

Annual Report
for EL30/2004 Warrentinna
for the Period 26 November 2007 to 25 November 2008

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ABSTRACT

EL30/2004 Warrentinna is located 60km north-east of Launceston in north-east Tasmania and covers some 25 strike kilometres of Mathinna Group meta-sediments. The company's main focus is gold mineralisation, and work completed during the period included rock chip sampling, soil sampling and RC drilling. Gold results from soil sampling were subdued. The highest grade from RC drilling was 1m @ 7.07 g/t Au within WTR003.

Results from RC drilling confirmed the disseminated nature of mineralisation north of the Derby prospect. Rock chip samples collected here returned up to 20.75g/t Au. It was concluded that this area has some potential to develop into a viable gold resource. This area had not been discovered by historical prospecting or previous exploration. The prospect was provisionally named the Derby North prospect. Further work is recommended for Derby North which includes detailed ground magnetics.

KEYWORDS

Geology/Mineralisation

Mathinna Group

Minerals

Gold, copper, lead, zinc, tin, tungsten

Deposits/Occurrences

Warrentinna, Forester, Waterhouse, Golden Mara, Derby, Gorge Creek,
Linton

COORDINATES

All lat/long co-ordinates in this report refer to the AGD66 Datum

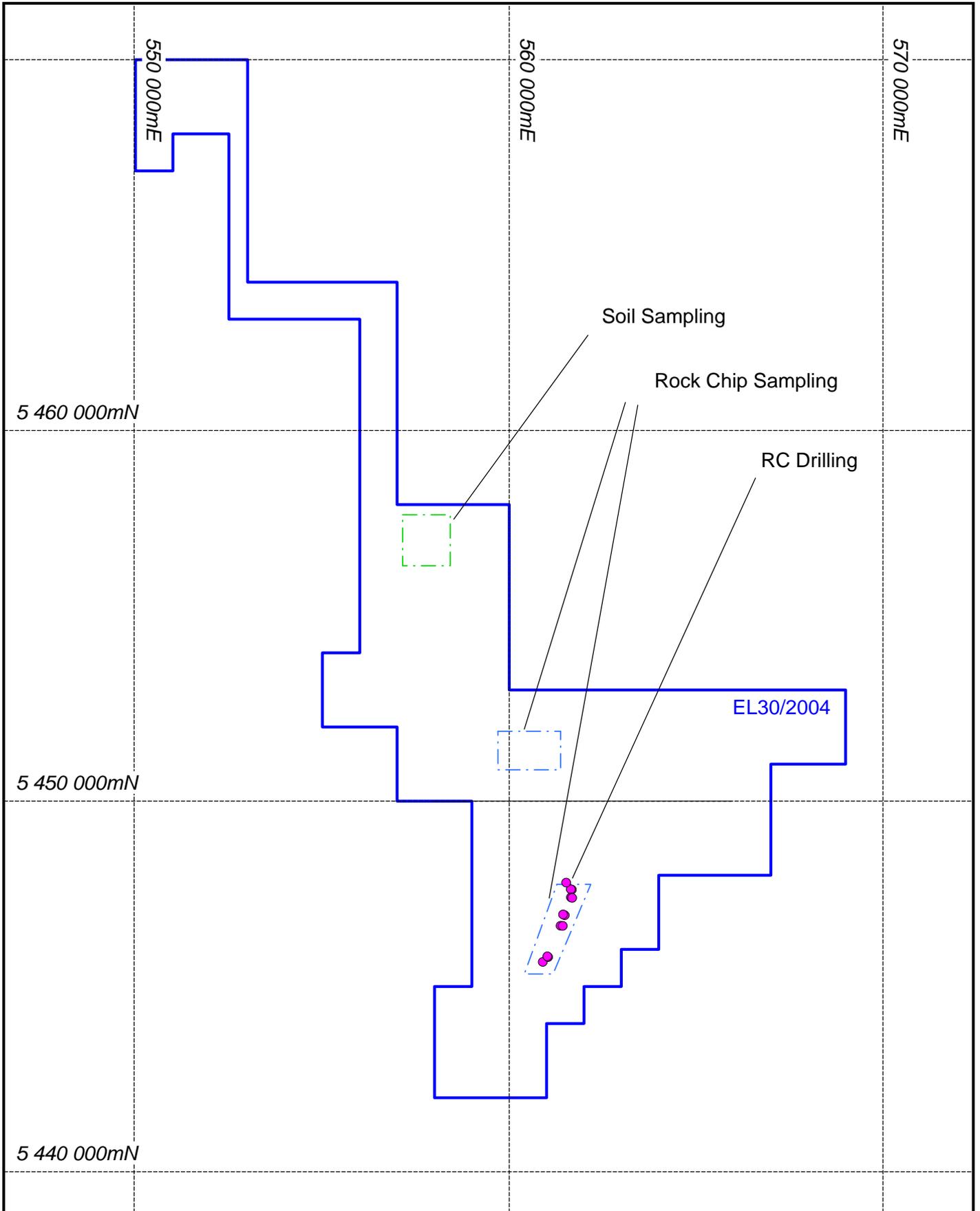
All AMG co-ordinates in this report refer to the AGD66 Datum - Zone55

FILE SUMMARY LIST

File Name	Format	Contents
EL302004_200901_01_report.pdf	pdf	report
EL302004_200901_02_geochem	txt	data
EL302004_200901_03_geochem	txt	data
EL302004_200901_04_collars	txt	data
EL302004_200901_05_geology	txt	data
EL302004_200901_06_dhassay	txt	data
EL302004_200901_07_dhassay	txt	data

**SUMMARY OF ACTIVITIES FOR EL30/2004 WARRENTINNA
FOR THE PERIOD 26 NOVEMBER 2007 TO 25 NOVEMBER 2008**

- Rock Chip Sampling
- Soil Sampling
- RC Drilling



AGD66-ZONE55



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GREATLAND PTY LTD
EL30/2004 WARRENTINNA
Exploration Index Map

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1.0 Introduction

This report details the exploration activities completed within EL30/2004 during the period 26 November 2007 to 25 November 2008. The lease is located 60km north-east of Launceston in north-east Tasmania.

The tenement covers some 25 strike kilometres of Mathinna Group meta-sediments. The company's main focus is gold mineralisation, however other styles of mineralisation are present within the licence area.

Work completed during the period included rock chip sampling, soil sampling and RC drilling.

2.0 Tenement Details

EL30/2004 Warrentinna was applied for by Greatland Pty Ltd during April 2004 and was granted during November 2004. The tenement covers an area of 114 square kilometres. Tenement details are shown in Table 1.

Table 1 – Tenement Details

Tenement	Holder	Date Applied	Date Granted	Size
EL30/2004 Warrentinna	Greatland Pty Ltd 100%	5 Apr 2004	26 Nov 2004	114km ²

3.0 Location and Access

EL30/2004 Warrentinna is located 60km north-east of Launceston in north-east Tasmania (Figure 1). It lies some 20km north-east of the town of Scottsdale. The tenement forms the south and eastern parts of the Company's Warrentinna project (Figure 2). The bulk of land within the tenement is logged state forest, with only the northern and southern extremities covering private farming land.

The project lies within the Tasmania NE (SK55-21) 1:250,000 map sheet, and straddles the 1:100,000 map sheets of Forester (8415) and Cape Portland (8416).

From Launceston, access to the project area is by sealed road to Branxholm via Scottsdale, then into the tenements via the formed Warrentinna-Forester road. Logging tracks and local roads provide good access within the project area.

4.0 Geology and Mineralisation

The licence area covers some 25 strike kilometres of Mathinna Group rocks (Figure 3) which comprise metamorphosed sandstones, siltstones and mudstones of late Cambrian to Early Devonian age. The Mathinna Group metasediments, together with intrusive Devonian granites, cover much of the northeastern parts of Tasmania and are considered to be equivalent to rocks of the Melbourne Trough which host the bulk of Victoria's gold mineralisation. Goldfields in northeastern Tasmania hosted by the Mathinna group or adjacent rocks of the same age include Beaconsfield, Lefroy, Mangana, Mathinna, Alberton, Warrentinna, Forester, Waterhouse, Scamander and Portland (Figure 2).

The historic goldfields of Warrentinna, Forester, and Waterhouse lie in the project area (Figure 3). Here, gold and associated sulphide mineralisation is found in quartz veins hosted by metasediments of the Mathinna Group. Most gold production was between 1880 and 1940, and from high-grade lodes.

Further details of geology and mineralisation have been covered in previous annual reports by Askins and Baxter (2005), McLean and Baxter (2006) and McLean (2007). The reader is referred to these reports.

5.0 Previous Exploration

Previous exploration activities have been covered in previous annual reports by Askins and Baxter (2005), McLean and Baxter (2006) and McLean (2007). The reader is referred to these reports.

6.0 Work Carried Out During the Period

Work completed during the period included rock chip sampling, soil sampling and RC drilling.

Rock Chip Sampling

A total of 18 rock chip samples were collected during the period. Samples were collected from workings at the Derby, Golden Mara and Gorge Creek prospects.

Sample numbers 7562-7569 (8) were sent to Genalysis Laboratories in Perth for analysis of Au, Ag, As, Bi, Cu, Pb, Sb, Sn, W and Zn to detection limits of 0.01, 0.05, 1, 0.01, 1, 1, 0.02, 0.05, 0.05 and 1ppm respectively. Analysis for Au was by an Aqua Regia digest with an enhanced sensitivity AAS finish (lab code B/SAAS). Ag, As, Bi, Pb, Sb, Sn and W were analysed by an Aqua Regia with a mass spectrometry finish (lab code B/MS), while Cu and Zn were analysed by an Aqua Regia digest with an AAS finish (lab code B/AAS).

Sample numbers 7571-7573 (3) and 7579-7585 (7) were sent to Genalysis Laboratories in Perth for analysis of Au, Ag, As, Bi, Pb, Sb, Sn and W to detection limits of 0.01, 0.05, 1, 0.01, 1, 0.02, 0.05 and 0.05ppm respectively. Analysis of gold was by an Aqua Regia digest with an enhanced sensitivity AAS finish (lab code B/SAAS) while Ag, As, Bi, Pb, Sb, Sn and W were analysed by an Aqua Regia digest with a mass spectrometry finish (lab code B/MS).

Highest results were 21.1g/t Au, 13.1ppm Ag, 2.15% As, 1359ppm Bi, 36ppm Cu, 1088ppm Pb, 19.91ppm Sb, 11.14ppm Sn, 310.66ppm W and 55ppm Zn. All sample results are presented in Appendix I and locations are shown in Figure 4.

Soil Sampling

A total of 52 soil samples were collected during the period. Samples extended coverage north of the Linton prospect and were collected over a strike of some 800m on nominal 50m x 100m or 50m x 200m centres. Material was taken from a depth of around 150mm and 250g of -80# fraction retained for analysis. Sample numbers were 89074-89079 (26) and 89081-89126 (46).

All samples were sent to Genalysis Laboratories in Perth for analysis of Au, Ag, As, Bi, Pb, Sb, Sn and W to detection limits of 0.1, 0.05, 1, 0.01, 1, 0.02, 0.05 and 0.05 respectively. Gold analysis was by Aqua Regia digest with an enhanced sensitivity AAS read (lab code B/EETA) while all other elements were by an Aqua Regia digest with a mass spectrometry read (lab code B/MS).

Maximum results were 4.3ppb Au, 0.88ppm Ag, 92ppm As, 0.52ppm Bi, 30ppm Pb, 0.41ppm Sb, 2.72ppm Sn and 0.1ppm W. Gold results from soil sampling were considered subdued. All sample results are presented in Appendix II and locations are shown in Figure 5.

RC Drilling

A total of 12 RC drill holes, for 888m, were completed during the period. Drilling was carried out at the Derby-Golden Mara prospects in the south of the Warrentinna project area over some 2.5km of strike. Holes ranged in depth from 40m to 108m and tested under historic workings or strike extensions to historic lodes. A thirteenth drill hole was planned but could not be accessed by the drill equipment due to restrictions on permitted clearing. Drill hole collar details are presented in Table 2 and Appendix III. Collar locations are shown on Figure 6.

Drilling intersected Mathinna Group metasediments with narrow sulphidic and quartz rich zones. In general, these zones comprised disseminated pyrite and

arsenopyrite in sandstone/siltstone with relatively low vein quartz content. Drill hole geology logs are presented in Appendix IV.

Table 2 – RC Drill Hole Collar Details

Hole ID	AMG East	AMG North	RL (m)	Dip (deg)	Azimuth (mag)	EOH (m)
WTR001	561674	5447612	500	-55	110	40
WTR002	561647	5447620	500	-55	110	90
WTR003	561524	5447802	500	-55	110	60
WTR004	561650	5447405	500	-55	110	90
WTR005	561684	5447390	500	-55	110	49
WTR006	561374	5446638	500	-55	94	103
WTR007	561432	5446634	500	-55	274	40
WTR008	561486	5446922	500	-55	110	91
WTR009	561440	5446942	500	-55	110	79
WTR010	560897	5445664	500	-55	282	108
WTR011	561040	5445794	500	-55	140	47
WTR012	561020	5445815	500	-58	136	91
WTR013	560857	5445674	N/A	-55	300	N/A
Total						888

All holes were spear sampled on a 3m composite basis. 327 composite RC samples (numbers 81001-81327) representing all 12 holes were dispatched to Genalysis Laboratories in Perth for analysis of Au, Ag, As, Cu, Pb, Sb and Zn to detection limits of 0.01ppm, 1ppm, 5ppm, 1ppm, 5ppm, 5ppm and 1ppm respectively. Analysis of gold was done by 50g fire assay (lab code FA50/AAS) while the remaining elements were analysed using a four acid digest (hydrofluoric, nitric, perchloric and hydrochloric acids) with an Optical Emission Spectrometry finish (lab code A/OES).

The best analytical result from composite sampling was 9m at 2.06 g/t Au from 48m within 51m at 0.5 g/t Au (WTR004). This result was within a zone of disseminated pyrite and arsenopyrite in sandstone with a low vein quartz content. Significant results from 3m composite sampling are presented in Table 3. All 3m composite drill hole samples are presented in Appendix V.

A total of 90 selected one metre interval samples (numbers 81328-81417) from the above RC drilling were dispatched for more detailed check assay. All

samples were sent to Genalysis Laboratory Services in Perth for analysis of Au only by 25g Fire Assay (lab code FA25/AAS) to a detection limit of 0.01ppm Au.

Table 3 – RC Drilling 3m Composites Significant Intercepts (>0.15ppm Au)

Hole ID	From (m)	To (m)	Interval (m)	Au (ppm)
WTR001	0	36	36	0.21
incl.	9	36	27	0.27
WTR002	27	30	3	0.58
WTR002	60	63	3	0.68
WTR003	39	45	6	1.19
incl.	42	45	3	2.02
WTR004	24	27	3	0.40
WTR004	39	90	51	0.53
incl.	48	57	9	2.06
WTR005	18	45	27	0.37
incl.	24	36	12	0.64
and	27	33	6	1.00
WTR006	36	51	15	0.82
incl.	36	39	3	1.53
incl.	45	51	6	1.16
WTR006	90	93	3	0.80
WTR007	NSR			
WTR008	NSR			
WTR009	42	45	3	0.19
WTR010	0	36	36	0.30
incl.	12	18	6	0.46
incl.	27	36	9	0.59
and	30	33	3	0.95
WTR010	84	87	3	0.90
WTR011	NSR			
WTR012	NSR			

The highest reported grade from the 1m samples was 1m @ 7.07 g/t Au within WTR003. The number of intervals from WTR005 that exceed 1 g/t Au were increased. Significant results from 1m sampling are presented in Table 4. All 1m sample results are presented in Appendix VI. Drill hole cross sections are presented in Figures 7 to 13.

Table 4: RC Drilling 1m Samples Significant Intercepts (>0.15ppm Au)

Hole ID	From (m)	To (m)	Interval (m)	Au (ppm)
WTR002	27	28	1	2.01
WTR003	42	44	2	4.25
incl.	43	44	1	7.07
WTR004	48	57	9	2.67
incl.	53	56	3	4.7
WTR004	60	61	1	1.33
WTR005	27	28	1	2.45
WTR005	31	33	2	1.43
WTR006	36	37	1	1.18
WTR006	48	49	1	2.04
WTR006	90	91	1	2.2
WTR010	13	14	1	1.46
WTR010	31	32	1	2.97
WTR010	84	85	1	1.22

One metre interval results confirmed the disseminated nature of mineralisation over 48-57m within WTR004. Notably, three close spaced rock chip samples of quartz vein float located 20m west of hole collar WTR004 all returned between 4.95g/t and 20.75g/t Au (rock chip sample numbers 7582-7584), and a further separate sample from 30m north of the collar returned 4.85g/t Au (rock chip sample number 7585). It was concluded that the area around WTR004 has some potential to develop into a viable gold resource. Mineralisation in this area had not been discovered by historical prospecting or previous exploration. This prospect has been provisionally named the Derby North prospect. Further work is recommended for Derby North which includes detailed ground magnetics.

7.0 Conclusions

EL30/2004 Warrentinna is located 60km north-east of Launceston in north-east Tasmania. It lies some 20km north-east of the town of Scottsdale and forms the south and eastern parts of the Company's Warrentinna project.

The tenement covers some 25 strike kilometres of Mathinna Group meta-sediments. The company's main focus is gold mineralisation, however other styles of mineralisation are present within the licence area.

Work completed during the period included rock chip sampling, soil sampling and RC drilling. Gold results from soil sampling were subdued. The highest grade from RC drilling was 1m @ 7.07 g/t Au within WTR003.

Results from RC drilling confirmed the disseminated nature of mineralisation from 48-57m within WTR004. Additionally, four rock chip samples collected within 30m of the collar of WTR004 all returned between 4.85g/t and 20.75g/t Au. It was concluded that the area around WTR004 has some potential to develop into a viable gold resource. This area had not been discovered by historical prospecting or previous exploration. The prospect was provisionally named the Derby North prospect. Further work is recommended for Derby North which includes detailed ground magnetics.

References

Askins, P. and Baxter, C., 2005. Warrentinna Project, Annual Report for E30/2004, for the Period 26 November 2004 to 25 November 2005. Greatland Pty Ltd, pp9. (unpublished)

McLean, G and Baxter, C., 2006. Warrentinna Project, Annual Report for E30/2004, for the Period 26 November 2005 to 25 November 2006. Greatland Pty Ltd, pp14. (unpublished)

McLean, G., 2007. Warrentinna Project, Annual Report for E30/2004, for the Period 26 November 2006 to 25 November 2007. Greatland Pty Ltd, pp29. (unpublished)

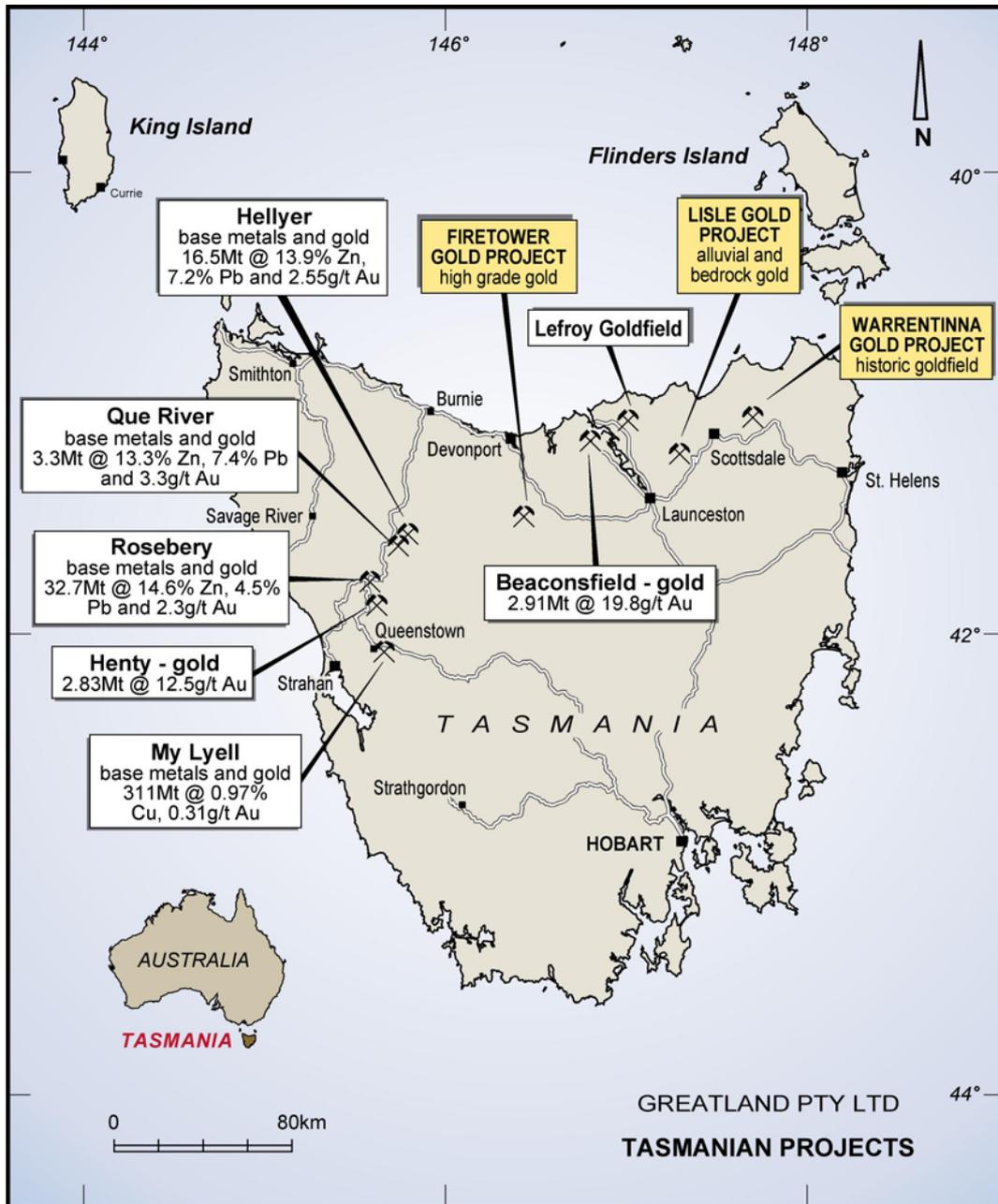


Figure 1 – Project Location Map

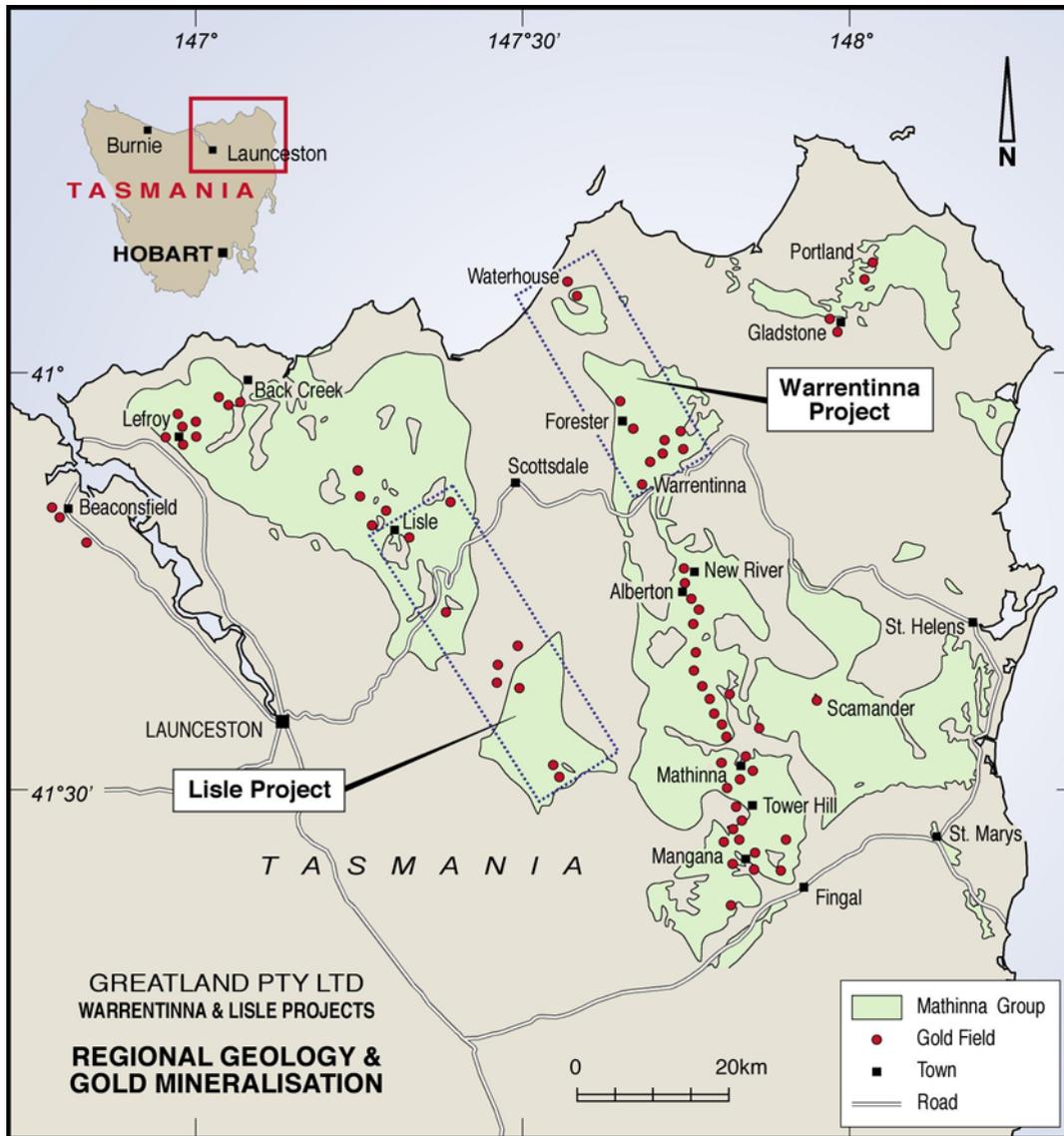


Figure 2 – Regional Geology

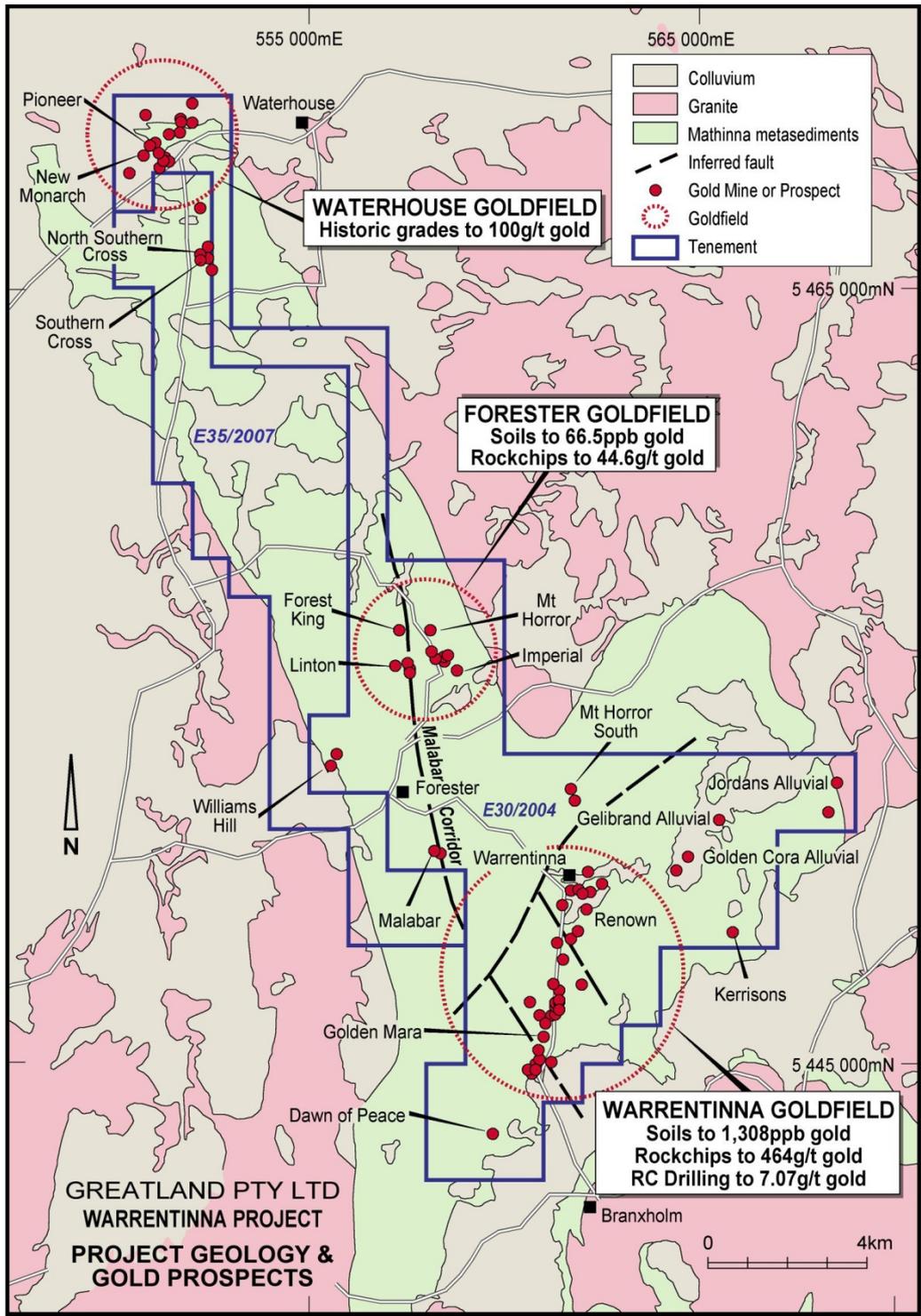
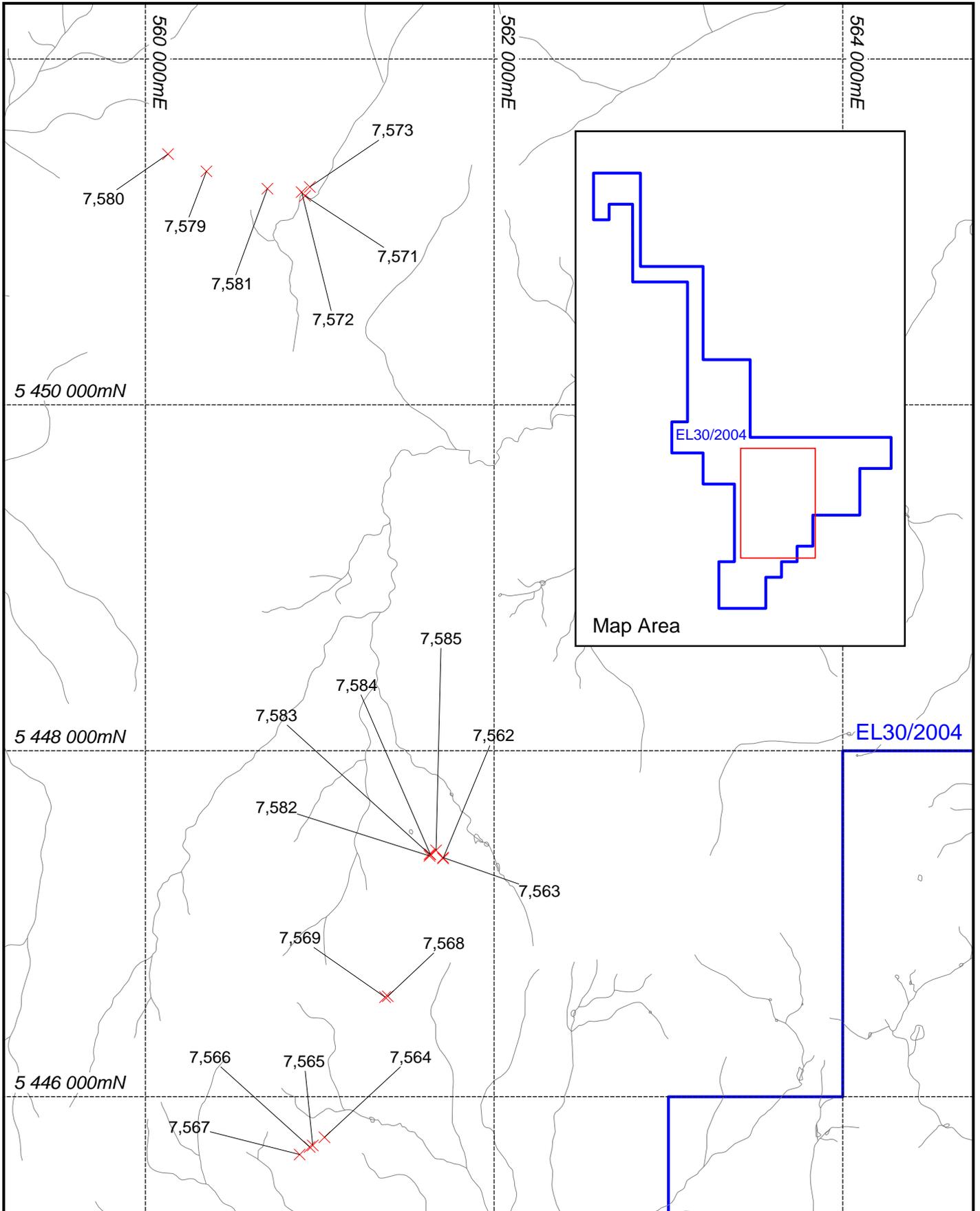


Figure 3 – Project Geology



AGD66-ZONE55

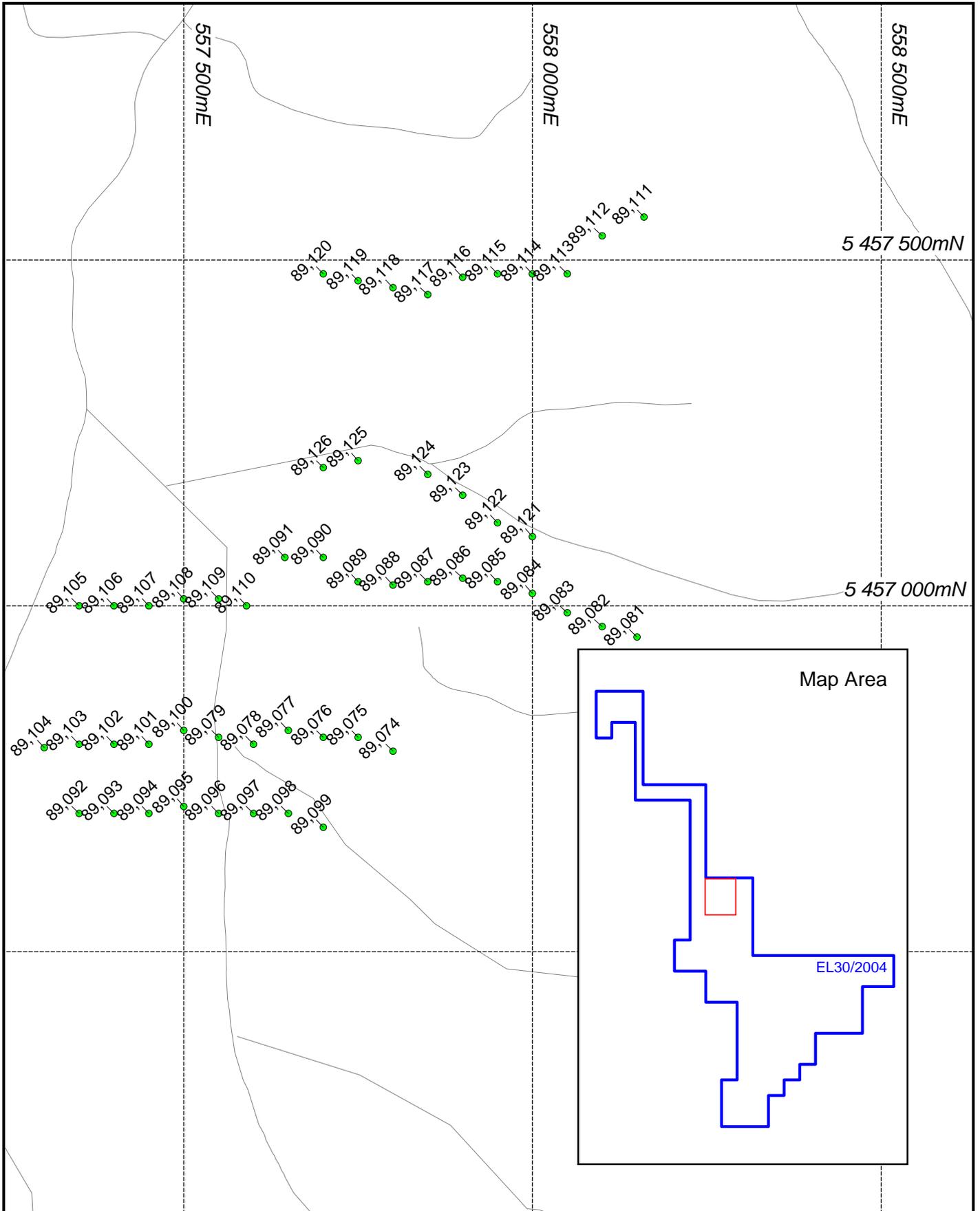


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GREATLAND PTY LTD
 EL30/2004 WARRENTINNA
 Rock Chip Samples

Figure 4



AGD66-ZONE55

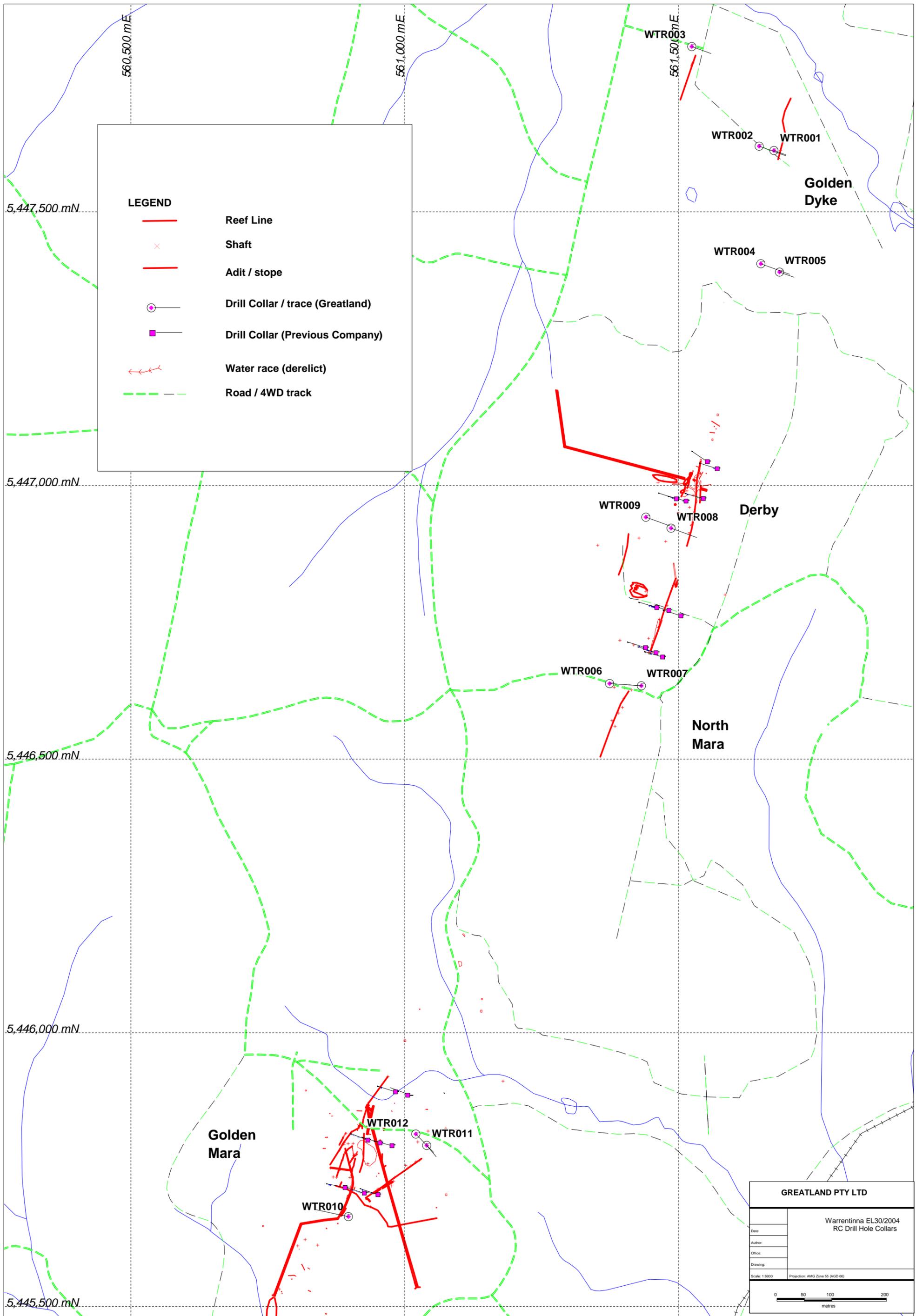


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GREATLAND PTY LTD
 EL30/2004 WARRENTINNA
 Soil Samples

Figure 5



LEGEND

- Reef Line
- x Shaft
- - - Adit / stope
- Drill Collar / trace (Greatland)
- Drill Collar (Previous Company)
- ← Water race (derelict)
- - - Road / 4WD track

GREATLAND PTY LTD	
Warrentinna EL30/2004 RC Drill Hole Collars	
Date:	
Author:	
Office:	
Drawing:	
Scale: 1:6000	Projection: AMG Zone 55 (AGD 86)

Figure 6

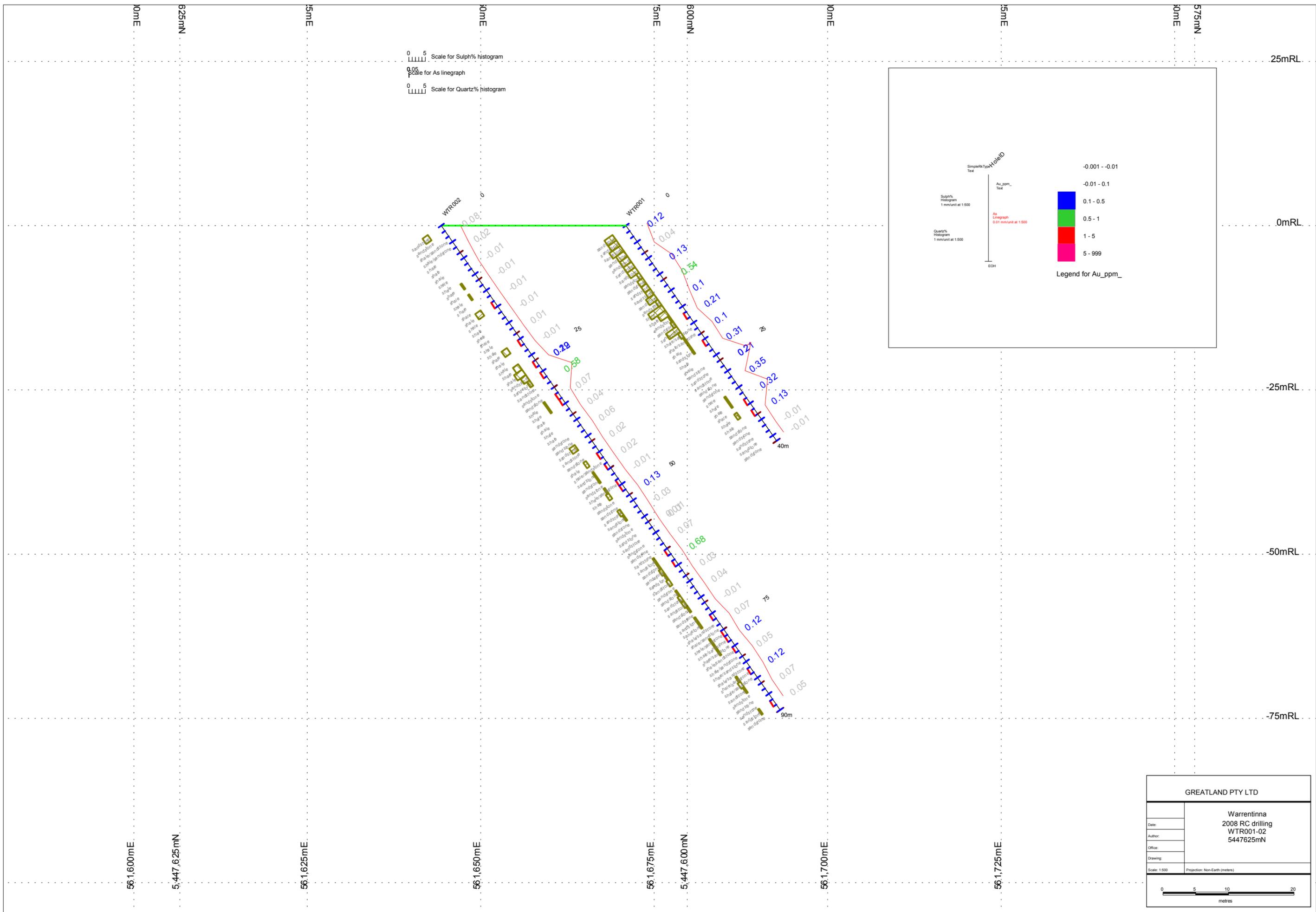


Figure 7

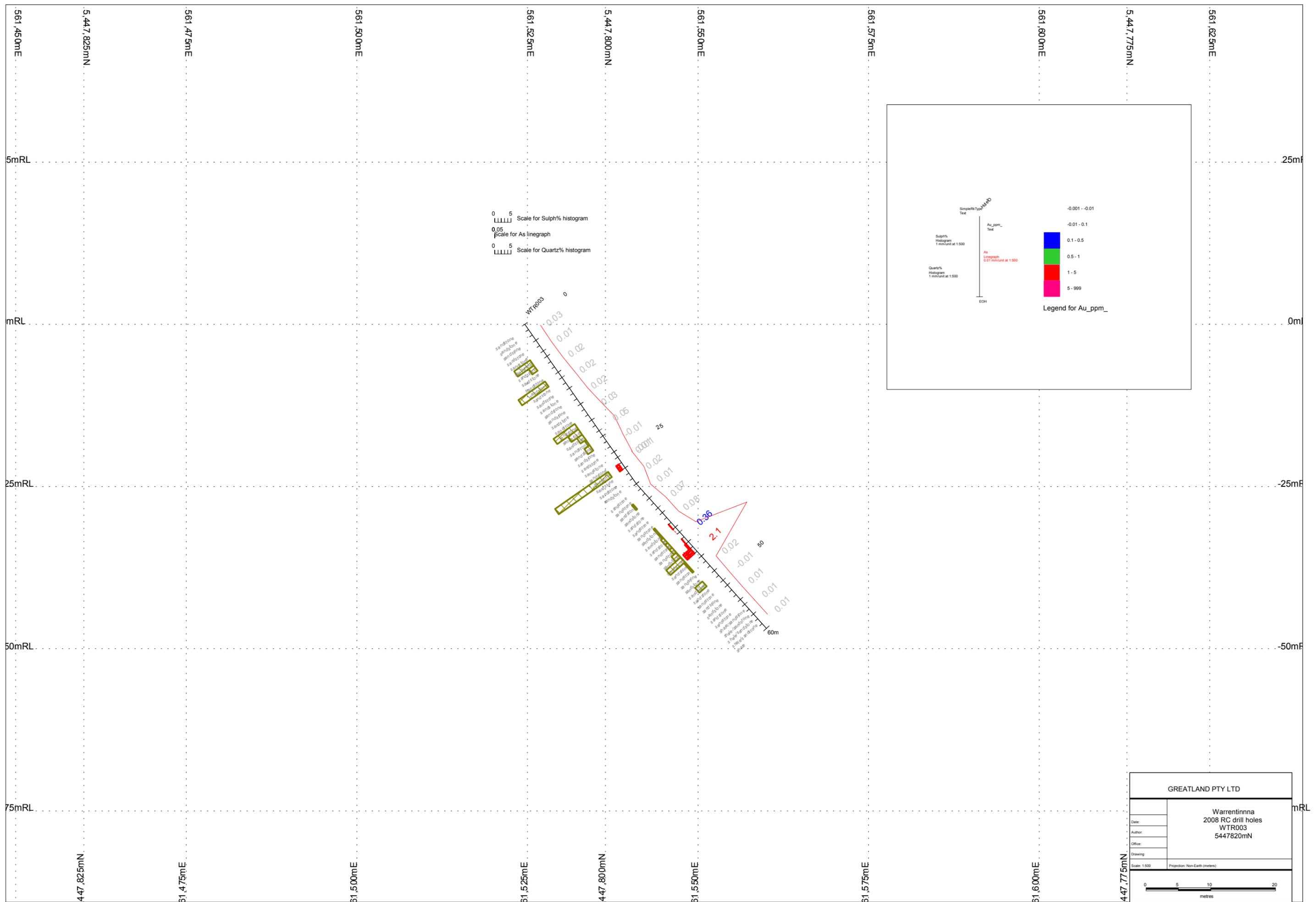
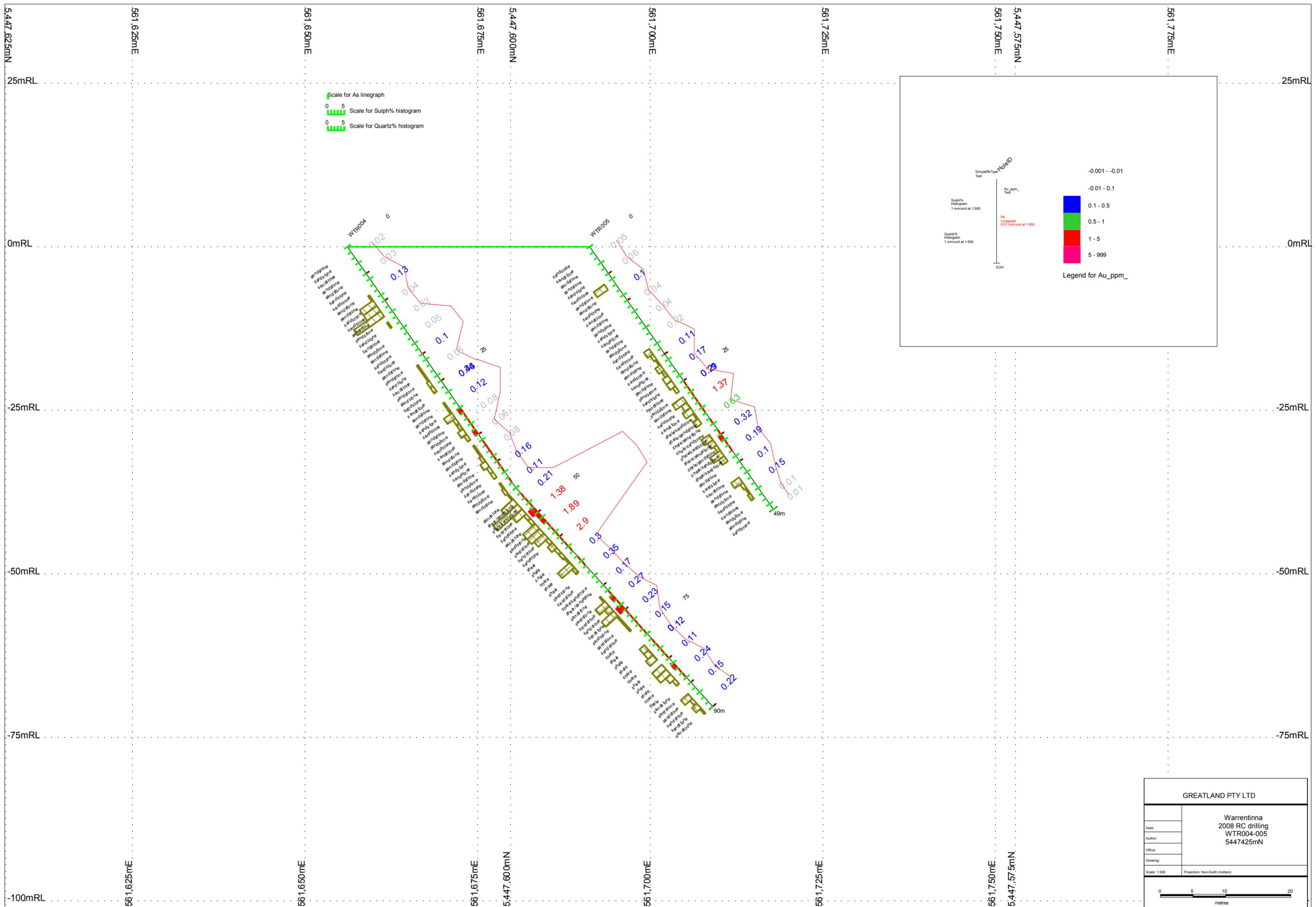


Figure 8



GREATLAND PTY LTD	
Date:	Warrentinna 2008 RC drilling WTR004-005 5447425mN
Author:	
Office:	
Drawing:	
Scale: 1:500	Projection: Non-Earth (meters)

Figure 9

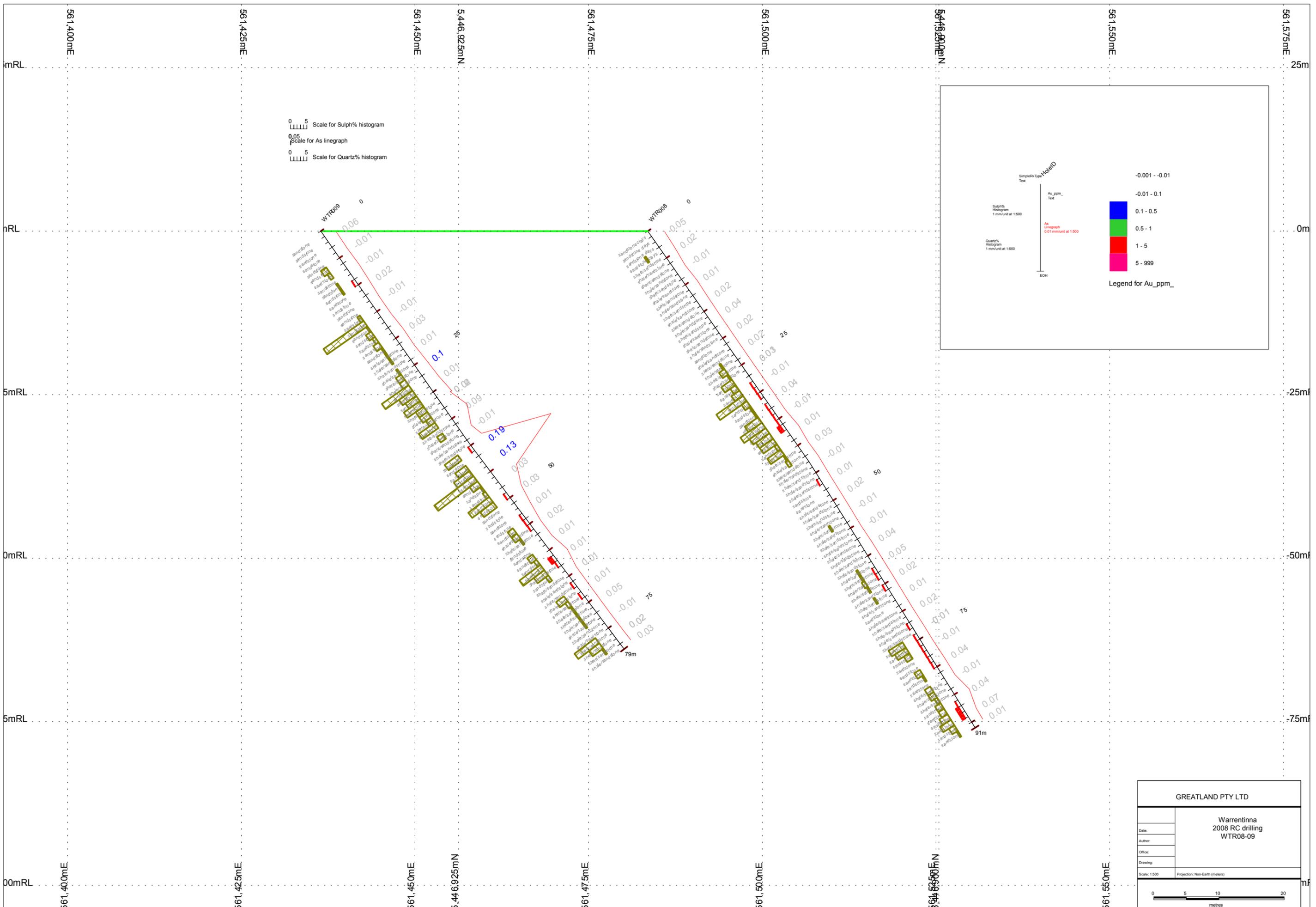


Figure 11

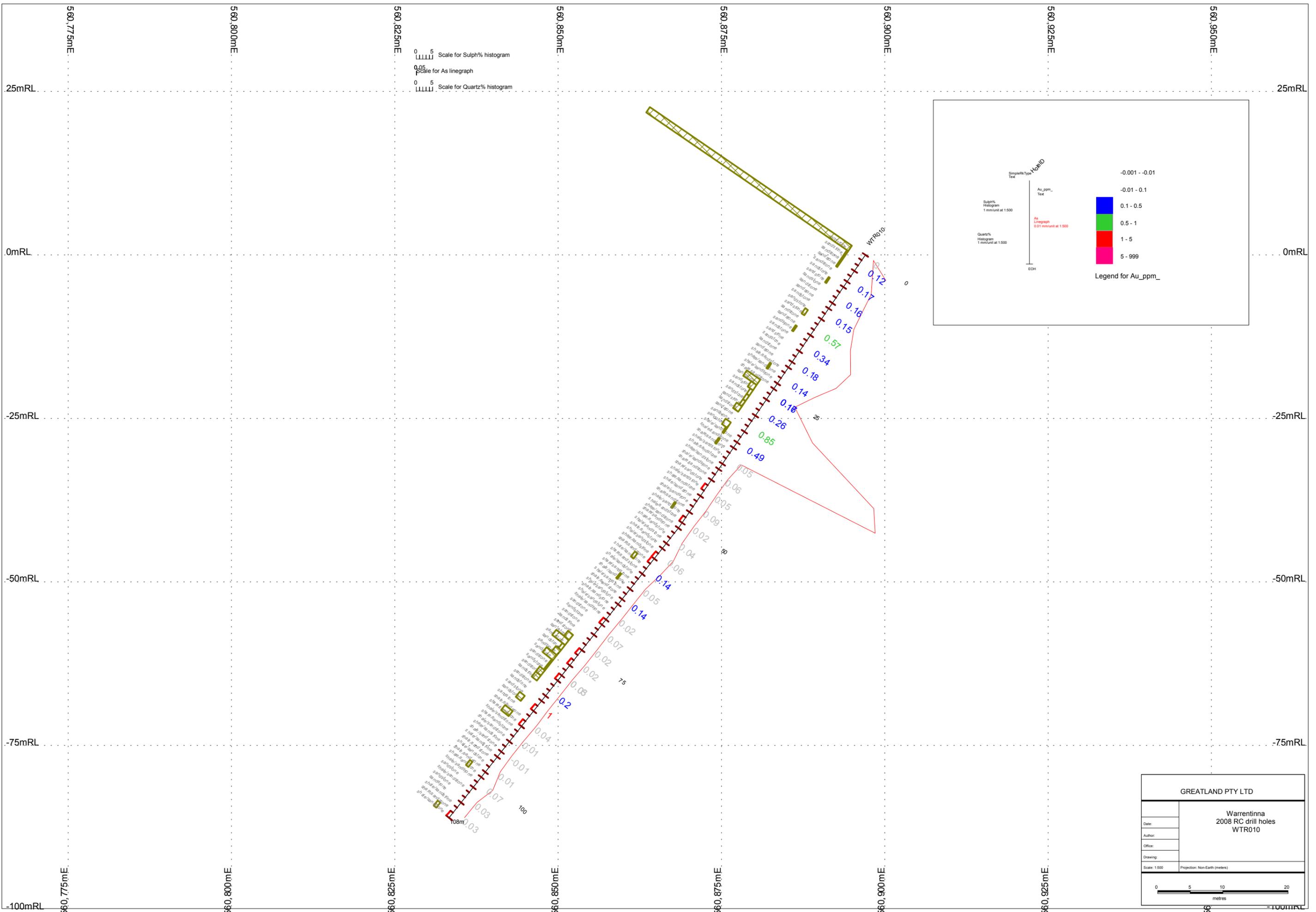
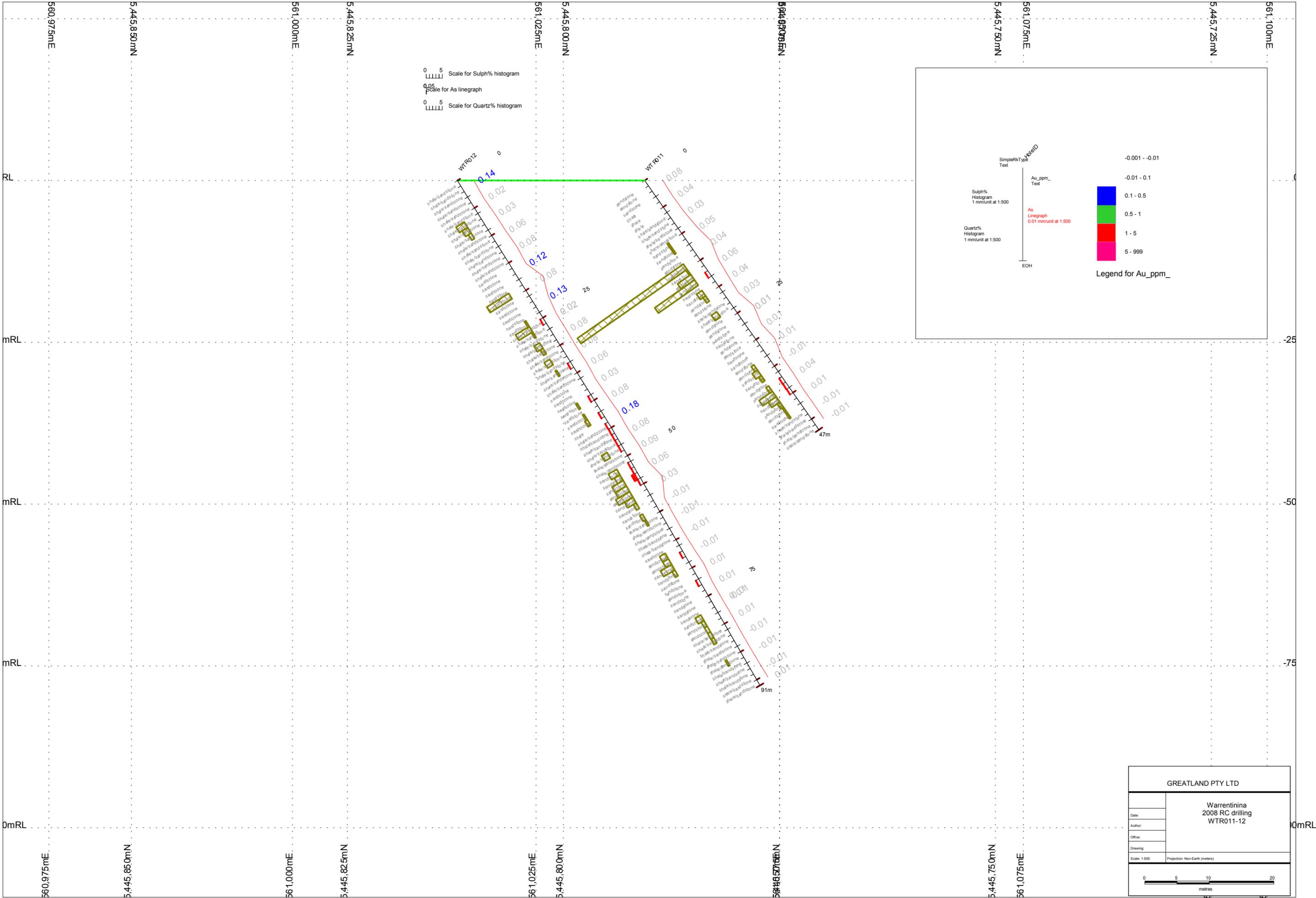


Figure 12



GREATLAND PTY LTD	
Warrentinina 2008 RC drilling WTR011-12	
Date:	
Author:	
Office:	
Drawing:	
Scale: 1:500	Projection: Non-Earth (meters)

Figure 13

APPENDIX I

Rock Chip Sample Data

Rock Chip Samples

SampleID	Sample Type	Sub Type	Sample Length (m)	AMG East	AMG North	Datum-Zone	Prospect	Description	Au ppb	Ag ppm	As ppm	Bi ppm	Cu ppm	Pb ppm	Sb ppm	Sn ppm	W ppm	Zn ppm
7562	Rockchip	grab		561707	5447377	AGD66-55	Derby	2 large float boulders of qtz veinlets in silic. Sheared sst.	3310	0.73	3816	0.26	16	63	10.46	0.43	0.22	24
7563	Rockchip	grab		561707	5447382	AGD66-55	Derby	float boulders of qtz veinlets in silic. sst. Trace pyrite casts?.	1750	0.45	3162	0.22	28	27	9.97	0.46	0.22	21
7564	Rockchip	grab		561027	5445765	AGD66-55	G Mara	selected mullock, qtzose sst, minor Fe colouration, Not the dominant shear sst	1170	1.36	3325	11.35	28	1088	17.31	0.46	0.1	32
7565	Rockchip	grab		560960	5445718	AGD66-55	G Mara	selected mullock, qtzose sst, trace scorodite films?	21130	13.07	4142	2.11	10	317	19.59	0.46	0.33	14
7566	Rockchip	grab		560942	5445709	AGD66-55	G Mara	Sblack CaCO3 flecked black f.g. sst, trace scorodite films?	3500	1.61	12256	1.13	10	59	14.67	0.66	0.42	12
7567	Rockchip	grab		560885	5445665	AGD66-55	G Mara	selected mullock, qtzose sst	660	0.77	10115	0.35	2	26	15.87	0.42	0.24	6
7568	Rockchip	channel	1.5	561390	5446580	AGD66-55	G Mara	Across S face of shaft, includes 0.8m silicified sst, minor buck quartz	580	0.18	748	0.82	25	27	8.02	0.63	0.08	31
7569	Rockchip	grab		561375	5446575	AGD66-55	G Mara	selected mullock, vfg pyritic quartz and weak silicic shale with qtz veinlets	200	0.47	688	0.27	36	11	10.15	0.31	0.15	55
7571	Rockchip	channel	0.2	560916	5451208	AGD66-55	Gorge Crk	20cm wide wolframite(2%)-sulphide (trace) coarse glassy vein quartz=080/30N	1000	1.52	31	1359.08	-999	4	0.4	1.96	310.66	-999
7572	Rockchip	channel	0.1	560896	5451230	AGD66-55	Gorge Crk	10cm wide coarse quartz vein=050/?, trace wolframite in 5 x 2m sst outcrop	140	0.45	1	108.12	-999	2	0.06	0.25	58.18	-999
7573	Rockchip	grab		560943	5451260	AGD66-55	Gorge Crk	5cm 10% needle tourmaline, 2% gossan coarse glassy quartz vein	-10	1.12	46	33.6	-999	62	0.23	5.32	23.68	-999
7579	Rockchip	grab		560350	5451350	AGD66-55	Gorge Crk	rare quartz vein float in poor sst float	-10	-0.05	4	1.01	-999	3	0.21	0.73	0.09	-999
7580	Rockchip	grab		560130	5451450	AGD66-55	Gorge Crk	rare quartz vein float in common sst float	-10	-0.05	3	0.21	-999	2	0.22	0.18	-0.05	-999
7581	Rockchip	grab		560700	5451250	AGD66-55	Gorge Crk	5cm wide coarse quartz subcrop vein with possible wolframite (2%)	-10	0.08	75	10.56	-999	126	1.44	11.14	0.84	-999
7582	Rockchip	grab		561630	5447392	AGD66-55	Derby North	needle asp bearing chlorite altered, vein quartz flooded float	20750	2.59	21472	0.95	-999	12	19.91	0.49	0.22	-999
7583	Rockchip	grab		561630	5447402	AGD66-55	Derby North	25 x10cm vein quartz flooded boulder with rare vein pyrite	14390	1.3	10374	0.3	-999	89	10.29	0.48	0.17	-999
7584	Rockchip	grab		561635	5447400	AGD66-55	Derby North	vein quartz flooded boulder with rare vein pyrite	4950	0.78	4607	0.1	-999	65	3.63	0.33	0.14	-999
7585	Rockchip	grab		561667	5447424	AGD66-55	Derby North	vein quartz flooded gossanous boulder with rare vein pyrite	4850	1.57	4285	0.19	-999	16	4.99	0.22	0.09	-999

APPENDIX II

Soil Sample Data

Soil Samples

Sample ID	Type	Sub Type	AMG East	AMG North	Datum-Zone	Au ppb	Ag ppm	As ppm	Bi ppm	Pb ppm	Sb ppm	Sn ppm	W ppm
89074	Soil	-80#	557800	5456790	AGD66-55	1	-0.05	27	0.22	7	0.09	1.19	0.05
89075	Soil	-80#	557750	5456810	AGD66-55	0.6	0.08	8	0.12	6	0.06	0.62	-0.05
89076	Soil	-80#	557700	5456810	AGD66-55	0.6	0.14	3	0.1	8	0.05	0.73	-0.05
89077	Soil	-80#	557650	5456820	AGD66-55	0.6	0.09	2	0.08	5	-0.02	0.59	-0.05
89078	Soil	-80#	557600	5456800	AGD66-55	0.6	0.06	12	0.14	7	0.08	0.86	-0.05
89079	Soil	-80#	557550	5456810	AGD66-55	0.9	0.1	2	0.04	5	0.03	0.31	0.07
89081	Soil	-80#	558150	5456955	AGD66-55	0.9	-0.05	7	0.35	15	0.13	1.94	-0.05
89082	Soil	-80#	558100	5456970	AGD66-55	0.4	-0.05	5	0.2	11	0.05	0.93	-0.05
89083	Soil	-80#	558050	5456990	AGD66-55	1.7	-0.05	21	0.19	14	0.06	0.92	-0.05
89084	Soil	-80#	558000	5457018	AGD66-55	2.3	0.06	38	0.18	13	0.18	1.1	-0.05
89085	Soil	-80#	557950	5457035	AGD66-55	1.3	-0.05	10	0.17	10	0.14	0.87	0.06
89086	Soil	-80#	557900	5457040	AGD66-55	0.7	-0.05	4	0.13	5	0.11	0.7	-0.05
89087	Soil	-80#	557850	5457035	AGD66-55	0.9	-0.05	8	0.24	8	0.25	1.2	0.05
89088	Soil	-80#	557800	5457030	AGD66-55	0.9	-0.05	4	0.24	9	0.13	1.18	-0.05
89089	Soil	-80#	557750	5457035	AGD66-55	1.1	-0.05	11	0.38	16	0.41	1.52	-0.05
89090	Soil	-80#	557700	5457070	AGD66-55	0.9	-0.05	2	0.13	5	0.07	0.61	-0.05
89091	Soil	-80#	557645	5457070	AGD66-55	0.8	0.05	-1	0.07	4	0.07	0.53	-0.05
89092	Soil	-80#	557350	5456700	AGD66-55	0.7	-0.05	-1	0.06	3	-0.02	0.41	-0.05
89093	Soil	-80#	557400	5456700	AGD66-55	1.2	-0.05	2	0.07	3	0.02	0.53	-0.05
89094	Soil	-80#	557450	5456700	AGD66-55	1.7	0.06	1	0.1	5	-0.02	0.51	-0.05
89095	Soil	-80#	557500	5456710	AGD66-55	1.2	-0.05	-1	0.05	3	-0.02	0.4	-0.05
89096	Soil	-80#	557550	5456700	AGD66-55	1.4	0.07	2	0.09	5	0.05	0.67	-0.05
89097	Soil	-80#	557600	5456700	AGD66-55	2.2	0.13	3	0.14	12	0.05	0.81	-0.05
89098	Soil	-80#	557650	5456700	AGD66-55	1.8	-0.05	9	0.23	5	0.21	0.67	-0.05
89099	Soil	-80#	557700	5456680	AGD66-55	1.2	0.07	10	0.18	6	0.28	0.86	-0.05
89100	Soil	-80#	557500	5456820	AGD66-55	1	-0.05	-1	0.02	2	-0.02	0.23	-0.05
89101	Soil	-80#	557450	5456800	AGD66-55	1.3	-0.05	-1	-0.01	1	-0.02	0.26	-0.05
89102	Soil	-80#	557400	5456800	AGD66-55	1.7	0.08	79	0.43	8	0.16	1.3	0.1
89103	Soil	-80#	557350	5456800	AGD66-55	1	0.07	6	0.1	5	0.08	0.69	0.07
89104	Soil	-80#	557300	5456795	AGD66-55	1.2	0.88	92	0.12	7	0.07	0.83	0.08
89105	Soil	-80#	557350	5457000	AGD66-55	0.8	0.15	3	0.09	7	0.04	0.51	-0.05
89106	Soil	-80#	557400	5457000	AGD66-55	0.6	-0.05	-1	-0.01	-1	-0.02	0.18	-0.05
89107	Soil	-80#	557450	5457000	AGD66-55	1.4	-0.05	14	0.1	8	0.08	0.65	0.06
89108	Soil	-80#	557500	5457010	AGD66-55	1.2	0.06	2	0.06	4	0.04	0.35	-0.05
89109	Soil	-80#	557550	5457010	AGD66-55	0.8	0.08	4	0.15	9	0.09	0.98	0.07
89110	Soil	-80#	557590	5457000	AGD66-55	1.8	-0.05	5	0.07	7	0.16	0.5	0.06
89111	Soil	-80#	558160	5457562	AGD66-55	1.3	0.1	-1	0.09	5	0.02	0.58	-0.05

Soil Samples

Sample ID	Type	Sub Type	AMG East	AMG North	Datum-Zone	Au ppb	Ag ppm	As ppm	Bi ppm	Pb ppm	Sb ppm	Sn ppm	W ppm
89112	Soil	-80#	558100	5457535	AGD66-55	0.9	0.1	2	0.1	6	0.04	0.63	-0.05
89113	Soil	-80#	558050	5457480	AGD66-55	1.8	0.12	6	0.15	13	0.05	1.06	-0.05
89114	Soil	-80#	558000	5457480	AGD66-55	0.8	0.12	2	0.11	10	0.04	0.69	-0.05
89115	Soil	-80#	557950	5457480	AGD66-55	4.2	0.06	13	0.43	24	0.09	1.95	0.07
89116	Soil	-80#	557900	5457475	AGD66-55	4.3	0.13	27	0.47	30	0.15	2.72	0.11
89117	Soil	-80#	557850	5457450	AGD66-55	3.3	0.06	38	0.52	21	0.28	1.95	-0.05
89118	Soil	-80#	557800	5457460	AGD66-55	1	-0.05	3	0.12	5	0.05	0.77	-0.05
89119	Soil	-80#	557750	5457470	AGD66-55	1.6	0.12	3	0.16	10	0.07	0.8	-0.05
89120	Soil	-80#	557700	5457480	AGD66-55	1.2	0.16	1	0.1	5	0.12	0.7	-0.05
89121	Soil	-80#	558000	5457100	AGD66-55	0.4	0.05	2	0.11	7	0.04	0.69	-0.05
89122	Soil	-80#	557950	5457120	AGD66-55	0.3	-0.05	2	0.1	5	0.07	0.64	-0.05
89123	Soil	-80#	557900	5457160	AGD66-55	-0.1	-0.05	2	0.1	5	0.06	0.61	-0.05
89124	Soil	-80#	557850	5457190	AGD66-55	0.1	0.06	2	0.1	6	0.06	0.71	-0.05
89125	Soil	-80#	557750	5457210	AGD66-55	0.3	-0.05	2	0.08	6	0.03	0.63	-0.05
89126	Soil	-80#	557700	5457200	AGD66-55	0.1	0.07	1	0.05	4	-0.02	0.48	-0.05

APPENDIX III

RC Drill Hole Collar Data

RC Drill Hole Collars

Hole ID	AMG East	AMG North	Datum-Zone	Prospect	Date	RL (m)	Dip (deg)	Azimuth (deg)	EOH (m)
WTR001	561674	5447612	AGD66-55	Golden Dyke	07/02/2008	500	-55	110	40
WTR002	561647	5447620	AGD66-55	Golden Dyke	08/02/2008	500	-55	110	90
WTR003	561524	5447802	AGD66-55	Golden Dyke (W)	11/02/2008	500	-55	110	60
WTR004	561650	5447405	AGD66-55	Derby	08/02/2008	500	-55	110	90
WTR005	561684	5447390	AGD66-55	Derby	12/02/2008	500	-55	110	49
WTR006	561374	5446638	AGD66-55	N Mara	13/02/2008	500	-55	94	103
WTR007	561432	5446634	AGD66-55	N Mara	14/02/2008	500	-55	274	40
WTR008	561486	5446922	AGD66-55	Derby	15/02/2008	500	-55	110	91
WTR009	561440	5446942	AGD66-55	Derby	18/02/2008	500	-55	110	79
WTR010	560897	5445664	AGD66-55	GMara	20/02/2008	500	-55	282	108
WTR011	561040	5445794	AGD66-55	GMara	20/02/2008	500	-55	140	47
WTR012	561020	5445815	AGD66-55	GMara	21/02/2008	500	-58	136	91
WTR013	560857	5445674	AGD66-55	GMara	N/A	500	-55	300	0
Total									888

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Drill Hole Cover Sheet

Hole	WTR001
Section No	
Tenement No	EL30/2004
Project	Warrentinna
Prospect	Golden Dyke

Date	07/02/2008
Geologist	G. McLean

Collar Details

Locational Accuracy	+/- 10m
AMG Zone	AGD66
AMG Easting	561674
AMG Northing	5447612
AMG Azimuth	110
AMG RL	

Grid Name	
Grid Easting	
Grid Northing	
Grid Azimuth	
Grid RL	

Inclination	-55
Total Depth	40

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reversese circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	07/02/2008

Reason for Drilling	Test Golden Dyke workings
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Reason for Termination	Drilling passed hole design depth.
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Summary	
	BOPO=13m

Water level	11m when drilled
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Water Flow	Hole intersected water at 11m, nil wet samples
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Gear remaining in hole	2m PVC collar
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Downhole surveys	Survey method	single shot photographic camera (azimuth corrected for 14 degree mag deviation)
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Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		

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Drill Hole Cover Sheet

Hole	WTR002		
Section No			
Tenement No	EL30/2004		
Project	Warrentinna		
Prospect	Golden Dyke		
Date	08/02/2008		
Geologist	G. McLean		

Collar Details

Locational Accuracy	+/- 10m		Grid Name		
AMG Zone	AGD66		Grid Easting		
AMG Easting	561647		Grid Northing		
AMG Northing	5447620		Grid Azimuth		
AMG Azimuth	110		Grid RL		
AMG RL					
Inclination	-55				
Total Depth	90				

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reversese circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	08/02/2008

Reason for Drilling	Test Golden Dyke workings				
Reason for Termination	Drilling passed hole design depth.				
Summary					
Water level	BOPO=4m 19m when drilled				
Water Flow	Hole intersected water at 19m, significant flows by 42m. 53-55m are the only wet samples				
Gear remaining in hole	4m PVC collar				
Downhole surveys	Survey method	single shot photographic camera (azimuth corrected for 14 degree mag deviation)			
	Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination	

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Drill Hole Cover Sheet

Hole	WTR003	Date	11/02/2008
Section No		Geologist	G. McLean
Tenement No	EL30/2004		
Project	Warrentinna		
Prospect	Golden Dyke (W)		

Collar Details

Locational Accuracy	+/- 10m	Grid Name	
AMG Zone	AGD66	Grid Easting	
AMG Easting	561647	Grid Northing	
AMG Northing	5447620	Grid Azimuth	
AMG Azimuth	110	Grid RL	
AMG RL	0		
Inclination	-55		
Total Depth	60		

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	11/02/2008

Reason for Drilling	Test Golden Dyke West workings		
Reason for Termination	Drilling passed hole design depth.		
Summary			
	BOPO=29m		
Water level	29m when drilled?		
Water Flow	Nil wet samples		
Gear remaining in hole	3m PVC collar		
Downhole surveys	Survey method	single shot photographic camera (azimuth corrected for 14 degree mag deviation)	

Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		
60.00	NA	NA	48		

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Drill Hole Cover Sheet

Hole	WTR004	Date	12/02/2008
Section No		Geologist	G. McLean
Tenement No	EL30/2004		
Project	Warrentinna		
Prospect	Derby		

Collar Details

Locational Accuracy	+/- 10m	Grid Name	
AMG Zone	AGD66	Grid Easting	
AMG Easting	561650	Grid Northing	
AMG Northing	5447405	Grid Azimuth	
AMG Azimuth	110	Grid RL	
AMG RL	0		
Inclination	-55		
Total Depth	90		

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reversese circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	12/02/2008

Reason for Drilling	Test an area of anomalous float rock chip samples Nil historic workings
Reason for Termination	Drilling passed hole design depth.
Summary	
	BOPO=30m

Water level	16m when drilled?
Water Flow	wet samples 60-61, 67-68, 88-89m
Gear remaining in hole	3m PVC collar

Downhole surveys	Survey method	single shot photographic camera (azimuth corrected for 14 degree mag deviation)
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Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		
90.00	NA	NA	48		

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Drill Hole Cover Sheet

Hole	WTR005
Section No	
Tenement No	EL30/2004
Project	Warrentinna
Prospect	Derby

Date	12/02/2008
Geologist	G. McLean

Collar Details

Locational Accuracy	+/- 10m
AMG Zone	AGD66
AMG Easting	561684
AMG Northing	5447390
AMG Azimuth	110
AMG RL	0

Grid Name	
Grid Easting	
Grid Northing	
Grid Azimuth	
Grid RL	

Inclination	-55
Total Depth	49

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reversese circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	12/02/2008

Reason for Drilling	Test an area of anomalous float rock chip samples Nil historic workings
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Reason for Termination	Drilling passed hole design depth.
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Summary	
	BOPO=25m

Water level	19m when drilled?
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Water Flow	nil wet samples
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Gear remaining in hole	3m PVC collar
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Downhole surveys	Survey method	single shot photographic camera (azimuth corrected for 14 degree mag deviation)		
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Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		

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Drill Hole Cover Sheet

Hole	WTR006
Section No	
Tenement No	EL30/2004
Project	Warrentinna
Prospect	N Mara

Date	13/02/2008
Geologist	G. McLean

Collar Details

Locational Accuracy	+/- 10m
AMG Zone	AGD66
AMG Easting	561374
AMG Northing	5446638
AMG Azimuth	94
AMG RL	0

Grid Name	
Grid Easting	
Grid Northing	
Grid Azimuth	
Grid RL	

Inclination	-55
Total Depth	103

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	13/02/2008

Reason for Drilling: Test of a southerly plunging North Mara Prospect

Reason for Termination: Drilling passed hole design depth.

Summary

BOPO=30m

Water level: 41m when drilled?

Water Flow: low water flows all hole; nil wet samples

Gear remaining in hole: 3m PVC collar

Downhole surveys: Survey method: single shot photographic camera (azimuth corrected for 14 degree mag deviation)

Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		
103.00	NA	NA	54		

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Drill Hole Cover Sheet

Hole	WTR007
Section No	
Tenement No	EL30/2004
Project	Warrentinna
Prospect	N Mara

Date	14/02/2008
Geologist	G. McLean

Collar Details

Locational Accuracy	+/- 10m
AMG Zone	AGD66
AMG Easting	561432
AMG Northing	5446634
AMG Azimuth	274
AMG RL	0

Grid Name	
Grid Easting	
Grid Northing	
Grid Azimuth	
Grid RL	

Inclination	-55
Total Depth	40

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	14/02/2008

Reason for Drilling: Locate trace of reef at North Mara Prospect

Reason for Termination: Drilling passed hole design depth.

Summary:

BOPO=40m

Water level: ?

Water Flow: low water flows all hole; nil wet samples

Gear remaining in hole: 3m PVC collar

Downhole surveys: Survey method: single shot photographic camera (azimuth corrected for 14 degree mag deviation)

Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		

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Drill Hole Cover Sheet

Hole	WTR008	Date	15/02/2008
Section No		Geologist	G. McLean
Tenement No	EL30/2004		
Project	Warrentinna		
Prospect	Derby		

Collar Details

Locational Accuracy	+/- 10m	Grid Name	
AMG Zone	AGD66	Grid Easting	
AMG Easting	561486	Grid Northing	
AMG Northing	5446922	Grid Azimuth	
AMG Azimuth	110	Grid RL	
AMG RL	0		
Inclination	-55		
Total Depth	91		

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	15/02/2008

Reason for Drilling	Test possible multiple reefs at Derby
Reason for Termination	Drilling passed hole design depth and hole dropping.
Summary	
	BOPO=31m
Water level	21m when drilled?
Water Flow	abundant water flows from 42m; nil wet samples
Gear remaining in hole	5m PVC collar
Downhole surveys	Survey method single shot photographic camera (azimuth corrected for 14 degree mag deviation)

Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		
86.00	NA	NA	58		

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Drill Hole Cover Sheet

Hole	WTR009	Date	18/02/2008
Section No		Geologist	G. McLean
Tenement No	EL30/2004		
Project	Warrentinna		
Prospect	Derby		

Collar Details

Locational Accuracy	+/- 10m	Grid Name	
AMG Zone	AGD66	Grid Easting	
AMG Easting	561440	Grid Northing	
AMG Northing	5446942	Grid Azimuth	
AMG Azimuth	110	Grid RL	
AMG RL	0		
Inclination	-55		
Total Depth	79		

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	18/02/2008

Reason for Drilling: Test possible multiple reefs at Derby

Reason for Termination: Drilling passed hole design depth.

Summary:

BOPO=9m

Water level: 21m when drilled?

Water Flow: very significant (100's l/min water flows from 32m); wet samples 40-42, 50-56m

Gear remaining in hole: 5m PVC collar

Downhole surveys: Survey method: single shot photographic camera (inside rods so no azimuth possible)

Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		
79.00	NA	NA	53		

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Drill Hole Cover Sheet

Hole	WTR010	Date	20/02/2008
Section No		Geologist	G. McLean
Tenement No	EL30/2004		
Project	Warrentinna		
Prospect	GMara		

Collar Details

Locational Accuracy	+/- 10m	Grid Name	
AMG Zone	AGD66	Grid Easting	
AMG Easting	560897	Grid Northing	
AMG Northing	5445664	Grid Azimuth	
AMG Azimuth	282	Grid RL	
AMG RL	0		
Inclination	-55		
Total Depth	108		

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	20/02/2008

Reason for Drilling	Test Little Branhholm and continue to Blue Reef plunge projection?
Reason for Termination	Drilling passed hole design depth.
Summary	
	BOPO=39m
Water level	33m when drilled?
Water Flow	low flows; nil wet samples
Gear remaining in hole	6m PVC collar
Downhole surveys	Survey method single shot photographic camera (inside rods so no azimuth possible)

Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		
102.00	NA	NA	51		

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Drill Hole Cover Sheet

Hole	WTR011
Section No	
Tenement No	EL30/2004
Project	Warrentinna
Prospect	GMara

Date	20/02/2008
Geologist	G. McLean

Collar Details

Locational Accuracy	+/- 10m
AMG Zone	AGD66
AMG Easting	561040
AMG Northing	5445794
AMG Azimuth	140
AMG RL	0

Grid Name	
Grid Easting	
Grid Northing	
Grid Azimuth	
Grid RL	

Inclination	-55
Total Depth	47

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	20/02/2008

Reason for Drilling	Test Branxholm Reef projection
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Reason for Termination	Drilling passed hole design depth.
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Summary	
	BOPO=42m

Water level	?
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Water Flow	low flows; nil wet samples
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Gear remaining in hole	3m PVC collar
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Downhole surveys	Survey method	single shot photographic camera (inside rods so no azimuth possible)
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Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		

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Drill Hole Cover Sheet

Hole	WTR012	Date	21/02/2008
Section No		Geologist	G. McLean
Tenement No	EL30/2004		
Project	Warrentinna		
Prospect	GMara		

Collar Details

Locational Accuracy	+/- 10m	Grid Name	
AMG Zone	AGD66	Grid Easting	
AMG Easting	561020	Grid Northing	
AMG Northing	5445815	Grid Azimuth	
AMG Azimuth	136	Grid RL	
AMG RL	0		
Inclination	-58		
Total Depth	91		

Drilling Company	Gerald Spaulding Drillers		
Rig Type	G & K 850		
Drill Type	Reverse circulation percussion	Drill diameter	140mm (PR52)
Start Date		Finish Date	21/02/2008

Reason for Drilling	Test Branxholm Reef projection at depth, dip is shallowest possible on site.
Reason for Termination	Drilling passed hole design depth.
Summary	
	BOPO=25m
Water level	44m when drilled
Water Flow	low flows; nil wet samples
Gear remaining in hole	3m PVC collar
Downhole surveys	Survey method: single shot photographic camera (inside rods so no azimuth possible)

Depth	Azimuth (raw/magnetic)	Azimuth (corrected)	Inclination		
90.00	NA	NA	60		

APPENDIX IV

RC Drill Hole Geology Data

RC Drill Hole Geology
and 3m Composite Sample Numbers

Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR001	0	1	81001		lt.Br	3			fg	fissile	sandstone
WTR001	1	2			lt.Br	3			fg	fissile	sandstone
WTR001	2	3			lt.Br	4			fg	fissile	sandstone
WTR001	3	4	81002		lt.Br	3			fg	fissile	sandstone
WTR001	4	5			lt.Br	3			fg	fissile	sandstone
WTR001	5	6			lt.Br	3			fg	fissile	sandstone
WTR001	6	7	81003		lt.Br	3			fg	fissile	sandstone
WTR001	7	8			grey.Br	1			fg	fissile	sandstone
WTR001	8	9			grey.Br	2			fg	fissile	sandstone
WTR001	9	10	81004		grey.Br	2			fg	fissile	sandstone
WTR001	10	11			Grey	2			fg	fissile	sandstone
WTR001	11	12			Grey	3			fg	fissile	sandstone
WTR001	12	13	81005		Grey	1			fg	fissile	sandstone
WTR001	13	14			Grey	5		BOPO			shale
WTR001	14	15			Grey	3		FR			shale
WTR001	15	16	81006		Grey	0.5		FR	fg	fissile	sandstone
WTR001	16	17			Grey	1	0.1	FR	fg	fissile	sandstone
WTR001	17	18			Grey	4		FR	fg	fissile	sandstone
WTR001	18	19	81007		Grey	1		FR	fg		shale/sandstone
WTR001	19	20			dk.Grey	0.5		FR	fg		shale/sandstone
WTR001	20	21			Grey	0.5		FR			shale
WTR001	21	22	81008		Grey	0.5	0.1	FR	fg		sandstone
WTR001	22	23			Grey	0		FR		carbonaceous	shale
WTR001	23	24			Grey.Br	0		FR			shale
WTR001	24	25	81009		Grey.Br	0		FR	fg	fissile	sandstone
WTR001	25	26	81010	Duplicate	Grey.Br	0		FR	fg	fissile	sandstone
WTR001	26	27			Grey.Br	0		FR	fg	fissile	sandstone
WTR001	27	28	81011		Grey.Br	0		FR	fg	fissile	sandstone
WTR001	28	29			Grey.Br	0		FR	fg	fissile	sandstone
WTR001	29	30			dk.Grey	0		FR			shale
WTR001	30	31	81012		dk.Grey	0.5		FR			shale
WTR001	31	32			dk.Grey	0.5		FR			shale
WTR001	32	33			dk.Grey	0	0.1	FR			shale
WTR001	33	34	81013		dk.Grey	1		FR			shale
WTR001	34	35			dk.Grey	0	0.1	FR			shale
WTR001	35	36			dk.Grey	0		FR	fg	fissile	sandstone
WTR001	36	37	81014		dk.Grey	0		FR	fg	fissile	sandstone
WTR001	37	38			dk.Grey	0		FR	fg	fissile	sandstone
WTR001	38	39			dk.Grey	0		FR	fg	fissile	sandstone
WTR001	39	40	81015		dk.Grey	0		FR	fg	fissile	sandstone
WTR002	0	1	81016		lt.Br	2					sandstone
WTR002	1	2			lt.Br						sandstone
WTR002	2	3			gr.Grey						shale/sandstone
WTR002	3	4	81017		gr.Grey						shale/sandstone
WTR002	4	5			gr.Grey			BOPO			shale
WTR002	5	6			gr.Grey			FR			shale
WTR002	6	7	81018		Grey			FR			shale
WTR002	7	8			Grey			FR			shale
WTR002	8	9			Grey			FR			shale
WTR002	9	10	81019		Grey	0.5		FR			shale
WTR002	10	11			Grey			FR			shale
WTR002	11	12			Grey	0.5		FR			shale
WTR002	12	13	81020		Grey			FR			shale
WTR002	13	14			Grey			FR			shale
WTR002	14	15			Grey	2	0.1	FR			shale
WTR002	15	16	81021		Grey			FR			shale
WTR002	16	17			Grey			FR			shale
WTR002	17	18			Grey			FR			shale
WTR002	18	19	81022		Grey			FR			shale
WTR002	19	20			Grey			FR			shale
WTR002	20	21			Grey			FR			shale
WTR002	21	22	81023		Grey	2	0.1	FR			shale
WTR002	22	23			Grey			FR			shale
WTR002	23	24			Grey			FR			shale
WTR002	24	25	81024		Grey	2		FR			shale
WTR002	25	26	81025	Duplicate	Grey	3	0.1	FR			shale
WTR002	26	27			Grey	2		FR	fg	granular	sandstone
WTR002	27	28	81026		Grey	1	0.1	FR	fg	granular	sandstone
WTR002	28	29			Grey			FR	fg	granular	sandstone
WTR002	29	30			Grey			FR	fg	granular	sandstone
WTR002	30	31	81027		Grey			FR	fg	granular	sandstone
WTR002	31	32			Grey	0.5	0.05	FR			shale
WTR002	32	33			Grey	0.5	0.1	FR			shale
WTR002	33	34	81028		Grey			FR			shale
WTR002	34	35			Grey			FR			shale
WTR002	35	36			Grey			FR			shale
WTR002	36	37	81029		Grey			FR			shale
WTR002	37	38			Grey			FR	fg	granular	sandstone
WTR002	38	39			Grey			FR	fg	granular	sandstone
WTR002	39	40	81030		Grey	2		FR	fg	granular	sandstone
WTR002	40	41			Grey			FR	fg	granular	sandstone
WTR002	41	42			Grey			FR	fg	granular	sandstone
WTR002	42	43	81031		Grey	1	0.05	FR			shale
WTR002	43	44			Grey			FR			shale/sandstone
WTR002	44	45			Grey	0.5	0.05	FR	fg	granular	sandstone
WTR002	45	46	81032		Grey	0.5		FR	fg	granular	sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR002	46	47			Grey			FR			sandstone
WTR002	47	48			Grey	0.5	0.05	FR	fg	granular	shale/sandstone
WTR002	48	49	81033		Grey	1	0.05	FR			shale
WTR002	49	50			Grey			FR	fg	granular	sandstone
WTR002	50	51			Grey			FR	fg	granular	sandstone
WTR002	51	52	81034		Grey	1		FR	fg	granular	sandstone
WTR002	52	53			Grey	0.5		FR	fg	granular	sandstone
WTR002	53	54			Grey			FR	fg	granular	sandstone
WTR002	54	55	81035		Grey			FR	fg	granular	sandstone
WTR002	55	56	81036	Duplicate	Grey			FR	fg	granular	sandstone
WTR002	56	57	81037	STD 17 Pb	Grey			FR	fg	granular	sandstone
WTR002	57	58	81038		Grey			FR	fg	granular	sandstone
WTR002	58	59			Grey			FR	fg	granular	sandstone
WTR002	59	60			Grey			FR	fg	granular	sandstone
WTR002	60	61	81039		Grey	0.5	0.1	FR	fg	granular	sandstone
WTR002	61	62			Grey	0.5		FR	fg	granular	sandstone
WTR002	62	63			Grey	1	0.1	FR	fg	granular	sandstone
WTR002	63	64	81040		Grey	0.5		FR	fg	granular	sandstone
WTR002	64	65			Grey	1		FR	fg	granular	sandstone
WTR002	65	66			Grey	0		FR	fg	granular	sandstone
WTR002	66	67	81041		Grey	0.5		FR	fg	granular	sandstone
WTR002	67	68			Grey	1		FR	fg	granular	sandstone
WTR002	68	69			Grey	1		FR	fg	granular	sandstone
WTR002	69	70	81042		Grey	0.5		FR	fg	granular	sandstone
WTR002	70	71			Grey			FR	fg	granular	sandstone
WTR002	71	72			Grey	0.5		FR	fg	granular	sandstone
WTR002	72	73	81043		Grey	0.5	0.05	FR	fg	granular	sandstone
WTR002	73	74			Grey			FR			shale/sandstone
WTR002	74	75			dk.Grey			FR			shale/sandstone
WTR002	75	76	81044		Grey	0.5	0.1	FR			shale/sandstone
WTR002	76	77			Grey	0.5	0.1	FR	fg	granular	shale/sandstone
WTR002	77	78			Grey	0.5		FR	fg	granular	shale/sandstone
WTR002	78	79	81045		Grey		0.05	FR	fg	granular	shale/sandstone
WTR002	79	80			Grey			FR	fg	granular	shale/sandstone
WTR002	80	81			Grey			FR	fg	granular	shale/sandstone
WTR002	81	82	81046		Grey			FR	fg	granular	shale/sandstone
WTR002	82	83			Grey	0.5	0.1	FR	fg	granular	shale/sandstone
WTR002	83	84			Grey	1		FR	fg	granular	shale/sandstone
WTR002	84	85	81047		Grey	0.5		FR	fg	granular	sandstone
WTR002	85	86			Grey			FR	fg	granular	sandstone
WTR002	86	87			Grey			FR	fg	granular	sandstone
WTR002	87	88	81048		Grey			FR	fg	granular	sandstone
WTR002	88	89			Grey	0.5	0.1	FR	fg	granular	sandstone
WTR002	89	90			Grey			FR	fg	granular	sandstone
WTR003	0	1	81049		yel.Br				fg	fissile	sandstone
WTR003	1	2			yel.Br				fg	fissile	sandstone
WTR003	2	3			yel.Br				fg	fissile	sandstone
WTR003	3	4	81050		yel.Br				fg	fissile	sandstone
WTR003	4	5			yel.Br				fg	fissile	sandstone
WTR003	5	6			yel.Br	6			fg	fissile	sandstone
WTR003	6	7	81051		yel.Br	2			fg	fissile	sandstone
WTR003	7	8			yel.Br				fg	fissile	sandstone
WTR003	8	9			yel.Br				fg	fissile	sandstone
WTR003	9	10	81052		yel.Br	10			fg	fissile	sandstone
WTR003	10	11			yel.Br				fg	fissile	sandstone
WTR003	11	12			yel.Grey				fg	fissile	sandstone
WTR003	12	13	81053		yel.Grey				fg	fissile	sandstone
WTR003	13	14			yel.Grey				fg	fissile	sandstone
WTR003	14	15			yel.Grey				fg	fissile	sandstone
WTR003	15	16	81054		yel.Grey				fg	fissile	sandstone
WTR003	16	17			yel.Br				fg	fissile	sandstone
WTR003	17	18			yel.Br	8			fg	MnO	sandstone
WTR003	18	19	81055		Br.Grey	4			fg	MnO	sandstone
WTR003	19	20			Br.Grey	2			fg	fissile	sandstone
WTR003	20	21			Br	0.5			fg	fissile	sandstone
WTR003	21	22	81056		Br.Grey	2			fg	fissile	sandstone
WTR003	22	23			Br				fg	fissile	sandstone
WTR003	23	24			Br.Grey				fg	fissile	sandstone
WTR003	24	25	81057		Br.Grey				fg	fissile	sandstone
WTR003	25	26	81058	Duplicate	Br.Grey				fg	fissile	sandstone
WTR003	26	27			Br.Grey	20	1		fg	fissile	sandstone
WTR003	27	28	81059		Br.Grey				fg	fissile	sandstone
WTR003	28	29			Br.Grey				fg	fissile	sandstone
WTR003	29	30			Grey			BOPO	fg	fissile	sandstone
WTR003	30	31	81060		Grey			FR	fg	fissile	sandstone
WTR003	31	32			Grey			FR	fg		sandstone
WTR003	32	33			Grey	0.5		FR	fg		sandstone
WTR003	33	34	81061		Grey			FR	fg		sandstone
WTR003	34	35			Grey			FR	fg		sandstone
WTR003	35	36			Grey			FR	fg		sandstone
WTR003	36	37	81062		Grey			FR	fg	granular	sandstone
WTR003	37	38			Grey	0.5		FR	fg	granular	sandstone
WTR003	38	39			Grey	0.5	0.05	FR	fg	granular	sandstone
WTR003	39	40	81063		Grey	1	0.05	FR	fg	granular	sandstone
WTR003	40	41			Grey	1		FR	fg	granular	sandstone
WTR003	41	42			Grey	1	0.1	FR	fg	granular	sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR003	42	43	81064		Grey	2	0.5	FR	fg	fissile	sandstone
WTR003	43	44			Grey	6	3	FR	fg	fissile	sandstone
WTR003	44	45			Grey	0.5		FR	mg		sandstone
WTR003	45	46	81065		Grey	0.5		FR	mg		sandstone
WTR003	46	47			Grey			FR	mg		sandstone
WTR003	47	48			Grey			FR	mg		sandstone
WTR003	48	49	81066		Grey	3		FR	mg		sandstone
WTR003	49	50			Grey			FR	mg		sandstone
WTR003	50	51			Grey			FR	mg		sandstone
WTR003	51	52	81067		Grey			FR	mg		sandstone
WTR003	52	53			Grey			FR	mg		sandstone
WTR003	53	54			Grey			FR	mg		sandstone
WTR003	54	55	81068		Grey			FR	mg		sandstone
WTR003	55	56			Grey			FR			shale/sandstone
WTR003	56	57			Grey			FR			shale/sandstone
WTR003	57	58	81069		Grey			FR			shale/sandstone
WTR003	58	59			Grey			FR			shale/sandstone
WTR003	59	60			dk.Grey			FR			shale
WTR004	0	1	81070		lt.Br						sandstone
WTR004	1	2			lt.Br				fg		sandstone
WTR004	2	3			lt.Br				fg		sandstone
WTR004	3	4	81071		Br				fg		sandstone
WTR004	4	5			Br				fg		sandstone
WTR004	5	6			Br.Red				fg		sandstone
WTR004	6	7	81072		Red.Br				fg		sandstone
WTR004	7	8			grey.Br				fg		sandstone
WTR004	8	9			Br.Grey	0.5			fg		sandstone
WTR004	9	10	81073		Br.Grey	5			fg		sandstone
WTR004	10	11			Br.Grey	5			fg		sandstone
WTR004	11	12			Br.Grey	10			fg		sandstone
WTR004	12	13	81074		Cream				fg	granular	sandstone
WTR004	13	14			Br	0.5			fg		sandstone
WTR004	14	15			Br				fg		sandstone
WTR004	15	16	81075		Br				fg		sandstone
WTR004	16	17			Br.Grey				fg		sandstone
WTR004	17	18			Br.Grey				fg		sandstone
WTR004	18	19	81076		Br.Grey				fg		sandstone
WTR004	19	20			Br				fg		sandstone
WTR004	20	21			Br.Grey				fg		sandstone
WTR004	21	22	81077		Br.Grey	0.5			fg		sandstone
WTR004	22	23			Br.Grey	0.5			fg		sandstone
WTR004	23	24			Br.Grey	0.5			fg		sandstone
WTR004	24	25	81078		Br.Grey	1			fg		sandstone
WTR004	25	26	81079	Duplicate	Br.Grey	1			fg		sandstone
WTR004	26	27			Br.Grey				fg		sandstone
WTR004	27	28	81080		Br.Grey				fg		sandstone
WTR004	28	29			Br.Grey	0.5			fg		sandstone
WTR004	29	30			Br.Grey	0.5			fg		sandstone
WTR004	30	31	81081		dk.Grey	3	1	BOPO	fg		sandstone
WTR004	31	32			dk.Grey	1	0.1	FR	fg		sandstone
WTR004	32	33			dk.Grey	1	0.1	FR	fg		sandstone
WTR004	33	34	81082		dk.Grey	2	0.1	FR	fg		sandstone
WTR004	34	35			dk.Grey	1	1	FR	fg		sandstone
WTR004	35	36			dk.Grey			FR	fg		sandstone
WTR004	36	37	81083		dk.Grey	0.5	0.1	FR	fg		sandstone
WTR004	37	38			dk.Grey	0.5	0.1	FR	fg		sandstone
WTR004	38	39			dk.Grey	1	0.1	FR	fg		sandstone
WTR004	39	40	81084		dk.Grey	2	0.1	FR	fg		sandstone
WTR004	40	41			dk.Grey	1	0.1	FR	fg		sandstone
WTR004	41	42			dk.Grey	1	0.1	FR	fg		sandstone
WTR004	42	43	81085		Grey			FR	mg	granular	sandstone
WTR004	43	44			Grey	0.5	0.1	FR	fg		sandstone
WTR004	44	45			Grey	1		FR	mg	granular	sandstone
WTR004	45	46	81086		dk.Grey	0.5		FR	fg		sandstone
WTR004	46	47			dk.Grey	5	0.1	FR			shale/sandstone
WTR004	47	48			dk.Grey	10	0.1	FR			shale/sandstone
WTR004	48	49	81087		Grey	4	0.1	FR	fg	granular	sandstone
WTR004	49	50			Grey	1	2	FR	fg	granular	sandstone
WTR004	50	51			Grey	1	1	FR	fg	granular	sandstone
WTR004	51	52	81088		Grey	5	1	FR	fg	granular	sandstone
WTR004	52	53			Grey	5	0.1	FR	fg	granular	sandstone
WTR004	53	54			Grey	4	0.1	FR	fg	granular	sandstone
WTR004	54	55	81089		Grey	1	0.1	FR	fg	granular	sandstone
WTR004	55	56			Grey	2	0.1	FR			shale
WTR004	56	57			Grey	1	0.1	FR			shale
WTR004	57	58	81090		Grey	1	0.1	FR			shale
WTR004	58	59			Grey	0.5		FR			shale
WTR004	59	60			Grey	5	0.1	FR			shale
WTR004	60	61	81091		Grey	1	0.1	FR			shale
WTR004	61	62			Grey			FR	fg	granular	sandstone
WTR004	62	63			Grey			FR	fg	granular	sandstone
WTR004	63	64	81092		dk.Grey			FR			shale/sandstone
WTR004	64	65			dk.Grey			FR			shale/sandstone
WTR004	65	66			Grey			FR	mg	granular	sandstone
WTR004	66	67	81093		Grey	0.5	0.1	FR	mg	granular	sandstone
WTR004	67	68			dk.Grey	4	1	FR	mg	granular	sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR004	68	69			dk.Grey	2	0.1	FR	mg	granular	sandstone
WTR004	69	70	81094		dk.Grey	5	2	FR	mg	granular	sandstone
WTR004	70	71			dk.Grey	0.5	0.1	FR	mg	granular	sandstone
WTR004	71	72			dk.Grey	0.5	0.1	FR	mg	granular	sandstone
WTR004	72	73	81095		dk.Grey	0.5	0.1	FR	mg	granular	sandstone
WTR004	73	74			dk.Grey		0.1	FR			shale
WTR004	74	75			dk.Grey		0.1	FR			shale
WTR004	75	76	81096		dk.Grey			FR			shale
WTR004	76	77	81097	Duplicate	dk.Grey	2	0.1	FR			shale
WTR004	77	78	81098	STD	dk.Grey	2	0.1	FR			shale
WTR004	78	79	81099		dk.Grey	3	0.1	FR			shale
WTR004	79	80			dk.Grey		0.1	FR			shale
WTR004	80	81			dk.Grey	4		FR			shale
WTR004	81	82	81100		dk.Grey	4	1	FR			shale
WTR004	82	83			dk.Grey	2	0.1	FR			shale
WTR004	83	84			dk.Grey	1	0.1	FR			shale
WTR004	84	85	81101		Grey			FR	fg	granular	sandstone
WTR004	85	86			Grey			FR	fg	granular	sandstone
WTR004	86	87			Grey	3		FR	fg	granular	sandstone
WTR004	87	88	81102		Grey	1		FR	fg	granular	sandstone
WTR004	88	89			Grey	2		FR	fg	granular	sandstone
WTR004	89	90			Grey	0.5		FR	fg	granular	sandstone
WTR005	0	1	81103		lt.Br				fg		sandstone
WTR005	1	2			lt.Br				fg		sandstone
WTR005	2	3			lt.Br				fg		sandstone
WTR005	3	4	81104		lt.Br				fg		sandstone
WTR005	4	5			Grey.Br				fg		sandstone
WTR005	5	6			Grey.Br				fg		sandstone
WTR005	6	7	81105		Red.Br	4			fg		sandstone
WTR005	7	8			lt.Br				fg		sandstone
WTR005	8	9			Grey.Br				fg		sandstone
WTR005	9	10	81106		Br.Grey				fg		sandstone
WTR005	10	11			lt.Br				fg		sandstone
WTR005	11	12			lt.Br				fg		sandstone
WTR005	12	13	81107		lt.Br				fg		sandstone
WTR005	13	14			dk.Br				fg		sandstone
WTR005	14	15			Br.Grey				fg		sandstone
WTR005	15	16	81108		Grey.Br				fg		sandstone
WTR005	16	17			Grey.Br				fg		sandstone
WTR005	17	18			Br.Grey				fg		sandstone
WTR005	18	19	81109		Grey.Br	2			fg		sandstone
WTR005	19	20			Br	1			fg	limonitic, siliceous	sandstone
WTR005	20	21			Grey.Br	0.5			fg	limonitic	sandstone
WTR005	21	22	81110		Br	2			fg	limonitic, siliceous	sandstone
WTR005	22	23			Grey.Br	1			fg	limonitic	sandstone
WTR005	23	24			Grey	2			fg	granular	sandstone
WTR005	24	25	81111		Grey	2			fg	granular	sandstone
WTR005	25	26	81112	Duplicate	dk.Grey	1	0.05	BOPO	fg	granular	sandstone
WTR005	26	27			dk.Grey		0.05	FR	fg	granular	sandstone
WTR005	27	28	81113		dk.Grey	4	0.1	FR	fg	granular	sandstone
WTR005	28	29			dk.Grey	2	0.1	FR	fg	granular	sandstone
WTR005	29	30			dk.Grey	3	0.1	FR	fg	granular	sandstone
WTR005	30	31	81114		dk.Grey	0.5	0.1	FR			shale/sandstone
WTR005	31	32			dk.Grey	2		FR			shale/sandstone
WTR005	32	33			dk.Grey		0.1	FR			shale/sandstone
WTR005	33	34			dk.Grey			FR			shale/sandstone
WTR005	34	35	81115		dk.Grey	3	0.1	FR			shale/sandstone
WTR005	35	36			dk.Grey	2	1	FR			shale/sandstone
WTR005	36	37			dk.Grey	1	0.05	FR			shale/sandstone
WTR005	37	38	81116		dk.Grey	4	0.05	FR			shale/sandstone
WTR005	38	39			Grey	2		FR			shale/sandstone
WTR005	39	40			Grey			FR	fg	granular	sandstone
WTR005	40	41	81117		Grey			FR	fg	granular	sandstone
WTR005	41	42			Grey			FR	fg	granular	sandstone
WTR005	42	43			Grey	3		FR	fg	granular	sandstone
WTR005	43	44	81118		Grey	1		FR	fg	granular	sandstone
WTR005	44	45			Grey	0.5		FR	fg	granular	sandstone
WTR005	45	46			Grey	1		FR	fg	granular	sandstone
WTR005	46	47	81119		Grey			FR	fg	granular	sandstone
WTR005	47	48			Grey			FR	fg	granular	sandstone
WTR005	48	49	81120		Grey			FR	fg	granular	sandstone
WTR006	0	1	81121		lt.Br				fg		sandstone
WTR006	1	2			lt.Br				fg		sandstone
WTR006	2	3			lt.Br				fg		sandstone
WTR006	3	4	81122		lt.Br				fg		sandstone
WTR006	4	5			lt.Br				fg		sandstone
WTR006	5	6			lt.Br	20					sandstone clays
WTR006	6	7	81123		lt.Br						sandstone clays
WTR006	7	8			lt.Br	0.5					sandstone clays
WTR006	8	9			dk.Grey	1					sandstone clays
WTR006	9	10	81124		Red.Br						sandstone clays
WTR006	10	11			Red.Br	8					sandstone clays
WTR006	11	12			Br						sandstone clays
WTR006	12	13	81125		Br				fg	granular	sandstone
WTR006	13	14			Red.Grey	5			fg	granular	sandstone
WTR006	14	15			Br.Grey				fg	granular	sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR006	15	16	81126		Red.Grey				fg	granular	sandstone
WTR006	16	17			Red.Grey	2			fg	granular	sandstone
WTR006	17	18			Grey				fg	granular	sandstone
WTR006	18	19	81127		Red.Grey				fg		sandstone
WTR006	19	20			Red				fg		sandstone
WTR006	20	21			Red.Br	2			fg		sandstone
WTR006	21	22	81128		Red.Br	4			fg		sandstone
WTR006	22	23			Red	4			fg		sandstone
WTR006	23	24			Red.Grey						shale
WTR006	24	25	81129		Red.Grey						shale
WTR006	25	26	81130	Duplicate	Red.Grey						shale/sandstone
WTR006	26	27			Red.Grey						shale/sandstone
WTR006	27	28	81131		Grey						shale/sandstone
WTR006	28	29			Grey						shale/sandstone
WTR006	29	30			Grey						shale/sandstone
WTR006	30	31	81132		Grey			BOPO			shale
WTR006	31	32			Grey			FR			shale
WTR006	32	33			Grey			FR			shale
WTR006	33	34	81133		Grey	1	0.1	FR			shale
WTR006	34	35			Grey			FR			shale
WTR006	35	36			Grey	0.5	0.1	FR			shale
WTR006	36	37	81134		Grey	1	0.1	FR			shale
WTR006	37	38			Grey	0.5	0.1	FR			shale
WTR006	38	39			Grey	3	1	FR			shale
WTR006	39	40	81135		Grey	1	1	FR			shale/sandstone
WTR006	40	41			Grey	1	0.1	FR			shale/sandstone
WTR006	41	42			Grey	0.5	0.1	FR			shale/sandstone
WTR006	42	43	81136		Grey			FR			shale/sandstone
WTR006	43	44			Grey	0.5		FR			shale/sandstone
WTR006	44	45			Grey	0.5		FR			shale/sandstone
WTR006	45	46	81137		Grey			FR	fg	granular	sandstone
WTR006	46	47			Grey			FR			shale/sandstone
WTR006	47	48			Grey	0.5	0.1	FR			shale/sandstone
WTR006	48	49	81138		Grey	0.5	0.1	FR			shale/sandstone
WTR006	49	50			Grey	2	0.1	FR			shale/sandstone
WTR006	50	51			Grey	2		FR	fg	granular	sandstone
WTR006	51	52	81139		Br.Grey	1		FR	fg	granular	sandstone
WTR006	52	53			Grey	2		FR	fg	granular	sandstone
WTR006	53	54			Grey			FR	mg	granular	sandstone
WTR006	54	55	81140		Grey	3		FR	mg	granular	sandstone
WTR006	55	56			Grey	0.5		FR	mg	granular	sandstone
WTR006	56	57			Grey	1	0.1	FR	mg	granular	sandstone
WTR006	57	58	81141		Grey	0.5		FR	mg	granular	sandstone
WTR006	58	59			Grey	0.5		FR	mg	granular	sandstone
WTR006	59	60			Grey	4	0.1	FR			shale/sandstone
WTR006	60	61	81142		Grey	1		FR	mg	granular	sandstone
WTR006	61	62			Grey			FR	mg	granular	sandstone
WTR006	62	63			Grey			FR	mg	granular	sandstone
WTR006	63	64	81143		Grey	0.5		FR	mg	granular	sandstone
WTR006	64	65			Grey	2	0.1	FR	mg	granular	sandstone
WTR006	65	66			Grey	1		FR	mg	granular	sandstone
WTR006	66	67	81144		Grey			FR	mg	granular	sandstone
WTR006	67	68			Grey	2		FR	mg	granular	sandstone
WTR006	68	69			Grey	0.5		FR	mg	granular	sandstone
WTR006	69	70	81145		Grey			FR	mg	granular	sandstone
WTR006	70	71			Grey	0.5		FR	mg	granular	sandstone
WTR006	71	72			Grey			FR	mg	granular	sandstone
WTR006	72	73	81146		Grey	0.5	0.1	FR	mg	granular	sandstone
WTR006	73	74	81147	Duplicate	Grey	1		FR	mg	granular	sandstone
WTR006	74	75			Grey	0.5		FR	mg	granular	sandstone
WTR006	75	76	81149		Grey	0.5		FR	mg	granular	sandstone
WTR006	76	77			Grey	5		FR	mg	granular	sandstone
WTR006	77	78			Grey	3		FR	mg	granular	sandstone
WTR006	78	79	81150		Grey	10		FR	mg	granular	sandstone
WTR006	79	80			Grey	2		FR	mg	granular	sandstone
WTR006	80	81			Grey	2	0.1	FR	mg	granular	sandstone
WTR006	81	82	81151		Grey	0.5		FR	mg	granular	sandstone
WTR006	82	83			Grey	8	0.1	FR	mg	granular	sandstone
WTR006	83	84			Grey	10	0.1	FR	mg	granular	sandstone
WTR006	84	85	81152		Grey	6		FR	mg	granular	sandstone
WTR006	85	86			Grey	3		FR	mg	granular	sandstone
WTR006	86	87			Grey	1	0.1	FR	mg	granular	sandstone
WTR006	87	88	81153		Grey	5		FR	mg	granular	sandstone
WTR006	88	89			Grey	4		FR	mg	granular	sandstone
WTR006	89	90			Grey	2	0.1	FR	mg	granular	sandstone
WTR006	90	91	81154		Grey	8	1	FR	mg	granular	sandstone
WTR006	91	92			Grey	6	1	FR			shale/sandstone
WTR006	92	93			Grey	6	1	FR			shale/sandstone
WTR006	93	94	81155		Grey	5	0.1	FR			shale/sandstone
WTR006	94	95			dk.Grey	0.5	0.1	FR			shale
WTR006	95	96			dk.Grey	0.5	0.1	FR			shale
WTR006	96	97	81156		dk.Grey	20	0.1	FR			shale/sandstone
WTR006	97	98			Grey	15	0.1	FR			shale/sandstone
WTR006	98	99			Grey	5	0.1	FR			shale/sandstone
WTR006	99	100	81157		dk.Grey			FR			shale
WTR006	100	101			Grey	1		FR			shale/sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR006	101	102			Grey	1	0.1	FR			shale/sandstone
WTR006	102	103	81158		Grey	2	0.1	FR			shale/sandstone
WTR007	0	1	81159		mid.Br	80					sandstone clays
WTR007	1	2			mid.Br	50					sandstone clays
WTR007	2	3			Br						sandstone clays
WTR007	3	4	81160		Br						sandstone clays
WTR007	4	5			Br	1					shale/sandstone
WTR007	5	6			Br						shale/sandstone
WTR007	6	7	81161		Br						shale/sandstone
WTR007	7	8			Br.Grey						shale/sandstone
WTR007	8	9			Grey.Br				fg	fissile	sandstone
WTR007	9	10	81162		Grey.Br				fg	fissile	sandstone
WTR007	10	11			Br				fg	fissile	sandstone
WTR007	11	12			Grey.Br	5			fg	fissile	sandstone
WTR007	12	13	81163		Grey.Br	0.5			fg	fissile	sandstone
WTR007	13	14			Grey.Br				fg	granular	sandstone
WTR007	14	15			Br.Grey	2			fg	granular	sandstone
WTR007	15	16	81164		Grey			BOPO	fg	granular	sandstone
WTR007	16	17			Grey	1		FR	fg	granular	sandstone
WTR007	17	18			Grey	0.5		FR	fg		sandstone
WTR007	18	19	81165		Grey			FR	fg		sandstone
WTR007	19	20			Grey	1		FR	fg		sandstone
WTR007	20	21			Grey			FR	fg	siliceous	sandstone
WTR007	21	22	81166		Br				fg		sandstone
WTR007	22	23			Grey.Br				fg		sandstone
WTR007	23	24			Br	0.5			fg		sandstone
WTR007	24	25	81167		lt.Br	10			fg		sandstone
WTR007	25	26	81168	Duplicate	Br	20			fg		sandstone
WTR007	26	27			Grey.Br				fg		sandstone
WTR007	27	28	81169		Br				fg		sandstone
WTR007	28	29			Grey.Br				fg		sandstone
WTR007	29	30			Grey.Br				fg		shale/sandstone
WTR007	30	31	81170		Grey.Br				fg		shale/sandstone
WTR007	31	32			Grey				fg		sandstone
WTR007	32	33			Grey						shale
WTR007	33	34	81171		Br.Grey	0.5			fg		sandstone
WTR007	34	35			Br.Grey	0.5		BOPO	fg		sandstone
WTR007	35	36			Grey			FR	fg		sandstone
WTR007	36	37	81172		Grey	1		FR	fg		sandstone
WTR007	37	38			Grey			FR			shale
WTR007	38	39			Grey	0.5	0.1	FR	fg		shale/sandstone
WTR007	39	40	81173		Grey	0.5	0.1	FR	fg		shale/sandstone
WTR008	0	1	81174		lt.Br						sandstone clays
WTR008	1	2			lt.Br						sandstone clays
WTR008	2	3			lt.Br						sandstone clays
WTR008	3	4	81175		lt.Br	0.5					sandstone clays
WTR008	4	5			Br.Grey						shale/sandstone
WTR008	5	6			Br.Grey						shale/sandstone
WTR008	6	7	81176		Br.Grey						shale/sandstone
WTR008	7	8			Grey.Br						shale/sandstone
WTR008	8	9			Cr.Grey						shale/sandstone
WTR008	9	10	81177		Cr.Grey						shale/sandstone
WTR008	10	11			Cr.Grey						shale/sandstone
WTR008	11	12			Cr.Grey						shale/sandstone
WTR008	12	13	81178		Cr.Grey						shale/sandstone
WTR008	13	14			Cr.Grey						shale/sandstone
WTR008	14	15			Cr.Grey						shale/sandstone
WTR008	15	16	81179		Grey						shale/sandstone
WTR008	16	17			Br.Grey						shale/sandstone
WTR008	17	18			Br.Grey						shale/sandstone
WTR008	18	19	81180		Br.Grey						shale/sandstone
WTR008	19	20			Grey						shale/sandstone
WTR008	20	21			Grey				fg		sandstone
WTR008	21	22	81181		Grey						shale/sandstone
WTR008	22	23			Grey						shale/sandstone
WTR008	23	24			Br.Grey	0.5					shale/sandstone
WTR008	24	25	81182		Grey	2					shale/sandstone
WTR008	25	26	81183	Duplicate	Grey	0.5					shale/sandstone
WTR008	26	27			Grey	4				mg	sandstone
WTR008	27	28	81184		Grey	2				mg	sandstone
WTR008	28	29			Grey	3	0.1			mg	sandstone
WTR008	29	30			Grey	10	0.1			mg	sandstone
WTR008	30	31	81185		dk.Grey	2	0.1			mg	sandstone
WTR008	31	32			Grey	0.5		BOPO		mg	sandstone
WTR008	32	33			Grey	0.5	0.1	FR		mg	sandstone
WTR008	33	34	81186		Grey	5	0.1	FR		mg	sandstone
WTR008	34	35			Grey	8	0.1	FR		mg	sandstone
WTR008	35	36			Grey	6	0.1	FR		mg	sandstone
WTR008	36	37	81187		Grey	5	1	FR		mg	sandstone
WTR008	37	38			Grey	5		FR		mg	sandstone
WTR008	38	39			Grey	1		FR		mg	sandstone
WTR008	39	40	81188		dk.Grey	5		FR	mg		sandstone
WTR008	40	41			dk.Grey	0.5		FR			shale/sandstone
WTR008	41	42			dk.Grey	1		FR			shale/sandstone
WTR008	42	43	81189		dk.Grey			FR			shale/sandstone
WTR008	43	44			dk.Grey			FR			shale/sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR008	44	45			dk.Grey			FR			shale/sandstone
WTR008	45	46	81190		dk.Grey			FR			shale/sandstone
WTR008	46	47			dk.Grey		0.1	FR			shale/sandstone
WTR008	47	48			dk.Grey			FR	fg		sandstone
WTR008	48	49	81191		dk.Grey			FR	fg		sandstone
WTR008	49	50			dk.Grey			FR			shale/sandstone
WTR008	50	51			dk.Grey			FR			shale/sandstone
WTR008	51	52	81192		dk.Grey			FR			shale/sandstone
WTR008	52	53			dk.Grey			FR			shale/sandstone
WTR008	53	54			Grey	0.5		FR			shale/sandstone
WTR008	54	55	81193		Grey			FR			shale/sandstone
WTR008	55	56			Grey			FR			shale/sandstone
WTR008	56	57			Grey			FR			shale/sandstone
WTR008	57	58	81194		Grey			FR			shale/sandstone
WTR008	58	59			Grey			FR			shale/sandstone
WTR008	59	60			Grey			FR			shale/sandstone
WTR008	60	61	81195		Grey			FR			shale/sandstone
WTR008	61	62			Grey	0.5		FR			shale/sandstone
WTR008	62	63			Grey	0.5	0.1	FR			shale/sandstone
WTR008	63	64	81196		Grey	1	0.1	FR			shale/sandstone
WTR008	64	65			Grey	0.5		FR			shale/sandstone
WTR008	65	66			Grey		0.1	FR			shale/sandstone
WTR008	66	67	81197		Grey	0.5		FR			shale/sandstone
WTR008	67	68			Grey			FR			shale/sandstone
WTR008	68	69			Grey			FR	fg		sandstone
WTR008	69	70	81198		Grey			FR			shale/sandstone
WTR008	70	71			Grey			FR			shale/sandstone
WTR008	71	72			Grey			FR			shale/sandstone
WTR008	72	73	81199		Grey		0.1	FR			shale/sandstone
WTR008	73	74	81200	Duplicate	Grey			FR			shale/sandstone
WTR008	74	75			Grey	5	0.1	FR	fg	fissile	sandstone
WTR008	75	76	81202		Grey	4	0.1	FR	fg	fissile	sandstone
WTR008	76	77			Grey	2	0.1	FR	fg	fissile	sandstone
WTR008	77	78			Grey		0.1	FR	fg	fissile	sandstone
WTR008	78	79	81203		Grey		0.1	FR	fg	fissile	sandstone
WTR008	79	80			Grey	2	0.1	FR	fg	fissile	sandstone
WTR008	80	81			Grey	0.5		FR	fg	granular	sandstone
WTR008	81	82	81204		Grey			FR	fg	granular	sandstone
WTR008	82	83			dk.Grey	2		FR			shale/sandstone
WTR008	83	84			dk.Grey	2		FR			shale/sandstone
WTR008	84	85	81205		dk.Grey	1		FR			shale/sandstone
WTR008	85	86			Grey	2		FR	fg	granular	sandstone
WTR008	86	87			Grey	2	0.1	FR	fg	granular	sandstone
WTR008	87	88	81206		Grey	3	1	FR	fg	granular	sandstone
WTR008	88	89			Grey	4	1	FR	fg	granular	sandstone
WTR008	89	90			Grey	2		FR	fg	granular	sandstone
WTR008	90	91	81207		Grey	0.5		FR	fg	granular	sandstone
WTR009	0	1	81208		dk.Br				mg		sandstone
WTR009	1	2			dk.Br				mg		sandstone
WTR009	2	3			lt.Br				mg		sandstone
WTR009	3	4	81209		lt.Br				mg		sandstone
WTR009	4	5			lt.Br				mg		sandstone
WTR009	5	6			lt.Br	2			mg		sandstone
WTR009	6	7	81210		Grey.Br	1			mg		sandstone
WTR009	7	8			Grey.Br				mg		sandstone
WTR009	8	9			Grey.Br	0.5			mg		sandstone
WTR009	9	10	81211		Br.Grey	0.5	0.1	BOPO	mg		sandstone
WTR009	10	11			Grey			FR	mg		sandstone
WTR009	11	12			Grey			FR	mg		sandstone
WTR009	12	13	81212		Grey			FR	mg		sandstone
WTR009	13	14			Grey			FR	mg		sandstone
WTR009	14	15			Grey	1		FR	mg		sandstone
WTR009	15	16	81213		Grey	15		FR	mg		sandstone
WTR009	16	17			Grey	0.5		FR	mg		sandstone
WTR009	17	18			Grey	2		FR	mg		sandstone
WTR009	18	19	81214		Grey	1		FR	mg		sandstone
WTR009	19	20			Grey	2		FR	mg		sandstone
WTR009	20	21			Grey	0.5		FR	mg		sandstone
WTR009	21	22	81215		Grey	0.5		FR			shale/sandstone
WTR009	22	23			Grey	0.5		FR			shale/sandstone
WTR009	23	24			Grey			FR			shale/sandstone
WTR009	24	25	81216		Grey	0.5		FR			shale/sandstone
WTR009	25	26			Grey	2		FR			shale/sandstone
WTR009	26	27			Grey	2		FR			shale/sandstone
WTR009	27	28	81217		Grey	10		FR	fg		sandstone
WTR009	28	29			Br.Grey	5		FR	fg		sandstone
WTR009	29	30			Br.Grey	4		FR	fg		sandstone
WTR009	30	31	81218		Br.Grey	6		FR	fg		sandstone
WTR009	31	32	81219	Duplicate	Grey	3		FR			shale/sandstone
WTR009	32	33			Grey	3		FR			shale/sandstone
WTR009	33	34	81220		Grey	2		FR			shale/sandstone
WTR009	34	35			Grey	6		FR	fg		sandstone
WTR009	35	36			Grey			FR			shale/sandstone
WTR009	36	37	81221		Grey	2		FR			shale/sandstone
WTR009	37	38			Grey			FR			shale/sandstone
WTR009	38	39			Grey			FR			shale/sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR009	39	40	81222		Grey			FR			shale/sandstone
WTR009	40	41			Grey	5	0.1	FR	fg		sandstone
WTR009	41	42			Grey			FR	fg		sandstone
WTR009	42	43	81223		Grey	4		FR	fg		sandstone
WTR009	43	44			Grey	6		FR	fg		sandstone
WTR009	44	45			Grey	15		FR	fg		sandstone
WTR009	45	46	81224		Grey	3		FR	fg		sandstone
WTR009	46	47			Grey	0.5		FR	mg		sandstone
WTR009	47	48			Grey	1		FR	mg		sandstone
WTR009	48	49	81225		Grey	8		FR	fg		sandstone
WTR009	49	50			Grey	5	0.1	FR	fg		sandstone
WTR009	50	51			Grey			FR	fg		sandstone
WTR009	51	52	81226		Grey			FR	fg		sandstone
WTR009	52	53			Grey			FR	fg		sandstone
WTR009	53	54			Grey		0.1	FR	fg		sandstone
WTR009	54	55	81227		Grey	2	0.1	FR	fg		sandstone
WTR009	55	56			Grey	2	0.1	FR			shale/sandstone
WTR009	56	57			Grey	0.5		FR			shale/sandstone
WTR009	57	58	81228		Grey			FR	fg		sandstone
WTR009	58	59			Grey			FR	fg		sandstone
WTR009	59	60			Grey	2		FR	fg		sandstone
WTR009	60	61	81229		Grey	1		FR	fg		sandstone
WTR009	61	62			Grey	8	1	FR	fg		sandstone
WTR009	62	63			Grey	4	0.1	FR			shale/sandstone
WTR009	63	64	81230		dk.Grey	1		FR	fg		sandstone
WTR009	64	65			Grey			FR			shale/sandstone
WTR009	65	66			Grey			FR			shale/sandstone
WTR009	66	67	81231		Grey		0.1	FR			shale/sandstone
WTR009	67	68			Grey	3		FR			shale/sandstone
WTR009	68	69			Grey	1	0.1	FR			shale/sandstone
WTR009	69	70	81232		Grey	0.5		FR			shale/sandstone
WTR009	70	71			Grey	0.5		FR			shale/sandstone
WTR009	71	72			Grey	0.5		FR			shale/sandstone
WTR009	72	73	81233		Grey	0.5		FR			shale/sandstone
WTR009	73	74			Grey			FR			shale/sandstone
WTR009	74	75			Grey			FR			shale/sandstone
WTR009	75	76	81234		Grey	8		FR			shale/sandstone
WTR009	76	77	81235	Duplicate	Grey	4		FR			shale/sandstone
WTR009	77	78	81236		Grey	0.5		FR			shale/sandstone
WTR009	78	79	81237		Grey			FR			shale/sandstone
WTR010	0	1	81238		yel.Br	75			fg	siliceous	sandstone
WTR010	1	2			lt.Br	0.5			fg	siliceous	sandstone
WTR010	2	3			lt.Br	0.5			fg	granular	sandstone
WTR010	3	4	81239		lt.Br	0.5			fg		sandstone
WTR010	4	5			lt.Br				fg		sandstone
WTR010	5	6			Grey.Br				fg		sandstone
WTR010	6	7	81240		Grey.Br	0.5			fg		sandstone
WTR010	7	8			Grey.Br				fg		sandstone
WTR010	8	9			Br				fg		sandstone
WTR010	9	10	81241		Br				fg	limonitic	sandstone
WTR010	10	11			Br				fg	limonitic	sandstone
WTR010	11	12			Br				fg	limonitic	sandstone
WTR010	12	13	81242		Br	1			fg	limonitic	sandstone
WTR010	13	14			Br				fg	limonitic	sandstone
WTR010	14	15			dk.Br				fg	limonitic	sandstone
WTR010	15	16	81243		Br	0.5			fg	limonitic	sandstone
WTR010	16	17			dk.Br				fg	limonitic	sandstone
WTR010	17	18			dk.Br				fg	limonitic	sandstone
WTR010	18	19	81244		Br				fg	limonitic	sandstone
WTR010	19	20			Br.Grey				fg		sandstone
WTR010	20	21			Br				fg		sandstone
WTR010	21	22	81245		Grey.Br						shale/sandstone
WTR010	22	23			Grey.Br	0.5					shale/sandstone
WTR010	23	24			Br						shale/sandstone
WTR010	24	25	81246		Grey.Br						shale/sandstone
WTR010	25	26	81247	Duplicate	Br.Grey	5			fg		sandstone
WTR010	26	27			Br.Grey	2			fg		sandstone
WTR010	27	28			Grey.Br	1			fg		sandstone
WTR010	28	29	81248		Grey.Br	1			fg		sandstone
WTR010	29	30			Grey.Br	1			fg		sandstone
WTR010	30	31			Br	2				siliceous	sandstone
WTR010	31	32	81249		dk.Br					siliceous	sandstone
WTR010	32	33			Grey.Br					siliceous	sandstone
WTR010	33	34			Br.Grey	2				siliceous	sandstone
WTR010	34	35	81250		Br.Grey	0.5					shale/sandstone
WTR010	35	36			Br.Grey						shale/sandstone
WTR010	36	37			Grey	0.5					shale/sandstone
WTR010	37	38	81251		Br.Grey						shale/sandstone
WTR010	38	39			dk.Grey						shale/sandstone
WTR010	39	40			Grey			BOPO			shale/sandstone
WTR010	40	41	81252		Grey			FR			shale/sandstone
WTR010	41	42			Grey			FR			shale/sandstone
WTR010	42	43	81253		Grey			FR			shale/sandstone
WTR010	43	44			Grey		0.1	FR			shale/sandstone
WTR010	44	45			Grey			FR			shale/sandstone
WTR010	45	46	81254		Grey			FR			shale/sandstone

RC Drill Hole Geology
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Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR010	46	47			Grey			FR			shale/sandstone
WTR010	47	48			Grey			FR			shale/sandstone
WTR010	48	49	81255		Grey	0.5		FR			shale/sandstone
WTR010	49	50			Grey		0.1	FR			shale/sandstone
WTR010	50	51			Grey			FR			shale/sandstone
WTR010	51	52	81256		Grey			FR			shale/sandstone
WTR010	52	53			Grey			FR			shale/sandstone
WTR010	53	54			Grey			FR			shale/sandstone
WTR010	54	55	81257		Grey			FR			shale/sandstone
WTR010	55	56			Grey			FR			shale/sandstone
WTR010	56	57			Grey		0.1	FR			shale/sandstone
WTR010	57	58	81258		Grey		0.1	FR			shale/sandstone
WTR010	58	59			Grey	1		FR			shale/sandstone
WTR010	59	60			Grey			FR			shale/sandstone
WTR010	60	61	81259		Grey			FR			shale/sandstone
WTR010	61	62			Grey			FR			shale/sandstone
WTR010	62	63			Grey	0.5		FR			shale/sandstone
WTR010	63	64	81260		Grey			FR			shale/sandstone
WTR010	64	65			Grey			FR			shale/sandstone
WTR010	65	66			Grey			FR			shale/sandstone
WTR010	66	67	81261		Grey			FR			shale/sandstone
WTR010	67	68			Grey			FR			shale/sandstone
WTR010	68	69			Grey			FR			shale/sandstone
WTR010	69	70	81262		Grey		0.1	FR	fg	granular	sandstone
WTR010	70	71			Grey			FR	fg	granular	sandstone
WTR010	71	72			Grey			FR	fg	granular	sandstone
WTR010	72	73	81263		Grey			FR	fg	granular	sandstone
WTR010	73	74			Grey			FR	fg	granular	sandstone
WTR010	74	75			Grey	2		FR	fg	granular	sandstone
WTR010	75	76	81264		Grey	5	0.1	FR	mg	granular	sandstone
WTR010	76	77			Grey	1		FR	mg	granular	sandstone
WTR010	77	78			Grey	2	0.1	FR	mg	granular	sandstone
WTR010	78	79	81265		Grey	4		FR	mg	granular	sandstone
WTR010	79	80	81266	Duplicate	Grey	0.5		FR	mg	granular	sandstone
WTR010	80	81			Grey	0.5	0.1	FR	mg	granular	sandstone
WTR010	81	82	81268		Grey	2		FR	fg	granular	sandstone
WTR010	82	83			Grey	2		FR	fg	granular	sandstone
WTR010	83	84			Grey			FR	fg	granular	sandstone
WTR010	84	85	81269		Grey			FR	fg	granular	sandstone
WTR010	85	86			Grey			FR	fg	granular	sandstone
WTR010	86	87			Grey	2	0.1	FR	fg	granular	sandstone
WTR010	87	88	81270		Grey			FR	fg	granular	sandstone
WTR010	88	89			Grey			FR			shale/sandstone
WTR010	89	90			Grey	3	0.1	FR			shale/sandstone
WTR010	90	91	81271		Grey			FR			shale/sandstone
WTR010	91	92			Grey			FR			shale/sandstone
WTR010	92	93			Grey			FR			shale/sandstone
WTR010	93	94	81272		Grey			FR			shale/sandstone
WTR010	94	95			Grey			FR			shale/sandstone
WTR010	95	96			Grey			FR			shale/sandstone
WTR010	96	97	81273		Grey			FR			shale/sandstone
WTR010	97	98			Grey			FR			shale/sandstone
WTR010	98	99			Grey			FR			shale/sandstone
WTR010	99	100	81274		Grey	1		FR			shale/sandstone
WTR010	100	101			Grey			FR			shale/sandstone
WTR010	101	102			Grey			FR	fg	granular	sandstone
WTR010	102	103	81275		Grey			FR			shale/sandstone
WTR010	103	104			Grey			FR	fg		sandstone
WTR010	104	105			Grey			FR	fg		sandstone
WTR010	105	106	81276		Grey			FR			shale/sandstone
WTR010	106	107			Grey			FR			shale/sandstone
WTR010	107	108			Grey	1	0.1	FR			shale/sandstone
WTR011	0	1	81277		Br				fg		sandstone
WTR011	1	2			lt.Br				fg		sandstone
WTR011	2	3			Br				fg		sandstone
WTR011	3	4	81278		Grey.Br						shale
WTR011	4	5			Br.Grey						shale
WTR011	5	6			Grey.Br						shale
WTR011	6	7	81279		Br						shale/sandstone
WTR011	7	8			Br						shale/sandstone
WTR011	8	9			Br						shale/sandstone
WTR011	9	10	81280		Br						shale/sandstone
WTR011	10	11			Br	0.5			fg		sandstone
WTR011	11	12			Br	0.5			fg		sandstone
WTR011	12	13	81281		Br				mg	siliceous	sandstone
WTR011	13	14			Br				mg	siliceous	sandstone
WTR011	14	15			Grey.Br	40			mg	siliceous	sandstone
WTR011	15	16	81282		Grey.Br	0.5			mg	siliceous	sandstone
WTR011	16	17			Grey.Br	5			mg	siliceous	sandstone
WTR011	17	18			Grey.Br	15	0.1		fg		sandstone
WTR011	18	19	81283		Grey				fg		sandstone
WTR011	19	20			Grey	2			fg		sandstone
WTR011	20	21			Grey	1			fg		sandstone
WTR011	21	22	81284		Grey.Br				fg		sandstone
WTR011	22	23			Grey.Br						shale/sandstone
WTR011	23	24			Br	2					shale/sandstone

RC Drill Hole Geology
and 3m Composite Sample Numbers

Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR011	24	25	81285		Br				mg		sandstone
WTR011	25	26	81286	Duplicate	Br.Grey				mg		sandstone
WTR011	26	27			Br.Grey				mg		sandstone
WTR011	27	28	81287		Br.Grey				mg		sandstone
WTR011	28	29			Br.Grey				mg		sandstone
WTR011	29	30			Grey				mg		sandstone
WTR011	30	31	81288		Grey				fg		sandstone
WTR011	31	32			greenGrey				fg		sandstone
WTR011	32	33			greenGrey				fg		sandstone
WTR011	33	34	81289		Grey	1			fg		sandstone
WTR011	34	35			Grey	2			fg		sandstone
WTR011	35	36			Grey	1			fg		sandstone
WTR011	36	37	81290		Grey				fg		sandstone
WTR011	37	38			Grey	1	0.1		fg		sandstone
WTR011	38	39			Grey	5	0.1		fg		sandstone
WTR011	39	40	81291		greenGrey	3	0.1		mg		sandstone
WTR011	40	41			greenGrey	1			mg		sandstone
WTR011	41	42			greenGrey	0.5			mg		sandstone
WTR011	42	43	81292		Grey	0.5		BOPO	mg		sandstone
WTR011	43	44			Grey			FR			shale/sandstone
WTR011	44	45			Grey			FR			shale/sandstone
WTR011	45	46	81293		Grey			FR			shale/sandstone
WTR011	46	47			Grey			FR			shale/sandstone
WTR012	0	1	81294		lt.Br						shale/sandstone
WTR012	1	2			Br						shale/sandstone
WTR012	2	3			Green.Br						shale/sandstone
WTR012	3	4	81295		Br						shale/sandstone
WTR012	4	5			Br						shale/sandstone
WTR012	5	6			Br						shale/sandstone
WTR012	6	7	81296		Br.Grey	3					shale/sandstone
WTR012	7	8			Br	2					shale/sandstone
WTR012	8	9			Br	1					shale/sandstone
WTR012	9	10	81297		Br					limonitic	shale/sandstone
WTR012	10	11			Grey.Br					limonitic	shale/sandstone
WTR012	11	12			Grey.Br						shale/sandstone
WTR012	12	13	81298		Grey.Br						shale/sandstone
WTR012	13	14			Br						shale/sandstone
WTR012	14	15			Br						shale/sandstone
WTR012	15	16	81299		Grey.Br				fg		sandstone
WTR012	16	17			Br				fg		sandstone
WTR012	17	18			Br				fg		sandstone
WTR012	18	19	81300		Br				fg		sandstone
WTR012	19	20			Grey.Br	8			fg	siliceous?	sandstone
WTR012	20	21			Br				fg	siliceous?	sandstone
WTR012	21	22	81301		Br				fg	siliceous?	sandstone
WTR012	22	23			Grey.Br				fg		sandstone
WTR012	23	24			Br.Grey				fg		sandstone
WTR012	24	25	81302		Br.Grey	0.5			fg		sandstone
WTR012	25	26	81303	Duplicate	Grey	5	0.1	BOPO		friable	shale/sandstone
WTR012	26	27			Grey	0.5		FR		friable	shale/sandstone
WTR012	27	28	81304		Grey			FR		friable	shale/sandstone
WTR012	28	29			Grey	2		FR		friable	shale/sandstone
WTR012	29	30			Grey	1		FR		friable	shale/sandstone
WTR012	30	31	81305		Grey			FR		friable	shale/sandstone
WTR012	31	32			Grey	2		FR		friable	shale/sandstone
WTR012	32	33			Grey			FR		friable	shale/sandstone
WTR012	33	34	81306		Grey	0.5	0.1	FR		friable	shale/sandstone
WTR012	34	35			Grey			FR		friable	shale/sandstone
WTR012	35	36			Grey			FR		friable	shale/sandstone
WTR012	36	37	81307		Grey			FR	fg		sandstone
WTR012	37	38			Grey			FR	fg		sandstone
WTR012	38	39			Grey			FR	fg		sandstone
WTR012	39	40	81308		Grey	0.5	0.1	FR	fg		sandstone
WTR012	40	41			Grey			FR	fg		sandstone
WTR012	41	42			Grey	0.5		FR	fg		sandstone
WTR012	42	43	81309		Grey	1	0.1	FR	fg		sandstone
WTR012	43	44			dk.Grey			FR	fg		shale
WTR012	44	45			Grey		0.1	FR	fg		shale/sandstone
WTR012	45	46	81310		Grey		0.1	FR	fg		shale/sandstone
WTR012	46	47			Grey		0.1	FR	fg		shale/sandstone
WTR012	47	48			Grey		0.1	FR	fg		shale/sandstone
WTR012	48	49	81311		Grey	2	0.1	FR	fg		shale/sandstone
WTR012	49	50			Grey			FR	fg		shale/sandstone
WTR012	50	51			Grey			FR	fg		shale/sandstone
WTR012	51	52	81312		Grey	3	0.1	FR	fg		sandstone
WTR012	52	53			Grey	2	0.1	FR	fg		sandstone
WTR012	53	54			Grey	4	1	FR	fg		sandstone
WTR012	54	55	81313		Grey	4	0.1	FR	fg		sandstone
WTR012	55	56			Grey	5		FR	fg		sandstone
WTR012	56	57			Grey	3		FR	fg		sandstone
WTR012	57	58	81314		Grey	1		FR	fg		sandstone
WTR012	58	59			Grey			FR	fg		sandstone
WTR012	59	60			Grey	1		FR	fg		sandstone
WTR012	60	61	81315		Grey	0.5		FR			shale/sandstone
WTR012	61	62			Grey			FR			shale/sandstone
WTR012	62	63			Grey			FR			shale/sandstone

RC Drill Hole Geology
and 3m Composite Sample Numbers

Hole ID	From	To	Sample ID	Sample Type	Colour	Quartz%	Sulph%	Oxd	Grain Size	Text	Rock Type
WTR012	63	64	81316		Grey			FR			shale/sandstone
WTR012	64	65			Grey			FR			shale/sandstone
WTR012	65	66			Grey			FR	fg		sandstone
WTR012	66	67	81317		Grey	2		FR	fg		sandstone
WTR012	67	68			Grey	2	0.1	FR	fg		sandstone
WTR012	68	69			Grey	4		FR	fg		sandstone
WTR012	69	70	81318		Grey	1		FR	fg		sandstone
WTR012	70	71			Grey			FR	fg		sandstone
WTR012	71	72			Grey			FR	fg		sandstone
WTR012	72	73	81319		Grey		0.1	FR	fg		sandstone
WTR012	73	74			Grey			FR	fg		sandstone
WTR012	74	75			Grey			FR	fg		sandstone
WTR012	75	76	81320		Grey			FR	fg		sandstone
WTR012	76	77	81321	Duplicate	Grey			FR	fg		sandstone
WTR012	77	78			Grey	2		FR	fg		sandstone
WTR012	78	79	81323		Grey	1		FR	fg		sandstone
WTR012	79	80			Grey	1		FR	fg		sandstone
WTR012	80	81			Grey	1		FR			shale/sandstone
WTR012	81	82	81324		Grey	1		FR			shale/sandstone
WTR012	82	83			Grey			FR			shale/sandstone
WTR012	83	84			Grey			FR			shale/sandstone
WTR012	84	85	81325		Grey			FR			shale/sandstone
WTR012	85	86			Grey	0.5		FR			shale/sandstone
WTR012	86	87			Grey			FR			shale/sandstone
WTR012	87	88	81326		Grey			FR			shale/sandstone
WTR012	88	89			Grey			FR			shale/sandstone
WTR012	89	90			Grey			FR			shale/sandstone
WTR012	90	91	81327		Grey			FR			shale/sandstone

APPENDIX V

RC Drill Hole Composite Sample Data

RC Drill Hole Assays
3m Composite Samples

Hole ID	From	To	Sample ID	Au ppm	Au rpt ppm	Au ave ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
WTR001	0	3	81001	0.12			-1	267	17	23	5	33
WTR001	3	6	81002	0.04			-1	117	31	22	-5	47
WTR001	6	9	81003	0.13			-1	343	35	33	6	135
WTR001	9	12	81004	0.54			-1	319	15	14	5	78
WTR001	12	15	81005	0.1			-1	165	28	26	6	127
WTR001	15	18	81006	0.21			-1	41	16	16	-5	86
WTR001	18	21	81007	0.1			-1	174	21	19	-5	89
WTR001	21	24	81008	0.31			-1	146	26	27	5	120
WTR001	24	27	81009	0.2			-1	777	20	20	7	83
WTR001	24	27	81010	0.21			-1	595	19	19	6	81
WTR001	27	30	81011	0.35			-1	140	24	28	6	124
WTR001	30	33	81012	0.32			-1	548	35	31	6	114
WTR001	33	36	81013	0.13			-1	40	25	24	6	118
WTR001	36	39	81014	-0.01			-1	21	25	24	-5	114
WTR001	39	40	81015	-0.01			-1	28	18	17	-5	89
WTR002	0	3	81016	0.08			-1	187	23	31	6	45
WTR002	3	6	81017	0.02			-1	99	29	33	-5	86
WTR002	6	9	81018	-0.01			-1	30	34	29	-5	128
WTR002	9	12	81019	-0.01			-1	20	32	31	-5	146
WTR002	12	15	81020	-0.01			-1	13	31	31	-5	128
WTR002	15	18	81021	-0.01			-1	17	31	24	-5	151
WTR002	18	21	81022	0.01			-1	21	29	28	-5	145
WTR002	21	24	81023	-0.01			-1	34	31	30	-5	142
WTR002	24	27	81024	0.22			-1	121	25	23	-5	126
WTR002	24	27	81025	0.19			-1	121	27	21	6	132
WTR002	27	30	81026	0.58			-1	570	17	36	5	94
WTR002	30	33	81027	0.07			-1	87	19	22	-5	89
WTR002	33	36	81028	0.04			-1	50	28	27	-5	119
WTR002	36	39	81029	0.06			-1	66	22	23	-5	103
WTR002	39	42	81030	0.02			-1	37	23	27	-5	96
WTR002	42	45	81031	0.02			-1	34	21	25	-5	93
WTR002	45	48	81032	-0.01			-1	35	24	22	-5	95
WTR002	48	51	81033	0.13			-1	74	20	21	-5	83
WTR002	51	54	81034	0.03			-1	54	13	13	-5	59
WTR002	54	57	81035	-0.01			-1	25	17	18	-5	82
WTR002	54	57	81036	0.01			-1	24	18	16	-5	79
WTR002	57	60	81038	0.07			-1	27	19	19	-5	79
WTR002	60	63	81039	0.68			-1	50	31	35	-5	117
WTR002	63	66	81040	0.03			-1	25	24	24	-5	100
WTR002	66	69	81041	0.04			-1	31	20	20	-5	82
WTR002	69	72	81042	-0.01			-1	22	14	14	-5	62
WTR002	72	75	81043	0.07			-1	118	31	22	-5	99
WTR002	75	78	81044	0.12			-1	76	45	32	7	133
WTR002	78	81	81045	0.05			-1	126	47	29	-5	119
WTR002	81	84	81046	0.12			-1	106	24	21	-5	95
WTR002	84	87	81047	0.07			-1	27	16	17	-5	70
WTR002	87	90	81048	0.05			-1	23	15	16	6	63
WTR003	0	3	81049	0.03			-1	81	12	27	-5	20
WTR003	3	6	81050	0.01			-1	71	12	24	-5	16
WTR003	6	9	81051	0.02			-1	81	11	30	-5	14
WTR003	9	12	81052	0.02			-1	131	15	31	-5	21
WTR003	12	15	81053	0.02			-1	166	31	29	-5	44
WTR003	15	18	81054	0.03			-1	250	24	29	-5	37
WTR003	18	21	81055	0.05			-1	348	22	29	-5	60
WTR003	21	24	81056	-0.01			-1	240	21	24	-5	89
WTR003	24	27	81057	-0.01			-1	160	15	22	-5	75
WTR003	24	27	81058	0.01			-1	172	15	23	-5	83
WTR003	27	30	81059	0.02			-1	199	21	24	-5	136
WTR003	30	33	81060	0.01			-1	21	20	19	-5	87
WTR003	33	36	81061	0.07			-1	104	23	19	10	133
WTR003	36	39	81062	0.08			-1	105	20	17	10	225
WTR003	39	42	81063	0.36			-1	281	25	21	19	183
WTR003	42	45	81064	2.1	1.94	2.02	3	1853	36	482	18	337
WTR003	45	48	81065	0.02			-1	39	20	21	-5	96
WTR003	48	51	81066	-0.01			-1	22	20	18	-5	85
WTR003	51	54	81067	0.01			-1	13	19	17	-5	84
WTR003	54	57	81068	0.01			-1	13	24	23	-5	94
WTR003	57	60	81069	0.01			-1	17	31	28	-5	117
WTR004	0	3	81070	0.02			-1	97	22	14	-5	35
WTR004	3	6	81071	0.03			-1	154	20	16	-5	41
WTR004	6	9	81072	0.13			-1	464	20	19	6	41
WTR004	9	12	81073	0.04			-1	201	13	19	6	26
WTR004	12	15	81074	0.02			-1	242	17	19	-5	29
WTR004	15	18	81075	0.05			-1	955	32	39	-5	54
WTR004	18	21	81076	0.1			-1	995	30	52	7	66
WTR004	21	24	81077	0.06			-1	323	31	41	-5	36
WTR004	24	27	81078	0.44			-1	681	35	59	10	51
WTR004	24	27	81079	0.36			-1	652	31	61	10	45
WTR004	27	30	81080	0.12			-1	1118	40	36	10	123
WTR004	30	33	81081	0.08			-1	704	27	19	8	72
WTR004	33	36	81082	0.06			-1	59	26	23	-5	132
WTR004	36	39	81083	0.08			-1	202	31	20	-5	131
WTR004	39	42	81084	0.16			-1	60	30	23	-5	139
WTR004	42	45	81085	0.11			-1	67	25	19	-5	118
WTR004	45	48	81086	0.21			-1	647	49	20	6	130
WTR004	48	51	81087	1.38			-1	2979	22	16	12	113
WTR004	51	54	81088	1.89			-1	3023	25	22	11	99
WTR004	54	57	81089	2.9	3.01	2.96	-1	2910	32	29	15	144
WTR004	57	60	81090	0.3			-1	252	28	30	7	155

RC Drill Hole Assays
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Hole ID	From	To	Sample ID	Au ppm	Au rpt ppm	Au ave ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
WTR004	63	66	81092	0.17			-1	321	34	27	8	127
WTR004	66	69	81093	0.27			-1	376	24	21	7	104
WTR004	69	72	81094	0.23			-1	601	28	27	10	122
WTR004	72	75	81095	0.15			-1	199	27	23	8	121
WTR004	75	78	81096	0.12			-1	117	22	26	7	120
WTR004	75	78	81097	0.1			-1	114	22	27	7	115
WTR004	78	81	81099	0.11			-1	157	26	24	8	117
WTR004	81	84	81100	0.24			-1	391	26	25	11	106
WTR004	84	87	81101	0.15			-1	286	19	23	8	91
WTR004	87	90	81102	0.22			-1	421	17	17	8	79
WTR005	0	3	81103	0.05			-1	185	12	18	11	26
WTR005	3	6	81104	0.06			-1	160	17	22	-5	20
WTR005	6	9	81105	0.1			-1	346	25	29	5	33
WTR005	9	12	81106	0.04			-1	122	15	38	-5	33
WTR005	12	15	81107	0.04			-1	199	16	25	-5	37
WTR005	15	18	81108	0.02			-1	238	18	42	-5	38
WTR005	18	21	81109	0.11			-1	580	27	41	7	73
WTR005	21	24	81110	0.17			-1	155	21	23	-5	54
WTR005	24	27	81111	0.21			-1	185	26	22	7	56
WTR005	24	27	81112	0.29			-1	214	25	22	7	49
WTR005	27	30	81113	1.37			-1	781	28	24	15	120
WTR005	30	33	81114	0.63			-1	251	33	31	15	152
WTR005	33	36	81115	0.32			-1	721	39	24	27	165
WTR005	36	39	81116	0.19			-1	446	34	27	20	150
WTR005	39	42	81117	0.1			-1	482	23	23	15	144
WTR005	42	45	81118	0.15			-1	237	20	19	8	94
WTR005	45	48	81119	0.01			-1	44	20	21	5	98
WTR005	48	49	81120	0.01			-1	42	28	21	-5	108
WTR006	0	3	81121	0.02			-1	28	25	33	-5	32
WTR006	3	6	81122	0.07			-1	51	38	70	-5	61
WTR006	6	9	81123	0.04			-1	41	45	50	-5	72
WTR006	9	12	81124	0.01			-1	33	36	39	-5	55
WTR006	12	15	81125	0.01			-1	45	30	31	-5	46
WTR006	15	18	81126	0.01			-1	26	24	27	-5	32
WTR006	18	21	81127	-0.01			-1	14	22	43	-5	35
WTR006	21	24	81128	-0.01			-1	8	18	38	-5	33
WTR006	24	27	81129	0.23			-1	19	41	63	-5	69
WTR006	24	27	81130	0.02			-1	19	43	58	-5	75
WTR006	27	30	81131	0.01			-1	25	41	57	-5	85
WTR006	30	33	81132	-0.01			-1	46	44	28	-5	151
WTR006	33	36	81133	0.05			-1	110	41	66	-5	163
WTR006	36	39	81134	1.53			-1	1893	34	21	30	106
WTR006	39	42	81135	0.27			-1	548	33	45	10	166
WTR006	42	45	81136	-0.01			-1	36	39	31	-5	128
WTR006	45	48	81137	1.61	0.45	1.03	-1	708	28	103	8	112
WTR006	48	51	81138	1	1.64	1.32	1	2062	17	86	17	67
WTR006	51	54	81139	0.04			-1	332	14	15	-5	78
WTR006	54	57	81140	0.04			-1	65	14	15	-5	60
WTR006	57	60	81141	0.06			2	34	118	130	-5	142
WTR006	60	63	81142	0.24			-1	87	20	37	-5	102
WTR006	63	66	81143	0.04			-1	121	18	31	-5	77
WTR006	66	69	81144	-0.01			-1	21	14	19	-5	63
WTR006	69	72	81145	0.02			-1	81	17	19	-5	108
WTR006	72	75	81146	0.04			-1	38	27	31	-5	197
WTR006	72	75	81147	0.03			-1	38	29	31	-5	176
WTR006	75	78	81149	-0.01			-1	28	18	21	-5	94
WTR006	78	81	81150	-0.01			-1	29	18	18	-5	75
WTR006	81	84	81151	0.02			-1	255	16	17	-5	63
WTR006	84	87	81152	0.02			-1	94	21	22	-5	86
WTR006	87	90	81153	0.23			-1	410	25	29	12	114
WTR006	90	93	81154	0.8			-1	3009	26	22	51	120
WTR006	93	96	81155	0.02			-1	59	38	33	-5	167
WTR006	96	99	81156	0.11			-1	69	32	36	6	135
WTR006	99	102	81157	0.01			-1	52	32	33	6	151
WTR006	102	103	81158	0.02			-1	51	35	30	-5	141
WTR007	0	3	81159	0.02			-1	28	17	22	-5	35
WTR007	3	6	81160	-0.01			-1	38	20	21	-5	40
WTR007	6	9	81161	-0.01			-1	43	21	23	-5	58
WTR007	9	12	81162	-0.01			-1	32	24	22	-5	116
WTR007	12	15	81163	-0.01			-1	26	21	20	-5	82
WTR007	15	18	81164	-0.01			-1	31	25	24	-5	141
WTR007	18	21	81165	-0.01			-1	37	22	23	-5	127
WTR007	21	24	81166	0.02			-1	36	26	22	-5	84
WTR007	24	27	81167	0.04			-1	42	27	26	-5	29
WTR007	24	27	81168	0.03			-1	47	27	29	-5	33
WTR007	27	30	81169	0.21			-1	140	30	25	-5	63
WTR007	30	33	81170	0.01			-1	28	29	26	-5	114
WTR007	33	36	81171	0.03			-1	28	25	35	-5	136
WTR007	36	39	81172	0.03			-1	33	24	26	-5	121
WTR007	39	40	81173	0.04			-1	35	26	32	-5	72
WTR008	0	3	81174	0.05			-1	114	29	20	13	38
WTR008	3	6	81175	0.02			-1	86	32	27	12	43
WTR008	6	9	81176	-0.01			-1	37	23	36	8	32
WTR008	9	12	81177	0.01			-1	75	23	22	12	29
WTR008	12	15	81178	0.02			-1	53	23	26	12	28
WTR008	15	18	81179	0.04			-1	41	23	31	12	34
WTR008	18	21	81180	0.02			-1	31	29	32	17	76
WTR008	21	24	81181	0.02			-1	24	22	21	11	122
WTR008	24	27	81182	0.03			-1	23	22	21	6	77

RC Drill Hole Assays
3m Composite Samples

Hole ID	From	To	Sample ID	Au ppm	Au rpt ppm	Au ave ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
WTR008	27	30	81184	-0.01			-1	23	17	18	5	86
WTR008	30	33	81185	0.04			-1	22	20	16	6	117
WTR008	33	36	81186	-0.01			-1	15	15	17	7	79
WTR008	36	39	81187	0.01			-1	75	14	20	6	85
WTR008	39	42	81188	0.03			-1	27	20	19	-5	103
WTR008	42	45	81189	-0.01			-1	37	35	22	-5	141
WTR008	45	48	81190	0.01			-1	23	30	27	11	141
WTR008	48	51	81191	0.02			-1	25	25	21	9	127
WTR008	51	54	81192	-0.01			2	22	45	25	16	139
WTR008	54	57	81193	-0.01			-1	14	47	22	5	135
WTR008	57	60	81194	0.04			-1	34	36	29	17	188
WTR008	60	63	81195	0.05			-1	30	31	25	6	134
WTR008	63	66	81196	0.02			-1	31	28	22	-5	117
WTR008	66	69	81197	0.01			-1	25	24	21	6	120
WTR008	69	72	81198	0.02			-1	22	21	18	-5	105
WTR008	72	75	81199	-0.01			-1	27	18	14	-5	106
WTR008	72	75	81200	-0.01			-1	25	18	13	-5	90
WTR008	75	78	81202	-0.01			-1	26	16	16	-5	95
WTR008	78	81	81203	0.04			-1	39	21	24	-5	111
WTR008	81	84	81204	-0.01			-1	38	19	16	-5	93
WTR008	84	87	81205	0.04			-1	176	19	36	-5	113
WTR008	87	90	81206	0.07			-1	49	32	34	-5	133
WTR008	90	91	81207	0.01			-1	36	39	23	-5	139
WTR009	0	3	81208	0.06			-1	74	13	20	-5	27
WTR009	3	6	81209	-0.01			-1	63	15	20	-5	35
WTR009	6	9	81210	-0.01			-1	77	22	25	-5	50
WTR009	9	12	81211	0.02			-1	52	16	20	-5	67
WTR009	12	15	81212	-0.01			-1	21	10	14	-5	51
WTR009	15	18	81213	-0.01			-1	16	10	13	-5	31
WTR009	18	21	81214	0.03			-1	59	20	18	-5	43
WTR009	21	24	81215	0.01			-1	46	26	21	-5	63
WTR009	24	27	81216	0.1			-1	84	23	33	-5	57
WTR009	27	30	81217	0.01			-1	113	15	21	-5	40
WTR009	30	33	81218	0.02			-1	129	19	18	5	68
WTR009	30	33	81219	0.04			-1	187	19	18	6	64
WTR009	33	36	81220	0.09			-1	335	24	20	7	98
WTR009	36	39	81221	-0.01			-1	71	21	23	6	101
WTR009	39	42	81222	0.19			-1	185	21	23	-5	97
WTR009	42	45	81223	0.13			-1	2244	15	42	9	71
WTR009	45	48	81224	0.03			-1	474	22	24	5	92
WTR009	48	51	81225	0.03			-1	204	15	28	-5	72
WTR009	51	54	81226	0.01			-1	106	28	25	5	115
WTR009	54	57	81227	0.02			-1	32	26	24	-5	104
WTR009	57	60	81228	0.01			-1	27	20	16	7	100
WTR009	60	63	81229	0.01			-1	154	21	28	9	104
WTR009	63	66	81230	0.01			-1	46	28	26	6	105
WTR009	66	69	81231	0.01			-1	35	28	28	-5	108
WTR009	69	72	81232	0.05			-1	27	21	19	-5	91
WTR009	72	75	81233	-0.01			-1	22	17	20	-5	77
WTR009	75	78	81234	0.02			-1	26	18	16	-5	84
WTR009	75	78	81235	0.02			-1	27	18	17	-5	85
WTR009	78	79	81237	0.03			-1	31	22	20	-5	91
WTR010	0	3	81238	0.12			-1	662	15	14	7	23
WTR010	3	6	81239	0.17			1	527	14	14	8	21
WTR010	6	9	81240	0.16			-1	609	21	17	9	79
WTR010	9	12	81241	0.15			-1	697	16	18	9	20
WTR010	12	15	81242	0.57	0.57		-1	977	17	21	11	49
WTR010	15	18	81243	0.34			-1	1397	21	22	12	48
WTR010	18	21	81244	0.18			-1	1266	20	31	16	107
WTR010	21	24	81245	0.14			-1	889	23	24	11	59
WTR010	24	27	81246	0.17			-1	549	20	22	10	38
WTR010	24	27	81247	0.16			-1	539	20	21	9	42
WTR010	27	30	81248	0.26			-1	1621	26	34	16	57
WTR010	30	33	81249	0.85	1.05	0.95	2	4295	27	47	34	92
WTR010	33	36	81250	0.49	0.63	0.56	-1	4754	22	49	30	41
WTR010	36	39	81251	0.05			-1	193	26	25	7	58
WTR010	39	42	81252	0.06			-1	113	32	29	6	80
WTR010	42	45	81253	0.05			-1	96	28	30	8	166
WTR010	45	48	81254	0.09			-1	103	26	28	6	174
WTR010	48	51	81255	0.02			-1	63	28	24	7	124
WTR010	51	54	81256	0.04			-1	78	30	24	10	117
WTR010	54	57	81257	0.06			-1	209	28	25	13	113
WTR010	57	60	81258	0.14			-1	156	28	35	10	127
WTR010	60	63	81259	0.05			-1	71	26	29	5	138
WTR010	63	66	81260	0.14			-1	67	27	28	-5	185
WTR010	66	69	81261	0.02			-1	69	28	27	6	167
WTR010	69	72	81262	0.07			-1	53	26	32	-5	144
WTR010	72	75	81263	0.02			-1	62	21	20	-5	97
WTR010	75	78	81264	0.02			-1	62	21	22	-5	103
WTR010	78	81	81265	0.03			-1	40	19	21	-5	87
WTR010	78	81	81266	0.05			-1	42	19	20	-5	87
WTR010	SNR	SNR	81267	SNR			SNR	SNR	SNR	SNR	SNR	SNR
WTR010	81	84	81268	0.2			-1	38	19	22	-5	78
WTR010	84	87	81269	1	0.8	0.90	-1	38	30	32	-5	112
WTR010	87	90	81270	0.04			-1	54	28	31	-5	110
WTR010	90	93	81271	0.01			-1	33	29	29	-5	109
WTR010	93	96	81272	-0.01			-1	31	29	28	-5	112
WTR010	96	99	81273	0.01			-1	55	33	31	-5	122
WTR010	99	102	81274	0.07			-1	225	27	26	6	121

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3m Composite Samples

Hole ID	From	To	Sample ID	Au ppm	Au rpt ppm	Au ave ppm	Ag ppm	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
WTR010	105	108	81276	0.03			-1	70	25	25	-5	103
WTR011	0	3	81277	0.08			-1	162	15	20	8	31
WTR011	3	6	81278	0.04			-1	135	22	35	9	41
WTR011	6	9	81279	0.03			-1	151	15	25	7	26
WTR011	9	12	81280	0.05			-1	202	17	24	7	27
WTR011	12	15	81281	0.04			-1	312	15	22	6	20
WTR011	15	18	81282	0.06			-1	171	20	23	8	39
WTR011	18	21	81283	0.04			-1	129	16	21	6	37
WTR011	21	24	81284	0.03			-1	89	23	26	-5	49
WTR011	24	27	81285	0.01			-1	247	25	23	-5	89
WTR011	24	27	81286	0.01			-1	254	24	23	-5	64
WTR011	27	30	81287	0.01			-1	117	19	21	-5	55
WTR011	30	33	81288	-0.01			-1	202	22	18	-5	134
WTR011	33	36	81289	-0.01			-1	61	15	16	-5	87
WTR011	36	39	81290	0.04			-1	55	22	23	7	93
WTR011	39	42	81291	0.01			-1	21	12	15	-5	66
WTR011	42	45	81292	-0.01			-1	23	20	20	-5	85
WTR011	45	47	81293	-0.01			-1	19	27	26	-5	118
WTR012	0	3	81294	0.14			-1	134	23	34	10	32
WTR012	3	6	81295	0.02			-1	105	21	26	10	36
WTR012	6	9	81296	0.03			-1	136	23	29	8	33
WTR012	9	12	81297	0.06			-1	149	22	28	9	32
WTR012	12	15	81298	0.08			-1	182	22	23	8	36
WTR012	15	18	81299	0.12			-1	147	23	23	7	34
WTR012	18	21	81300	0.08			-1	388	19	26	10	38
WTR012	21	24	81301	0.13			-1	200	32	29	8	69
WTR012	24	27	81302	0.02			-1	122	29	25	6	101
WTR012	24	27	81303	0.02			-1	117	28	27	7	100
WTR012	27	30	81304	0.08			-1	119	26	23	8	87
WTR012	30	33	81305	0.08			-1	105	26	22	6	85
WTR012	33	36	81306	0.06			-1	117	25	26	8	95
WTR012	36	39	81307	0.03			-1	82	20	23	7	122
WTR012	39	42	81308	0.08			-1	108	27	25	7	100
WTR012	42	45	81309	0.18			-1	142	29	29	8	108
WTR012	45	48	81310	0.08			-1	128	29	27	8	120
WTR012	48	51	81311	0.09			-1	172	24	22	6	94
WTR012	51	54	81312	0.06			-1	163	19	19	6	76
WTR012	54	57	81313	0.03			-1	313	28	25	8	106
WTR012	57	60	81314	-0.01			-1	38	22	23	-5	77
WTR012	60	63	81315	-0.01			-1	25	32	27	-5	116
WTR012	63	66	81316	-0.01			-1	21	24	24	-5	102
WTR012	66	69	81317	-0.01			-1	41	13	16	-5	55
WTR012	69	72	81318	0.01			-1	75	26	30	-5	122
WTR012	72	75	81319	0.01			-1	25	27	27	-5	117
WTR012	75	78	81320	-0.01			-1	22	22	20	-5	95
WTR012	75	78	81321	0.01			-1	23	23	22	-5	99
WTR012	78	81	81323	0.01			-1	30	29	36	-5	118
WTR012	81	84	81324	-0.01			-1	20	24	31	-5	107
WTR012	84	87	81325	-0.01			-1	21	27	27	-5	114
WTR012	87	90	81326	-0.01			-1	33	32	30	-5	124
WTR012	90	91	81327	0.01			-1	43	32	32	-5	117

APPENDIX VI

RC Drill Hole 1m Sample Data

RC Drill Hole Assays
1m Samples

Hole ID	From	To	Sample ID	Au ppm	Au rpt ppm	Au ave
WTR001	9	10	81328	0.21	0.41	0.31
WTR001	10	11	81329	0.48		0.48
WTR001	11	12	81330	0.66		0.66
WTR001	27	28	81331	0.52		0.52
WTR001	28	29	81332	0.52		0.52
WTR001	29	30	81333	0.03		0.03
WTR001	30	31	81334	0.16		0.16
WTR001	31	32	81335	0.41		0.41
WTR001	32	33	81336	0.32		0.32
WTR002	24	25	81337	0.13		0.13
WTR002	25	26	81338	0.21		0.21
WTR002	26	27	81339	0.1		0.1
WTR002	27	28	81340	2.01		2.01
WTR002	28	29	81341	0.17		0.17
WTR002	29	30	81342	0.07		0.07
WTR002	60	61	81343	0.25		0.25
WTR002	61	62	81344	0.32		0.32
WTR002	62	63	81345	0.13		0.13
WTR003	39	40	81346	0.01		0.01
STD			81347	1.04		1.04
WTR003	41	42	81348	0.33		0.33
WTR003	42	43	81349	1.42		1.42
WTR003	43	44	81350	8.03	5.86	7.07
WTR003	44	45	81351	0.07		0.07
WTR004	24	25	81352	0.19		0.19
WTR004	25	26	81353	0.94		0.94
WTR004	26	27	81354	0.15		0.15
WTR004	45	46	81355	0.04		0.04
WTR004	46	47	81356	0.27		0.27
WTR004	47	48	81357	0.51		0.51
WTR004	48	49	81358	1.17		1.17
WTR004	49	50	81359	1.65		1.65
WTR004	50	51	81360	2.95		2.95
WTR004	51	52	81361	1.71		1.71
WTR004	52	53	81362	0.75		0.75
WTR004	53	54	81363	4.59	5.04	4.82
WTR004	54	55	81364	3.25	3.21	3.23
WTR004	55	56	81365	5.97	6.16	6.06
WTR004	56	57	81366	1.73		1.73
WTR004	57	58	81367	0.21		0.21
WTR004	58	59	81368	0.13		0.13
WTR004	59	60	81369	0.6		0.6

RC Drill Hole Assays
1m Samples

Hole ID	From	To	Sample ID	Au ppm	Au rpt ppm	Au ave
WTR004	60	61	81370	1.33		1.33
WTR004	61	62	81371	0.4		0.4
WTR004	62	63	81372	0.13		0.13
WTR005	24	25	81373	0.57		0.57
WTR005	25	26	81374	0.16		0.16
WTR005	26	27	81375	0.03		0.03
WTR005	27	28	81376	2.45		2.45
WTR005	28	29	81377	0.24		0.24
WTR005	29	30	81378	0.48		0.48
WTR005	30	31	81379	0.13		0.13
WTR005	31	32	81380	1.74		1.74
WTR005	32	33	81381	1.11		1.11
WTR005	33	34	81382	0.41		0.41
WTR005	34	35	81383	0.44		0.44
WTR005	35	36	81384	0.38		0.38
WTR006	36	37	81385	1.18		1.18
WTR006	37	38	81386	0.08		0.08
WTR006	38	39	81387	0.58		0.58
WTR006	39	40	81388	0.16		0.16
WTR006	40	41	81389	0.18		0.18
WTR006	41	42	81390	0.07		0.07
WTR006	45	46	81391	-0.01		-0.01
WTR006	46	47	81392	-0.01		-0.01
WTR006	47	48	81393	0.64		0.64
WTR006	48	49	81394	2.04		2.04
WTR006	49	50	81395	0.21		0.21
WTR006	50	51	81396	0.49		0.49
WTR006	90	91	81397	2.2		2.2
WTR006	91	92	81398	0.31		0.31
WTR006	92	93	81399	0.03		0.03
WTR010	12	13	81400	0.28		0.28
WTR010	13	14	81401	1.46		1.46
WTR010	14	15	81402	0.36		0.36
WTR010	15	16	81403	0.97		0.97
WTR010	16	17	81404	0.23		0.23
WTR010	17	18	81405	0.43		0.43
WTR010	27	28	81406	0.22		0.22
WTR010	28	29	81407	0.2		0.2
WTR010	29	30	81408	0.47		0.47
WTR010	30	31	81409	0.37		0.37
WTR010	31	32	81410	3.78	1.95	2.97
WTR010	32	33	81411	0.98		0.98

RC Drill Hole Assays
1m Samples

Hole ID	From	To	Sample ID	Au ppm	Au rpt ppm	Au ave
WTR010	33	34	81412	0.89		0.89
WTR010	34	35	81413	0.51		0.51
WTR010	35	36	81414	0.35		0.35
WTR010	84	85	81415	1.22		1.22
WTR010	85	86	81416	0.16		0.16
WTR010	86	87	81417	-0.01		-0.01
STD			81418	3.45	3.58	3.52