	52	25	11	87	-1	24		5	655	21500			-5		-0.01
149671	RRK025	52	54	58	50	306	-1	17		5	792	25400			-5		-0.01
149672	RRK025	54	56	38	64	303	-1	33		3	811	23400			-5		-0.01
149673	RRK025	56	58	38	32	175	-1	31		3	667	21200			-5		-0.01
149674	RRK025	58	60	25	13	49	-1	7		4	412	14200			-5		-0.01
149675	RRK026	6	12	32	51	107	-1	34		-1	143	60000			-5		-0.01
149676	RRK026	12	18	23	55	120	-1	35		-1	144	66700			-5		-0.01
149677	RRK026	18	24	32	125	347	-1	45		2	193	67200			-5		-0.01
149678	RRK026	24	30	869	3380	1160	-1	48		30	9720	72300			-5		-0.01
148972	RRK026	24	26	51	220	755	1	21		26	465	52500			-5		-0.01
148973	RRK026	26	28	343	1920	920	2	26		30	8330	65600			-5		-0.01
148974	RRK026	28	30	1690	6050	1630	4	53		73	17300	91700			10		-0.01
149679	RRK026	30	36	1230	2010	1410	2	46		14	6720	61900			-5		0.01
148975	RRK026	30	32	1120	2870	2030	4	34		22	9880	63300			11		0.01
148976	RRK026	32	34	1370	2540	2490	3	50		16	7060	67900			10		-0.01
148977	RRK026	34	36	1170	1230	1730	3	39		15	5330	57200			10		-0 01
149680	RRK026	36	42	1330	506	2800	-1	97		6	3210	61100			-5		0 01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148978	RRK026	36	38	2900	1200	4490	2	148		24	6940	102000			7		0.01
148979	RRK026	38	40	1690	1020	4810	2	144		19	5990	91700			10		0.01
148980	RRK026	40	42	828	545	1980	2	68		15	5700	51400			-5		-0.01
149681	RRK026	42	48	174	188	343	-1	43		6	1700	26200			-5		0.01
149682	RRK026	48	54	185	184	318	-1	40		3	1690	26600			-5		-0 01
149683	RRK026	54	60	116	91	212	-1	18		2	859	29600			-5		-0.01
149684	RRK026	60	64	79	52	148	-1	41		2	647	21900			-5		-0.01
149685	RRK027	6	12	16	25	64	-1	35		-1	157	68200			-5		-0.01
149686	RRK027	12	18	14	38	76	-1	36		-1	132	73000			-5		0.01
149687	RRK027	18	24	15	25	71	-1	42		-1	159	71800			-5		-0.01
149688	RRK027	24	30	14	29	178	-1	54		-1	355	57300			-5		-0.01
149689	RRK027	30	36	17	20	171	-1	96		3	598	55900			-5		0.01
149690	RRK027	36	42	38	8	238	-1	89		4	924	71500			-5		-0.01
149691	RRK027	42	48	20	5	162	-1	58		5	525	63400			-5		0.01
149692	RRK027	48	54	21	17	120	-1	68		8	605	61400			-5		-0.01
149693	RRK027	54	60	28	12	68	-1	67		4	448	67900			-5		-0.01
149694	RRK027	60	66	14	7	51	-1	70		5	462	74700			-5		0.01
149695	RRK028	6	12	116	120	151	-1	25		1	183	33900			-5		0.01
149696	RRK028	12	18	101	165	145	-1	28		5	114	31000			-5		0.01
149697	RRK028	18	24	56	34	146	-1	19		4	84	23500			-5		0.01
149698	RRK028	24	30	116	72	489	-1	35		2	163	53800			-5		0.01
149699	RRK028	30	36	153	43	379	-1	29		8	1330	41400			-5		0.01
149700	RRK028	36	42	24	30	154	-1	33		5	561	13400			-5		0.01
149433	RRK028	42	48	7	6	34	-1	5		-1	257	9500			-5		-0.01
149434	RRK028	48	54	46	13	36	-1	18		-1	392	28800			-5		-0.01
149435	RRK028	54	60	77	-5	36	-1	25		-1	319	41600			-5		-0 01
149436	RRK028	60	66	32	45	99	-1	29		2	724	27500			-5		-0.01
149437	RRK029	6	12	15	-5	86	-1	42		-1	253	50900			-5		-0.01
149438	RRK029	12	18	21	-5	72	-1	54		3	349	63900			-5		-0.01
149439	RRK029	18	24	25	-5	58	-1	49		2	332	65600			-5		-0.01
149440	RRK029	24	30	9	-5	52	-1	59		-1	344	70200			-5		-0.01
149441	RRK029	30	36	20	-5	68	-1	56		3	352	66400			-5		-0.01
149442	RRK029	36	42	7	-5	54	-1	61		3	479	72000			-5		-0.01
149443	RRK029	42	44	6	-5	47	-1	59		4	369	76800			-5		-0.01
149444	RRK029	44	46	6	-5	53	-1	60		3	433	70500			-5		-0.01
149445	RRK029	46	48	35	5	61	-1	56		3	523	68100			-5		-0.01
149446	RRK029	48	50	6	-5	51	-1	70		-1	527	79000			-5		-0.01
149447	RRK029	50	52	12	-5	49	-1	58		3	499	75900			-5		-0.01
149448	RRK029	52	54	9	-5	44	-1	61		4	607	70300			-5		-0.01
149449	RRK029	54	56	10	15	87	-1	64		3	685	86100			-5		-0.01
149450	RRK029	56	58	22	53	70	-1	58		-1	1080	67300			-5		-0.01
149451	RRK029	58	60	9	94	117	-1	47		5	4660	55900			-5		0.01
149452	RRK029	60	62	8	104	85	-1	23		2	2000	39400			-5		-0.01
149453	RRK029	62	64	44	910	350	-1	15		-1	3450	29500			-5		0.01
149454	RRK029	64	66	563	2210	996	-1	12		3	933	24900			-5		0.02
149455	RRK029	66	68	547	8200	7420	4	11		5	3230	46000			-5		0 01
149456	RRK029	68	70	394	8300	5440	4	19		6	1870	43800			-5		0.01
149457	RRK029	70	72	616	2880	5710	3	23		5	2080	55100			-5		0.02
149458	RRK029	72	74	208	480	1060	-1	60		4	1270	50300			-5		0.01
149459	RRK029	74	76	91	280	519	-1	67		-1	766	35400			-5		0.03
149460	RRK029	76	78	98	443	435	-1	35		2	985	33300			-5		-0.01
149461	RRK029	78	80	22	85	277	-1	11		-1	866	30800			-5		0.01
149462	RRK030	6	12	12	17	100	-1	50		4	326	60800			-5		0.01
149463	RRK030	12	18	7	8	73	-1	45		2	328	54200			-5		0.01
149464	RRK030	18	24	11	5	63	-1	63		3	378	68800			-5		0.01
149465	RRK030	24	30	7	6	56	-1	55		4	382	69000			-5		0.01
149466	RRK030	30	36	6	16	71	-1	65		3	584	69400			-5		-0.01
149467	RRK030	36	42	6	8	63	-1	56		4	605	71900			-5		-0.01
149468	RRK030	42	44	7	5	47	-1	61		4	710	66900			-5		-0 01
149469	RRK030	44	46	8	13	68	-1	58		5	521	72600			-5		-0.01
149470	RRK030	46	48	7	12	48	-1	64		5	634	69900			-5		-0.01
149471	RRK030	48	50	9	105	66	-1	32		8	2030	37400			-5		-0.01
149472	RRK030	50	52	10	71	57	-1	50		5	2060	56000			-5		0.01

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
149473	RRK030	52	54	6	70	62	-1	45		4	1400	57500			-5		-0.01
149474	RRK030	54	56	8	113	107	-1	53		6	7740	44000			-5		-0.01
149475	RRK030	56	58	7	80	77	-1	35		6	4510	45800			-5		-0.01
149476	RRK030	58	60	18	238	241	-1	36		8	4360	51800			-5		-0.01
149477	RRK030	60	62	584	770	849	-1	11		8	1360	54900			-5		-0.01
149478	RRK030	62	64	792	1180	374	-1	11		5	705	79200			-5		0.01
149479	RRK030	64	66	781	1620	331	1	9		7	857	35600			-5		0.01
149480	RRK030	66	68	1160	2870	23200	3	16		6	2510	49900			-5		0.01
149481	RRK030	68	70	559	609	4520	1	10		2	1060	30200			-5		0.01
149482	RRK030	70	72	1470	7800	11700	8	29		2	1060	33100			-5		0.04
149483	RRK030	72	74	956	2810	8900	2	12		4	3040	39700			-5		0.02
149484	RRK030	74	76	1510	3170	23100	2	13		7	2210	70300			-5		0.02
149485	RRK030	76	78	402	6200	33200	3	7		5	2220	66100			-5		0.01
149486	RRK030	78	80	1190	7400	10800	6	20		3	2300	44600			-5		0.02
149487	RRK030	80	82	1360	10600	15500	7	9		9	3100	54800			-5		0.02
149488	RRK030	82	84	1170	4000	3330	3	20		6	2120	41400			-5		0.01
149489	RRK030	84	86	1660	4600	8460	3	13		5	2240	58100			-5		0.01
149490	RRK030	86	88	1830	7000	3150	5	17		5	2230	52300			-5		0.02
149491	RRK030	88	90	1350	6400	10300	4	9		4	2400	29100			-5		0.02
149492	RRK030	90	92	509	1330	2090	1	31		2	1130	29900			-5		-0.01
149493	RRK030	92	94	158	240	799	-1	11		4	1150	32100			-5		0.01
149494	RRK031	10	20	15	8	118	-1	55		3	431	60500			-5		-0.01
149495	RRK031	20	30	10	15	103	-1	57		3	408	69000			-5		-0.01
149496	RRK031	30	40	8	9	68	-1	66		5	355	76600			-5		-0.01
149497	RRK031	40	50	13	13	47	-1	59		5	409	65100			-5		-0.01
149498	RRK031	50	60	7	8	52	-1	61		6	380	72600			-5		-0.01
149499	RRK031	60	70	14	-5	51	-1	75		4	395	83800			-5		0.01
149500	RRK031	70	80	11	11	43	-1	61		3	414	68700			-5		-0.01
148910	RRK031	80	90	18	-5	40	-1	64		6	437	74800			-5		-0.01
148911	RRK031	90	100	8	-5	32	-1	53		5	296	65500			-5		0.01
131837	RRK031	125 9	128.0	6	211	294	-1	29	-5	21	2860	38600	21	128	-5	804	-0.01
131838	RRK031	128.0	130.3	10	320	338	-1	41	-5	25	7170	68700	30	150	-5	1320	-0.01
131839	RRK031	130.3	131.3	36	720	1360	-1	14	-5	19	6350	25800	13	155	-5	466	-0.01
131840	RRK031	131.3	132.3	1180	6900	81000	5	13	255	18	3450	57600	26	186	-5	75	-0.01
131841	RRK031	132.3	133.3	774	1380	136000	1	15	560	18	3970	59500	33	167	-5	63	-0.01
131842	RRK031	133.3	134.3	1340	3550	36100	3	13	108	19	5570	71300	26	131	-5	235	-0.01
131843	RRK031	134.3	135.2	498	1890	27200	2	12	99	18	8020	94000	20	209	-5	-10	-0.01
131844	RRK031	135.2	136.2	885	3500	44300	4	10	204	20	9020	103200	23	98	-5	-10	-0.01
131845	RRK031	136.2	137.2	349	8550	67100	8	14	340	19	6550	94400	27	260	-5	20	0.02
131846	RRK031	137.2	137.9	691	5400	8880	6	9	16	19	9470	112900	26	80	-5	32	0.02
131847	RRK031	137.9	139.4	1320	2100	4480	2	10	13	19	4140	140000	43	56	-5	136	-0.01
131848	RRK031	139.4	140.6	993	7750	4510	5	10	20	20	9960	119300	22	82	-5	16	0.01
131849	RRK031	140.6	141.6	1020	9150	18500	7	13	89	22	6450	90700	21	218	-5	32	-0.01
131850	RRK031	141.6	142.6	562	7000	29500	4	16	181	21	8230	72900	26	211	-5	18	-0.01
131851	RRK031	142.6	143.6	797	12300	5050	8	15	34	20	6620	73100	22	224	-5	47	0.01
131852	RRK031	143.6	144.6	542	2260	1210	1	19	21	15	2210	51900	20	312	-5	252	-0.01
131853	RRK031	144 6	145 6	673	890	2530	1	20	22	18	1710	39800	20	304	-5	211	-0.01
131854	RRK031	145 6	146.6	112	289	715	-1	43	-5	17	1870	62000	38	298	-5	251	-0.01
148912	RRK032	10	20	9	-5	106	-1	48		8	502	66800			-5		-0.01
148913	RRK032	20	30	8	-5	104	-1	63		10	654	87600			-5		-0 01
148914	RRK032	30	40	-5	-5	73	-1	55		6	639	76000			-5		-0.01
148915	RRK032	40	50	5	5	65	-1	64		7	644	84500			-5		-0.01
148916	RRK032	50	60	8	6	57	-1	58		7	619	79500			-5		-0.01
148917	RRK032	60	70	7	5	54	-1	63		8	562	92600			-5		-0.01
148918	RRK032	70	80	22	6	96	-1	60		8	550	89900			-5		-0.01
148919	RRK032	80	90	6	6	91	-1	68		10	451	91100			-5		-0 01
148920	RRK032	90	100	6	5	51	-1	54		8	507	78600			-5		-0.01
148921	RRK032	100.0	108.3	-5	-5	45	-1	59		10	628	80600			-5		-0.01
148922	RRK032	170 5	171.9	5	226	1430	-1	6	5	-5	8490	43800	6	29	-5		-0.01
148923	RRK032	171.9	173.9	372	1800	1320	5	8	7	-5	3210	59100	-5	105	-5		0.1
148924	RRK032	173 9	175.9	1850	7200	1470	8	7	11	-5	7120	74400	5	61	-5		0.04
148925	RRK032	175.9	176.4	7220	2700	3060	5	8	19	-5	6580	201900	12	132	-5		0.06

Red Rock RC and Diamond Assay Results

Sample Number	Hole Number	Depth From	Depth to(m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Cd (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)	Co (ppm)	Cr (ppm)	Bi (ppm)	Sb (ppm)	Au (ppm)
148926	RRK032	176.4	177.4	765	3000	1850	3	12	13	-5	5940	139500	15	295	-5		-0.01
148927	RRK032	177.4	178.5	1160	8400	6630	7	9	36	-5	5800	58500	7	265	-5		-0.01
148928	RRK032	178.5	180.5	3710	4100	2490	6	8	13	-5	2740	101400	16	220	-5		-0.01
148929	RRK032	180.5	182.5	1660	2200	2640	2	9	12	-5	5270	46900	-5	267	-5		-0.01
148930	RRK032	182.5	184.0	3570	3400	3550	4	9	16	-5	4730	61300	5	249	-5		-0.01
148931	RRK032	184.0	185.5	2070	1400	2480	2	9	10	-5	2760	31100	-5	301	-5		-0.01
148932	RRK032	185.5	187.0	2970	2900	10800	5	14	41	-5	2730	53100	5	549	-5		-0.01
148933	RRK032	187.0	188.5	2890	2300	2570	2	12	11	-5	1670	33600	-5	443	-5		-0.01
148934	RRK032	188.5	190.0	3400	3000	6880	3	11	36	-5	2960	54300	-5	376	-5		-0.01
148935	RRK032	190.0	191.5	3720	7600	6230	8	15	28	-5	5380	80900	7	502	-5		-0.01
148936	RRK032	191.5	193.0	3390	3700	20800	4	8	92	-5	6350	102100	9	220	-5		-0.01
148937	RRK032	193.0	194.5	3440	7100	8900	7	9	40	-5	6400	83900	7	276	-5		0.04
148938	RRK032	194.5	195.6	3050	5900	12600	6	9	59	-5	5000	95100	10	209	-5		0.02
148939	RRK032	195.6	196.5	1070	6800	11400	3	14	61	-5	1030	72000	12	342	-5		-0.01
148940	RRK032	196.5	198.0	2930	4100	5820	4	10	26	-5	3200	46300	6	290	-5		-0.01
148941	RRK032	198.0	199.5	1880	3200	1860	2	7	12	-5	5200	34700	-5	207	-5		-0.01
148942	RRK032	199.5	201.0	1600	2600	1840	2	7	11	-5	3900	34900	-5	174	-5		-0.01
148943	RRK032	201.0	202.5	3220	4800	11500	4	17	58	-5	3310	62300	11	374	-5		0.01
148944	RRK032	202.5	204.0	1930	3200	25800	1	14	122	-5	2760	51400	12	311	-5		-0.01
148945	RRK032	204.0	205.5	3860	13700	19000	7	17	101	-5	2690	67000	15	341	-5		0.02
148946	RRK032	205.5	207.0	1120	7400	16900	4	16	74	-5	5410	68400	15	434	-5		-0.01
148947	RRK032	207.0	208.5	1420	2900	7780	1	11	36	-5	3020	65300	9	281	-5		-0.01
148948	RRK032	208.5	210.0	626	2150	6260	1	7	19	-5	3580	57100	5	134	-5		-0.01
148949	RRK032	210.0	211.5	257	3800	2430	2	10	10	-5	4850	49200	5	296	-5		-0.01
148950	RRK032	211.5	213.0	465	5000	4340	3	9	16	-5	6560	51900	6	212	-5		0.02
148951	RRK032	213.0	214.5	128	1080	3130	-1	11	12	-5	5270	51900	8	238	-5		-0.01
148952	RRK032	214.5	216.0	519	2700	6240	1	17	17	-5	1990	46400	8	593	-5		-0.01
148953	RRK032	216.0	217.5	2460	6000	16700	4	13	114	-5	2410	60800	14	313	-5		0.01
148954	RRK032	217.5	219.0	466	241	592	-1	12	-5	-5	1500	46500	7	347	-5		-0.01
148955	RRK032	219.0	221.0	539	2500	680	2	19	-5	-5	1720	57000	9	657	-5		-0.01
148956	RRK032	221.0	222.6	164	211	433	-1	9	-5	-5	1590	46500	6	203	-5		-0.01
148957	RRK032	222.6	223.0	1470	2100	84000	1	14	313	-5	3920	89900	19	186	-5		-0.01
148958	RRK032	223.0	224.0	883	1290	2130	-1	10	6	-5	4940	69400	5	190	-5		-0.01
148959	RRK032	224.0	226.0	567	1510	2040	1	12	10	-5	2390	39400	-5	150	-5		-0.01
148960	RRK032	226.0	228.0	58	38	753	-1	10	-5	-5	851	33100	5	151	-5		-0.01

Additional Assays

Sample Number	Hole Number	Depth From	Depth to(m)	W (ppm)	S (ppm)	Ca (%)	Ba (ppm)
131837	RRK031	125.9	128	15	158	9.29	
131838	RRK031	128	130.25	58	578	3.57	
131839	RRK031	130.25	131.25	5	1250	8.3	
131840	RRK031	131.25	132.25	45	46900	3.33	
131841	RRK031	132.25	133.25	10	81900	2.95	
131842	RRK031	133.25	134.25	40	19300	4.38	
131843	RRK031	134.25	135.15	38	13800	10.11	
131844	RRK031	135.15	136.2	40	21700	12.84	
131845	RRK031	136.2	137.2	48	30000	10.7	
131846	RRK031	137.2	137.9	36	3520	12.58	
131847	RRK031	137.9	139.4	70	3640	5.98	
131848	RRK031	139.4	140.6	62	3840	12.87	
131849	RRK031	140.6	141.6	118	12900	8.61	
131850	RRK031	141.6	142.6	35	18000	9.18	
131851	RRK031	142.6	143.6	55	5550	8.72	
131852	RRK031	143.6	144 6	50	3760	0.22	
131853	RRK031	144.6	145.6	48	6100	0.17	
131854	RRK031	145.6	146.6	54	1120	1.55	
148961	RRK013	77.45	78	-5	3000	6.11	1420
148962	RRK013	78	80.6	-5	1290	4.01	366
148963	RRK013	80.6	81.4	14	747	1.5	198
148964	RRK013	81.4	81.9	-5	1.72%	7.99	85
148965	RRK013	81.9	82.75	10	4740	5 42	-10
148966	RRK013	82.75	83.25	-5	2.04%	10.43	57
148967	RRK013	83.25	84	8	6710	0.72	62
148968	RRK013	84	85	-5	1740	0.26	143