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EL 2869

CORROBINNIE

PACE INITIATIVE : THEME 2, YEAR 2

**DRILLING PARTNERSHIP – EMPIRE MINERAL
PROSPECT, CENTRAL GAWLER GOLD PROVINCE**

PROJECT FINAL REPORT

Submitted by
Adelaide Resources Ltd
2005

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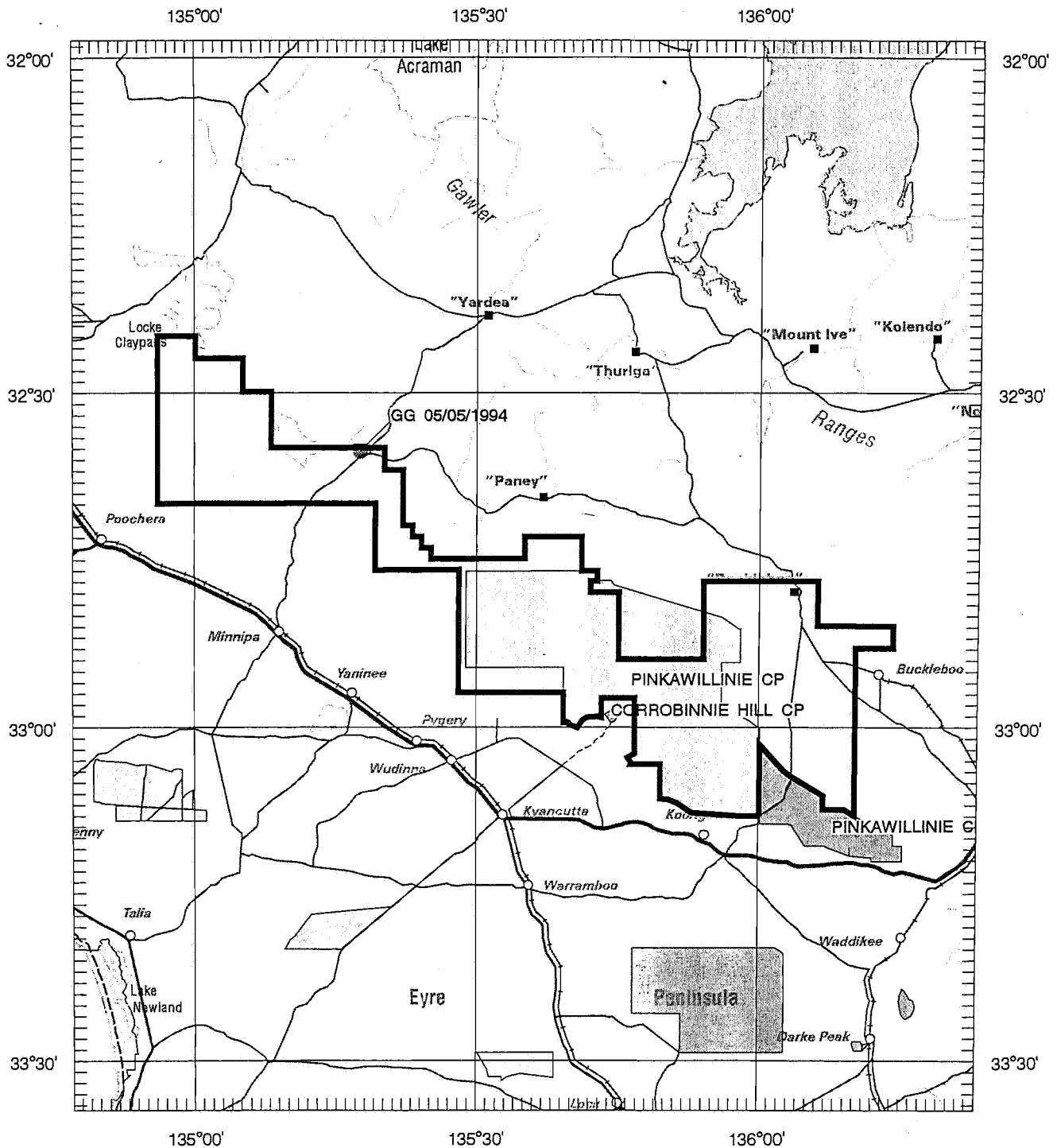
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Government of South Australia
Primary Industries and Resources SA

SCHEDULE A



APPLICANT : ADELAIDE EXPLORATION LTD

FILE REF : 72/01

TYPE : MINERAL ONLY

AREA : 2492 km² (approx.)

1:250000 MAPSHEETS : STREAKY BAY YARDEA KIMBA

LOCALITY : CORROBINNIE AREA - Approximately 120 km east of Streaky Bay

DATE GRANTED : 27 November 2001 DATE EXPIRED : 26 November 2003

EL No : 2869

2004
2005

Adelaide Resources Limited

ABN 75 061 503 375

EMPIRE Au-Cu-Zn-Ni TARGET - EYRE PENINSULA

Exploration Licence 2869

“Corrobinnie”

South Australia

PACE DRILLING COLLABORATION DPY2-58 FINAL DRILLING PROJECT REPORT

1:250,000 sheets
Streaky Bay SI53-02
Yardea SI53-03
Kimba SI53-07

1:100,000 sheets
Wirrulla 5833
Yartoo 5933
Cungena 5832
Minnipa 5932
Cacuppa 6032
Buckleboo 6132
Kopi 6031
Kimba 6131

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Adelaide Resources Limited

Report No: AR2005/27
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TABLE OF CONTENTS

	Page No
1. SUMMARY	1
2. DRILLING PROGRAM RESULTS	2
3. INTERPRETATION OF RESULTS	4
4. WORK AREA REHABILITATION	5
5. CONCLUSIONS	5
6. DRILLING EXPENDITURE	5
7. KEYWORDS	5

LIST OF FIGURES

Figure 1	EL 2869 Tenement Location	Scale:	As shown
Figure 2	Empire Target drill hole locations	Scale:	As shown
Figure 3	Section 6364300mN – Geology	Scale:	1:1000
Figure 4	Section 6364300mN – Cu-Au-As Assays	Scale:	1:1000
Figure 5	Section 6364700mN (East) – Geology	Scale:	1:1000
Figure 6	Section 6364700mN (East) – Cu-Au-As Assays	Scale:	1:1000
Figure 7	Section 6364700mN (West) – Geology	Scale:	1:1000
Figure 8	Section 6364700mN (West) – Cu-Au-As Assays	Scale:	1:1000
Figure 9	Section 6364900mN – Geology	Scale:	1:1000
Figure 10	Section 6364900mN – Cu-Au-As Assays	Scale:	1:1000
Figure 11	Section 6365100mN – Geology	Scale:	1:1000
Figure 12	Section 6365100mN – Cu-Au-As Assays	Scale:	1:1000
Figure 13	Section 6365300mN – Geology	Scale:	1:1000
Figure 14	Section 6365300mN – Cu-Au-As Assays	Scale:	1:1000

LIST OF APPENDICES

Appendix 1	Drill hole collar information
Appendix 2	Drill hole geology logs
Appendix 3	Drill hole assay results
Appendix 4	Empire RAB program PACE proposal

FILE VERIFICATION LIST & CD OF DIGITAL FILES

1. SUMMARY

Adelaide Resources Limited made application for Year 2 Pace funding in 2005 (Project DPY2-58) to test a highly regarded multi-element geochemical anomaly (Empire Prospect) located on EL 2869 which had been defined by previous calcrete sampling (Appendix 4). This PACE application was successful and, as a drilling rig had been secured and was immediately available, was completed in the 2004-05 financial year.

Exploration Licence 2869 “Corrobinnie” is located on the northern Eyre Peninsula, South Australia (Figure 1) and is centred to the north of the township of Wudinna. The area falls within the recently defined Central Gawler Gold Province. The Empire Prospect geochemical anomaly was considered likely to be a reflection of either mid-Proterozoic (~1590Ma) aged mineralisation (c.f. Barns, Baggy Green gold deposits located to the west), or alternatively older mineralisation in a rock package similar to that described for the Hall Bay Volcanic sequence which is known on southern Eyre Peninsula.

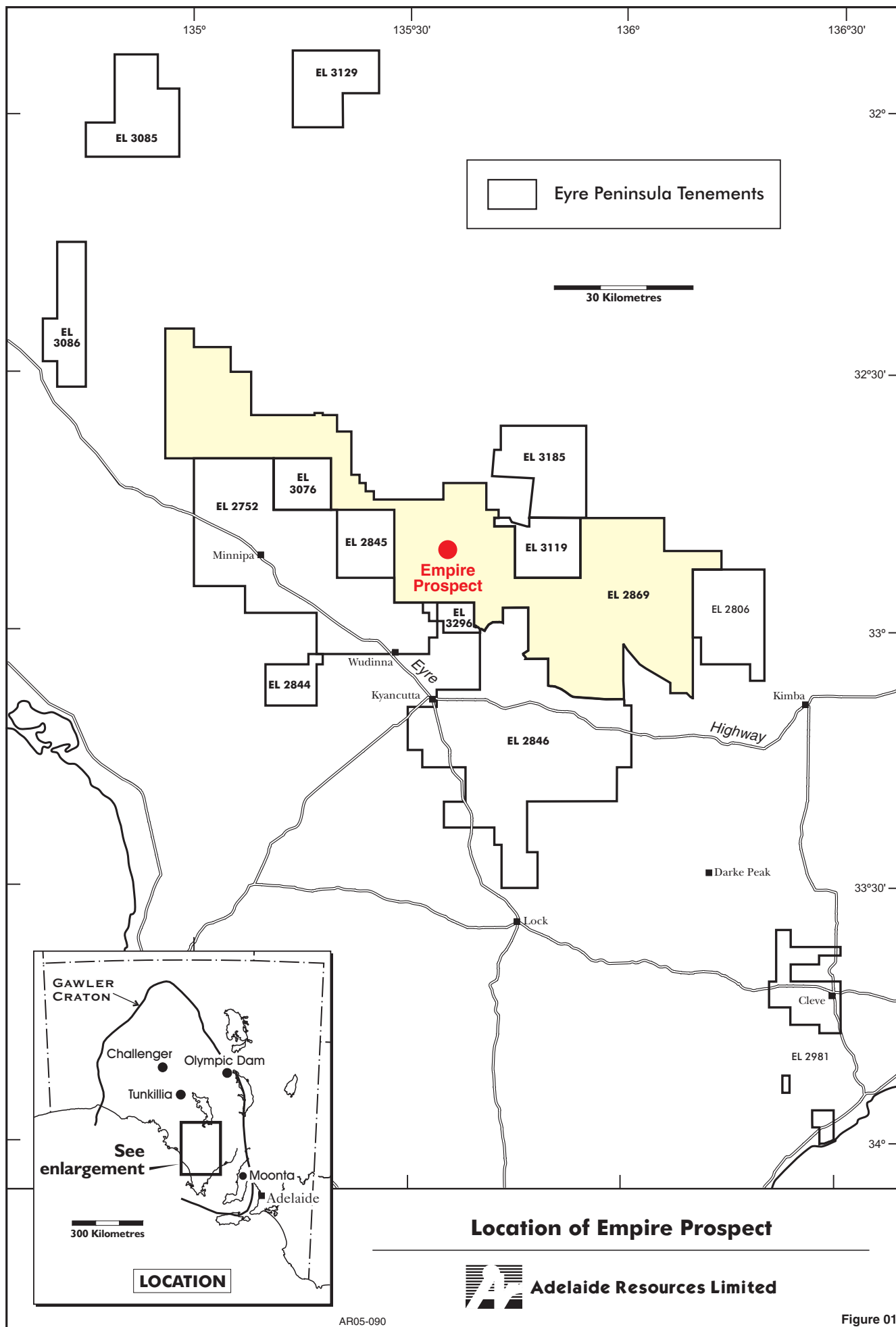
The Empire Prospect falls within the confines of Pinkawillinie Conservation Park, a large multiple land use park which covers mallee scrublands south of the Gawler Ranges. Mineral exploration and mining is allowed within Pinkawillinie subject to the approval of both PIRSA and DEH. The Empire drilling discussed herein was completed under the authority of a current and approved Declaration of Environmental Factors.

The Empire Prospect falls within the Barngarla Native Title Claim (SC96/004). Agreement with this group, and the past completion of a sacred site clearance survey over parts of EL 2869 and other tenements sufficed to satisfy the native title aspects of the program.

Access to the Empire Prospect is via council maintained roads from Wudinna to the southern boundary of the Pinkawillinie Conservation Park, then by a rudimentary track constructed by a previous mineral explorer. An existing network of exploration tracks/drill lines was utilised to allow drill rig access for the majority of drill sites, while minor extensions to the existing access was completed to gain access to a small number of collar positions.

The past calcrete geochemistry completed at Empire defined a large coherent feature anomalous in Cu, Au, Zn, and Ni (Appendix 4). Previous RAB drilling in the area completed by Adelaide Resources, and older reverse circulation drilling completed by WMC had intersected some interesting bedrock geochemical anomalism and alteration however had failed to adequately explain the geochemical feature.

In March and April 2005 a total of 44 RAB Hammer drill holes (3,827 metres) were drilled on five traverses to further test the Empire target during completion of this Pace program. Anomalous intervals of gold and arsenic, and weakly anomalous copper, zinc and nickel were intersected. The geochemical magnitude of the Pace program drill assay results are higher than previous drill results however it remains doubtful that they are sufficient to fully explain the presence of the extensive Empire geochemical anomaly, and the origin of the feature remains enigmatic.



2. DRILL PROGRAM RESULTS

Port Lincoln based drill contractor Johannsen Drilling Pty Ltd completed the Empire drilling program using an Edson 2000 drilling rig. All holes were drilled using a small diameter percussion hammer run on RAB rods and in effect the drill method can be considered as open hole percussion.

A plan showing the position of the drill collars appears as Figure 2. Drill collar information, geological logs and analytical results are included in this report as Appendices 1 to 3 respectively.

The vast majority of holes penetrated into fresh rock while a small number terminated in weakly weathered rock. No hole was abandoned in moderately or strongly weathered rock and the drilling is considered to have adequately tested essentially the full regolith profile at each site.

Ground water was commonly intersected and where present tended to pond on fresh bedrock so the final few metres from many of the holes were damp or wet. Some contamination of the drill sample with material from higher in the hole was noted from such intervals. The ground water was saline.

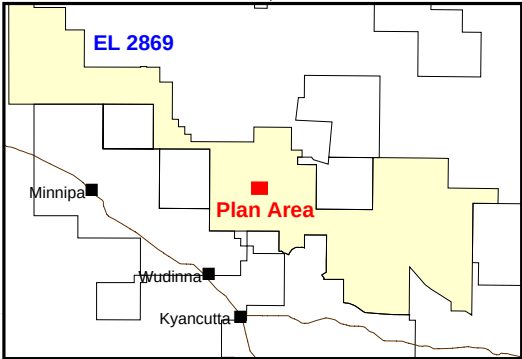
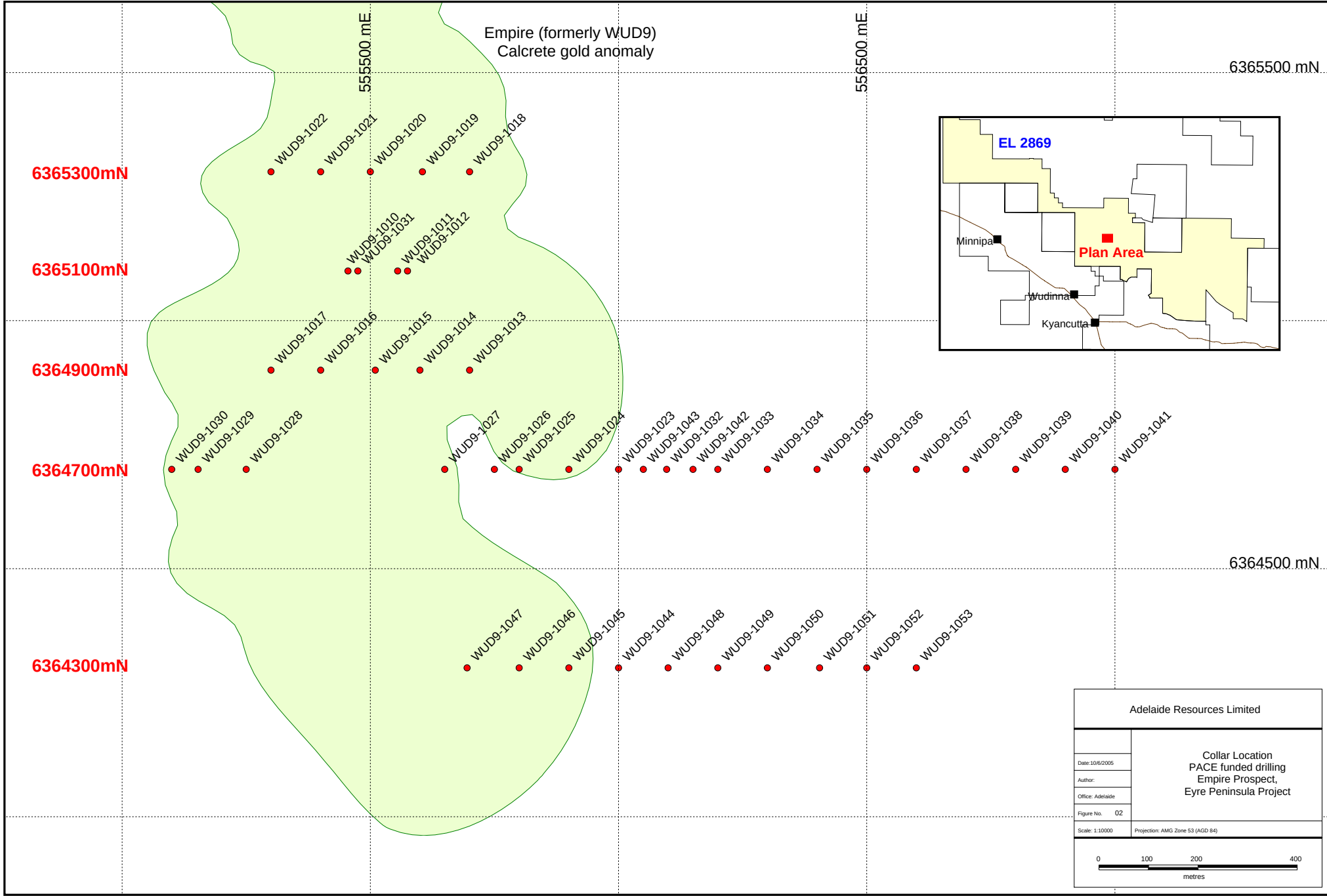
Typically the regolith profile at Empire comprises an upper aeolian sand unit impregnated in places with powdery or nodular calcrete. The thickness of this sand is rarely greater than two metres. In some eastern holes a thin unit of alluvial cover is also present. This alluvium reaches a maximum thickness of about 23 metres and comprises creamy coloured sandy clay. A silcrete hardpan layer may mark the base of this alluvial cover.

Below the cover sequences a deeply weathered profile typical of the northern Eyre Peninsula, and interpreted to be lateritic in style, is developed in bedrock lithologies. Occasional hematite staining is observed in upper-most weathered bedrock. Rare exposures at other northern Eyre Peninsula localities display mottles of iron oxide surrounded by white kaolinite and it is likely that the hematite staining seen in the Empire drill cuttings from the top of the weathered bedrock is of similar style. More often, however, drill holes pass straight from cover sediments into bright white kaolinite-rich material interpreted to be a pallid zone in the upper weathered bedrock. In many instances the upper few metres of the pallid zone is porcelainous indicating a silicification or silcrete hardpanisation event. Below the silcreted pallid zone drill cuttings are dominated by kaolinite and resistant primary phases such as quartz and rare tourmaline.

The kaolinite rich pallid zone passes downward into light brown upper saprolite clay then into deeper olive lower saprolite clays. Original bedrock textures are often not recognisable until relatively deep in the weathered bedrock profile (lower or upper saprolite horizons).

Below the saprolite horizons weathered bedrock (saprock) with well preserved textures and primary mineralogy passes into fresh bedrock.

Bedrock lithologies in the western Empire holes are dominated by schists comprising quartz-biotite-muscovite and feldspar. Sillimanite and andalusite are commonly



Adelaide Resources Limited	
Date: 10/6/2005	Collar Location PACE funded drilling Empire Prospect, Eyre Peninsula Project
Author:	
Office: Adelaide	
Figure No. 02	
Scale: 1:10000	Projection: AMG Zone 53 (AGD 84)
0100200400 metres	

observed in the schists. Bedrock in more eastern holes is dominated by gneiss comprised of quartz-feldspar-biotite and less common garnet.

Chlorite was observed in many samples and is considered to be either a hydrothermal alteration phase or a retrograde metamorphic phase. Low volumes of iron sulphide are also common. Often the sulphide is brown marcasite disseminated through weathered saprolite and is likely of biogenic origin. Elsewhere euhedral pyrite occurs and is likely of primary origin. No base metal sulphides were observed.

Drill cuttings were collected at 1 metre intervals and contained in large plastic bags. Samples for geochemical analysis were collected as 6 metre composites taken over the entire length of each hole. The composites were collected by taking roughly equal volumes from the contributing 1 metre bulk samples with the resulting composites weighing approximately 3-4 kilograms. A total of 664 original composite samples were collected. Additionally 14 standards were introduced into the analytical batches to determine laboratory accuracy, while a further 22 of the original composites were duplicated and submitted as a quality control measure.

The original composite samples, together with the duplicate and standards were submitted to Genalysis Laboratories sample preparation facility in Adelaide. The samples were prepared and a sub-sample split off and transported to Genalysis in Perth for digestion and analysis.

Au was determined by Aqua Regia digestion of a 50g charge, finish by solvent extraction and graphite furnace AAS (Genalysis method B5/ETA). As, Ag, Cu, Fe, Mn, Pb, Zn and Ni were determined by Aqua Regia digestion of a 50g charge, finished by optical emission spectrometry (Genalysis method B5/OES).

Gold is weakly to moderately anomalous in a small number of holes. The maximum result was 6m @ 297ppb Au in hole WUD9-1026, while hole WUD9-1050 returned 6m @ 152ppb Au. Arsenic is commonly at anomalous levels with a significant number of samples containing greater than 50ppm As. A peak result of 6m @ 0.27% As was returned from sample which also assayed 297ppb Au in hole WUD9-1026, while the second highest As assay of 563ppm coincided with the sample from WUD9-1050 which returned 152ppb Au.

Silver occasionally returns assays above detection (0.5ppm), a relatively rare occurrence in weathered material in the general Wudinna region. The most anomalous silver result was 22m @ 3.36ppm from 42 metres to the end-of-hole in WUD9-1038.

Copper, zinc and nickel are each strongly anomalous in the surficial Empire calcrete geochemical feature. However, in the weathered bedrock drill samples from Empire concentrations of these elements may be considered elevated for the Wudinna region, but are not generally at anomalous levels with the following exceptions.

Truly anomalous Cu intervals include 12m @ 940ppm Cu in WUD9-1011, and 6m @ 584ppm Cu in WUD9-1026 (the same hole that returned strongly anomalous As and Au. The highest Zn assay (6m @ 0.11% Zn) was also from WUD9-1026, while WUD9-1044 returned 6m @ 838ppm Zn. WUD9-1026 also contained anomalous Ni (6m @ 666ppm Ni), while WUD9-1044 contained 6m at 670ppm Ni.

3. INTERPRETATION OF RESULTS

Lithologies intersected in the Empire Pace drilling program indicate a sequence of metasedimentary units dominated in the west by finer grained schist and in the east by more gneissic rocks. The finer grained schists are comparable to similar rock types intersected in RAB drilling at a prospect several kilometres to the south, and together with airborne magnetic data indicate a general north-south strike to this sequence in the Empire region.

The geochemical results are interpreted as follows.

- Weathered mineralisation anomalous in all of Au, Ag, As, Cu, Pb, Zn and Ni was intersected in very few drill holes, the most significant being drill hole WUD9-1026. The suite of anomalous elements present in this hole is consistent with the suite of anomalous metals present in the calcrete anomaly (i.e. Au, Ag, Cu, Zn and Ni. It should be noted that As and probably Pb are not seen at anomalous levels in calcrete in the Wudinna district even when anomalous levels of these elements are present in underlying weathered bedrock).
- A significant number of holes returned elevated concentrations of Cu, Zn and Ni however the higher concentrations of these metals generally occur part way down a hole and below zones of obvious geochemical depletion in the pallid zone clays. The perched plumes of elevated base metal are therefore interpreted to be essentially a supergene upgrade of the background levels of these elements in non-depleted rock. This interpretation is supported by the fact that only one drill hole bottomed in material which assayed in-excess of 100ppm Cu.
- The rare truly anomalous geochemical results indicate the presence of volumetrically very minor mineralisation in the holes drilled at Empire to date. Such minor mineralisation is considered to be insufficient to source a calcrete geochemical feature of the size and magnitude of the Empire anomaly.

Two possible explanations for the enigmatic results from Empire are offered. Either:

- Volumetrically significant multi-metal mineralisation is present but remains to be discovered. If this is so the calcrete geochemical feature is unlikely to lie directly above its source mineralisation and a mechanism must exist to transport the calcrete anomaly from its source region. No such mechanism can be offered based upon Adelaide Resources' considerable exploration experience on the Eyre Peninsula to date.
- The finer grained schist in the bedrock at Empire contains high background concentrations of Au, Ag, As, Cu, Pb, Zn and Ni and these levels of metal may alone be sufficient to generate the very significant surface geochemical anomaly at Empire. In places weak hydrothermal activity has locally redistributed some of this metal to produce the weak mineralisation typified by the intersected in WUD9-1026. This "high background" possibility has the problem that other prospects in the district have similar background levels of metal but are not associated with significant multi-element surface geochemical anomalies.

4. WORK AREA REHABILITATION

Drilling operations were conducted in accordance with the conditions of the DEF approval for Pinkawillinie Conservation Park.

Minor extensions to existing drill lines were established using the tried and tested rock roller track construction technique. During drilling ground sheeting was laid at each collar site to capture split drill cuttings. At the completion of the assay and interpretive program holes are to be back filled with drill cuttings and all excess cuttings removed from the conservation park to a remote bag farm. Collar sites are to be raked over to remove the last traces of drilling activity. All rubbish will be removed from site. The majority of this rehabilitation work had been completed at the time of reporting.

In line with current practices within Pinkawillinie, no further rehabilitation of tracks is planned at this time. Experience has shown that drill lines traversed only by a relatively light RAB rig and support vehicles recover well in terms of new growth or re-growth from retained root stock.

5. CONCLUSIONS

In March and April 2005 a total of 44 RAB Hammer drill holes (3,827 metres) were drilled on five traverses to further test the multi-element Empire geochemical target.

Very minor mineralisation was intersected in the drilling however this mineralisation is considered insufficient to source the surface geochemical feature at the prospect.

It is concluded that either a more significant body of as yet undiscovered mineralisation sources the calcrete anomaly, or alternatively that the anomaly reflects elevated metal concentrations in the schistose bedrock which underlies the surface geochemical feature. Both of these suggestions to explain the enigmatic results from Empire present further complications.

The program has been conducted in an environmentally sensitive manner with best practice procedures and restorative measures taken to minimise the environmental impact of the drill program.

6. DRILLING EXPENDITURE

The contract drilling component of the Empire RAB drilling program totalled \$53,185 before GST (c.f. budget estimate of \$103,400 which appeared in the PACE proposal). The actual cost was below estimated cost due to completion of a smaller than originally planned program (3,827 metres actual compared to 6,000 metres estimated, or 64%) and the agreement of the drill contractor to maintain 2004 drilling rates for this job instead of charging higher 2005 rates being charged to other clients.

7. KEYWORDS

Aeromagnetic targets, Adelaide Resources Limited, calcrete geochemistry, copper, Empire Prospect, Gawler Craton, gold, lateritic weathering, nickel, RAB drilling, supergene geochemistry, zinc.

APPENDIX 1

Drill Hole Collar Information

Appendix 1 - Drill Hole Collar Information

Hole_ID	Ref_East	Ref_North	Ref_Grid_ID	Ref_RL	Max_Depth	Dip	Local_Collar_Azimuth	Hole_Type	Hole_Start	Hole_End	Eoh_Code	Licence	Driller	Rig	Comment
WUD9-1010	555455	6365100	AMG84_53	200	102	-60	90	RH	23-Mar-2005	23-Mar-2005	AH	EL2869	Johannsen	Edson2000	losing circ from 92m. mnr water on exiting hole
WUD9-1011	555555	6365100	AMG84_53	200	102	-60	270	RH	24-Mar-2005	24-Mar-2005	A	EL2869	Johannsen	Edson2000	mobs water at 102m
WUD9-1012	555575	6365100	AMG84_53	200	102	-60	270	RH	24-Mar-2005	24-Mar-2005	A	EL2869	Johannsen	Edson2000	wet fr 98m+water inject incr contam
WUD9-1013	555700	6364900	AMG84_53	200	103	-90	360	RH	24-Mar-2005	25-Mar-2005	H	EL2869	Johannsen	Edson2000	rel dry. sl damp fr 72m
WUD9-1014	555600	6364900	AMG84_53	200	121	-90	360	RH	25-Mar-2005	25-Mar-2005	H	EL2869	Johannsen	Edson2000	damp at eoh
WUD9-1015	555510	6364900	AMG84_53	200	97	-90	360	RH	25-Mar-2005	25-Mar-2005	H	EL2869	Johannsen	Edson2000	moved 10mE to avoid trees. wet at eoh
WUD9-1016	555400	6364900	AMG84_53	200	97	-90	360	RH	26-Mar-2005	26-Mar-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1017	555300	6364900	AMG84_53	200	111	-90	360	RH	26-Mar-2005	26-Mar-2005	H	EL2869	Johannsen	Edson2000	rel dry wet fr 110m
WUD9-1018	555700	6365300	AMG84_53	200	109	-90	360	RH	26-Mar-2005	26-Mar-2005	H	EL2869	Johannsen	Edson2000	damp at eoh
WUD9-1019	555605	6365300	AMG84_53	200	103	-90	360	RH	26-Mar-2005	27-Mar-2005	H	EL2869	Johannsen	Edson2000	moved 5mE. damp at eoh
WUD9-1020	555500	6365300	AMG84_53	200	85	-90	360	RH	27-Mar-2005	27-Mar-2005	H	EL2869	Johannsen	Edson2000	gen dry wet at eoh
WUD9-1021	555400	6365300	AMG84_53	200	88	-90	360	RH	27-Mar-2005	27-Mar-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1022	555300	6365300	AMG84_53	200	97	-90	360	RH	27-Mar-2005	28-Mar-2005	H	EL2869	Johannsen	Edson2000	rel dry. damp fr 96m
WUD9-1023	556000	6364700	AMG84_53	200	58	-90	360	RH	28-Mar-2005	28-Mar-2005	H	EL2869	Johannsen	Edson2000	dry+v hard at eoh
WUD9-1024	555900	6364700	AMG84_53	200	94	-90	360	RH	28-Mar-2005	28-Mar-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1025	555800	6364700	AMG84_53	200	94	-90	360	RH	28-Mar-2005	28-Mar-2005	H	EL2869	Johannsen	Edson2000	dry becoming damp fr 90m
WUD9-1026	555750	6364700	AMG84_53	200	112	-90	360	RH	04-Apr-2005	04-Apr-2005	H	EL2869	Johannsen	Edson2000	gen dry wet-damp fr 109m
WUD9-1027	555650	6364700	AMG84_53	200	127	-90	360	RH	04-Apr-2005	04-Apr-2005	H	EL2869	Johannsen	Edson2000	rel dry damp at eoh-lost circ
WUD9-1028	555250	6364700	AMG84_53	200	109	-90	360	RH	04-Apr-2005	04-Apr-2005	H	EL2869	Johannsen	Edson2000	rel dry damp sections+damp at eoh
WUD9-1029	555153	6364700	AMG84_53	200	79	-90	360	RH	05-Apr-2005	05-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole. moved 3m E
WUD9-1030	555100	6364700	AMG84_53	200	73	-90	360	RH	05-Apr-2005	05-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1031	555475	6365100	AMG84_53	200	94	-90	360	RH	05-Apr-2005	05-Apr-2005	H	EL2869	Johannsen	Edson2000	wet fr 88m mobs water at eoh-halted
WUD9-1032	556097	6364700	AMG84_53	200	79	-90	360	RH	06-Apr-2005	06-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1033	556200	6364700	AMG84_53	200	74	-90	360	RH	06-Apr-2005	06-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1034	556300	6364700	AMG84_53	200	76	-90	360	RH	06-Apr-2005	06-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1035	556400	6364700	AMG84_53	200	79	-90	360	RH	06-Apr-2005	06-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1036	556500	6364700	AMG84_53	200	67	-90	360	RH	07-Apr-2005	07-Apr-2005	H	EL2869	Johannsen	Edson2000	rel dry some sl damp clay zones
WUD9-1037	556600	6364700	AMG84_53	200	58	-90	360	RH	07-Apr-2005	07-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1038	556700	6364700	AMG84_53	200	70	-90	360	RH	07-Apr-2005	07-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1039	556800	6364700	AMG84_53	200	58	-90	360	RH	07-Apr-2005	07-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1040	556900	6364700	AMG84_53	200	55	-90	360	RH	08-Apr-2005	10-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1041	557000	6364700	AMG84_53	200	55	-90	360	RH	10-Apr-2005	10-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1042	556150	6364700	AMG84_53	200	82	-90	360	RH	10-Apr-2005	10-Apr-2005	H	EL2869	Johannsen	Edson2000	damp at eoh
WUD9-1043	556050	6364700	AMG84_53	200	70	-90	360	RH	11-Apr-2005	11-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole thick saprock zone
WUD9-1044	556000	6364300	AMG84_53	200	91	-90	360	RH	11-Apr-2005	11-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1045	555900	6364300	AMG84_53	200	88	-90	360	RH	11-Apr-2005	11-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1046	555800	6364300	AMG84_53	200	88	-90	360	RH	11-Apr-2005	11-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1047	555695	6364300	AMG84_53	200	79	-90	360	RH	12-Apr-2005	12-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole moved 5mW
WUD9-1048	556100	6364300	AMG84_53	200	88	-90	360	RH	12-Apr-2005	12-Apr-2005	H	EL2869	Johannsen	Edson2000	gen dry. damp at eoh
WUD9-1049	556200	6364300	AMG84_53	200	88	-90	360	RH	12-Apr-2005	12-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1050	556300	6364300	AMG84_53	200	79	-90	360	RH	12-Apr-2005	12-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1051	556405	6364300	AMG84_53	200	73	-90	360	RH	12-Apr-2005	13-Apr-2005	H	EL2869	Johannsen	Edson2000	moved 5m E. dry hole
WUD9-1052	556500	6364300	AMG84_53	200	88	-90	360	RH	13-Apr-2005	13-Apr-2005	H	EL2869	Johannsen	Edson2000	dry hole
WUD9-1053	556600	6364300	AMG84_53	200	85	-90	360	RH	13-Apr-2005	13-Apr-2005	H	EL2869	Johannsen	Edson2000	wet fr 82m

APPENDIX 2

Drill Hole Logs

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1010	0	1	brl				Csd	-	Oca										calc sand
WUD9-1010	1	10	cr	-	brl	S	Lpa	-	Msc	-	Osi	qz							wk sil Lpa after sch+mnr-com qz+tr tour
WUD9-1010	10	25	cr	-	oll	S	Lpa	-	Msc			qz-mica-{and/tour?}							Lpa+mnr-com qz-mica+tr-mnr andal/tour after sch
WUD9-1010	25	36	brl	-	pil	S	Lsu	-	Msc			qz-mica-{fest}							sap after sch+mnr qz-mica+tr fest
WUD9-1010	36	42	brl	-	oll	S	Lsu	-	Lsl			qz-mica							sap+mnr qz-mica after sch
WUD9-1010	42	52	oil	-	cr	S	Lsl	-	Msc			qz-{mica}							sap+mnr qz-mica after sch
WUD9-1010	52	58	oll	+	pil	S	Lsl	-	Msc			qz-{mica-feox}							sap+mnr qz+mica+mnr feox+fe stain after sch poss mnr graph content 54-56m
WUD9-1010	58	66	oll	-	brl	SM	Lsl	-	Msc			qz-mica							sap+mnr qz-mica after sch tr feox
WUD9-1010	66	74	brl			M	Lsl	-	Msc			qz-bt-feld-cl?							mod weath qz-bt-feld sch+mnr cl alt?
WUD9-1010	74	78	gyl	-	brl	W	Lrs	-	Msc			qz-bt-cl-feld	cl		WM				wk weath wk-mod cl alt sch+tr gnt-andal?
WUD9-1010	78	82	gyl			W	Lrs	-	Msc			qz-feld-bt-cl	cl		W				wk weath-fr sch+mnr cl alt
WUD9-1010	82	86	gy			FW	Msc	+	Lrs			qz-feld-cl-bt	cl		W	py	ws-ds	0.2	rel fr wk cl alt sch+tr py+tr ox
WUD9-1010	86	92	gy			F	Msc					qz-feld-mica-cl-bt	cl		WM	py-marc	ws-rm	0.3	fr wk-mod cl alt sch+tr wispy py+tr-mnr remob vnlets of vfgr marc?+tr ox
WUD9-1010	92	98	gyl	-	gr	F	Msc	-	Hcl			qz-feld-cl-bt	cl		M	py	ws	0.1	fr mod cl alt sch+tr wispy py+tr fract fill py/marc 96-98m
WUD9-1010	98	100	cr	+	gyl	F	Msc					qz-feld-cl-bt-and	cl		W				wk cl alt sch
WUD9-1010	100	102	gy			F	Msc	-	Hcl			qz-cl-feld-and	cl		MS	py	ws	0.2	mod-strg cl alt sch+tr-mnr wispy py
WUD9-1011	0	2	brl				Csd	+	Ccl	-	Oca								
WUD9-1011	2	10	cr	-	wh	S	Lpa	-	Msc	-	Osi	qz							ptly sil Lpa+mnr qz after sch
WUD9-1011	10	26	cr			S	Lpa	-	Msc			{qz}							Lpa+mnr qz after sch
WUD9-1011	26	34	cr	+	pil	S	Lsu	-	Msc			{qz}							wk fe stain sap+mnr qz after sch
WUD9-1011	34	36	brl	-	orl	S	Lsu	-	Msc			qz							sap+com qz wk ferr
WUD9-1011	36	42	cr	-	brl	S	Lsu	-	Lpa			{qz}							sap+mnr qz after sch
WUD9-1011	42	44	pil	-	brl	S	Lsu	-	Msc			{qz}							wk ferr sap+mnr qz after sch
WUD9-1011	44	50	cr	-	brl	S	Lsu	-	Msc			{qz}							sap+mnr qz after sch
WUD9-1011	50	58	brl			S	Lsu	-	Lsl			{qz}							sap+mnr qz after sch
WUD9-1011	58	68	cr	-	oll	S	Lsl	-	Msc			{qz-mica}							sap+mnr qz+mica after sch
WUD9-1011	68	72	oll	+	pi	SM	Lsl	-	Msc			mica-qz							mod-strg weath mica sch wk ox
WUD9-1011	72	78	oll			SM	Lsl	-	Msc			{mica-qz}							sap+mnr weath sch
WUD9-1011	78	80	oll			SM	Lsl	-	Msc			{mica-qz}				marc/py	ag	0.1	sap+mnr weath sch+tr marc+tr bt
WUD9-1011	80	87	cr	-	oll	S	Lsl	-	Mse			qz							sap+com qz {msed/vn?}
WUD9-1011	87	90	gyl	-	oll	S	Lsl	-	Msc			{mica-qz}				marc	rm	0.1	sap+tr-mnr mica sch+tr marc
WUD9-1011	90	92	gyl	-	oll	SM	Lsl	-	Msc			{qz-mica/cl?-feld-and}							sap+mnr mod weath unox qz-mica/cl-feld sch+tr andal
WUD9-1011	92	96	gyl	+	oll	M	Lsl	-	Msc			qz-cl-feld-bt	cl		WM				sap+mnr-com mod weath qz-cl-feld-bt sch
WUD9-1011	96	98	oll	+	gy	MW	Lsl	-	Lrs	-	Msc	qz-cl/mica-feld-bt-and-gnt	cl		WM				wk-mod weath wk-mod cl? alt fgr sch+tr gnt-andal
WUD9-1011	98	100	ol			W	Lrs	-	Mac			qz-cl/mica-feld-bt-and-gnt	cl		WM	marc-py	rm-ws	0.2	wk weath wk-mod cl? alt sch a/a+tr-mnr marc-py
WUD9-1011	100	102	ol			F	Msc					qz-cl/mica-feld-bt-and-gnt	cl		WM	marc-py	rm-ws	0.2	rel fr wk-mod cl alt sch+tr-mnr remob marc+primary py
WUD9-1012	0	1	orl	-	brl		Csd	+	Ccl	-	Oca								
WUD9-1012	1	4	orl	-	cr	S	Lpa	-	Osi	-	Msc	qz							ptly sil+wk ferr Lpa after sch+mnr qz
WUD9-1012	4	8	cr			S	Lpa	-	Osi	-	Msc	qz							wk sil Lpa+mnr qz after sch
WUD9-1012	8	18	cr			S	Lpa	-	Msc			{qz-mica}							Lpa+mnr qz after sch
WUD9-1012	18	24	cr			S	Lpa	-	Msc			{qz-mica}							Lpa+mnr qz after sch+tr-mnr tour/andal
WUD9-1012	24	26	pil	-	cr	S	Lsu	-	Msc			qz-{mica}							sap+wk ferr qz+mica after sch
WUD9-1012	26	28	orl	-	brl	S	Lsu	-	Msc			{qz-fest}							sap+mnr qz+fest after sch
WUD9-1012	28	32	brl			S	Lsu					{qz}							sap+tr-mnr qz after sch?
WUD9-1012	32	36	brl	-	orl	S	Lsu	-	Msc			qz-{fest-and}							sap+mnr qz+tr-mnr fest+andal after sch
WUD9-1012	36	44	cr	-	brl	S	Lsu	-	Lsl	-	Msc	qz-{mica-and}							sap+mnr qz+tr-mnr mica-andal after sch
WUD9-1012	44	50	pil	-	brl	S	Lsu	-	Msc			qz-{fest-mica}				feox	ag	2	sap+mnr qz+fest+weath sch
WUD9-1012	50	56	oll	-	brl	S	Lsl	-	Msc			qz-{mica}							sap+mnr-com qz+mod weath+mnr weath sch
WUD9-1012	56	62	oll			SM	Lsl	-	Msc			qz-mica							sap+mnr-com qz+mod weath mica sch
WUD9-1012	62	66	gyl	-	oll	MS	Lsl	-	Msc			qz-mica-feox				feox-py	rm-st	3	mod weath mica sch+mnr feox+mnr py stringers/discont dissem bands
WUD9-1012	66	72	oll			MS	Lsl	-	Msc			qz-mica/cl?				marc/py	rm-ag	0.2	sap+mnr mod weath mica sch+tr marc/py
WUD9-1012	72	76	ol			MW	Lrs	-	Lsl	-	Msc	qz-mica/cl?	cl?		WM	marc/py	rm-ds	0.3	wk-mod weath cl? alt sch+tr-mnr marc+py

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1012	76	78	oil			SM	Lsl	-	Msc			qz-mica/cl							sap+mnr qz+weath sch
WUD9-1012	78	82	ol			WM	Lrs	-	Msc			qz-cl-feld	cl		M	py-marc	ds-rm	0.2	gen wk weath mod cl alt sch+tr-mnr py
WUD9-1012	82	92	ol	-	gy	F	Msc					mica/cl-qz-feld-{and}	cl?		M	py	ds-ws	0.2	rel fr cl? alt sch+tr py
WUD9-1012	92	98	ol	-	gy	F	Msc					qz-cl/mica-feld-{gr-and}	cl?		M	py	ws	0.1	cl? alt sch+tr-mnr flaky graph+tr andal+tr py. brkn zone 92-98m
WUD9-1012	98	102	ol	-	gy	F	Msc					qz-mica/cl-feld	cl?		M	py	ws	0.1	a/a+incr contam incl mnr ptly ox py from uphole
WUD9-1013	0	3	or				Csd	+	Ccl	-	Oca								sand+mnr clay+calcr
WUD9-1013	3	8	cr	+	or	S	Lpa	-	Osi	-	Lms	qz							sil+wk fe stain Lpa
WUD9-1013	8	30	cr			S	Lpa					{qz}							Lpa+tr-mnr qz
WUD9-1013	30	45	cr	-	brl	S	Lpa					{qz}							Lpa+tr qz
WUD9-1013	45	46	pil	-	cr	S	Lpa					{qz}							Lpa+tr qz+mnr fe stain
WUD9-1013	46	52	cr	-	brl	S	Lpa	-	Lsu			{qz}							Lpa+mnr qz
WUD9-1013	52	56	brl	-	orl	S	Lsu					{qz-fest}							sap+tr-mnr qz+tr fest
WUD9-1013	56	70	brl	-	cr	S	Lsu					qz							sap+mnr-{com} qz+tr weath sch
WUD9-1013	70	76	brl	-	pil	SM	Lsu	-	Msc			qz-mica							sap+mnr-com mod weath mica sch
WUD9-1013	76	80	gy	-	gyl	MS	Lsl	-	Msc			qz-bt-mica							sap+wk-mod weath qz-bt-mica sch
WUD9-1013	80	92	gy	-	gyl	SM	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1013	92	98	gyl	-	grl	SM	Lsl	-	Msc			qz-bt-cl	cl		WM				sap+mnr wk weath wk cl alt sch
WUD9-1013	98	100	gyl			W	Lrs	-	Msc			qz-cl-feld	cl		M				wk weath cl alt sch
WUD9-1013	100	103	gyd			F	Msc					qz-bt-feld							fr bt rich sch
WUD9-1014	0	1	or	-	br		Csd	-	Oca										sand+mnr calcr
WUD9-1014	1	6	cr	+	gyl	S	Lpa	-	Osi	-	Mse	qz							ptly sil Lpa+mnr qz after msed
WUD9-1014	6	26	cr			S	Lpa	-	Mse			{qz}							Lpa+mnr qz after msed
WUD9-1014	26	30	cr	-	pil	S	Lsu					qz							sap+mnr-com qz
WUD9-1014	30	34	brl	-	cr	S	Lsu					{qz}							sap+mnr qz
WUD9-1014	34	40	brl			S	Lsu					{qz}							sap+mnr qz
WUD9-1014	40	49	brl	-	pil	S	Lsu					{qz-fest}				feox	ag	1	sap+mnr qz+tr-mnr fest/feox+tr andal
WUD9-1014	49	54	gyl	-	cr	S	Lsu	-	Lsl			{qz}							sap+tr-mnr qz
WUD9-1014	54	60	cr	-	brl	S	Lsu					{qz}							sap+tr-mnr qz
WUD9-1014	60	70	brl	-	cr	S	Lsu					{qz}							sap+tr-mnr qz+tr tour/andal
WUD9-1014	70	74	gyl			S	Lsl					{qz-marc}				marc	ag	1	sap+tr-mnr qz+marc
WUD9-1014	74	76	gy			S	Lsl					{qz-marc}				marc	ag	5	sap+mnr qz+5% marc
WUD9-1014	76	78	gyd			S	Lsl					qz-marc				marc	ag	7	sap+mnr-com qz+marc
WUD9-1014	78	80	gyl	-	brl	S	Lsl					{qz}				marc	ag	0.5	sap+mnr qz+tr-mnr marc
WUD9-1014	80	96	gyl	-	brl	S	Lsl	-	Msc			qz-bt-{cl?}							sap+mnr qz-bt-cl? after sch
WUD9-1014	96	100	gyl	-	brl	SM	Lsl	-	Msc			qz-bt-{cl?}				marc	rm	0.2	sap+mnr wk weath sch+tr marc
WUD9-1014	100	106	gyl	-	brl	SM	Lsl	-	Msc			qz-bt-mica-feld							sap+mnr wk weath sch
WUD9-1014	106	108	gy	+	brd	WM	Lrs	-	Lsl	-	Msc	qz-bt-mica-feld							gen wk weath sch+5% vn qz
WUD9-1014	108	116	brd	+	gyl	M	Lsl	-	Lrs	-	Msc	qz-bt-mica-feld				marc	rm	0.2	sap+com wk-mod weath sch+tr marc
WUD9-1014	116	121	brd	+	gyl	W	Lrs	-	Msc			qz-bt-mica-feld				marc	rm	0.2	gen wk weath-fr qz-feld-bt-mica sch+tr marc
WUD9-1015	0	1	or	-	brl		Csd	-	Oca										sand+mnr calcr
WUD9-1015	1	6	cr			S	Lpa	-	Osi			qz							silcr Lpa+mnr qz
WUD9-1015	6	22	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1015	22	28	brl			S	Lsu					{qz}							sap+tr-mnr qz
WUD9-1015	28	32	cr	-	brl	S	Lsu					{qz}							sap+tr-mnr qz+tr fest
WUD9-1015	32	36	brl			S	Lsu					{qz}							sap+tr-mnr qz
WUD9-1015	36	40	brl	-	orl	S	Lsu					{qz-fest}							sap+tr-mnr qz-fest
WUD9-1015	40	58	cr	-	brl	S	Lsu					{qz}							sap+tr-mnr qz
WUD9-1015	58	61	cr	-	brl	S	Lsu	+	Vqz			qz							sap+50% vn qz
WUD9-1015	61	70	brl	-	oll	S	Lsl	-	Msc			qz-mica				feox	ag	0.2	sap+mnr qz+weath sch+tr feox
WUD9-1015	70	72	gyl			S	Lsl	-	Msc			qz-mica/cl							sap+com qz+mnr weath sch
WUD9-1015	72	78	gyl	-	gy	M	Lsl	-	Msc			qz-mica/cl-bt				marc	rm	0.1	sap+com mod weath sch+tr marc
WUD9-1015	78	82	gyl			MW	Lsl	-	Msc			qz-mica/cl-feld-bt				marc	rm	0.3	sap+com mod weath sch+tr-mnr marc

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1015	82	92	gyl			W	Lrs	-	Msc			qz-feld-mica/cl?-bt	cl?		WM	marc	rm	0.2	wk weath sch+tr-mnr marc
WUD9-1015	92	96	gy			FW	Msc					qz-mica/cl-feld-bt	cl?		WM	marc/py	rm-st	0.3	rel fr sch+tr-mnr py/marc as fine stringers/layers
WUD9-1015	96	97	grd			W	Lrs	-	Mgm	+	Msc	qz-cl-mica-feld-bt	cl		MS				wk weath cl alt mafic+lesser sch
WUD9-1016	0	1	or	-	brl		Csd	+	Ccl	-	Oca								
WUD9-1016	1	4	cr			S	Lpa	-	Osi			qz							sil Lpa+com qz
WUD9-1016	4	10	cr	-	brl	S	Lpa					qz							Lpa+mnr qz
WUD9-1016	10	14	cr	-	wh	S	Lpa					{qz}							Lpa+tr-mnr qz
WUD9-1016	14	47	cr	-	brl	S	Lsu	-	Lpa			{qz}							sap/Lpa+tr-mnr qz
WUD9-1016	47	56	cr	-	pil	S	Lsu					{qz}							sap+tr qz
WUD9-1016	56	58	pil	-	brl	S	Lsu					{qz}							sap+tr qz
WUD9-1016	58	64	brl	-	orl	S	Lsu					qz							sap+mnr qz
WUD9-1016	64	67	br			S	Lsu	-	Lsl			qz							sap+mnr qz
WUD9-1016	67	72	brl	-	oll	S	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1016	72	76	oll	-	brl	SM	Lsl	-	Msc			qz-bt							sap+mnr-com mod weath qz-bt sch
WUD9-1016	76	84	oll	-	brl	SM	Lsl	-	Msc			qz-bt-mica				feox	ag	0.5	sap+mnr-com mod weath qz-bt sch+tr-mnr feox after marc
WUD9-1016	84	90	oll			SM	Lsl	-	Msc			qz-bt-mica							sap+mnr wk-mod weath sch
WUD9-1016	90	94	gyl	-	brl	W	Lrs	-	Msc			qz-bt-mica-feld							wk-mod weath sch
WUD9-1016	94	96	br	+	gy	FW	Msc	-	Lrs			qz-feld-bt-mica							rel fr sch
WUD9-1016	96	97	gyl			F	Msc					feld-mica-qz-bt							fr feld-mica rich sch
WUD9-1017	0	1	or	-	brl		Csd	+	Ccl	-	Oca								
WUD9-1017	1	6	cr			S	Lpa	-	Osi			qz							ptly sil Lpa+mnr-com qz after msed
WUD9-1017	6	22	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1017	22	40	brl	-	cr	S	Lsu	-	Lpa			qz							sap/Lpa+mnr qz
WUD9-1017	40	46	brl			S	Lsu	-	Msc			{qz-mica}							sap+mnr qz+weath sch
WUD9-1017	46	51	br	-	orl	S	Lsu	-	Msc			{qz-mica}							sap+mnr qz+weath sch
WUD9-1017	51	56	gyl	-	oll	M	Lsl	-	Msc			qz-mica-bt							sap+com wk-mod weath sch
WUD9-1017	56	58	gyl	-	oll	SM	Lsl	-	Msc			qz-mica-bt				marc	rm	0.2	sap+com wk-mod weath sch+tr marc
WUD9-1017	58	62	oll	-	gyl	S	Lsl					qz-marc				marc	rm	3	sap+mnr qz+marc
WUD9-1017	62	68	oll	-	cr	S	Lsl					{qz}				marc	rm	0.2	sap+tr qz+tr marc
WUD9-1017	68	72	oll	-	cr	S	Lsl					qz-marc				marc	rm	3	sap+mnr qz-marc
WUD9-1017	72	78	oll	-	cr	S	Lsl					{qz-marc}				marc	rm	0.2	sap+tr-mnr qz+marc
WUD9-1017	78	80	oll	-	cr	S	Lsl					marc-qz				marc	rm	5	sap+mnr marc-qz
WUD9-1017	80	86	oll			S	Lsl					qz				marc	rm	0.2	sap+mnr qz+tr marc
WUD9-1017	86	90	oll			S	Lsl					qz							sap+mnr qz
WUD9-1017	90	96	oll			S	Lsl					qz-{marc}				marc	rm	0.5	sap+mnr-com qz+tr-mnr marc
WUD9-1017	96	104	oll			SM	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1017	104	106	oll			SM	Lsl	-	Msc			qz-bt				marc	rm	0.3	sap+mnr qz-bt after sch+tr-mnr marc
WUD9-1017	106	108	gy			W	Lrs	-	Msc			qz-mica-bt-feld				marc	rm	0.1	wk weath sch+tr marc
WUD9-1017	108	111	gy			F	Msc					qz-feld-bt-mica-gr				marc-py	rm-ds	0.2	rel fr sch+tr-mnr py+marc. susp contam 110-111m
WUD9-1018	0	2	or	-	br		Csd	+	Ccl	-	Oca								
WUD9-1018	2	6	cr			S	Lpa	-	Osi			qz							wk sil Lpa+mnr qz
WUD9-1018	6	24	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1018	24	36	cr	-	brl	S	Lpa					qz							Lpa+mnr qz
WUD9-1018	36	38	pil	-	cr	S	Lsu					qz							sap+com qz+wk fe stain
WUD9-1018	38	40	orl	-	brl	S	Lsu												sap+tr qz
WUD9-1018	40	46	cr	-	brl	S	Lpa	-	Lsu			{qz}							Lpa/sap+tr-mnr qz
WUD9-1018	46	50	pil	-	brl	S	Lsu					{qz}							sap+tr-mnr qz
WUD9-1018	50	52	brl	-	cr	S	Lsu					{qz}							sap+tr-mnr qz
WUD9-1018	52	56	orl	-	brl	S	Lsu					{qz}							sap+tr-mnr qz+tr fest
WUD9-1018	56	67	brl			S	Lsu	-	Msc			{qz-mica}							mic sap+mnr qz-mica after sch
WUD9-1018	67	70	oll	-	gyl	S	Lsl					{qz}				marc	ag	0.3	sap+tr-mnr qz-marc
WUD9-1018	70	79	oll	-	gyl	S	Lsl					{qz}				marc	ag	0.1	sap+tr-mnr qz+tr marc

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1018	79	80	gyl			S	Lsl	-	Msc			{qz-bt}							sap+tr-mnr qz-bt after sch
WUD9-1018	80	82	gyl	-	cr	SM	Lsl	-	Mgn			qz-feld-bt							sap+mnr med gr mins after gneiss
WUD9-1018	82	86	gyl			M	Lsl	-	Mgn	-	Msc	qz-bt-mica				marc	rm	0.3	sap+wk-mod weath med gr gneiss/sch+tr-mnr marc
WUD9-1018	86	100	gyl			M	Lsl	-	Msc			qz-feld-bt				marc	rm	0.1	sap+wk-mod weath med gr gneiss/sch+tr marc
WUD9-1018	100	104	gyl			WM	Lrs	-	Lsl	-	Msc	qz-feld-bt-mica				marc	rm	0.1	mod-wk weath sch+tr marc
WUD9-1018	104	106	gyl	+	brd	W	Lrs	-	Msc			qz-feld-bt-mica							wk weath sch
WUD9-1018	106	109	brd	+	gyl	F	Msc					qz-feld-bt-mica							rel fr sch+tr andal
WUD9-1019	0	2	or			Csd													
WUD9-1019	2	8	cr			S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1019	8	30	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1019	30	38	pil	-	cr	S	Lsu	-	Lpa			qz							sap+mnr qz
WUD9-1019	38	40	cr			S	Lsu	-	Lpa	-	Mse	qz							sap+com-ab msed qz
WUD9-1019	40	47	cr	-	brl	S	Lpa	-	Lsu			qz							Lpa/sap+mnr qz
WUD9-1019	47	50	brl			S	Lsu					qz							sap+mnr qz
WUD9-1019	50	61	brl	-	orl	S	Lsu					qz							sap+mnr qz+tr andal
WUD9-1019	61	70	br	-	oll	S	Lsl					qz-{mica}							sap+tr-mnr qz-mica after sch+rare tr feox
WUD9-1019	70	76	ol	-	gy	SM	Lsl	-	Mgn			feld-qz-bt							sap+mnr-com mgr feld-qz-bt after gneiss
WUD9-1019	76	80	oll	-	gy	S	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1019	80	82	gy	+	orl	M	Lsl	-	Lrs	-	Msc	qz-feld-bt-mica							sap+wk-mod weath sch. mnr ox
WUD9-1019	82	96	gy			MS	Lsl	-	Msc			qz-feld-bt-mica				marc	rm	0.2	sap+mnr wk-mod weath sch+tr marc
WUD9-1019	96	103	gyl	+	gyd	WF	Lrs	-	Msc			qz-feld-bt-mica-{cl?}	cl?	MN	W	marc	rm	0.2	wk weath-fr sch+tr marc+mnr wk cl? alt
WUD9-1020	0	1	orl	-	brl	Csd	-	Oca											wk calc sand+mnr clay
WUD9-1020	1	8	cr	-	orl	S	Lpa	-	Msc	-	Osi	qz-mica							ptly sil Lpa after sch
WUD9-1020	8	22	cr			S	Lpa	-	Msc			qz-{mica}							Lpa+mnr qz-mica sfter sch
WUD9-1020	22	24	brl	-	cr	S	Lsu					qz-feox				feox	ag	5	sap+mnr qz+fest/feox
WUD9-1020	24	26	brl	-	cr	S	Lsu					qz							sap+mnr qz
WUD9-1020	26	28	or			S	Lsu					qz							sap+tr-mnr qz
WUD9-1020	28	42	brl			S	Lsu	-	Lsl			{qz}							sap+tr-mnr qz
WUD9-1020	42	50	gyl	-	brl	S	Lsl	-	Msc			{bt-qz}							sap+tr-mnr weath bt-qz after sch
WUD9-1020	50	60	oll	-	brl	S	Lsl												
WUD9-1020	60	66	brl			M	Lsl	-	Msc			qz-bt-feld							sap+mod weath sch
WUD9-1020	66	72	brl			MW	Lsl	-	Lrs	-	Msc	qz-bt-feld							mod-wk weath sch
WUD9-1020	72	74	br	+	orl	WM	Lrs	-	Msc			qz-bt-feld				marc	rm	0.3	wk weath sch+mnr ox+tr-mnr marc
WUD9-1020	74	82	brd			WF	Lrs	+	Msc			qz-bt-feld-mica/cl?							wk weath-fr sch
WUD9-1020	82	85	brd	+	gyl	F	Msc					qz-feld-bt-mica/cl?							fr qz-feld-bt-mica/cl? sch
WUD9-1021	0	2	orl	+	cr	Csd	-	Oca											wk calc sand
WUD9-1021	2	4	cr			S	Lpa	-	Osi			{qz}							wk sil Lpa+tr-mnr qz
WUD9-1021	4	8	cr			S	Lpa					{qz}							Lpa+mnr qz
WUD9-1021	8	12	cr			S	Lpa	-	Msc			qz-{mica}							Lpa+com-ab met qz+mnr weath sch
WUD9-1021	12	24	cr	-	brl	S	Lpa					qz							Lpa+mnr qz
WUD9-1021	24	28	brl	-	cr	S	Lsu	-	Lpa			{qz}							sap+tr-mnr qz
WUD9-1021	28	30	pil	-	brl	S	Lsu					{qz}				feox	ag	0.2	sap+tr-mnr qz+tr fest/feox
WUD9-1021	30	36	brl	+	orl	S	Lsu					qz							sap+mnr qz
WUD9-1021	36	40	gyl	-	cr	S	Lsl	-	Msc			qz-mica							sap+mnr-com qz-mica after sch
WUD9-1021	40	42	cr			S	Lsu	+	Vqz			qz							sap+50% vn qz
WUD9-1021	42	48	cr			S	Lsu					qz							sap+mnr-com qz
WUD9-1021	48	59	pil	+	brl	S	Lsu					qz-{fest}							sap+mnr-com qz+mnr fest
WUD9-1021	59	60	gy			S	Lsl					qz				marc	rm	0.2	sap+mnr-com qz+tr marc
WUD9-1021	60	62	ol			S	Lsl	-	Msc			qz-feld-bt				marc-feox	rm	0.5	sap+weath sch+ptly ox marc
WUD9-1021	62	64	ol			MS	Lsl	-	Msc			qz-feld-mica				marc	rm	0.2	sap+mod weath sch+tr marc
WUD9-1021	64	68	ol	+	pi	M	Lsl	-	Msc			qz-feld-mica							mod weath sch+mnr ox
WUD9-1021	68	74	ol			MS	Lsl	-	Msc			qz-feld-mica-bt							sap+mnr mod weath sch

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1021	74	78	gy	+	brd	MW	Lsl	-	Lrs	-	Msc	qz-feld-bt-mica							mod-wk weath sch
WUD9-1021	78	80	gy			M	Lsl	-	Msc			qz-feld-bt-mica							sap+mnr mod weath sch
WUD9-1021	80	82	gyl			W	Lrs	-	Msc			qz-feld-mica-bt							wk weath sch
WUD9-1021	82	88	brd	+	gy	F	Msc					qz-feld-bt-mica							fr qz-feld-bt-mica/cl? schist
WUD9-1022	0	1	orl				Csd	-	Oca										
WUD9-1022	1	12	cr	-	wh	S	Lpa	-	Mse			qz							Lpa+com-ab met qz+mnr sil
WUD9-1022	12	29	cr	-	wh	S	Lpa					qz							Lpa+mnr qz
WUD9-1022	29	36	brl			S	Lsu	-	Lpa			qz							sap/Lpa+mnr qz
WUD9-1022	36	40	brl			S	Lsu					qz							sap+mnr qz
WUD9-1022	40	42	brl			S	Lsl					qz-fe				feox	ag	3	sap+mnr qz+fest/feox+mnr tour
WUD9-1022	42	44	pil	-	brl	S	Lsl					qz							sap+com qz+mnr tour
WUD9-1022	44	54	brl			S	Lsu					qz							sap+mnr qz
WUD9-1022	54	58	brl			S	Lsu	-	Msc			qz-mica							sap+mnr qz-mica after sch
WUD9-1022	58	64	brl	-	brl	S	Lsu					qz							sap+mnr qz
WUD9-1022	64	70	brl	-	ol	SM	Lsl	-	Msc			qz-mica-bt							sap+mnr-com mod weath sch
WUD9-1022	70	78	ol			MS	Lsl	-	Msc			qz-mica-bt							sap+mod weath sch
WUD9-1022	78	80	ol	-	gy	MW	Lsl	-	Lrs	-	Msc	qz-feld-bt-mica							wk-mod weath sch
WUD9-1022	80	90	gyl			W	Lrs	-	Msc			qz-feld-bt-mica							wk weath-fr sch
WUD9-1022	90	94	gyl			FW	Msc	+	Lrs			qz-feld-mica-bt							rel fr sch
WUD9-1022	94	97	gyl			F	Msc					qz-feld-mica-bt-and				marc	rm	0.2	fr sch+tr marc
WUD9-1023	0	2	orl				Csd	+	Ocn										sand+mnr calcr
WUD9-1023	2	4	or	-	br		Csd	+	Ccl	-	Oca								
WUD9-1023	4	12	cr	-	wh	S	Lpa					qz							Lpa+mnr qz
WUD9-1023	12	30	cr	-	wh	S	Lpa	-	Msc			qz-{mica}							Lpa+mnr qz+tr mica after sch
WUD9-1023	30	36	or	-	brl	S	Lsu					qz-cl/bt							sap+mnr qz-mica after sch
WUD9-1023	36	40	brl			S	Lsl	-	Msc			qz-cl/bt							sap+mnr-com weath sch
WUD9-1023	40	46	brl	-	orl	MS	Lsl	-	Msc			qz-cl/bt							sap+com mod weath sch
WUD9-1023	46	53	orl	+	ol	M	Lsl	-	Msc			qz-feld-mica-bt							mod weath sch+mod ox
WUD9-1023	53	56	ol	+	orl	W	Lrs	-	Msc			qz-feld-mica-bt							wk weath sch+wk-mod ox
WUD9-1023	56	57	gyl	+	orl	WF	Lrs	+	Msc			qz-feld-mica-bt							wk weath-fr sch+mnr ox
WUD9-1023	57	58	gyl	-	ol	F	Msc					qz-feld-bt-mica/cl							fr sch mnr cl alt?
WUD9-1024	0	1	brl	-	orl		Csd	-	Oca										wk calc sand
WUD9-1024	1	6	cr			S	Lpa	-	Osi			qz-{mica}							sil Lpa+mnr qz-mica after sch
WUD9-1024	6	24	cr			S	Lpa	-	Msc			qz-{mica}							Lpa+mnr qz+mica after sch
WUD9-1024	24	49	cr	-	brl	S	Lpa					qz							Lpa+mnr qz+tr mica after sch
WUD9-1024	49	54	brl			S	Lsu	-	Msc			qz-{mica}							sap+mnr qz+mica after sch
WUD9-1024	54	57	brl	-	pil	S	Lsu	-	Msc			qz-mica				feox	ag	0.3	sap+mnr qz+mica after sch+tr-mnr fest/feox
WUD9-1024	57	59	or			S	Lsu	-	Msc			qz-mica							sap+mnr qz+mica after sch
WUD9-1024	59	60	brl			S	Lsu	-	Msc			qz-mica							sap+mnr qz+mica after sch
WUD9-1024	60	66	gyl	-	brl	S	Lsl	-	Msc			qz-bt-mica							sap+mnr-com qz-bt-mica after sch
WUD9-1024	66	70	ol	-	brl	S	Lsl	-	Msc			qz-bt-mica							sap+mnr qz-bt-mica after sch
WUD9-1024	70	74	ol	-	brl	S	Lsl	-	Msc			qz							sap+mnr qz+tr bt after sch
WUD9-1024	74	78	brl	-	oll	M	Lsl	-	Msc			qz-bt-mica							sap+mod weath sch
WUD9-1024	78	82	gyl	-	cr	W	Lrs	-	Msc			qz-feld-bt-mica							wk weath sch
WUD9-1024	82	88	gy			W	Lrs	-	Mse			qz-cl-feld-bt	cl?		M				wk weath cl? rich msed+tr cr acicular min
WUD9-1024	88	90	gy			WF	Lrs	-	Msc			qz-feld-bt-mica/cl							wk weath sch
WUD9-1024	90	94	gy			F	Msc	-	Mgn			qz-feld-bt-mica				py/marc	ws	0.1	fr sch+tr py-marc
WUD9-1025	0	2	or	-	brl		Csd	+	Ccl	-	Oca								
WUD9-1025	2	8	cr	-	wh	S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1025	8	21	cr	-	wh	S	Lpa					qz							Lpa+mnr-com qz+tr mica
WUD9-1025	21	30	cr	-	oll	S	Lsl	-	Lpa	-	Msc	qz-mica							Lpa/sap+mnr qz+weath sch
WUD9-1025	30	32	cr	-	orl	S	Lsu	-	Lpa			qz							Lpa/sap+mnr qz

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1025	32	38	cr	-	brl	S	Lsu	-	Lpa			qz							Lpa/sap+mnr qz
WUD9-1025	38	40	gyl	-	cr	S	Lsl	-	Lpa			qz							sap+mnr qz
WUD9-1025	40	44	brl			S	Lsu												sap+mnr qz
WUD9-1025	44	48	brl	-	orl	S	Lsu					qz-fest				feox	ag	2	sap+mnr qz+fest
WUD9-1025	48	50	gyl	-	cr	S	Lsu					qz-gr							sap+mnr-com qz+mnr flaky graph
WUD9-1025	50	54	brl	-	oll	S	Lsl					qz							sap+mnr qz
WUD9-1025	54	58	brl	+	orl	S	Lsl	-	Lsu			qz							sap+mnr qz+tr fest
WUD9-1025	58	60	brl	+	oll	S	Lsl					qz							sap+mnr qz
WUD9-1025	60	66	gyl			SM	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1025	66	68	gyl			M	Lsl	-	Msc			qz-bt-feld							sap+wk-mod weath sch
WUD9-1025	68	80	gy	+	cr	W	Lrs	-	Msc			qz-feld-bt							wk weath sch
WUD9-1025	80	84	gyl			WM	Lrs	-	Lsl	-	Msc	qz-feld-bt							sap+wk-mod weath sch
WUD9-1025	84	90	gy	+	brd	WF	Lrs	+	Msc			qz-feld-bt							wk weat+fr sch tr ox
WUD9-1025	90	94	gy			F	Mgn	-	Msc			qz-bt-feld-mica-{and}							fr sch-gneiss+tr andal
WUD9-1026	0	1	orl	-	brl		Csd	-	Oca										wk calc sand
WUD9-1026	1	2	cr	-	brl		Ccl												puggy clay
WUD9-1026	2	4	cr			S	Lpa	-	Osi			qz							wk sil Lpa+mnr qz
WUD9-1026	4	26	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1026	26	30	cr	-	pil	S	Lpa	-	Lsu			qz							Lpa/sap+mnr qz
WUD9-1026	30	32	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1026	32	34	brl	-	orl	S	Lsu					qz							sap+mnr qz+tr fest
WUD9-1026	34	40	brl	-	cr	S	Lsu	-	Lpa			qz							sap/Lpa+mnr qz
WUD9-1026	40	44	brl			S	Lsu	-	Lsl			{qz}							sap+tr-mnr qz
WUD9-1026	44	52	ol	-	brl	S	Lsl					qz							sap+mnr qz
WUD9-1026	52	58	ol	-	brl	S	Lsl					qz				marc	ag-rm	2	sap+mnr qz+marc
WUD9-1026	58	67	oll	-	brl	S	Lsl					qz							sap+mnr qz
WUD9-1026	67	70	oll	-	gyl	S	Lsl					qz				marc	ag	1	sap+mnr qz+marc+{tr-mnr tour fr 68-70m}
WUD9-1026	70	80	oll	-	cr	S	Lsl					qz				marc	ag	0.5	sap+mnr qz+tr-mnr marc
WUD9-1026	80	88	gy	-	oll	S	Lsl					qz				marc	ag	0.4	sap+mnr qz+tr-mnr marc
WUD9-1026	88	96	gyl	-	oll	S	Lsl					qz-{bt}							sap+mnr qz+bt after sch
WUD9-1026	96	100	gyl	-	cr	SM	Lsl	-	Mgn			qz-bt-cl/mica-feld	cl		W				sap+mod weath mgr gneiss/sch
WUD9-1026	100	106	gyl			MS	Lsl	-	Mgn			qz-feld-bt-cl	cl	MN	W	marc	rm	0.2	mod-strg weath gneiss+mnr cl alt+tr marc
WUD9-1026	106	110	cr	+	brd	WF	Lrs	+	Mgn			qz-feld-bt-cl-mica	cl	MN	W	marc	rm	0.1	wk weath-fr gneiss+mnr cl alt
WUD9-1026	110	112	wh	+	brd	F	Mgn					qz-feld-bt-cl	cl	MN	W	marc	rm	0.1	fr gneiss+tr cl alt+tr marc {contam?}
WUD9-1027	0	1	brl				Csd	+	Ocn										
WUD9-1027	1	4	cr	-	brl	S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1027	4	22	cr			S	Lpa					qz							Lpa+mnr qz+tr local tour
WUD9-1027	22	55	cr	-	brl	S	Lpa					qz							Lpa+mnr qz+tr local tour
WUD9-1027	55	60	brl	-	cr	S	Lsu	-	Lpa			qz							sap+mnr qz
WUD9-1027	60	76	brl			S	Lsu					qz							sap+mnr qz
WUD9-1027	76	78	ol	-	brl	S	Lsl					qz				marc	ag	1	sap+mnr qz+marc
WUD9-1027	78	94	ol	-	brl	S	Lsl					qz				marc	ag	0.4	sap+mnr qz+tr-mnr marc
WUD9-1027	94	102	gyl	-	oll	S	Lsl					qz-marc				marc	ag	2	sap+mnr qz+marc
WUD9-1027	102	106	oll	-	cr	S	Lsl					qz-marc				marc	ag	1	sap+mnr qz+marc
WUD9-1027	106	110	ol			SM	Lsl	-	Msc			qz-mica-bt-marc				marc	ag	1	sap+mnr qz-mica-bt after sch+mnr marc
WUD9-1027	110	112	ol	-	gyl	M	Lsl	-	Msc			qz-mica-bt				marc	rm	0.2	sap+wk-mod weath sch+tr marc
WUD9-1027	112	118	gyl	+	brd	W	Lrs	-	Msc			qz-mica-bt				marc/py	ws	0.3	wk weath sch+mnr vfgr sulfides in met qz grains
WUD9-1027	118	125	gy	+	brd	FW	Msc					qz-bt-mica				py-marc	ws-rm	0.5	fr sch+mnr vfgr sulf in qz+mnr chunky marc
WUD9-1027	125	127	gyl			FW	Msc	+	Vqz			qz-{bt-mica}				py-marc	ws-rm	0.5	wh-gy vn qz+lesser sch a/a+mnr sulf a/a. prob contam in last m.
WUD9-1028	0	1	or	-	br		Csd	+	Ccl	-	Oca								wk calc sand+clay
WUD9-1028	1	6	cr			S	Lpa	-	Osi										ptly sil Lpa+tr qz
WUD9-1028	6	16	cr			S	Lpa												Lpa+tr qz

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1028	16	18	cr	-	brl	S	Lpa	-	Lsu			qz							Lpa+20% vn? qz
WUD9-1028	18	37	cr	-	brl	S	Lpa	-	Lsu			{qz}							Lpa/sap+tr-mnr qz
WUD9-1028	37	40	cr	-	pil	S	Lsu	-	Lpa			qz							sap+mnr qz
WUD9-1028	40	43	br	-	pi	S	Lsu					qz							sap+mnr qz+tr weath sch
WUD9-1028	43	48	brl			S	Lsu					{qz}							sap+tr qz+weath sch
WUD9-1028	48	50	oil	-	cr	SM	Lsl	-	Msc			mica							sap+weath mica sch+tr qz
WUD9-1028	50	63	brl			S	Lsu	-	Lsl			{qz-mica}							sap+tr-mnr weath sch
WUD9-1028	63	68	oil	-	cr	S	Lsl					{qz}							sap+tr qz
WUD9-1028	68	76	gy			S	Lsl					{qz}				marc	ag	0.3	sap+tr qz+tr-mnr marc
WUD9-1028	76	78	ol	-	kh	S	Lsl					qz							sap+mnr qz
WUD9-1028	78	80	ol	+	gyl	WM	Lrs	-	Lsl	-	Msc	qz-mica-bt-sil							sap+wk weath sch
WUD9-1028	80	84	brd	-	gy	WF	Lrs	+	Msc			bt-qz-sil-mica-and				marc	ag-rm	0.2	wk weath-fr sch+tr marc
WUD9-1028	84	92	gy	+	brd	WM	Lrs	-	Lsl	-	Msc	bt-qz-sil-mica-and							less fr chips more sap/contam?
WUD9-1028	92	100	gy	+	grl	F	Msc	-	Mse			mica-sil-bt-qz-and							rel fr sch rel qz poor poss calc sil mins?-grl
WUD9-1028	100	109	brd			F	Msc					bt-sil-qz-{feld}							fr bt rich sch
WUD9-1029	0	1	orl				Csd	-	Oca										wk calc sand
WUD9-1029	1	6	cr			S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1029	6	14	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1029	14	18	wh			S	Lpa					qz							Lpa+mnr qz
WUD9-1029	18	25	wh			S	Lpa					qz-tour							sap+com qz+mnr tour
WUD9-1029	25	32	or	-	brl	S	Lsu												sap+tr weath sch+qz
WUD9-1029	32	34	brl	-	ol	SM	Lsl	-	Msc			bt							sap+mnr mod weath bt sch
WUD9-1029	34	38	brl	-	orl	S	Lsu	-	Msc										sap+tr weath sch
WUD9-1029	38	40	brl	-	khl	S	Lsl	-	Msc			{bt}							sap+tr-mnr weath bt sch
WUD9-1029	40	42	brl	-	khl	S	Lsl	-	Msc			{bt-fest}				feox	ag	2	sap+mnr weath sch+mnr fest/feox after marc?
WUD9-1029	42	50	brl			S	Lsl	-	Msc			{bt}							sap+tr-mnr weath sch
WUD9-1029	50	54	oil			S	Lsl	-	Msc			{qz-bt}							sap+mnr weath bt sch+qz
WUD9-1029	54	58	brl	+	khl	S	Lsl	-	Msc			{qz-bt}				feox	ag	0.5	sap+mnr weath bt sch+qz+tr-mnr fest/feox
WUD9-1029	58	60	khl	-	oil	S	Lsl	-	Msc			{bt}							sap+mnr weath bt sch
WUD9-1029	60	62	ol	+	brd	S	Lsl	-	Msc			{cl}				feox	ag	1	sap+mnr weath cl sch+mnr feox after marc?
WUD9-1029	62	64	ol	-	kh	SM	Lsl	-	Msc			bt-mica							sap+weath sch
WUD9-1029	64	70	ol	-	gyd	WM	Lrs	-	Lsl	-	Msc	bt-mica-qz							wk-mod weath bt sch
WUD9-1029	70	79	gyd	-	bk	F	Mse	-	Mam			bt-amph?-qz/feld?							fr fgr wk fol-massive bt/amph? rich msed
WUD9-1030	0	1	orl				Csd												
WUD9-1030	1	10	cr			S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1030	10	12	gy			M	Lsl	-	Msc			gr-qz							sap+weath graph sch+mnr qz
WUD9-1030	12	22	cr	-	wh	S	Lpa					{qz}							Lpa+tr-mnr qz
WUD9-1030	22	39	or	-	brl	S	Lsu					{qz}							sap+tr-mnr qz
WUD9-1030	39	42	orl	-	brl	S	Lsu					{qz-mica}							sap+mnr qz+cse mica
WUD9-1030	42	46	brl	-	khl	S	Lsu	-	Lsl			qz-mica/bt							sap+mnr-com qz+mnr bt/mica
WUD9-1030	46	54	brl	-	orl	S	Lsu	-	Lsl	-	Mgn	qz-{bt-mica}							sap+mnr-com qz+mnr bt/mica after mgr gneiss/sch
WUD9-1030	54	56	brl	+	orl	SM	Lsu	-	Lsl	-	Msc	{bt-mica-qz}							sap+mnr weath sch
WUD9-1030	56	58	ol	+	gyd	M	Lsl	-	Mgn	-	Msc	bt-qz-feld							mod weath mgr bt rich sch/gneiss mnr ox
WUD9-1030	58	60	bk	+	orl	W	Lrs	-	Mgn	-	Msc	bt-qz-feld							wk weath gneiss/sch mnr ox
WUD9-1030	60	62	or	+	gy	MW	Lsl	-	Lrs	-	Msc	bt-qz-feld							mod ox mod-wk weath sch/gneiss
WUD9-1030	62	70	gy	+	cr	WF	Lrs	-	Msc	-	Mgn	bt-feld-qz							wk weath+fr sch-gneiss mnr ox on fract
WUD9-1030	70	71	gy	+	cr	WF	Lrs	-	Msc	-	Mgn	bt-feld-qz-mica							a/a plus wh mica
WUD9-1030	71	73	gyd	+	cr	F	Mgn	-	Msc			bt-feld-qz							f-mgr sch/gneiss tr ox
WUD9-1031	0	1	orl				Csd	-	Oca										calc sand
WUD9-1031	1	8	cr			S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1031	8	20	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1031	20	30	brl	-	cr	S	Lsu	-	Lpa			qz							sap/Lpa+mnr qz+tr weath sch

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1031	30	32	brl	-	cr	S	Lsu	-	Msc			qz-mica							sap+mnr weath sch
WUD9-1031	32	40	brl			S	Lsu					qz							sap+mnr-com qz incl 5% vn qz
WUD9-1031	40	48	brl	-	cr	S	Lsu					qz							sap+mnr qz
WUD9-1031	48	54	brl	-	khl	S	Lsl	-	Msc			mica-qz							sap+mnr weath sch
WUD9-1031	54	60	ol	-	gyl	M	Lsl	-	Msc			cl/mica	cl?		MS				mod weath cl? sch mnr ox
WUD9-1031	60	70	gyl	+	brl	WM	Lrs	-	Lsl	-	Msc	mica/cl?-bt-qz-feld	cl?		WM				wk-mod weath wk cl? alt sch
WUD9-1031	70	71	cr			WF	Lrs	-	Mgn			feld-qz-mica							wk weath gneiss mnr mica/cl
WUD9-1031	71	74	gyl	-	grl	F	Msc					mica/cl?-feld-qz-bt	cl		WM	py	ds	0.1	rel fr mod cl? alt sch+ rare tr py
WUD9-1031	74	76	br	+	wh	F	Mgn	-	Msc			feld-qz-bt-cl	cl	MN	W				mix of mgr feld-qz+mica sch
WUD9-1031	76	78	br			F	Msc					bt-feld-qz							bt-feld-qz sch
WUD9-1031	78	80	br	+	gyl	F	Msc					bt-mica/cl-feld-qz	cl		WM	marc	rm	0.1	wk cl alt sch+tr marc
WUD9-1031	80	88	br	+	gyl	F	Msc					bt-mica/cl-feld-qz	cl		WM				wk cl? alt bt sch
WUD9-1031	88	90	cr	+	gyl	F	Mgn					feld-qz-bt-cl	cl	MN	W				feld rich gneiss mnr cl
WUD9-1031	90	94	gy	+	brd	F	Msc					feld-cl/mica-qz-bt	cl		WM	py	ws	0.1	wk cl? alt sch+rare tr wispy py
WUD9-1032	0	2	or	-	br		Ccl	+	Csd	-	Oca								wk calc sdy clay
WUD9-1032	2	6	cr			S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1032	6	14	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1032	14	16	pil	-	brl	S	Lsu					qz							sap+mnr qz
WUD9-1032	16	25	cr			S	Lpa					{qz}							Lpa+tr-mnr qz
WUD9-1032	25	28	brl			S	Lsu					qz							sap+mnr-com qz+mnr tour
WUD9-1032	28	32	cr	-	brl	S	Lpa	-	Lsu			{qz}							sap/Lpa+tr-mnr qz
WUD9-1032	32	36	orl	-	brl	S	Lsu					qz-{fest}							sap+mnr qz+tr-mnr fest
WUD9-1032	36	42	brl	-	orl	S	Lsu					qz-{fest}							sap+mnr qz+tr-mnr fest
WUD9-1032	42	48	orl	-	brl	S	Lsu					qz-{fest}							sap+tr-mnr qz+fest
WUD9-1032	48	50	orl	-	brl	S	Lsu					qz							sap+mnr vn qz+tr fest
WUD9-1032	50	54	brl	-	br	S	Lsl	-	Msc			qz-bt/cl							sap+mnr weath sch
WUD9-1032	54	58	ol	+	orl	M	Lsl	-	Msc	-	Mam	cl-feld-{qz}	cl		MS				mod weath cl mafic?/sch+mnr qz
WUD9-1032	58	60	br	+	or	M	Lsl	-	Mam	-	Msc	feld-cl-qz	cl		MS				mod weath cl mafic?/sch+mnr qz
WUD9-1032	60	62	ol	+	orl	MW	Lsl	-	Lrs	-	Mam	cl-feld-qz	cl		MS	py	ds	0.5	wk-mod weath+mod ox fgr wk fol cl mafic+tr-mnr euهدral py
WUD9-1032	62	66	ol	+	or	MW	Lsl	-	Lrs	-	Mam	cl-feld-qz	cl		MS	py	ds	0.1	a/a+tr py
WUD9-1032	66	68	gyd	+	or	WF	Lrs	-	Hcl	-	Mam	cl-feld-qz	cl		MS				wk weath+fr mnrx cl alt fgr mafic wk fol
WUD9-1032	68	70	gyd	+	or	WF	Lrs	-	Hcl	-	Mam	cl-feld-qz	cl		MS	py	ds	0.3	a/a+tr-mnr euh py
WUD9-1032	70	72	gy	-	ol	WF	Lrs	-	Hcl	-	Mam	cl-feld-qz	cl		MS				rel fr-wk weath fgr cl alt mafic?
WUD9-1032	72	77	ol	+	orl	W	Lrs	-	Msc	-	Hcl	cl-feld-bt-qz	cl		M				wk weath mod cl alt sch/fgr gneiss ex mafic? mnrx
WUD9-1032	77	78	ol			FW	Mgn	-	Hcl			feld-cl-qz	cl		M				rel fr mod cl alt mgr gneiss tr-mnrx
WUD9-1032	78	79	gy	-	grd	F	Mgn	-	Hcl			feld-cl-qz	cl		M				fr mod cl alt gneiss
WUD9-1033	0	2	orl	-	brl		Csd	+	Ccl	-	Oca								wk calc sdy clay
WUD9-1033	2	6	cr			S	Lpa	-	Osi			qz							ptly sil Lpa+mnr qz
WUD9-1033	6	16	cr	-	wh	S	Lpa					qz							Lp+mnr qz
WUD9-1033	16	22	wh	+	gyl	S	Vqz	+	Lpa			qz							wh+gyl vn qz in Lpa. brken/rubbly zone
WUD9-1033	22	26	cr	-	wh	S	Lpa					qz							Lpa+5% vn qz
WUD9-1033	26	39	cr	-	wh	S	Lpa					qz							Lpa+mnr qz
WUD9-1033	39	40	brl	-	cr	S	Lsu	-	Lpa			qz							sap/Lpa+mnr qz
WUD9-1033	40	42	or	-	brl	S	Lsu					qz							sap+mnr-com qz
WUD9-1033	42	44	cr	-	oll	S	Lsl					qz							sap+mnr qz
WUD9-1033	44	46	oll			MS	Lsl	-	Mgn			feld-qz-bt							mod-strg weath gneiss
WUD9-1033	46	50	cr	+	orl	W	Lrs	-	Mgn			feld-qz-bt							wk weath gneiss mnrx-mod ox
WUD9-1033	50	54	orl	-	brl	M	Lsl	-	Mgn			feld-qz-{bt}							sap+mod weath gneiss mod ox
WUD9-1033	54	60	or	+	br	MW	Lsl	-	Lrs	-	Mgn	feld-qz-bt							wk-mod weath gneiss mnrx-mod ox
WUD9-1033	60	64	ol	+	or	MW	Lsl	-	Lrs	-	Mgm	feld-cl-qz-bt	cl		M				mod weath+mod ox mod cl alt gneiss {more mafic?}
WUD9-1033	64	68	orl	+	gyd	W	Lrs	-	Mgn			feld-qz-bt							wk weath gneiss mnrx
WUD9-1033	68	72	orl	+	cr	W	Lrs	-	Mgn			feld-qz-cl-bt	cl		W				wk weath mod ox wk cl alt gneiss

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1033	72	74	gyl	+	cr	FW	Mgn	+	Lrs			feld-qz-cl-bt	cl		W				fr+wk weath wk cl alt gneiss mnrx
WUD9-1034	0	3	orl	-	brl		Csd	-	Ccl	-	Oca								wk calc sand+sdyl clay
WUD9-1034	3	22	cr	-	wh	S	Lpa					qz							Lpa+mnrx qz
WUD9-1034	22	24	orl			S	Lsu	-	Mgn			feld-qz							sap+mnrx-com feld-qz after gneiss
WUD9-1034	24	29	or	-	br	S	Lsu					qz							sap+mnrx qz+weath bt?
WUD9-1034	29	30	brl	-	ol	S	Lsl					qz							sap+mnrx qz+weath bt?
WUD9-1034	30	36	br	-	orl	S	Lsu					qz							sap+mnrx qz+weath bt/cl after gneiss
WUD9-1034	36	40	cr			SM	Lsl	-	Mgn			feld-qz-{cl/bt}							sap+mnrx-com feld-qz+mnrx weath cl/bt after gneiss mnrx
WUD9-1034	40	44	oil	+	orl	M	Lsl	-	Mgn			feld-qz-{cl/bt}							sap+mod weath gneiss mnrx-mod ox
WUD9-1034	44	48	ol			S	Lsl	-	Mgn			bt/cl-qz							sap+mnrx weath bt/cl+qz after fgr gneiss?
WUD9-1034	48	50	gyd	+	brl	MW	Lsl	-	Lrs	-	Mgn	bt-feld-qz-gnt							wk-mod weath gneiss with tr gnt
WUD9-1034	50	56	gyd	+	orl	W	Lrs	-	Mgn			qz-feld-bt-{gnt}							wk weath gneiss mnrx-mod ox
WUD9-1034	56	60	gyd	+	orl	FW	Mgn	+	Lrs			qz-feld-bt-gnt-cl	cl	MN	W				fr+wk ox gneiss+mnrx cl alt
WUD9-1034	60	64	gyl	+	or	W	Lrs	-	Hcl	-	Mgn	feld-qz-cl	cl		M				wk weath+mod ox mod cl alt gneiss/sch
WUD9-1034	64	66	ol			W	Lrs	-	Mgn			feld-qz-bt-cl	cl		W				wk weath wk cl alt gneiss mnrx
WUD9-1034	66	71	gyd	+	orl	FW	Mgn	+	Lrs			feld-qz-bt-{cl}	cl	MN	W				fr+wk ox gneiss+mnrx cl alt
WUD9-1034	71	76	gy	-	gyl	F	Mgn					feld-qz-bt-cl	cl		W				rel fr wk cl alt gneiss/sch tr ox
WUD9-1035	0	2	orl				Csd												
WUD9-1035	2	4	orl	+	br		Csd	+	Ccl	-	Oca								wk calc sand+clay
WUD9-1035	4	8	orl	+	pid	S	Lms	-	Osi			{qz}							sil+ptly fe stained Lms+mnrx qz
WUD9-1035	8	10	pil	-	brl	S	Lsu	-	Lms			{qz}							sap+mnrx-com fest+mnrx qz
WUD9-1035	10	12	brl	-	cr	S	Lsu	-	Lpa			{qz}							sap/Lpa+mnrx qz
WUD9-1035	12	22	cr	-	brl	S	Lpa	-	Lsu			{qz}							Lpa+mnrx qz
WUD9-1035	22	24	or	-	brl	S	Lsu					{qz}							sap+tr-mnrx qz
WUD9-1035	24	28	brl			S	Lsl	-	Lsu			{qz}							sap+tr-mnrx qz
WUD9-1035	28	38	ol	+	orl	M	Lsl	-	Msc			mica-{qz}							sap+weath mica sch+tr-mnrx qz
WUD9-1035	38	40	orl	+	oll	S	Lsl					qz-mica							sap+mnrx-com qz-mica after gneiss/sch mnrx red ferr sap
WUD9-1035	40	46	br	+	ol	SM	Lsu	-	Lsl	-	Msc	qz-mica							ptly ferr sap+mnrx-com weath sch
WUD9-1035	46	48	ol			MS	Lsl	-	Msc			cl/mica-qz							sap+weath cl? sch
WUD9-1035	48	52	oil			S	Lsl	-	Msc	+	Vqz	qz-cl/mica							sap+20% vn qz+weath sch
WUD9-1035	52	60	oil	+	re	M	Lsl	-	Msc			mica-qz-{fe}							sap+mod weath ptly ferr sch+tr graph
WUD9-1035	60	64	oil	+	orl	WM	Lsl	-	Lrs	-	Msc	mica/cl-feld-qz-bt	cl		M				mod-wk weath cl? sch
WUD9-1035	64	68	ol	-	gyl	W	Lrs	-	Msc			cl-feld-qz-bt	cl		M				wk weath cl sch
WUD9-1035	68	74	br	+	ol	WM	Lrs	-	Lsl	-	Msc	feld-bt-qz-cl	cl	MN	W				wk-mod weath sch+mnrx cl alt
WUD9-1035	74	76	br	+	gyl	WF	Lrs	+	Msc			bt-cl-qz-feld	cl		WM				wk weath-fr wk cl alt sch
WUD9-1035	76	79	br	+	gyl	F	Msc					bt-cl-qz-sil	cl		WM	py	ds	0.1	fr wk-mod cl alt sch+tr vfgr py+gyd graph/hem?
WUD9-1036	0	2	orl				Csd												
WUD9-1036	2	4	cr				Csd	-	Oca										calc sand+mnrx calcr
WUD9-1036	4	7	orl				Csd												
WUD9-1036	7	9	or				Csd	-	Osi	+	Ofi								sil+ptly ferr sand
WUD9-1036	9	12	cr	-	wh	S	Lpa	-	Osi										sil Lpa
WUD9-1036	12	20	cr			S	Lpa												Lpa nil qz
WUD9-1036	20	24	brl	-	cr	S	Lpa	-	Lsu	-	Msc	mica-qz							sap/Lpa+weath sch+mnrx qz
WUD9-1036	24	30	or	-	br	SM	Lsu	-	Msc			mica-qz							sap+mnrx-com weath sch
WUD9-1036	30	34	brl	-	ol	S	Lsl	-	Msc			mica-qz-bt							sap+mnrx weath sch+qz
WUD9-1036	34	38	brl	-	pil	S	Lsu	-	Lsl	-	Msc	mica-qz-bt							sap+mnrx weath sch+qz
WUD9-1036	38	40	ol	-	brl	S	Lsl	-	Msc			mica-qz-bt							sap+mnrx weath sch+qz
WUD9-1036	40	42	or	+	br	M	Lsl	-	Msc			mica-qz							mod weath+mod ox/ferr mica sch
WUD9-1036	42	45	brl			S	Lsl	-	Msc			mica-qz							sap+mnrx mod ox sch
WUD9-1036	45	48	gy			S	Lsl												sl damp sap
WUD9-1036	48	52	brl			SM	Lsl	-	Msc			mica-bt-qz							sap+weath sch
WUD9-1036	52	56	ol	+	brl	MW	Lsl	-	Lrs	-	Msc	feld-cl-qz-bt	cl		MW				mod-wk weath cl alt sch mnrx

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1036	56	59	ol	+	orl	WM	Lrs	-	Lsl	-	Msc	feld-cl-qz-bt	cl		M				wk-mod weath mod cl alt sch+mnr ox
WUD9-1036	59	62	br	+	ol	SM	Lsl	-	Msc			{feld-cl}							sap+mnr wk weath cl sch
WUD9-1036	62	64	br	+	gyl	WF	Lrs	+	Msc			feld-qz-bt-cl	cl	MN	W	py	ds-ws	0.1	wk weath+fr sch+mnr cl alt+tr py
WUD9-1036	64	67	br	+	gyl	F	Msc					feld-qz-bt-mica				py	ds-ws	0.2	fr mica sch+tr-mnr py
WUD9-1037	0	7	orl				Csd												wk calc sand
WUD9-1037	7	10	or				Csd	+	Ccl										clayey sand
WUD9-1037	10	13	or	+	re		Csd	-	Osi	+	Ofi								sil+ferr sand-clay mnr cse grit
WUD9-1037	13	16	cr			S	Lpa	-	Osi										ptly sil Lpa
WUD9-1037	16	28	cr			S	Lpa					{qz}							Lpa+tr-mnr qz
WUD9-1037	28	39	brl	+	orl	S	Lsu					qz							sap+mnr qz
WUD9-1037	39	42	brl			S	Lsl					qz-{bt}							sap+mnr qz+tr bt
WUD9-1037	42	48	brl	-	pul	SM	Lsl	-	Msc			bt-qz							sap+mnr weath sch
WUD9-1037	48	50	brl	-	pul	M	Lsl	-	Msc			qz-bt							sap+com weath sch+qz
WUD9-1037	50	54	brd	+	cr	W	Lrs	-	Msc			feld-bt-qz-cl	cl		W				wk weath wk cl alt sch mnr ox
WUD9-1037	54	56	gyl	+	brd	FW	Msc	+	Lrs			feld-bt-qz-cl	cl		W	py	ws-ds	0.1	rel fr wk cl alt sch+tr py
WUD9-1037	56	58	gyl	+	cr	F	Msc					feld-bt-qz-cl	cl		W				fr wk cl alt sch
WUD9-1038	0	8	orl				Csd	-	Oca										ptly calc sand
WUD9-1038	8	12	or				Csd	+	Ccl										f-cse clayey sand
WUD9-1038	12	15	re	+	cr		Ccl	+	Csd	+	Ofi								f-cse clayey sand+fest
WUD9-1038	15	16	cr	+	orl	S	Lpa	-	Osi										ptly sil+wk fe stain Lpa
WUD9-1038	16	27	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1038	27	30	brl	-	orl	S	Lsu					qz							sap+tr-mnr qz
WUD9-1038	30	32	pil	-	brl	S	Lsu												sap+tr qz+fest
WUD9-1038	32	38	or	-	brl	S	Lsu												sap+tr qz
WUD9-1038	38	40	brl	-	khl	S	Lsl												sap+tr qz
WUD9-1038	40	44	brl	-	oll	S	Lsl	-	Msc			bt-qz-gnt							sap+mnr mins after sch/gneiss
WUD9-1038	44	46	oil			SM	Lsl	-	Msc			feld-bt-qz-gnt							sap+mnr rel fr fgr gneiss/sch
WUD9-1038	46	56	ol	+	gyd	M	Lsl	-	Mfe	-	Msc	qz-hem-mica-bt							sap+mod weath fgr hem qzte/sch-iron formation
WUD9-1038	56	58	gy	+	orl	W	Lrs	-	Mse	-	Mfe	hem-feld-bt-cl	cl		W				wk weath vfr hem rich msed+mnr cl alt
WUD9-1038	58	60	gyd			FW	Mse	+	Lrs			bt-cl-qz	cl		WM	py	ds-ws	0.1	fgr rel massive msed+mnr cl alt+tr py
WUD9-1038	60	62	gyd	+	pi	MW	Lsl	-	Lrs	-	Mse	qz-feld-gr							sap+qz-feld vng/fract zone+graph clay
WUD9-1038	62	64	gy	+	cr	M	Lsl	-	Mse			feld-bt-qz							sap+mod-wk weath fgr msed
WUD9-1038	64	66	gyd			MW	Lrs	+	Lsl	-	Mse	bt-hem?-feld							mod weath bt-hem-feld fgr msed
WUD9-1038	66	68	grd	+	br	MW	Lrs	-	Lsl	-	Mse	cl-bt-qz-feld	cl		M				wk-mod weath cl alt msed
WUD9-1038	68	70	gyd			F	Mse					bt-qz-cl-gnt	cl		W				fr bt rich wk fol msed+mnr gnt
WUD9-1039	0	8	brl	-	cr		Csd	-	Oca										calc sand
WUD9-1039	8	14	or				Csd	+	Ccl										clayey sand
WUD9-1039	14	18	br	+	or		Ccl	+	Csd										sdly clay+mnr cse sand+fest
WUD9-1039	18	20	cr			S	Lpa	-	Osi										ptly sil Lpa
WUD9-1039	20	28	cr	-	brl	S	Lpa	-	Lsl			qz							Lpa/sap+mnr-com qz
WUD9-1039	28	31	brl	-	orl	S	Lsu					qz							sap+mnr qz
WUD9-1039	31	34	khl	-	brl	MS	Lsl	-	Msc			mica-qz							sap+weath sch
WUD9-1039	34	38	ol	-	brl	M	Lsl	-	Msc			bt-feld-qz							sap+mod weath sch
WUD9-1039	38	48	or	+	ol	M	Lsl	-	Msc			bt-feld-qz-cl-sil	cl		W				mod ox+weath sch
WUD9-1039	48	52	gyd	+	ol	W	Lrs	-	Mse	-	Msc	bt-qz-feld-cl-gnt	cl		W				wk weath bt msed+mnr cl alt+tr gnt mnr ox
WUD9-1039	52	56	gy	+	or	WF	Lrs	+	Hcl	-	Mse	cl-qz-feld-bt	cl		MS	py	ws	0.1	rel fr cl alt msed+tr py mnr ox
WUD9-1039	56	58	gyd			F	Hcl	-	Mse			cl-qz-gnt-feld-bt	cl		MS				fr cl alt msed+mnr gnt, tr ox on fract
WUD9-1040	0	6	brl	-	cr		Csd	-	Oca										wk-mod calc sand
WUD9-1040	6	16	orl	+	brl		Csd	+	Ccl										clayey sand
WUD9-1040	16	21	or	+	cr		Csd	+	Ccl										sdly clay+mnr fest/ferricrete
WUD9-1040	21	23	brl	+	or	S	Lsu	-	Osi										ptly sil+wk ferr sap after msed
WUD9-1040	23	28	gy	-	gyl	SM	Lsl	-	Mse	-	Mgn	feld-bt							sap+mnr-com weath feld-bt after msed/gneiss

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1040	28	36	ol			S	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1040	36	46	gyd	+	orl	W	Lrs	-	Mfe	-	Mse	bt-hem-qz-feld							wk weath+wk ox hem bearing msed
WUD9-1040	46	48	ol	+	gy	W	Lrs	-	Msc			mica/cl-qz-feld							wk weath/ox cl?/mica sch
WUD9-1040	48	49	orl	+	oll	W	Lrs	-	Mgn			feld-qz-bt-cl	cl		W				wk weath wk cl alt gneiss
WUD9-1040	49	51	gyd			WF	Lrs	-	Mse			bt-qz-hem?							wk weath-fr fgr bt-qz msed
WUD9-1040	51	54	gy	+	orl	WF	Lrs	-	Mgn			qz-feld-cl-bt-hem?	cl		WM				wk weath wk-mod cl alt gneiss
WUD9-1040	54	55	gyd			F	Mse					qz-bt-hem?							fr fgr qz-bt msed wk fol
WUD9-1041	0	6	orl				Csd												wk calc sand
WUD9-1041	6	12	or				Csd	+	Ccl										clayey sand
WUD9-1041	12	16	cr	+	orl		Csd	+	Ccl										clayey sand
WUD9-1041	16	20	ord	+	cr		Csd	+	Ccl										sdly clay
WUD9-1041	20	23	re	+	cr		Csd	-	Osi	+	Ofi								sil+ptly ferr sdy clay
WUD9-1041	23	26	or	+	br	S	Lsu					{qz-mica}							sap+mnr qz+weath sch
WUD9-1041	26	33	brl	-	ol	S	Lsl					{qz-cl/mica}							cl? sap+mnr qz
WUD9-1041	33	34	ol			MS	Lsl	-				qz-bt							sap+mnr qz+weath bt?
WUD9-1041	34	42	gyd	+	or	MW	Lrs	-	Mse	-	Mfe	qz-hem-feld-bt-cl?							hem bearing msed mod ox
WUD9-1041	42	52	gyd	+	or	W	Lrs	-	Mfe	-	Mse	hem-qz-cl-bt-gnt-feld	cl		W				wk weath+wk ox hem rich msed+mnr cl alt+gnt
WUD9-1041	52	54	gyd	+	wh	WF	Lrs	+	Mgn	+	Mse	qz-feld-hem-bt-cl-gnt	cl		W				wk weath+fr peg vn/gneiss+hem msed with gnt+mnr cl alt
WUD9-1041	54	55	gyd			F	Mse	-	Mfe			qz-bt-hem-cl-gnt	cl		W				rel fr hem-gnt bearing msed+mnr cl alt
WUD9-1042	0	2	brl	+	orl		Csd	+	Ccl										sand+sdly clay mnr wk calc
WUD9-1042	2	4	cr	-	brl	S	Lpa	-	Osi										ptly sil Lpa
WUD9-1042	4	6	orl			S	Lpa	-	Lsu			qz							wk fe stain Lpa+mnr vn qz
WUD9-1042	6	12	cr	-	wh	S	Lpa					qz							Lpa+mnr qz wk sil
WUD9-1042	12	30	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1042	30	40	brl	-	cr	S	Lsu	-	Lpa			qz							sap+mnr qz
WUD9-1042	40	48	ol	-	brl	S	Lsl					{qz-bt}							sap+tr-mnr bt-qz
WUD9-1042	48	52	ol	-	brl	M	Lsl	-	Mgn			feld-qz-bt							sap+wk-mod weath gneiss mnr ox
WUD9-1042	52	56	or	+	oll	WM	Lrs	-	Lsl	-	Mgn	feld-qz-bt							wk-mod weth f-mgr gneiss wk-mod ox
WUD9-1042	56	62	ol	+	orl	W	Lrs	-	Mgn			feld-qz-bt							wk weath gneiss wk ox
WUD9-1042	62	78	ol	+	cr	W	Lrs	-	Mgn			feld-qz-bt							wk weath gneiss mnr ox
WUD9-1042	78	80	gyd	+	cr	FW	Lrs	+	Mgn			feld-qz-bt-cl	cl		W				wk weath+fr fgr gneiss+mnr cl alt tr-mnr ox
WUD9-1042	80	82	bk	+	wh	FW	Mgn					feld-qz-bt-cl	cl		W				rel fr fgr gneiss+mnr cl alt +tr ox
WUD9-1043	0	2	orl	+	br		Csd	+	Ccl										wk calc sand+sdly clay
WUD9-1043	2	4	or	+	cr	S	Lms	-	Osi			qz							sil+ptlt ferr Lmn-Lms
WUD9-1043	4	6	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1043	6	10	cr			S	Lpa					qz							Lpa+mnr-com qz incl vn qz 6-8m
WUD9-1043	10	20	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1043	20	28	cr			S	Lpa					qz							Lpa+mnr-com qz
WUD9-1043	28	35	cr	-	brl	S	Lsu	-	Lpa			qz							sap+mnr-com qz
WUD9-1043	35	38	ol			S	Lsl					qz-bt/cl							sap+mnr qz+weath cl/bt after gneiss/sch
WUD9-1043	38	42	orl	-	cr	SM	Lsl	-	Mgn			qz-feld							sap+com qz-feld+mnr weath mica after gneiss
WUD9-1043	42	46	cr			M	Lsl	-	Mgn			feld-qz							mod weath mica poor gneiss mnr ox
WUD9-1043	46	56	cr	+	orl	W	Lrs	-	Mgn			feld-qz-{bt}							wk weath feld-qz gneiss+tr bt
WUD9-1043	56	58	old	+	cr	MW	Lsl	-	Lrs	-	Mgm	cl-bt-feld-qz	cl?		WM				mod-wk weath bt/cl? rich more mafic gneiss/sch
WUD9-1043	58	60	grd	-	gyd	WM	Lrs	-	Mam	-	Bdl	cl-feld-bt-qz	cl		MS				wk-mod weath mod cl alt fgr dolt/mafic mnr ox
WUD9-1043	60	61	gyd			FW	Mam					pyrx-feld-bt							wk weath+fr fgr pyrox bearing amph
WUD9-1043	61	68	cr	+	orl	FW	Mgn	+	Lrs			feld-qz-cl-bt	cl		MN	W			fr+wk ox feld-qz gneiss+mnr cl+bt
WUD9-1043	68	70	gyd			F	Mam	-	Mgm			amph-feld-bt-cl							fr f-mgr mod fol amph rich gneiss+tr-mnr bt+cl
WUD9-1044	0	1	br				Ccl	+	Ocn										clay+nod calcr
WUD9-1044	1	4	cr	+	re	S	Lms	-	Osi										ptly sil+ferr Lms
WUD9-1044	4	12	cr	+	or	S	Lms	+	Lpa			qz							wk sil+wk ferr Lpa-Lms+mnr qz
WUD9-1044	12	18	brl			S	Lsu					{qz-mica}							sap+tr-mnr qz-mica after sch

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1044	18	40	brl	-	orl	S	Lsu					qz							sap+mnr qz
WUD9-1044	40	46	pi	-	or	S	Lsu	-	Msc			qz-mica							sap+mnr qz+weath mica sch+tr fest
WUD9-1044	46	48	brl			SM	Lsl	-	Lsu	-	Msc	qz-mica							sap+weath mica sch+qz
WUD9-1044	48	55	br	-	or	S	Lsu	-	Lsl										sap+tr qz poss mafic?
WUD9-1044	55	60	brl	+	oll	SM	Lsl	-	Msc			qz-bt-cl-feld							sap+mod weath sch+mnr cl alt
WUD9-1044	60	62	brl	-	oll	S	Lsl					qz-fest				fest	ag	5	sap+5% fest+mnr qz
WUD9-1044	62	70	brl	-	oll	S	Lsl	-	Msc			qz-cl/bt							sap+mnr weath sch
WUD9-1044	70	80	oll	+	cr	W	Lrs	-	Mgn	-	Msc	qz-feld-bt-cl	cl		WM				wk weath wk cl alt gneiss/sch
WUD9-1044	80	83	oll	+	brl	M	Lsl	-	Msc			qz-bt							sap+mnr mod weath sch
WUD9-1044	83	87	oll	-	gyl	W	Lrs	-	Msc			qz-cl/mica-feld-bt	cl		M				wk weath mod cl alt sch-gneiss
WUD9-1044	87	88	ol	+	cr	WF	Lrs	+	Mgn	-	Msc	qz-feld-bt-cl	cl		W				wk weath+fr wk cl alt gneiss/sch
WUD9-1044	88	90	gyl	-	gr	FW	Mgn	-	Msc			qz-feld-cl-bt	cl		WM				fr+wk weath/ox wk-mod cl alt sch/gneiss
WUD9-1044	90	91	br	+	cr	F	Msc					qz-bt-feld-cl	cl	MN	W	py/marc	ws	0.1	fr wk cl alt sch+tr wispy py/marc in qz grains
WUD9-1045	0	2	br	-	or		Csd	+	Ccl										wk calc sdy clay
WUD9-1045	2	8	cr	-	brl	S	Lpa	-	Osi										ptly sil Lpa
WUD9-1045	8	28	cr			S	Lpa												Lpa+tr-mnr qz
WUD9-1045	28	32	brl	-	pil	S	Lsu					{qz}							sap+mnr qz
WUD9-1045	32	36	br			S	Lsu					qz							sap+mnr qz
WUD9-1045	36	38	br	-	gy	S	Lsu	-	Lsl			qz-gr							sap+mnr qz+graph/hem after msed
WUD9-1045	38	42	br	-	brl	S	Lsu	-	Lsl			qz-mica							sap+mnr qz+mica
WUD9-1045	42	46	br	-	or	S	Lsu					qz-mica							sap+mnr qz+mica
WUD9-1045	46	52	brl			S	Lsl	-	Msc	-	Mgn	qz-bt							sap+mnr qz-bt after gneiss/sch
WUD9-1045	52	58	oll	-	gyl	S	Lsl	-	Mgn	-	Msc	qz-bt							sap+mnr-com qz-bt after gneiss/sch
WUD9-1045	58	60	brd	-	red	S	Lsl					fe-qz				fest	ag	10	sap+10% fest+mnr qz
WUD9-1045	60	68	brl			S	Lsl	-	Msc	-	Mgn	qz-bt							sap+mnr qz-bt after gneiss/sch
WUD9-1045	68	72	brl			SM	Lsl	-	Msc			mica/cl-qz-bt							sap+weath mica sch
WUD9-1045	72	78	oll	+	cr	WM	Lrs	-	Msc			qz-bt-cl-feld	cl		WM				wk-mod weath wk cl alt sch
WUD9-1045	78	80	oll	+	cr	WF	Lrs	+	Msc	-	Mgn	qz-feld-bt-cl	cl		WM				wk weath+fr wk cl alt gneiss/sch
WUD9-1045	80	87	br	+	cr	WF	Lrs	+	Mgn			feld-qz-bt							wk weath/ox+fr f-mgr gneiss
WUD9-1045	87	88	gyd	-	grd	F	Mam	-	Mgm			amph-feld-bt-qz							fgr mafic granulite+mnr felsic gneiss a/a
WUD9-1046	0	2	orl	-	brl		Csd	+	Ccl	+	Ocn								
WUD9-1046	2	4	cr			S	Lpa	-	Osi										ptly sil Lpa+tr qz
WUD9-1046	4	10	cr	-	wh	S	Lpa												Lpa+tr qz
WUD9-1046	10	18	cr			S	Lpa					qz							Lpa+mnr qz
WUD9-1046	18	22	cr			S	Lpa	+	Vqz			qz							Lpa+com vn qz
WUD9-1046	22	24	cr			S	Lpa					qz							Lpa+mnr-com qz
WUD9-1046	24	28	brl	+	pil	S	Lsu					qz							sap+mnr qz
WUD9-1046	28	29	gy			S	Lsu	-	Lsl			qz-gr							sap+mnr-com qz-graph after msed
WUD9-1046	29	40	brl	-	orl	S	Lsu					qz							sap+mnr qz+tr graph
WUD9-1046	40	42	brl	-	pil	S	Lsu					qz-fest							sap+mnr qz+fest
WUD9-1046	42	46	brl	-	pil	S	Lsu					qz							sap+mnr qz
WUD9-1046	46	52	cr	-	brl	S	Lsu	-	Lpa			qz							sap/Lpa+mnr qz
WUD9-1046	52	54	brl	-	pil	S	Lsu					qz							sap+mnr qz+tr fest
WUD9-1046	54	58	cr	-	oll	S	Lsl					qz-{mica/bt}							sap+mnr qz+tr-mnr weath bt
WUD9-1046	58	64	oll			S	Lsl					qz-feld-bt							sap+mnr qz-feld-bt after gneiss
WUD9-1046	64	66	gyd	+	cr	WM	Lsl	-	Lrs	-	Mgn	qz-feld-bt							wk-mod weath gneiss mnr ox
WUD9-1046	66	68	oll	-	brl	MS	Lsl	-	Mgn			qz-bt							sap+mnr qz-bt
WUD9-1046	68	74	ol	+	cr	W	Lrs	-	Mgn	-	Msc	qz-bt-feld-gnt							wk weath gneiss/sch mnr ox+mnr gnt
WUD9-1046	74	85	gyd	+	orl	W	Lrs	-	Mgn			qz-bt-feld-gnt							wk weath gneiss mnr ox
WUD9-1046	85	87	gyd			F	Mgn					qz-bt-feld-gnt							fr gneiss
WUD9-1046	87	88	gyd	+	orl	FW	Mgn	+	Lrs			qz-bt-feld-gnt							fr+wk ox fgr gneiss
WUD9-1047	0	2	brl				Ccl	+	Ocn										

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1047	2	6	cr	-	wh	S	Lpa	-	Osi										pty sil Lpa
WUD9-1047	6	14	cr	-	wh	S	Lpa												Lpa+tr qz
WUD9-1047	14	29	cr	-	wh	S	Lpa					qz							Lpa+mnr-ab qz
WUD9-1047	29	30	cr	-	gyl	S	Lsu	-	Lpa			qz							sap+mnr qz
WUD9-1047	30	32	brl	-	orl	S	Lsu					qz-fest							sap+mnr qz+fest
WUD9-1047	32	44	brl	-	orl	S	Lsu					qz							sap+mnr qz
WUD9-1047	44	46	br	-	or	S	Lsu					qz-fest							sap+10% fest+mnr-com qz
WUD9-1047	46	48	brl	-	or	S	Lsu					qz-fest							sap+mnr qz+fest
WUD9-1047	48	50	brl			S	Lsu					qz							sap+mnr-com qz
WUD9-1047	50	52	oil	-	brl	S	Lsl					qz-bt							sap+mnr qz+weath bt sch
WUD9-1047	52	62	ol	-	brl	SM	Lsl	-	Msc			qz-bt-feld							sap+wk-mod weath fgr bt sch
WUD9-1047	62	70	ol	+	gyd	WM	Lrs	-	Msc			qz-bt							wk-mod weath fgr bt sch
WUD9-1047	70	79	gyd	-	bk	F	Msc					bt-qz							rel fr fgr bt sch
WUD9-1048	0	1	brl				Csd	+	Ccl	-	Oca								calc sand+cclay
WUD9-1048	1	4	brd	+	cr	S	Lmn					fest							ferr Lmn
WUD9-1048	4	7	cr			S	Lpa	-	Osi			qz							wk sil Lpa+mnr qz
WUD9-1048	7	12	red	+	cr	S	Lmn	+	Lpa			fest-qz							Lmn+Lpa+mnr qz
WUD9-1048	12	21	br	-	or	S	Lsu					qz							sap+mnr qz
WUD9-1048	21	24	brl			S	Lsu					qz							sap+mnr qz
WUD9-1048	24	26	cr	-	wh	S	Lpa					qz							Lpa+mnr qz
WUD9-1048	26	30	brl			S	Lsu					qz							sap+mnr qz
WUD9-1048	30	34	cr	+	orl	S	Lsu					qz							sap+mnr qz
WUD9-1048	34	40	cr			S	Lpa					{qz}							sap+tr-mnr qz+tr mica sch
WUD9-1048	40	44	cr	-	brl	S	Lsu	-	Lpa			qz							sap+mnr qz
WUD9-1048	44	46	brl			SM	Lsu	-	Msc			qz-mica							sap+mnr-com weath mica sch
WUD9-1048	46	48	pi	-	brl	SM	Lsu	-	Msc			qz-mica							sap+weath+pty ferr mica sch
WUD9-1048	48	50	cr			MS	Lsl	-	Msc			qz-mica							sap+mod weath mica sch
WUD9-1048	50	54	cr	-	brl	S	Lsu	-	Msc			qz-mica							sap+mnr qz+weath sch
WUD9-1048	54	58	cr	-	brl	S	Lsu	-	Msc			qz-mica							sap+5% vn qz+mnr weath sch
WUD9-1048	58	62	brl			SM	Lsl	-	Lsu	-	Msc	qz-mica							sap+mnr-com qz+weath sch
WUD9-1048	62	64	oil			M	Lsl	-	Msc			qz-mica-bt							mod weath sch
WUD9-1048	64	68	ol			WM	Lsl	-	Lrs	-	Msc	qz-cl/bt							wk-mod weath sch cl? alt?
WUD9-1048	68	70	gyl	+	oil	WF	Lrs	+	Msc			qz-bt-cl-gnt	cl		W	marc-py	ag-rm	0.3	wk weath+fr wk cl alt sch+tr-mnr marc+py?
WUD9-1048	70	72	gyl	+	grl	F	Msc	-	Halt			qz-cl-mica-bt	cl-mica		MS	marc-py-{ccp}	rm-ds	0.3	rel fr cl-mica alt sch+tr-mnr marc+ds+ws py+tr cpy?+tr-mnr gy graph/hem
WUD9-1048	72	74	gyl			M	Lsl	-	Msc			qz-bt-cl	cl		WM	py	ds-ws	0.1	sap+wk weath wk cl alt sch+tr py
WUD9-1048	74	76	gyl	+	br	WM	Lrs	-	Lsl	-	Msc	qz-bt-feld-cl	cl		WM				wk-mod weath wk-mod cl alt sch
WUD9-1048	76	80	gyl	+	gy	W	Lrs	-	Msc			qz-feld-bt-cl	cl		WM	py	ws	0.2	wk weath wk cl alt sch+tr py
WUD9-1048	80	88	gyl	+	br	F	Msc					qz-feld-mica/cl-bt-gnt	cl		WM	py	ws	0.4	fr wk-mod cl alt sch+mnr wispy py
WUD9-1049	0	1	orl	-	brl		Csd	+	Ccl	+	Lfp								sand+clay+mnr pisos
WUD9-1049	1	4	cr	+	orl	S	Lpa	-	Lms										sil+pty ferr Lpa-Lms
WUD9-1049	4	10	cr	+	gyl	S	Lpa	-	Mse										Lpa+mnr qz after msed {graph?}
WUD9-1049	10	12	cr			S	Lpa	-	Mst			qz							Lpa+ab sachh qzte
WUD9-1049	12	18	cr			S	Lpa	-	Msc			mica-qz							Lpa+mnr qz+weath mica sch
WUD9-1049	18	24	orl	-	brl	S	Lsu					qz-mica							sap+mnr qz+weath mica sch
WUD9-1049	24	26	brl			S	Lsu					qz							sap+mnr vn qz
WUD9-1049	26	28	pil	-	brl	S	Lsu					qz							sap+mnr qz
WUD9-1049	28	34	cr	-	brl	S	Lsu	-	Lsl			qz							sap+mnr qz
WUD9-1049	34	40	brl	-	cr	S	Lsl	-	Msc			qz-mica							sap+mnr weath sch+qz
WUD9-1049	40	46	brl	-	cr	S	Lsl	-	Lsu			qz							sap+mnr qz
WUD9-1049	46	50	brl	-	cr	S	Lsl	-	Lsu	-	Msc	qz-{mica}							sap+mnr qz+mica after sch
WUD9-1049	50	54	brl			S	Lsu	-	Lsl	-	Msc	qz-mica-bt							sap+mnr qz+weath sch
WUD9-1049	54	60	orl	-	brl	S	Lsu	-	Msc			qz-mica-bt							sap+mnr qz+weath sch

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1049	60	64	brl			S	Lsl	-	Msc			qz-mica/bt							sap+mnr weath sch+qz
WUD9-1049	64	68	brl			SM	Lsl	-	Msc			qz-bt							sap+mnr mod weath sch
WUD9-1049	68	70	brl			MS	Lsl	-	Msc			qz-bt-feld							sap+mod weath sch/gneiss
WUD9-1049	70	76	brl	+	ol	M	Lsl	-	Msc			qz-bt-feld-cl							mod weath wk cl? alt sch
WUD9-1049	76	80	brd	+	cr	WM	Lrs	-	Msc			feld-qz-bt-cl	cl		W				wk-mod weath wk cl alt sch mnrx
WUD9-1049	80	84	gy	+	orl	W	Lrs	-	Msc			feld-qz-bt-cl-gnt	cl		W				wk weath+fr wk cl alt sch mnrx
WUD9-1049	84	88	gyl	+	brd	F	Msc					feld-qz-bt-cl-gnt	cl		W	py	ws	0.2	fr wk cl alt sch/gneiss+tr wispy py
WUD9-1050	0	1	orl			Csd													
WUD9-1050	1	2	or	-	br		Csd	+	Ccl										wk calc sdy clay
WUD9-1050	2	10	or	+	red	S	Lms	-	Osi			fest							ptly sil+ferr Lms+mnr qz
WUD9-1050	10	18	br	-	orl	S	Lsu	-	Lmn			qz-fest							sap+mnr qz+fest
WUD9-1050	18	20	orl	-	brl	S	Lsu					qz							sap+mnr qz
WUD9-1050	20	27	cr	-	orl	S	Lsu					qz							sap+mnr qz
WUD9-1050	27	31	wh	-	cr	S	Lpa					qz-{mica}							Lpa+mnr qz+tr-mnr mica
WUD9-1050	31	33	orl	-	cr	S	Lsu	-	Lpa			qz							sap+mnr qz
WUD9-1050	33	38	cr	-	wh	S	Lpa					qz							Lpa+mnr qz
WUD9-1050	38	40	brl	-	orl	S	Lsu					qz-mica							sap+mnr qz+weath sch
WUD9-1050	40	44	brl	-	oll	S	Lsl	-	Msc			qz-bt							sap+mnr qz+vn qz+weath sch
WUD9-1050	44	46	or	+	oll	MS	Lsl	-	Msc			qz-mica-bt							sap+mod ox+mod weath mica sch
WUD9-1050	46	50	oll	-	brl	S	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1050	50	52	brl			S	Lsl	+	Vqz			qz-bt							sap+15% vn qz+mnr weath sch
WUD9-1050	52	56	brl			S	Lsl	-	Msc			qz-bt							sap+mnr qz-bt after sch
WUD9-1050	56	58	ol			S	Lsl					qz-bt							sap+mnr qz-bt after sch
WUD9-1050	58	60	ol	+	gyd	WM	Lsl	-	Lrs	-	Msc	qz-bt-feld							sap+wk-mod weath sch/gneiss
WUD9-1050	60	62	ol	+	re	MW	Lsl	-	Msc	-	Mgn	qz-cl-feld	cl		M				mod weath+mod ox cl alt sch/gneiss
WUD9-1050	62	70	oll			WM	Lrs	-	Msc	-	Mgn	qz-feld-cl-bt	cl		WM				wk-mod weath wk-mod cl alt sch/gneiss
WUD9-1050	70	76	oll	+	brl	W	Lrs	-	Msc	-	Mgn	qz-feld-bt-cl	cl		W				wk weath wk cl alt sch/gneiss
WUD9-1050	76	78	gyd			WF	Lrs	+	Mgm			hbl-qz-bt				py	ws	0.1	wk weath-fr horn rich gneiss+tr wispy py
WUD9-1050	78	79	bk			F	Mgm					hbl-qz-bt							fr horn-qz-bt granulite/gneiss
WUD9-1051	0	1	orl			Csd													sand
WUD9-1051	1	3	or	-	brl		Csd	+	Ccl										sdyc clay
WUD9-1051	3	7	or	-	br	S	Lms	-	Lmn										ptly sil+ferr Lms-Lmn
WUD9-1051	7	10	brl			S	Lsu					qz							sap+mnr qz
WUD9-1051	10	18	br	-	pid	S	Lsu					qz							ferr sap+mnr qz+tr fest
WUD9-1051	18	22	br	-	ord	S	Lsu	+	Lmn			qz-fest							sap+mnr-com fest+mnr qz
WUD9-1051	22	28	or	-	brl	S	Lsu					qz							sap+mnr qz
WUD9-1051	28	42	oll	-	brl	S	Lsl	-	Msc	-	Mgn	qz-bt							sap+mnr qz+bt after sch/gneiss
WUD9-1051	42	46	brl	+	orl	M	Lsl	-	Mgn	-	Msc	qz-feld-bt							mod weath gneiss+bt sch bands mnrx
WUD9-1051	46	50	ol	+	orl	W	Lrs	-	Mgn	-	Msc	qz-feld-bt							wk weath gneiss+sch mnrx
WUD9-1051	50	55	ol	+	cr	W	Lrs	-	Mgn	-	Msc	qz-feld-bt							wk weath gneiss+sch mnrx
WUD9-1051	55	58	brl	-	orl	MS	Lsl					qz-bt							sap+mnr qz-bt
WUD9-1051	58	60	ol	+	cr	W	Lrs	-	Mgn			feld-qz-bt							wk weath gneiss mnrx
WUD9-1051	60	62	oll	+	cr	WF	Lrs	-	Mgn			feld-qz-cl-bt	cl		M				wk weath-fr cl alt gneiss tr-mnrx
WUD9-1051	62	64	brd	+	cr	FW	Mgn	-	Lrs			feld-qz-bt-cl	cl		W				wk weath+fr wk cl alt gneiss
WUD9-1051	64	66	gyl	+	re	W	Lrs	-	Mgn	-	Msc	feld-qz-bt-cl	cl		W				wk weath wk cl alt gneiss/sch mnrx
WUD9-1051	66	73	gy	+	brd	F	Mgn					feld-qz-bt-cl-gnt	cl		W				rel fr gneiss mnrx cl alt
WUD9-1052	0	7	orl			Csd													
WUD9-1052	7	8	brl	+	re		Csd	+	Ccl	+	Lmn								sdyc clay+mnr-com fest/lat
WUD9-1052	8	12	brl	+	or	S	Lms	-	Osi										sil+ptly ferr Lms
WUD9-1052	12	16	brl	+	or	S	Lsu	+	Lmn			fest-qz							sap/Lmn+mnr fest+qz
WUD9-1052	16	20	br	-	or	S	Lsu	+	Lmn										sap/Lmn+mnr fest+qz
WUD9-1052	20	30	or	-	br	S	Lsu					{qz-fest}							sap+tr-mnr qz+fest

Appendix 2 - Drill Hole logs

Hole_ID	From_Depth	To_Depth	Col1	Col_mix	Col2	Weath	Lith1	AndOr	Lith2	AndOr2	Lith3	Lith_min	Alt	Alt_style	Alt_int	Min	Min_style	Min_Perc	Comment
WUD9-1052	30	40	or	-	br	S	Lsu	-	Msc			qz-mica							sap+mnr weath sch+qz
WUD9-1052	40	52	or	-	br	S	Lsu					{qz-fest}							sap+tr-mnr fest+qz
WUD9-1052	52	58	brl	-	orl	S	Lsu					qz-fest							sap+mnr qz+fest
WUD9-1052	58	60	brl			S	Lsu					qz							sap+mnr qz
WUD9-1052	60	66	brl			S	Lsu	-	Lsl			qz-fest				fest	ag	3	sap+mnr qz+3% fest
WUD9-1052	66	74	brl	-	oll	S	Lsl					qz-fest				fest	ag	3	sap+mnr qz+3% fest
WUD9-1052	74	76	gyl			S	Lsl					qz				marc	rm-ag	2	sap+tr-mnr qz+marc
WUD9-1052	76	80	gy	-	grd	M	Lsl	-	Mse			qz-hem/gr-cl	cl		M	marc	rm	0.5	mod weath hem/graph msed+cl alt+mnr marc
WUD9-1052	80	82	gyd			FW	Lrs	+	Mse	-	Mfe	qz-hem-cl-bt-feld	cl		WM	py/marc	ws	0.3	wk weath-fr qz-hem msed+wk cl alt+mnr wispy py/marc
WUD9-1052	82	84	gyd			F	Mfe					hem-qz-cl-bt	cl		W	py	ws	0.5	fr hem rich msed+wk cl alt+mnr py
WUD9-1052	84	86	gyd			F	Mse					qz-bt-hem				py	ws	0.5	fr qz-bt-hem msed+mnr py
WUD9-1052	86	88	gyd			F	Mse					qz-bt-hem-hbl-gnt-cl	cl	MN	W	py	ws	0.1	fr qz-bt-hem-horn-gnt msed+mnr wk cl alt+tr py
WUD9-1053	0	2	orl				Csd												wk calc sand
WUD9-1053	2	4	cr				Csd	-	Oca										calc sand
WUD9-1053	4	6	orl				Csd												sand
WUD9-1053	6	8	orl				Csd	+	Ccl										sdyl clay
WUD9-1053	8	14	re	+	orl	S	Lmn	-	Osi										ptly sil Lmn
WUD9-1053	14	18	brl			S	Lsu					qz							sap+mnr qz
WUD9-1053	18	20	br	-	or	S	Lsu					qz-fest							ferr sap+mnr fest+qz
WUD9-1053	20	24	cr	-	brl	S	Lpa	-	Lsu			qz							Lpa+mnr qz
WUD9-1053	24	26	brl			S	Lsu					qz							sap+mnr qz
WUD9-1053	26	30	cr	-	brl	S	Lpa	-	Lsu			qz							Lpa+mnr qz
WUD9-1053	30	36	brl			S	Lsu					qz							sap+mnr qz
WUD9-1053	36	40	pil	+	orl	S	Lsu					qz							sap+mnr qz
WUD9-1053	40	46	brl	-	cr	S	Lsu					qz							sap+mnr qz
WUD9-1053	46	48	brl	-	cr	S	Lsu					qz							sap+mnr qz+tr fest
WUD9-1053	48	52	brl	-	br	S	Lsu					qz							sap+com qz after gneiss/qzte
WUD9-1053	52	56	brl	-	cr	S	Lsu	-	Lsl			qz							sap+mnr qz
WUD9-1053	56	60	brl	-	oll	SM	Lsl	-	Msc			mica-qz							sap+com weath sch+mnr qz
WUD9-1053	60	66	brl	-	khl	S	Lsl	-	Msc			qz-mica							sap+mnr qz+weath sch
WUD9-1053	66	73	brl			S	Lsl	-	Mst	-	Mse	qz							sap+com qz after msed/qzte
WUD9-1053	73	78	gyd			WM	Lrs	-	Mse			qz-bt-cl	cl		W				wk-mod weath fgr msed
WUD9-1053	78	82	bk			F	Mse	-	Mfe			qz-hem-cl-bt-gnt	cl		WM	py-marc	ds-rm	0.3	fr qz-hem msed wk cl alt+mnr py
WUD9-1053	82	85	bk	+	wh	F	Mfe	-	Mse			qz-hem-cl-bt-gnt-feld	cl		W	py	ds-ws	0.2	fr hem msed+tr-mnr py

APPENDIX 3

Drill Hole Assay Results

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleID	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1010	E46697	0	6	orig	Y		538.0/0502312		-1	-2	13	-0.5	4700.00	16.00	3.00		26.00	5.00
WUD9-1010	E46698	6	12	orig	Y		538.0/0502312		-1	-2	11	-0.5	2500.00	3.00	17.00		10.00	2.00
WUD9-1010	E46699	12	18	orig	Y		538.0/0502312		2	3	10	-0.5	2600.00	15.00	15.00		20.00	3.00
WUD9-1010	E46700	18	18	STD	N	5pa=95ppb	538.0/0502312		95	45	19	-0.5	33000.00	45.00	16.00		51.00	12.00
WUD9-1010	E46701	18	24	orig	Y		538.0/0502312		-1	3	12	-0.5	2800.00	15.00	14.00		19.00	4.00
WUD9-1010	E46702	24	30	orig	Y		538.0/0502312		-1	75	66	-0.5	14500.00	22.00	25.00		23.00	6.00
WUD9-1010	E46703	30	36	orig	Y		538.0/0502312		-1	73	39	-0.5	25300.00	18.00	11.00		23.00	5.00
WUD9-1010	E46704	36	42	orig	Y		538.0/0502312		1	34	27	-0.5	15300.00	23.00	11.00		20.00	3.00
WUD9-1010	E46705	42	48	orig	Y		538.0/0502312		4	39	29	-0.5	11200.00	26.00	21.00		19.00	3.00
WUD9-1010	E46706	48	54	orig	Y		538.0/0502312		6	52	55	-0.5	9900.00	13.00	16.00		25.00	5.00
WUD9-1010	E46707	54	60	orig	Y		538.0/0502312		4	63	141	0.8	23900.00	18.00	10.00		34.00	7.00
WUD9-1010	E46708	60	66	orig	Y		538.0/0502312		20	22	244	0.9	21700.00	36.00	11.00		96.00	16.00
WUD9-1010	E46709	66	72	orig	Y		538.0/0502312		4	18	228	-0.5	31800.00	80.00	11.00		212.00	44.00
WUD9-1010	E46710	72	78	orig	Y		538.0/0502312		2	11	196	-0.5	38800.00	120.00	11.00		231.00	67.00
WUD9-1010	E46711	78	84	orig	Y		538.0/0502312		2	22	92	-0.5	39300.00	130.00	10.00		262.00	81.00
WUD9-1010	E46712	84	90	orig	Y		538.0/0502312		2	16	81	-0.5	27700.00	118.00	10.00		216.00	61.00
WUD9-1010	E46713	90	96	orig	Y		538.0/0502312	sl damp fr 92m smaller samps	2	26	57	-0.5	31200.00	140.00	10.00		249.00	64.00
WUD9-1010	E46714	96	102	orig	Y	E46715	538.0/0502312	sl damp fr 92m smaller samps	2	13	34	-0.5	24000.00	105.00	11.00		222.00	41.00
WUD9-1010	E46715	96	102	DUP	N	E46714	538.0/0502312	sl damp fr 92m smaller samps	2	13	32	-0.5	23000.00	106.00	11.00		218.00	40.00
WUD9-1011	E46716	0	6	orig	Y		538.0/0502312		1	-2	50	-0.5	8600.00	12.00	4.00		59.00	11.00
WUD9-1011	E46717	6	12	orig	Y		538.0/0502312		-1	-2	9	-0.5	3600.00	17.00	3.00		30.00	3.00
WUD9-1011	E46718	12	18	orig	Y		538.0/0502312		-1	-2	16	-0.5	5000.00	9.00	14.00		40.00	5.00
WUD9-1011	E46719	18	24	orig	Y		538.0/0502312		-1	-2	10	-0.5	2600.00	5.00	21.00		22.00	2.00
WUD9-1011	E46720	24	30	orig	Y		538.0/0502312		-1	40	26	-0.5	6400.00	7.00	68.00		30.00	6.00
WUD9-1011	E46721	30	36	orig	Y		538.0/0502312		-1	50	37	-0.5	12600.00	6.00	22.00		30.00	4.00
WUD9-1011	E46722	36	42	orig	Y		538.0/0502312		4	27	65	-0.5	14200.00	30.00	27.00		39.00	5.00
WUD9-1011	E46723	42	48	orig	Y		538.0/0502312		4	30	35	-0.5	17800.00	9.00	27.00		40.00	4.00
WUD9-1011	E46724	48	54	orig	Y		538.0/0502312		26	18	41	3.6	13700.00	7.00	22.00		45.00	6.00
WUD9-1011	E46725	54	60	orig	Y		538.0/0502312		12	9	39	0.9	10200.00	9.00	19.00		40.00	3.00
WUD9-1011	E46726	60	66	orig	Y		538.0/0502312		6	10	43	-0.5	9100.00	11.00	17.00		53.00	12.00
WUD9-1011	E46727	66	72	orig	Y		538.0/0502312		6	11	73	-0.5	10500.00	13.00	21.00		58.00	12.00
WUD9-1011	E46728	72	78	orig	Y		538.0/0502312		2	10	938	0.8	7600.00	15.00	8.00		49.00	26.00
WUD9-1011	E46729	78	84	orig	Y		538.0/0502312		4	8	942	-0.5	11600.00	21.00	13.00		53.00	23.00
WUD9-1011	E46730	84	90	orig	Y		538.0/0502312		2	13	156	-0.5	22800.00	84.00	12.00		155.00	37.00
WUD9-1011	E46731	90	96	orig	Y		538.0/0502312		2	18	51	-0.5	41500.00	176.00	16.00		376.00	68.00
WUD9-1011	E46732	96	102	orig	Y		538.0/0502312		2	14	49	-0.5	30700.00	111.00	9.00		304.00	55.00
WUD9-1012	E46733	0	6	orig	Y		538.0/0502312		1	-2	35	-0.5	8200.00	29.00	3.00		62.00	9.00
WUD9-1012	E46734	6	12	orig	Y		538.0/0502312		-1	-2	20	-0.5	6700.00	9.00	5.00		58.00	6.00
WUD9-1012	E46735	12	18	orig	Y		538.0/0502312		-1	-2	11	-0.5	3500.00	12.00	11.00		32.00	3.00
WUD9-1012	E46736	18	24	orig	Y		538.0/0502312		-1	9	15	-0.5	5300.00	8.00	45.00		36.00	6.00
WUD9-1012	E46737	24	30	orig	Y		538.0/0502312		-1	93	118	-0.5	18600.00	27.00	46.00		35.00	12.00
WUD9-1012	E46738	30	36	orig	Y		538.0/0502312		-1	37	31	-0.5	17000.00	9.00	19.00		41.00	5.00
WUD9-1012	E46739	36	42	orig	Y		538.0/0502312		1	18	26	-0.5	11500.00	24.00	24.00		39.00	6.00
WUD9-1012	E46740	42	48	orig	Y		538.0/0502312		9	22	69	-0.5	26900.00	26.00	11.00		42.00	11.00
WUD9-1012	E46741	48	54	orig	Y		538.0/0502312		3	33	149	0.6	33700.00	55.00	8.00		98.00	28.00
WUD9-1012	E46742	54	60	orig	Y		538.0/0502312		3	45	194	-0.5	41200.00	150.00	11.00		270.00	61.00
WUD9-1012	E46743	60	66	orig	Y		538.0/0502312		5	52	225	-0.5	54600.00	119.00	22.00		347.00	73.00
WUD9-1012	E46744	66	72	orig	Y		538.0/0502312		2	22	84	-0.5	46800.00	278.00	48.00		486.00	113.00
WUD9-1012	E46745	72	78	orig	Y		538.0/0502312		3	28	74	-0.5	48200.00	215.00	22.00		392.00	105.00
WUD9-1012	E46746	78	84	orig	Y		538.0/0502312		1	29	74	-0.5	46000.00	194.00	21.00		409.00	97.00
WUD9-1012	E46747	84	90	orig	Y		538.0/0502312		2	32	69	-0.5	41000.00	142.00	17.00		332.00	63.00
WUD9-1012	E46751	90	96	DUP	N	E46748	538.0/0502312		2	34	64	-0.5	35400.00	139.00	18.00		297.00	60.00
WUD9-1012	E46748	90	96	orig	Y	E46751	538.0/0502312	samps becoming damp+50% smaller from 93m	2	32	78	-0.5	38700.00	132.00	19.00		329.00	62.00
WUD9-1012	E46749	96	102	orig	Y		538.0/0502312	wet from 98m incr mod contam	2	24	66	-0.5	38800.00	168.00	19.00		362.00	72.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleId	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1012	E46750	102	102	STD	N	4pa	538.0/0502312		44	50	91	-0.5	49100.00	1968.00	75.00		323.00	176.00
WUD9-1013	E46752	0	6	orig	Y		538.0/0502312		1	3	18	-0.5	8500.00	29.00	6.00		53.00	11.00
WUD9-1013	E46753	6	12	orig	Y		538.0/0502312		-1	-2	11	-0.5	4300.00	20.00	3.00		24.00	5.00
WUD9-1013	E46754	12	18	orig	Y		538.0/0502312		-1	3	14	-0.5	5400.00	13.00	4.00		39.00	6.00
WUD9-1013	E46755	18	24	orig	Y		538.0/0502312		-1	-2	9	-0.5	3400.00	14.00	3.00		25.00	5.00
WUD9-1013	E46756	24	30	orig	Y		538.0/0502312		-1	-2	11	-0.5	4200.00	14.00	6.00		32.00	6.00
WUD9-1013	E46757	30	36	orig	Y		538.0/0502312		-1	-2	10	-0.5	3900.00	14.00	8.00		29.00	6.00
WUD9-1013	E46758	36	42	orig	Y		538.0/0502312		-1	3	13	-0.5	5100.00	14.00	6.00		38.00	6.00
WUD9-1013	E46759	42	48	orig	Y		538.0/0502312		-1	7	12	-0.5	6500.00	9.00	6.00		33.00	5.00
WUD9-1013	E46760	48	54	orig	Y		538.0/0502312		-1	19	21	-0.5	10900.00	10.00	55.00		42.00	7.00
WUD9-1013	E46761	54	60	orig	Y		538.0/0502312		2	99	42	-0.5	18300.00	13.00	64.00		44.00	8.00
WUD9-1013	E46762	60	66	orig	Y		538.0/0502312		3	21	29	1	13500.00	14.00	31.00		38.00	8.00
WUD9-1013	E46763	66	72	orig	Y		538.0/0502312		2	11	23	1.6	9900.00	19.00	20.00		42.00	10.00
WUD9-1013	E46764	72	78	orig	Y		538.0/0502312	sl damp	2	12	38	-0.5	18300.00	61.00	17.00		110.00	24.00
WUD9-1013	E46765	78	84	orig	Y		538.0/0502312	sl damp	2	-2	35	-0.5	30600.00	150.00	15.00		344.00	54.00
WUD9-1013	E46766	84	90	orig	Y		538.0/0502312	sl damp	3	4	53	-0.5	41300.00	136.00	21.00		386.00	64.00
WUD9-1013	E46767	90	96	orig	Y		538.0/0502312	sl damp	4	14	45	-0.5	44800.00	108.00	22.00		360.00	64.00
WUD9-1013	E46768	96	102	orig	Y		538.0/0502312	sl damp	1	15	31	-0.5	31000.00	85.00	12.00		215.00	49.00
WUD9-1013	E46791	102	103	orig	Y		538.0/0502312	sl damp-sample missed	-1	-2	29	-0.5	50800.00	106.00	14.00		442.00	78.00
WUD9-1014	E46769	0	6	orig	Y		538.0/0502312		1	5	26	-0.5	7100.00	10.00	5.00		42.00	7.00
WUD9-1014	E46770	6	12	orig	Y		538.0/0502312		-1	4	14	-0.5	5400.00	7.00	5.00		37.00	5.00
WUD9-1014	E46771	12	18	orig	Y		538.0/0502312		2	3	11	-0.5	3800.00	8.00	11.00		33.00	4.00
WUD9-1014	E46772	18	24	orig	Y		538.0/0502312		-1	3	14	-0.5	4900.00	6.00	8.00		38.00	5.00
WUD9-1014	E46773	24	30	orig	Y		538.0/0502312		3	4	11	-0.5	4400.00	6.00	19.00		30.00	3.00
WUD9-1014	E46774	30	36	orig	Y		538.0/0502312		-1	20	25	-0.5	6900.00	7.00	25.00		31.00	4.00
WUD9-1014	E46775	36	42	orig	Y		538.0/0502312		1	21	41	-0.5	12200.00	11.00	9.00		27.00	6.00
WUD9-1014	E46776	42	48	orig	Y		538.0/0502312		3	26	60	-0.5	32900.00	18.00	13.00		33.00	5.00
WUD9-1014	E46777	48	54	orig	Y		538.0/0502312		7	22	43	1.1	8800.00	19.00	12.00		29.00	9.00
WUD9-1014	E46778	54	60	orig	Y		538.0/0502312		5	24	27	-0.5	8700.00	18.00	21.00		35.00	11.00
WUD9-1014	E46779	60	66	orig	Y		538.0/0502312		8	45	23	-0.5	9700.00	18.00	26.00		30.00	10.00
WUD9-1014	E46780	66	72	orig	Y		538.0/0502312		5	42	55	-0.5	14800.00	28.00	35.00		38.00	38.00
WUD9-1014	E46781	72	78	orig	Y		538.0/0502312		3	32	53	-0.5	34800.00	105.00	29.00		38.00	158.00
WUD9-1014	E46782	78	84	orig	Y		538.0/0502312		3	50	40	-0.5	30800.00	136.00	17.00		238.00	74.00
WUD9-1014	E46783	84	90	orig	Y		538.0/0502312	sl damp fr 84m	2	9	47	-0.5	42200.00	139.00	21.00		443.00	65.00
WUD9-1014	E46784	90	96	orig	Y		538.0/0502312	sl damp	2	10	44	-0.5	45200.00	120.00	16.00		499.00	67.00
WUD9-1014	E46785	96	102	orig	Y		538.0/0502312	sl damp	3	8	45	-0.5	36900.00	116.00	12.00		382.00	60.00
WUD9-1014	E46786	102	108	orig	Y		538.0/0502312	sl damp	2	6	29	-0.5	39000.00	112.00	12.00		422.00	54.00
WUD9-1014	E46787	108	114	orig	Y		538.0/0502312	sl damp	2	8	40	-0.5	40900.00	108.00	14.00		386.00	53.00
WUD9-1014	E46788	114	120	orig	Y		538.0/0502312	sl damp	1	8	33	-0.5	33000.00	102.00	12.00		328.00	43.00
WUD9-1014	E46790	120	121	DUP	N	E46789	538.0/0502312	damp+small	1	10	35	-0.5	33500.00	111.00	13.00		308.00	47.00
WUD9-1014	E46789	120	121	orig	Y	E46790	538.0/0502312	damp+small	2	13	39	-0.5	35600.00	108.00	14.00		335.00	47.00
WUD9-1015	E46792	0	6	orig	Y		538.0/0502312		1	3	55	-0.5	9600.00	61.00	4.00		83.00	13.00
WUD9-1015	E46793	6	12	orig	Y		538.0/0502312		-1	2	15	-0.5	4500.00	13.00	3.00		38.00	4.00
WUD9-1015	E46794	12	18	orig	Y		538.0/0502312		-1	2	19	-0.5	6500.00	17.00	9.00		56.00	7.00
WUD9-1015	E46795	18	24	orig	Y		538.0/0502312		-1	4	19	-0.5	4400.00	10.00	11.00		35.00	5.00
WUD9-1015	E46796	24	30	orig	Y		538.0/0502312		-1	35	34	-0.5	9500.00	8.00	13.00		37.00	5.00
WUD9-1015	E46797	30	36	orig	Y		538.0/0502313		-1	55	25	-0.5	10800.00	8.00	4.00		12.00	3.00
WUD9-1015	E46798	36	42	orig	Y		538.0/0502313		1	72	38	-0.5	11800.00	7.00	20.00		9.00	2.00
WUD9-1015	E46799	42	48	orig	Y		538.0/0502313		-1	8	14	-0.5	5100.00	6.00	12.00		7.00	1.00
WUD9-1015	E46800	48	48	STD	N	4pa	538.0/0502313		36	38	67	-0.5	38900.00	1830.00	63.00		254.00	148.00
WUD9-1015	E46801	48	54	orig	Y		538.0/0502313		1	14	16	-0.5	7600.00	11.00	22.00		11.00	4.00
WUD9-1015	E46802	54	60	orig	Y		538.0/0502313		4	17	23	0.9	8100.00	9.00	23.00		16.00	15.00
WUD9-1015	E46803	60	66	orig	Y		538.0/0502313		-1	8	60	0.6	20200.00	62.00	16.00		91.00	36.00
WUD9-1015	E46804	66	72	orig	Y		538.0/0502313		-1	15	103	-0.5	35700.00	130.00	20.00		245.00	52.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleId	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1015	E46805	72	78 orig	Y			538.0/0502313		-1	28	39	-0.5	37600.00	175.00	29.00		371.00	88.00
WUD9-1015	E46806	78	84 orig	Y			538.0/0502313	sl damp fr 74m	-1	14	41	-0.5	38600.00	194.00	26.00		365.00	90.00
WUD9-1015	E46807	84	90 orig	Y			538.0/0502313	sl damp	-1	11	36	-0.5	31400.00	126.00	12.00		231.00	61.00
WUD9-1015	E46808	90	96 orig	Y			538.0/0502313	damp fr 92m	2	14	44	-0.5	42300.00	135.00	11.00		286.00	71.00
WUD9-1015	E46809	96	97 orig	Y			538.0/0502313	mnr-mod contam	1	8	60	-0.5	49200.00	212.00	23.00		337.00	118.00
WUD9-1016	E46810	0	6 orig	Y			538.0/0502313		-1	-2	7	-0.5	4400.00	26.00	3.00		33.00	8.00
WUD9-1016	E46811	6	12 orig	Y			538.0/0502313		-1	-2	6	-0.5	3700.00	17.00	2.00		26.00	7.00
WUD9-1016	E46812	12	18 orig	Y			538.0/0502313		-1	-2	6	-0.5	1700.00	9.00	10.00		14.00	5.00
WUD9-1016	E46813	18	24 orig	Y			538.0/0502313		-1	-2	7	-0.5	2200.00	11.00	15.00		22.00	6.00
WUD9-1016	E46814	24	30 orig	Y			538.0/0502313		-1	-2	7	-0.5	1900.00	10.00	5.00		14.00	5.00
WUD9-1016	E46815	30	36 orig	Y			538.0/0502313		-1	-2	7	-0.5	3800.00	8.00	17.00		14.00	3.00
WUD9-1016	E46816	36	42 orig	Y			538.0/0502313		-1	-2	6	-0.5	4300.00	14.00	14.00		16.00	3.00
WUD9-1016	E46817	42	48 orig	Y			538.0/0502313		-1	-2	5	-0.5	5600.00	9.00	13.00		12.00	2.00
WUD9-1016	E46818	48	54 orig	Y			538.0/0502313		-1	3	4	-0.5	4700.00	8.00	11.00		7.00	3.00
WUD9-1016	E46819	54	60 orig	Y			538.0/0502313		-1	3	7	-0.5	5600.00	11.00	11.00		11.00	4.00
WUD9-1016	E46820	60	66 orig	Y			538.0/0502313		-1	14	14	-0.5	7400.00	22.00	8.00		26.00	6.00
WUD9-1016	E46821	66	72 orig	Y			538.0/0502313		3	13	55	-0.5	30900.00	77.00	14.00		204.00	27.00
WUD9-1016	E46822	72	78 orig	Y			538.0/0502313		4	13	68	-0.5	32300.00	98.00	20.00		213.00	39.00
WUD9-1016	E46823	78	84 orig	Y			538.0/0502313		1	15	74	-0.5	33300.00	94.00	15.00		190.00	28.00
WUD9-1016	E46824	84	90 orig	Y			538.0/0502313		2	9	47	-0.5	32300.00	98.00	17.00		293.00	30.00
WUD9-1016	E46825	90	96 orig	Y			538.0/0502313		2	6	93	-0.5	28100.00	78.00	10.00		197.00	36.00
WUD9-1016	E46827	96	97 DUP	N		E46826	538.0/0502313		3.5	28.5	83	-0.5	27700.00	139.00	14.00		212.00	84.00
WUD9-1016	E46826	96	97 orig	Y		E46827	538.0/0502313		-1	14	84	-0.5	26100.00	80.00	10.00		157.00	48.00
WUD9-1017	E46828	0	6 orig	Y			538.0/0502313		-1	-2	18	-0.5	4200.00	13.00	2.00		33.00	7.00
WUD9-1017	E46829	6	12 orig	Y			538.0/0502313		2	-2	9	-0.5	2900.00	13.00	9.00		23.00	5.00
WUD9-1017	E46830	12	18 orig	Y			538.0/0502313		1	-2	6	-0.5	1500.00	6.00	36.00		14.00	3.00
WUD9-1017	E46831	18	24 orig	Y			538.0/0502313		-1	5	8	-0.5	2000.00	5.00	6.00		10.00	3.00
WUD9-1017	E46832	24	30 orig	Y			538.0/0502313		-1	11	15	-0.5	4600.00	6.00	18.00		13.00	3.00
WUD9-1017	E46833	30	36 orig	Y			538.0/0502313		-1	13	19	-0.5	5100.00	10.00	21.00		18.00	3.00
WUD9-1017	E46834	36	42 orig	Y			538.0/0502313		-1	11	13	-0.5	4200.00	10.00	7.00		10.00	4.00
WUD9-1017	E46835	42	48 orig	Y			538.0/0502313		-1	30	36	-0.5	15800.00	46.00	28.00		61.00	21.00
WUD9-1017	E46836	48	54 orig	Y			538.0/0502313		4	24	62	-0.5	35500.00	131.00	38.00		206.00	61.00
WUD9-1017	E46837	54	60 orig	Y			538.0/0502313		-1	34	214	-0.5	28800.00	45.00	15.00		151.00	70.00
WUD9-1017	E46838	60	66 orig	Y			538.0/0502313		-1	15	40	-0.5	5500.00	108.00	14.00		15.00	57.00
WUD9-1017	E46839	66	72 orig	Y			538.0/0502313		1	94	37	-0.5	21400.00	78.00	23.00		37.00	182.00
WUD9-1017	E46840	72	78 orig	Y			538.0/0502313	sl damp fr 76m	3	166	55	-0.5	11300.00	102.00	23.00		36.00	320.00
WUD9-1017	E46841	78	84 orig	Y			538.0/0502313	sl damp	5	80	46	-0.5	12400.00	86.00	26.00		24.00	125.00
WUD9-1017	E46842	84	90 orig	Y			538.0/0502313	sl damp	5	27	56	-0.5	8200.00	323.00	47.00		31.00	121.00
WUD9-1017	E46843	90	96 orig	Y			538.0/0502313	sl damp	4	16	47	-0.5	8700.00	166.00	40.00		36.00	114.00
WUD9-1017	E46844	96	102 orig	Y			538.0/0502313	sl damp	11	22	53	-0.5	27000.00	168.00	24.00		258.00	86.00
WUD9-1017	E46845	102	108 orig	Y			538.0/0502313	sl damp	7	39	35	-0.5	34300.00	189.00	19.00		306.00	72.00
WUD9-1017	E46846	108	110 orig	Y			538.0/0502313	sl damp	4	36	36	-0.5	29400.00	110.00	17.00		289.00	63.00
WUD9-1017	E46847	110	111 orig	Y			538.0/0502313	wet	4	26	32	-0.5	21400.00	106.00	15.00		205.00	60.00
WUD9-1018	E46848	0	6 orig	Y			538.0/0502313		1	-2	22	-0.5	4900.00	34.00	3.00		24.00	8.00
WUD9-1018	E46849	6	12 orig	Y			538.0/0502313		-1	-2	8	-0.5	2700.00	14.00	-2.00		23.00	3.00
WUD9-1018	E46850	12	12 STD	N		4pa	538.0/0502313		38	42	80	-0.5	45400.00	1845.00	73.00		298.00	178.00
WUD9-1018	E46851	12	18 orig	Y			538.0/0502313		-1	-2	6	-0.5	2000.00	23.00	-2.00		20.00	3.00
WUD9-1018	E46852	18	24 orig	Y			538.0/0502313		-1	-2	9	-0.5	2800.00	22.00	4.00		27.00	4.00
WUD9-1018	E46853	24	30 orig	Y			538.0/0502313		-1	-2	12	-0.5	3200.00	13.00	11.00		18.00	3.00
WUD9-1018	E46854	30	36 orig	Y			538.0/0502313		-1	-2	18	-0.5	3000.00	9.00	4.00		20.00	3.00
WUD9-1018	E46855	36	42 orig	Y			538.0/0502313		4	13	24	-0.5	4300.00	13.00	29.00		11.00	5.00
WUD9-1018	E46856	42	48 orig	Y			538.0/0502313		37	7	22	-0.5	6300.00	6.00	26.00		7.00	4.00
WUD9-1018	E46857	48	54 orig	Y			538.0/0502313		3	11	21	-0.5	7500.00	6.00	16.00		5.00	3.00
WUD9-1018	E46858	54	60 orig	Y			538.0/0502313		2	11	31	-0.5	9300.00	10.00	7.00		7.00	5.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleID	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1018	E46859	60	66	orig	Y		538.0/0502313		4	5	10	-0.5	4300.00	11.00	23.00		7.00	3.00
WUD9-1018	E46860	66	72	orig	Y		538.0/0502313	sl damp fr 69m	3	6	94	0.7	10500.00	82.00	23.00		17.00	49.00
WUD9-1018	E46861	72	78	orig	Y		538.0/0502313	sl damp	3	3	37	-0.5	8900.00	100.00	22.00		56.00	51.00
WUD9-1018	E46862	78	84	orig	Y		538.0/0502313	sl damp	1	-2	16	-0.5	20200.00	89.00	10.00		161.00	19.00
WUD9-1018	E46863	84	90	orig	Y		538.0/0502313	sl damp	-1	-2	16	-0.5	38900.00	114.00	11.00		326.00	39.00
WUD9-1018	E46864	90	96	orig	Y		538.0/0502313	sl damp	1	-2	11	-0.5	22800.00	75.00	10.00		222.00	32.00
WUD9-1018	E46865	96	102	orig	Y		538.0/0502313	sl damp	1	-2	15	-0.5	23600.00	57.00	8.00		269.00	31.00
WUD9-1018	E46866	102	108	orig	Y		538.0/0502313	damp	2	6	21	-0.5	28500.00	73.00	10.00		267.00	41.00
WUD9-1018	E46867	108	109	orig	Y	E46868	538.0/0502313	damp	3	6	16	-0.5	17700.00	48.00	6.00		163.00	28.00
WUD9-1018	E46868	108	109	DUP	N	E46867	538.0/0502313	damp	3	18	24	-0.5	26500.00	74.00	10.00		242.00	43.00
WUD9-1019	E46869	0	6	orig	Y		538.0/0502313		-1	4	14	-0.5	5600.00	17.00	4.00		31.00	7.00
WUD9-1019	E46870	6	12	orig	Y		538.0/0502313		-1	2	6	-0.5	2600.00	9.00	3.00		21.00	4.00
WUD9-1019	E46871	12	18	orig	Y		538.0/0502313		-1	2	5	-0.5	1600.00	19.00	7.00		14.00	2.00
WUD9-1019	E46872	18	24	orig	Y		538.0/0502313		-1	3	7	-0.5	2200.00	17.00	25.00		19.00	3.00
WUD9-1019	E46873	24	30	orig	Y		538.0/0502313		-1	-2	4	-0.5	1700.00	16.00	7.00		10.00	2.00
WUD9-1019	E46874	30	36	orig	Y		538.0/0502313		-1	5	5	-0.5	4300.00	22.00	35.00		12.00	2.00
WUD9-1019	E46875	36	42	orig	Y		538.0/0502313		-1	8	7	-0.5	4100.00	19.00	56.00		12.00	3.00
WUD9-1019	E46876	42	48	orig	Y		538.0/0502313		-1	4	7	-0.5	2200.00	14.00	19.00		10.00	4.00
WUD9-1019	E46877	48	54	orig	Y		538.0/0502313		-1	13	10	-0.5	4500.00	14.00	10.00		9.00	4.00
WUD9-1019	E46878	54	60	orig	Y		538.0/0502313		-1	21	12	-0.5	5300.00	20.00	32.00		15.00	6.00
WUD9-1019	E46879	60	66	orig	Y		538.0/0502313		-1	28	21	-0.5	20300.00	47.00	22.00		121.00	14.00
WUD9-1019	E46880	66	72	orig	Y		538.0/0502313	sl damp fr 70m	2	15	31	-0.5	21000.00	60.00	23.00		116.00	15.00
WUD9-1019	E46881	72	78	orig	Y		538.0/0502313	sl damp	2	5	16	-0.5	26300.00	79.00	17.00		260.00	25.00
WUD9-1019	E46882	78	84	orig	Y		538.0/0502313	sl damp	-1	7	15	-0.5	19700.00	66.00	16.00		160.00	22.00
WUD9-1019	E46883	84	90	orig	Y		538.0/0502313	sl damp	2	39	82	-0.5	40900.00	213.00	41.00		605.00	57.00
WUD9-1019	E46884	90	96	orig	Y		538.0/0502313	sl damp	2	25	82	-0.5	43400.00	262.00	51.00		603.00	58.00
WUD9-1019	E46885	96	102	orig	Y		538.0/0502313	damp	2	24	50	-0.5	29700.00	223.00	27.00		479.00	38.00
WUD9-1019	E46886	102	103	orig	Y		538.0/0502313	sticky	1	23	40	-0.5	27000.00	138.00	29.00		438.00	35.00
WUD9-1020	E46887	0	6	orig	Y		538.0/0502313		-1	-2	12	-0.5	3600.00	17.00	2.00		29.00	6.00
WUD9-1020	E46888	6	12	orig	Y		538.0/0502313		-1	5	7	-0.5	3100.00	10.00	42.00		21.00	4.00
WUD9-1020	E46889	12	18	orig	Y		538.0/0502313		-1	-2	6	-0.5	1900.00	11.00	25.00		13.00	3.00
WUD9-1020	E46890	18	24	orig	Y		538.0/0502313		-1	5	10	-0.5	6500.00	8.00	23.00		19.00	3.00
WUD9-1020	E46891	24	30	orig	Y		538.0/0502313		-1	12	30	-0.5	12600.00	13.00	10.00		24.00	4.00
WUD9-1020	E46892	30	36	orig	Y		538.0/0502313		-1	20	63	-0.5	26500.00	42.00	13.00		89.00	9.00
WUD9-1020	E46893	36	42	orig	Y		538.0/0502313		-1	10	108	-0.5	36300.00	88.00	14.00		135.00	16.00
WUD9-1020	E46894	42	48	orig	Y		538.0/0502313		7	5	80	-0.5	28100.00	60.00	8.00		196.00	20.00
WUD9-1020	E46895	48	54	orig	Y		538.0/0502313		7	9	102	-0.5	39700.00	85.00	6.00		323.00	32.00
WUD9-1020	E46896	54	60	orig	Y		538.0/0502313		4	21	80	-0.5	37400.00	81.00	12.00		262.00	29.00
WUD9-1020	E46897	60	66	orig	Y		538.0/0502313		2	8	51	-0.5	38900.00	116.00	10.00		275.00	44.00
WUD9-1020	E46898	66	72	orig	Y		538.0/0502313		-1	11	65	-0.5	49700.00	122.00	9.00		381.00	55.00
WUD9-1020	E46899	72	78	orig	Y		538.0/0502313		1	21	148	-0.5	41800.00	166.00	9.00		331.00	94.00
WUD9-1020	E46901	78	84	orig	Y		538.0/0502313		-1	20	45	-0.5	38200.00	123.00	7.00		308.00	63.00
WUD9-1020	E46900	78	78	STD	N	5pa	538.0/0502313		61	30	13	-0.5	24100.00	34.00	11.00		39.00	10.00
WUD9-1020	E46903	84	85	DUP	N	E46902	538.0/0502313		1	8	36	-0.5	32800.00	138.00	8.00		195.00	79.00
WUD9-1020	E46902	84	85	orig	Y	E46903	538.0/0502313		1	11	42	-0.5	36700.00	153.00	9.00		217.00	89.00
WUD9-1021	E46904	0	6	orig	Y		538.0/0502313		-1	-2	25	-0.5	4300.00	18.00	-2.00		27.00	8.00
WUD9-1021	E46905	6	12	orig	Y		538.0/0502313		-1	-2	8	-0.5	4000.00	13.00	2.00		36.00	3.00
WUD9-1021	E46906	12	18	orig	Y		538.0/0502313		-1	-2	6	-0.5	2500.00	9.00	3.00		21.00	2.00
WUD9-1021	E46907	18	24	orig	Y		538.0/0502313		-1	4	10	-0.5	3300.00	5.00	20.00		22.00	2.00
WUD9-1021	E46908	24	30	orig	Y		538.0/0502313		-1	42	22	-0.5	10800.00	10.00	18.00		18.00	3.00
WUD9-1021	E46909	30	36	orig	Y		538.0/0502313		3	42	53	-0.5	15100.00	12.00	13.00		21.00	4.00
WUD9-1021	E46910	36	42	orig	Y		538.0/0502313		16	24	25	-0.5	6200.00	9.00	15.00		20.00	3.00
WUD9-1021	E46911	42	48	orig	Y		538.0/0502313		2	20	23	-0.5	5800.00	7.00	15.00		18.00	4.00
WUD9-1021	E46912	48	54	orig	Y		538.0/0502313		4	24	33	-0.5	14700.00	9.00	8.00		21.00	4.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleID	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1021	E46913	54	60	orig	Y		538.0/0502313		3	26	115	1.5	28500.00	22.00	16.00		29.00	13.00
WUD9-1021	E46914	60	66	orig	Y		538.0/0502313		3	56	337	-0.5	46500.00	83.00	17.00		149.00	32.00
WUD9-1021	E46915	66	72	orig	Y		538.0/0502313		-1	24	73	-0.5	40700.00	164.00	10.00		216.00	67.00
WUD9-1021	E46916	72	78	orig	Y		538.0/0502482		1	10	72	-0.5	39100.00	125.00	9.00		343.00	74.00
WUD9-1021	E46917	78	84	orig	Y		538.0/0502482		3	23	116	-0.5	33000.00	183.00	20.00		286.00	89.00
WUD9-1021	E46918	84	88	orig	Y		538.0/0502482		2	30	38	-0.5	26800.00	75.00	7.00		236.00	47.00
WUD9-1022	E46919	0	6	orig	Y		538.0/0502482		1	-2	12	-0.5	4300.00	19.00	5.00		45.00	6.00
WUD9-1022	E46920	6	12	orig	Y		538.0/0502482		-1	4	5	-0.5	2300.00	13.00	41.00		17.00	4.00
WUD9-1022	E46921	12	18	orig	Y		538.0/0502482		-1	-2	5	-0.5	1500.00	10.00	11.00		14.00	2.00
WUD9-1022	E46922	18	24	orig	Y		538.0/0502482		-1	2	5	-0.5	900.00	7.00	20.00		9.00	3.00
WUD9-1022	E46923	24	30	orig	Y		538.0/0502482		-1	6	7	-0.5	1200.00	14.00	33.00		9.00	3.00
WUD9-1022	E46924	30	36	orig	Y		538.0/0502482		-1	29	21	-0.5	4200.00	12.00	12.00		16.00	3.00
WUD9-1022	E46925	36	42	orig	Y		538.0/0502482		-1	76	29	-0.5	10300.00	9.00	12.00		9.00	2.00
WUD9-1022	E46926	42	48	orig	Y		538.0/0502482		-1	92	28	-0.5	8900.00	13.00	16.00		11.00	3.00
WUD9-1022	E46927	48	54	orig	Y		538.0/0502482		7	82	39	-0.5	10700.00	14.00	29.00		10.00	3.00
WUD9-1022	E46928	54	60	orig	Y		538.0/0502482		5	105	59	-0.5	15700.00	46.00	12.00		102.00	16.00
WUD9-1022	E46929	60	66	orig	Y		538.0/0502482		2	64	19	-0.5	6700.00	13.00	31.00		10.00	3.00
WUD9-1022	E46930	66	72	orig	Y		538.0/0502482		4	52	65	-0.5	29100.00	103.00	12.00		241.00	42.00
WUD9-1022	E46931	72	78	orig	Y		538.0/0502482		6	86	66	-0.5	34100.00	106.00	19.00		347.00	36.00
WUD9-1022	E46932	78	84	orig	Y		538.0/0502482		2	25	65	-0.5	25900.00	71.00	12.00		239.00	40.00
WUD9-1022	E46933	84	90	orig	Y		538.0/0502482		6	49	55	-0.5	28200.00	96.00	13.00		252.00	102.00
WUD9-1022	E46934	90	96	orig	Y		538.0/0502482		2	24	29	-0.5	24000.00	92.00	11.00		232.00	50.00
WUD9-1022	E46936	96	97	DUP	N	E46935	538.0/0502482		4	41	32	-0.5	22700.00	102.00	18.00		217.00	52.00
WUD9-1022	E46935	96	97	orig	Y	E46936	538.0/0502482		4	37	30	-0.5	21400.00	95.00	16.00		195.00	49.00
WUD9-1023	E46937	0	6	orig	Y		538.0/0502482		-1	3	7	-0.5	13500.00	33.00	3.00		48.00	8.00
WUD9-1023	E46938	6	12	orig	Y		538.0/0502482		-1	-2	5	-0.5	2400.00	9.00	6.00		26.00	5.00
WUD9-1023	E46939	12	18	orig	Y		538.0/0502482		-1	2	3	-0.5	2100.00	6.00	35.00		22.00	3.00
WUD9-1023	E46940	18	24	orig	Y		538.0/0502482		-1	2	4	-0.5	2300.00	4.00	21.00		17.00	2.00
WUD9-1023	E46941	24	30	orig	Y		538.0/0502482		-1	3	6	-0.5	2300.00	12.00	17.00		14.00	3.00
WUD9-1023	E46942	30	36	orig	Y		538.0/0502482		-1	3	73	-0.5	21900.00	57.00	14.00		77.00	23.00
WUD9-1023	E46943	36	42	orig	Y		538.0/0502482		-1	5	89	-0.5	48900.00	187.00	11.00		204.00	79.00
WUD9-1023	E46944	42	48	orig	Y		538.0/0502482		-1	5	58	-0.5	35300.00	144.00	6.00		153.00	69.00
WUD9-1023	E46945	48	54	orig	Y		538.0/0502482		15	4	52	-0.5	30200.00	104.00	6.00		188.00	61.00
WUD9-1023	E46946	54	58	orig	Y		538.0/0502482		30	7	47	-0.5	32700.00	103.00	7.00		295.00	82.00
WUD9-1024	E46947	0	6	orig	Y		538.0/0502482		-1	-2	5	-0.5	4600.00	29.00	5.00		28.00	6.00
WUD9-1024	E46948	6	12	orig	Y		538.0/0502482		-1	-2	4	-0.5	4000.00	14.00	5.00		25.00	4.00
WUD9-1024	E46949	12	18	orig	Y		538.0/0502482		-1	-2	4	-0.5	2200.00	14.00	3.00		22.00	5.00
WUD9-1024	E46950	18	18	STD	N	4pa	538.0/0502482		39	58	95	-0.5	49500.00	2043.00	85.00		341.00	222.00
WUD9-1024	E46951	18	24	orig	Y		538.0/0502482		-1	3	7	-0.5	2800.00	45.00	5.00		28.00	8.00
WUD9-1024	E46952	24	30	orig	Y		538.0/0502482		-1	2	5	-0.5	1300.00	14.00	5.00		22.00	5.00
WUD9-1024	E46953	30	36	orig	Y		538.0/0502482		-1	-2	5	-0.5	900.00	17.00	10.00		15.00	5.00
WUD9-1024	E46954	36	42	orig	Y		538.0/0502482		-1	2	5	-0.5	1300.00	13.00	25.00		17.00	5.00
WUD9-1024	E46955	42	48	orig	Y		538.0/0502482		-1	3	9	-0.5	2200.00	12.00	12.00		18.00	4.00
WUD9-1024	E46956	48	54	orig	Y		538.0/0502482		-1	10	36	-0.5	7400.00	18.00	8.00		21.00	3.00
WUD9-1024	E46957	54	60	orig	Y		538.0/0502482		-1	14	88	-0.5	19500.00	39.00	16.00		46.00	11.00
WUD9-1024	E46958	60	66	orig	Y		538.0/0502482		5	9	107	-0.5	30700.00	112.00	18.00		176.00	48.00
WUD9-1024	E46959	66	72	orig	Y		538.0/0502482		4	14	56	-0.5	30500.00	276.00	9.00		241.00	100.00
WUD9-1024	E46960	72	78	orig	Y		538.0/0502482		2	11	46	-0.5	34400.00	200.00	8.00		291.00	54.00
WUD9-1024	E46961	78	84	orig	Y		538.0/0502482		2	38	35	-0.5	35200.00	122.00	16.00		395.00	76.00
WUD9-1024	E46962	84	90	orig	Y		538.0/0502482		3	21	36	-0.5	31700.00	183.00	15.00		484.00	112.00
WUD9-1024	E46963	90	94	orig	Y	E46964	538.0/0502482		1	10	29	-0.5	22600.00	107.00	12.00		276.00	44.00
WUD9-1024	E46964	90	94	DUP	N	E46963	538.0/0502482		1	10	27	-0.5	21500.00	101.00	11.00		264.00	41.00
WUD9-1025	E46965	0	6	orig	Y		538.0/0502482		-1	-2	10	-0.5	5400.00	23.00	-2.00		38.00	7.00
WUD9-1025	E46966	6	12	orig	Y		538.0/0502482		-1	-2	5	-0.5	3100.00	11.00	3.00		22.00	3.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleId	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1025	E46967	12	18	orig	Y		538.0/0502482		-1	-2	5	-0.5	1900.00	14.00	5.00		15.00	3.00
WUD9-1025	E46968	18	24	orig	Y		538.0/0502482		-1	-2	6	-0.5	2100.00	24.00	6.00		16.00	3.00
WUD9-1025	E46969	24	30	orig	Y		538.0/0502482		-1	-2	7	-0.5	1400.00	13.00	6.00		11.00	4.00
WUD9-1025	E46970	30	36	orig	Y		538.0/0502482		-1	2	12	-0.5	1800.00	20.00	26.00		10.00	4.00
WUD9-1025	E46971	36	42	orig	Y		538.0/0502482		-1	26	17	-0.5	3100.00	11.00	170.00		10.00	5.00
WUD9-1025	E46972	42	48	orig	Y		538.0/0502482		2	118	50	-0.5	9700.00	14.00	16.00		15.00	4.00
WUD9-1025	E46973	48	54	orig	Y		538.0/0502482		43	126	33	2.6	9800.00	12.00	15.00		18.00	4.00
WUD9-1025	E46974	54	60	orig	Y		538.0/0502482		22	53	117	0.9	15400.00	26.00	42.00		83.00	11.00
WUD9-1025	E46975	60	66	orig	Y		538.0/0502482		49	8	100	-0.5	34700.00	87.00	15.00		406.00	30.00
WUD9-1025	E46976	66	72	orig	Y		538.0/0502482		6	7	85	-0.5	32600.00	80.00	8.00		345.00	29.00
WUD9-1025	E46977	72	78	orig	Y		538.0/0502482		5	9	89	-0.5	30700.00	80.00	9.00		306.00	27.00
WUD9-1025	E46978	78	84	orig	Y		538.0/0502482		7	18	81	-0.5	23200.00	76.00	9.00		292.00	38.00
WUD9-1025	E46979	84	90	orig	Y		538.0/0502482		3	11	56	-0.5	24000.00	63.00	7.00		244.00	31.00
WUD9-1025	E46980	90	94	orig	Y		538.0/0502482	becoming damp	4	17	183	-0.5	16100.00	54.00	8.00		194.00	43.00
WUD9-1026	E46981	0	6	orig	Y		538.0/0502482		-1	-2	24	-0.5	3700.00	46.00	-2.00		18.00	11.00
WUD9-1026	E46982	6	12	orig	Y		538.0/0502482		3	2	12	-0.5	1500.00	15.00	5.00		12.00	6.00
WUD9-1026	E46983	12	18	orig	Y		538.0/0502482		-1	-2	5	-0.5	1400.00	10.00	3.00		11.00	4.00
WUD9-1026	E46984	18	24	orig	Y		538.0/0502482		-1	2	4	-0.5	900.00	7.00	4.00		9.00	3.00
WUD9-1026	E46985	24	30	orig	Y		538.0/0502482		-1	6	6	-0.5	2000.00	9.00	26.00		10.00	3.00
WUD9-1026	E46986	30	36	orig	Y		538.0/0502482		1	27	14	-0.5	3800.00	15.00	22.00		9.00	4.00
WUD9-1026	E46987	36	42	orig	Y		538.0/0502482		14	52	23	1.3	6600.00	23.00	30.00		7.00	9.00
WUD9-1026	E46988	42	48	orig	Y		538.0/0502482		8	117	584	0.9	7400.00	119.00	156.00		16.00	83.00
WUD9-1026	E46989	48	54	orig	Y		538.0/0502482		5	198	29	0.5	14700.00	619.00	129.00		16.00	666.00
WUD9-1026	E46990	54	60	orig	Y		538.0/0502482		297	2709	44	1.1	12400.00	1086.00	278.00		19.00	446.00
WUD9-1026	E46991	60	66	orig	Y		538.0/0502482		6	219	43	-0.5	9000.00	491.00	59.00		15.00	333.00
WUD9-1026	E46992	66	72	orig	Y		538.0/0502482		6	151	51	-0.5	18000.00	252.00	42.00		74.00	294.00
WUD9-1026	E46993	72	78	orig	Y		538.0/0502482		3	105	42	-0.5	15300.00	119.00	37.00		11.00	159.00
WUD9-1026	E46994	78	84	orig	Y		538.0/0502482	sl damp fr 80m	36	211	98	0.7	20300.00	187.00	53.00		119.00	138.00
WUD9-1026	E46995	84	90	orig	Y		538.0/0502482	sl damp	3	55	76	-0.5	20800.00	62.00	22.00		59.00	117.00
WUD9-1026	E46996	90	96	orig	Y		538.0/0502482	sl damp	3	40	52	-0.5	39000.00	183.00	19.00		408.00	117.00
WUD9-1026	E46997	96	102	orig	Y		538.0/0502482	sl damp	4	33	26	-0.5	22000.00	90.00	13.00		269.00	66.00
WUD9-1026	E46998	102	108	orig	Y		538.0/0502482	sl damp moist 102-103	5	34	22	-0.5	23100.00	119.00	12.00		308.00	66.00
WUD9-1026	E46999	108	112	orig	Y	E47001	538.0/0502482	wet-damp+25% samp size	7	24	16	-0.5	19900.00	95.00	10.00		269.00	44.00
WUD9-1026	E47001	108	112	DUP	N	E46999	538.0/0502482	wet-damp+25% samp size	8	23	17	-0.5	19700.00	93.00	10.00		265.00	52.00
WUD9-1026	E47000	112	112	STD	N	5pa	538.0/0502482		80	26	11	-0.5	18400.00	27.00	9.00		32.00	9.00
WUD9-1027	E47002	0	6	orig	Y		538.0/0502482		-1	2	6	-0.5	3000.00	13.00	4.00		22.00	5.00
WUD9-1027	E47003	6	12	orig	Y		538.0/0502482		-1	-2	3	-0.5	1500.00	6.00	4.00		12.00	3.00
WUD9-1027	E47004	12	18	orig	Y		538.0/0502482		-1	-2	4	-0.5	1200.00	6.00	6.00		9.00	3.00
WUD9-1027	E47005	18	24	orig	Y		538.0/0502482		-1	-2	6	-0.5	1200.00	8.00	3.00		11.00	4.00
WUD9-1027	E47006	24	30	orig	Y		538.0/0502482		-1	-2	5	-0.5	1300.00	7.00	3.00		13.00	4.00
WUD9-1027	E47007	30	36	orig	Y		538.0/0502482		-1	-2	5	-0.5	1000.00	6.00	3.00		9.00	3.00
WUD9-1027	E47008	36	42	orig	Y		538.0/0502482		-1	9	6	-0.5	1300.00	8.00	4.00		9.00	3.00
WUD9-1027	E47009	42	48	orig	Y		538.0/0502482		-1	4	5	-0.5	1400.00	5.00	3.00		9.00	2.00
WUD9-1027	E47010	48	54	orig	Y		538.0/0502482		-1	2	6	-0.5	1600.00	4.00	30.00		10.00	2.00
WUD9-1027	E47011	54	60	orig	Y		538.0/0502482		14	8	10	-0.5	2100.00	6.00	102.00		13.00	3.00
WUD9-1027	E47012	60	66	orig	Y		538.0/0502482		3	13	15	-0.5	3400.00	12.00	129.00		13.00	4.00
WUD9-1027	E47013	66	72	orig	Y		538.0/0502482		3	13	17	1.2	3100.00	17.00	55.00		18.00	6.00
WUD9-1027	E47014	72	78	orig	Y		538.0/0502482		3	21	77	-0.5	4600.00	60.00	35.00		18.00	35.00
WUD9-1027	E47015	78	84	orig	Y		538.0/0502482	sl damp fr 80m	3	17	47	-0.5	8300.00	215.00	41.00		30.00	91.00
WUD9-1027	E47016	84	90	orig	Y		538.0/0502482	sl damp	3	12	44	-0.5	5400.00	184.00	32.00		21.00	59.00
WUD9-1027	E47017	90	96	orig	Y		538.0/0502482	sl damp	2	23	41	-0.5	13400.00	134.00	28.00		28.00	150.00
WUD9-1027	E47018	96	102	orig	Y		538.0/0502482	sl damp	2	24	49	-0.5	15200.00	116.00	29.00		38.00	138.00
WUD9-1027	E47019	102	108	orig	Y		538.0/0502482	sl damp	2	19	40	-0.5	15700.00	66.00	29.00		59.00	72.00
WUD9-1027	E47020	108	114	orig	Y		538.0/0502482	sl damp	3	9	31	-0.5	21500.00	97.00	22.00		176.00	64.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleID	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1027	E47021	114	120	orig	Y		538.0/0502482	sl damp	1	6	35	-0.5	27800.00	104.00	20.00		248.00	63.00
WUD9-1027	E47022	120	126	orig	Y		538.0/0502482	sl damp	2	6	23	-0.5	20300.00	83.00	17.00		188.00	45.00
WUD9-1027	E47023	126	127	orig	Y		538.0/0502482	sticky+major contam	3	10	35	-0.5	22000.00	115.00	25.00		174.00	67.00
WUD9-1028	E47024	0	6	orig	Y		538.0/0502482		1	-2	54	-0.5	3300.00	23.00	-2.00		16.00	22.00
WUD9-1028	E47025	6	12	orig	Y		538.0/0502482		-1	-2	10	-0.5	1400.00	10.00	-2.00		3.00	6.00
WUD9-1028	E47026	12	18	orig	Y		538.0/0502482		-1	-2	5	-0.5	900.00	5.00	3.00		6.00	3.00
WUD9-1028	E47027	18	24	orig	Y		538.0/0502482		-1	-2	5	-0.5	700.00	5.00	13.00		5.00	3.00
WUD9-1028	E47028	24	30	orig	Y		538.0/0502482		-1	-2	4	-0.5	500.00	11.00	5.00		5.00	2.00
WUD9-1028	E47029	30	36	orig	Y		538.0/0502482		-1	2	4	-0.5	1100.00	8.00	10.00		10.00	2.00
WUD9-1028	E47030	36	42	orig	Y		538.0/0502482		-1	10	9	-0.5	9600.00	7.00	7.00		6.00	3.00
WUD9-1028	E47031	42	48	orig	Y		538.0/0502482		4	23	28	-0.5	11800.00	14.00	9.00		19.00	11.00
WUD9-1028	E47032	48	54	orig	Y		538.0/0502482		16	22	20	-0.5	3900.00	7.00	12.00		15.00	9.00
WUD9-1028	E47033	54	60	orig	Y		538.0/0502482		7	27	17	-0.5	5300.00	7.00	27.00		17.00	6.00
WUD9-1028	E47034	60	66	orig	Y		538.0/0502482		3	42	16	-0.5	10200.00	8.00	36.00		17.00	4.00
WUD9-1028	E47035	66	72	orig	Y		538.0/0502482	ptly damp fr 70m	3	48	57	-0.5	10800.00	17.00	39.00		72.00	48.00
WUD9-1028	E47036	72	78	orig	Y		538.0/0502667	ptly damp	4	31	57	-0.5	15300.00	87.00	26.00		455.00	100.00
WUD9-1028	E47037	78	84	orig	Y		538.0/0502667	ptly damp	3	11	31	-0.5	39700.00	88.00	23.00		669.00	70.00
WUD9-1028	E47038	84	90	orig	Y		538.0/0502667	sl damp	3	14	34	-0.5	43700.00	106.00	27.00		818.00	90.00
WUD9-1028	E47039	90	96	orig	Y		538.0/0502667	sl damp	3	34	22	-0.5	36000.00	122.00	26.00		612.00	92.00
WUD9-1028	E47040	96	102	orig	Y		538.0/0502667	sl damp	2	11	21	-0.5	31400.00	114.00	27.00		472.00	76.00
WUD9-1028	E47041	102	108	orig	Y		538.0/0502667	sl damp	1	30	20	-0.5	27800.00	76.00	27.00		264.00	91.00
WUD9-1028	E47042	108	109	orig	Y	E47043	538.0/0502667	damp	1	11	42	-0.5	32200.00	76.00	25.00		397.00	78.00
WUD9-1028	E47043	108	109	DUP	N	E47042	538.0/0502667	damp	1	10	44	-0.5	32700.00	77.00	26.00		401.00	79.00
WUD9-1029	E47044	0	6	orig	Y		538.0/0502667		-1	-2	3	-0.5	2900.00	6.00	5.00		19.00	7.00
WUD9-1029	E47045	6	12	orig	Y		538.0/0502667		-1	-2	3	-0.5	2600.00	4.00	9.00		30.00	4.00
WUD9-1029	E47046	12	18	orig	Y		538.0/0502667		-1	-2	2	-0.5	1400.00	3.00	32.00		18.00	3.00
WUD9-1029	E47047	18	24	orig	Y		538.0/0502667		-1	3	3	-0.5	2000.00	3.00	42.00		16.00	3.00
WUD9-1029	E47048	24	30	orig	Y		538.0/0502667		-1	7	58	-0.5	19700.00	31.00	14.00		42.00	36.00
WUD9-1029	E47049	30	36	orig	Y		538.0/0502667		-1	6	50	-0.5	27800.00	61.00	13.00		472.00	67.00
WUD9-1029	E47051	36	42	orig	Y		538.0/0502667		-1	4	45	-0.5	50300.00	116.00	16.00		770.00	99.00
WUD9-1029	E47050	36	36	STD	N	4pa	538.0/0502667		42	57	84	-0.5	46700.00	1989.00	84.00		344.00	209.00
WUD9-1029	E47052	42	48	orig	Y		538.0/0502667		-1	3	27	-0.5	53300.00	137.00	13.00		571.00	80.00
WUD9-1029	E47053	48	54	orig	Y		538.0/0502667		2	-2	18	-0.5	38200.00	144.00	13.00		644.00	87.00
WUD9-1029	E47054	54	60	orig	Y		538.0/0502667		2	-2	15	-0.5	76900.00	119.00	16.00		2791.00	158.00
WUD9-1029	E47055	60	66	orig	Y		538.0/0502667		-1	-2	24	-0.5	85600.00	90.00	16.00		3225.00	86.00
WUD9-1029	E47056	66	72	orig	Y		538.0/0502667		-1	-2	7	-0.5	69000.00	47.00	16.00		3100.00	77.00
WUD9-1029	E47057	72	78	orig	Y		538.0/0502667		-1	-2	4	-0.5	47800.00	66.00	16.00		2565.00	63.00
WUD9-1029	E47058	78	79	orig	Y		538.0/0502667		-1	11	10	-0.5	36200.00	48.00	19.00		2171.00	54.00
WUD9-1030	E47059	0	6	orig	Y		538.0/0502667		-1	6	3	-0.5	3900.00	12.00	14.00		82.00	7.00
WUD9-1030	E47060	6	12	orig	Y		538.0/0502667		-1	3	3	-0.5	3300.00	10.00	29.00		82.00	5.00
WUD9-1030	E47061	12	18	orig	Y		538.0/0502667		-1	-2	2	-0.5	2000.00	4.00	15.00		36.00	3.00
WUD9-1030	E47062	18	24	orig	Y		538.0/0502667		-1	7	29	-0.5	12200.00	10.00	12.00		21.00	6.00
WUD9-1030	E47063	24	30	orig	Y		538.0/0502667		-1	7	151	-0.5	45300.00	35.00	20.00		40.00	31.00
WUD9-1030	E47064	30	36	orig	Y		538.0/0502667		-1	9	167	-0.5	60100.00	66.00	19.00		209.00	43.00
WUD9-1030	E47065	36	42	orig	Y		538.0/0502667		-1	3	63	-0.5	29100.00	68.00	32.00		492.00	37.00
WUD9-1030	E47066	42	48	orig	Y		538.0/0502667		2	-2	43	-0.5	38600.00	131.00	25.00		345.00	47.00
WUD9-1030	E47067	48	54	orig	Y		538.0/0502667		12	2	23	-0.5	22800.00	89.00	18.00		184.00	31.00
WUD9-1030	E47068	54	60	orig	Y		538.0/0502667		3	-2	23	-0.5	36000.00	157.00	15.00		342.00	45.00
WUD9-1030	E47069	60	66	orig	Y		538.0/0502667		6	-2	21	-0.5	38100.00	104.00	14.00		516.00	46.00
WUD9-1030	E47070	66	72	orig	Y		538.0/0502667		2	-2	29	-0.5	33800.00	102.00	14.00		435.00	52.00
WUD9-1030	E47072	72	73	DUP	N	E47071	538.0/0502667		2	-2	35	-0.5	31700.00	64.00	14.00		294.00	50.00
WUD9-1030	E47071	72	73	orig	Y	E47072	538.0/0502667		2	-2	32	-0.5	29300.00	60.00	14.00		270.00	47.00
WUD9-1031	E47073	0	6	orig	Y		538.0/0502667		-1	-2	17	-0.5	2700.00	13.00	3.00		21.00	8.00
WUD9-1031	E47074	6	12	orig	Y		538.0/0502667		-1	2	10	-0.5	2400.00	15.00	10.00		16.00	4.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleID	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1031	E47075	12	18	orig	Y		538.0/0502667		-1	2	8	-0.5	1300.00	11.00	11.00		11.00	4.00
WUD9-1031	E47076	18	24	orig	Y		538.0/0502667		-1	7	8	-0.5	2400.00	9.00	46.00		17.00	5.00
WUD9-1031	E47077	24	30	orig	Y		538.0/0502667		-1	47	18	-0.5	7600.00	21.00	17.00		15.00	3.00
WUD9-1031	E47078	30	36	orig	Y		538.0/0502667		-1	43	17	-0.5	12000.00	13.00	16.00		17.00	7.00
WUD9-1031	E47079	36	42	orig	Y		538.0/0502667		4	39	29	-0.5	9700.00	11.00	17.00		12.00	7.00
WUD9-1031	E47080	42	48	orig	Y		538.0/0502667		2	74	34	-0.5	10000.00	12.00	27.00		16.00	7.00
WUD9-1031	E47081	48	54	orig	Y		538.0/0502667		12	64	279	-0.5	23200.00	64.00	15.00		104.00	29.00
WUD9-1031	E47082	54	60	orig	Y		538.0/0502667		2	157	337	0.6	36000.00	133.00	12.00		256.00	56.00
WUD9-1031	E47083	60	66	orig	Y		538.0/0502667		1	10	249	-0.5	38400.00	109.00	7.00		223.00	59.00
WUD9-1031	E47084	66	72	orig	Y		538.0/0502667		1	20	296	-0.5	27600.00	80.00	12.00		237.00	40.00
WUD9-1031	E47085	72	78	orig	Y		538.0/0502667		3	10	191	-0.5	31800.00	164.00	10.00		272.00	107.00
WUD9-1031	E47086	78	84	orig	Y		538.0/0502667		2	8	68	-0.5	42700.00	223.00	9.00		338.00	141.00
WUD9-1031	E47087	84	90	orig	Y		538.0/0502667	wet fr 88m	2	12	45	-0.5	30700.00	125.00	11.00		261.00	81.00
WUD9-1031	E47088	90	94	orig	Y		538.0/0502667	mobs water	1	21	45	-0.5	32300.00	147.00	11.00		307.00	80.00
WUD9-1032	E47089	0	6	orig	Y		538.0/0502667		-1	-2	7	-0.5	6000.00	14.00	4.00		45.00	8.00
WUD9-1032	E47090	6	12	orig	Y		538.0/0502667		1	-2	4	-0.5	2000.00	8.00	5.00		14.00	2.00
WUD9-1032	E47091	12	18	orig	Y		538.0/0502667		-1	3	5	-0.5	5400.00	6.00	21.00		14.00	1.00
WUD9-1032	E47092	18	24	orig	Y		538.0/0502667		-1	2	5	-0.5	3100.00	5.00	19.00		27.00	2.00
WUD9-1032	E47093	24	30	orig	Y		538.0/0502667		-1	3	39	-0.5	10600.00	8.00	38.00		618.00	3.00
WUD9-1032	E47094	30	36	orig	Y		538.0/0502667		-1	12	37	-0.5	7200.00	10.00	10.00		71.00	5.00
WUD9-1032	E47095	36	42	orig	Y		538.0/0502667		-1	42	111	-0.5	32100.00	32.00	28.00		117.00	14.00
WUD9-1032	E47096	42	48	orig	Y		538.0/0502667		-1	11	47	-0.5	35400.00	90.00	19.00		155.00	32.00
WUD9-1032	E47097	48	54	orig	Y		538.0/0502667		2	12	14	-0.5	50600.00	195.00	12.00		400.00	78.00
WUD9-1032	E47098	54	60	orig	Y		538.0/0502667		3	6	29	-0.5	67100.00	196.00	13.00		982.00	111.00
WUD9-1032	E47099	60	66	orig	Y		538.0/0502667		3	8	34	-0.5	86700.00	156.00	13.00		1469.00	89.00
WUD9-1032	E47101	66	72	orig	Y		538.0/0502667		1	6	43	-0.5	82500.00	104.00	20.00		1571.00	53.00
WUD9-1032	E47100	66	66	STD	N	4pa	538.0/0502667		45	58	88	-0.5	48100.00	2063.00	85.00		359.00	212.00
WUD9-1032	E47102	72	78	orig	Y		538.0/0502667		-1	4	26	-0.5	39900.00	82.00	12.00		608.00	49.00
WUD9-1032	E47104	78	79	DUP	N	E47103	538.0/0502667		-1	4	22	-0.5	38800.00	73.00	12.00		660.00	39.00
WUD9-1032	E47103	78	79	orig	Y	E47104	538.0/0502667		-1	4	24	-0.5	40500.00	73.00	14.00		677.00	39.00
WUD9-1033	E47105	0	6	orig	Y		538.0/0502667		-1	-2	6	-0.5	7300.00	14.00	7.00		38.00	6.00
WUD9-1033	E47106	6	12	orig	Y		538.0/0502667		-1	9	6	-0.5	2600.00	10.00	6.00		24.00	4.00
WUD9-1033	E47107	12	18	orig	Y		538.0/0502667		-1	3	3	-0.5	1400.00	5.00	13.00		12.00	2.00
WUD9-1033	E47108	18	24	orig	Y		538.0/0502667		-1	4	4	-0.5	2600.00	14.00	40.00		22.00	3.00
WUD9-1033	E47109	24	30	orig	Y		538.0/0502667		-1	2	4	-0.5	2100.00	8.00	32.00		19.00	2.00
WUD9-1033	E47110	30	36	orig	Y		538.0/0502667		-1	4	7	-0.5	3600.00	17.00	16.00		27.00	2.00
WUD9-1033	E47111	36	42	orig	Y		538.0/0502667		-1	4	8	-0.5	9700.00	14.00	10.00		61.00	4.00
WUD9-1033	E47112	42	48	orig	Y		538.0/0502667		-1	4	9	-0.5	15500.00	36.00	19.00		114.00	11.00
WUD9-1033	E47113	48	54	orig	Y		538.0/0502667		2	3	7	-0.5	19900.00	39.00	10.00		209.00	19.00
WUD9-1033	E47114	54	60	orig	Y		538.0/0502667		3	4	11	-0.5	19900.00	50.00	12.00		210.00	25.00
WUD9-1033	E47115	60	66	orig	Y		538.0/0502667		4	8	8	-0.5	39600.00	109.00	10.00		376.00	89.00
WUD9-1033	E47116	66	72	orig	Y		538.0/0502667		-1	9	6	-0.5	17800.00	61.00	9.00		126.00	21.00
WUD9-1033	E47117	72	74	orig	Y		538.0/0502667		3	8	15	9.2	13900.00	33.00	10.00		107.00	13.00
WUD9-1034	E47118	0	6	orig	Y		538.0/0502667		1	-2	4	-0.5	5800.00	16.00	3.00		22.00	5.00
WUD9-1034	E47119	6	12	orig	Y		538.0/0502667		-1	-2	3	-0.5	2200.00	6.00	17.00		17.00	2.00
WUD9-1034	E47120	12	18	orig	Y		538.0/0502667		2	-2	5	-0.5	3400.00	5.00	13.00		30.00	2.00
WUD9-1034	E47121	18	24	orig	Y		538.0/0502667		-1	-2	6	-0.5	5300.00	13.00	11.00		18.00	2.00
WUD9-1034	E47122	24	30	orig	Y		538.0/0502667		2	9	98	-0.5	61300.00	129.00	15.00		373.00	33.00
WUD9-1034	E47123	30	36	orig	Y		538.0/0502667		4	11	87	-0.5	65800.00	188.00	27.00		535.00	51.00
WUD9-1034	E47124	36	42	orig	Y		538.0/0502667		2	5	17	-0.5	24700.00	65.00	33.00		104.00	17.00
WUD9-1034	E47125	42	48	orig	Y		538.0/0502667		9	7	36	-0.5	45300.00	142.00	20.00		273.00	46.00
WUD9-1034	E47126	48	54	orig	Y		538.0/0502667		6	7	14	-0.5	50300.00	104.00	9.00		862.00	43.00
WUD9-1034	E47127	54	60	orig	Y		538.0/0502667		14	7	32	-0.5	49300.00	94.00	11.00		1030.00	44.00
WUD9-1034	E47128	60	66	orig	Y		538.0/0502667		36	20	43	-0.5	43600.00	113.00	14.00		271.00	66.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleId	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1034	E47129	66	72	orig	Y		538.0/0502667		3	5	29	-0.5	35900.00	81.00	10.00		290.00	60.00
WUD9-1034	E47131	72	76	DUP	N	E47130	538.0/0502667		2	3	35	-0.5	38300.00	93.00	11.00		332.00	65.00
WUD9-1034	E47130	72	76	orig	Y	E47131	538.0/0502667		3	2	34	-0.5	39900.00	93.00	10.00		343.00	65.00
WUD9-1035	E47132	0	6	orig	Y		538.0/0502667		3	2	6	-0.5	13900.00	16.00	3.00		32.00	6.00
WUD9-1035	E47133	6	12	orig	Y		538.0/0502667		3	2	13	-0.5	42000.00	15.00	8.00		28.00	5.00
WUD9-1035	E47134	12	18	orig	Y		538.0/0502667		1	4	10	-0.5	6500.00	13.00	21.00		28.00	5.00
WUD9-1035	E47135	18	24	orig	Y		538.0/0502667		-1	-2	46	-0.5	21300.00	42.00	14.00		547.00	16.00
WUD9-1035	E47136	24	30	orig	Y		538.0/0502667		3	12	104	-0.5	38100.00	243.00	9.00		703.00	63.00
WUD9-1035	E47137	30	36	orig	Y		538.0/0502667		8	57	87	-0.5	52700.00	286.00	12.00		154.00	85.00
WUD9-1035	E47138	36	42	orig	Y		538.0/0502667		56	29	89	-0.5	67000.00	178.00	10.00		117.00	56.00
WUD9-1035	E47139	42	48	orig	Y		538.0/0502667		13	13	89	-0.5	64600.00	163.00	16.00		182.00	48.00
WUD9-1035	E47140	48	54	orig	Y		538.0/0502667		15	25	99	-0.5	52200.00	162.00	9.00		147.00	49.00
WUD9-1035	E47141	54	60	orig	Y		538.0/0502667		-1	14	78	-0.5	46500.00	44.00	13.00		100.00	30.00
WUD9-1035	E47142	60	66	orig	Y		538.0/0502667		4	10	34	-0.5	49100.00	164.00	12.00		360.00	102.00
WUD9-1035	E47143	66	72	orig	Y		538.0/0502667		2	7	40	-0.5	50300.00	123.00	8.00		356.00	84.00
WUD9-1035	E47144	72	78	orig	Y		538.0/0502667		6	6	53	-0.5	61900.00	125.00	10.00		754.00	98.00
WUD9-1035	E47145	78	79	orig	Y		538.0/0502667		5	9	25	-0.5	42600.00	132.00	11.00		479.00	76.00
WUD9-1036	E47146	0	6	orig	Y		538.0/0502667		-1	-2	6	-0.5	6000.00	11.00	6.00		35.00	5.00
WUD9-1036	E47147	6	12	orig	Y		538.0/0502667		-1	-2	6	-0.5	11400.00	19.00	3.00		23.00	5.00
WUD9-1036	E47148	12	18	orig	Y		538.0/0502667		-1	-2	6	-0.5	2700.00	8.00	39.00		17.00	4.00
WUD9-1036	E47149	18	24	orig	Y		538.0/0502667		-1	4	35	-0.5	9200.00	29.00	47.00		41.00	10.00
WUD9-1036	E47150	24	24	STD	N	5pa	538.0/0502667		95	40	15	-0.5	25500.00	40.00	14.00		47.00	12.00
WUD9-1036	E47151	24	30	orig	Y		538.0/0502667		-1	4	214	-0.5	60600.00	161.00	18.00		365.00	63.00
WUD9-1036	E47152	30	36	orig	Y		538.0/0502667		-1	5	97	-0.5	45600.00	251.00	14.00		322.00	72.00
WUD9-1036	E47153	36	42	orig	Y		538.0/0502667		3	8	49	-0.5	49400.00	165.00	15.00		326.00	62.00
WUD9-1036	E47154	42	48	orig	Y		538.0/0502667		4	15	60	-0.5	56800.00	145.00	13.00		176.00	81.00
WUD9-1036	E47155	48	54	orig	Y		538.0/0502667		5	7	46	-0.5	47600.00	128.00	9.00		281.00	54.00
WUD9-1036	E47156	54	60	orig	Y		538.0/0502667		4	11	43	-0.5	43800.00	127.00	25.00		357.00	113.00
WUD9-1036	E47157	60	66	orig	Y		538.0/0502667		2	-2	51	-0.5	55300.00	172.00	6.00		925.00	130.00
WUD9-1036	E47158	66	67	orig	Y	E47159	538.0/0502667		4	3	41	-0.5	33000.00	116.00	9.00		316.00	81.00
WUD9-1036	E47159	66	67	DUP	N	E47158	538.0/0502667		5	3	50	-0.5	42300.00	143.00	9.00		398.00	100.00
WUD9-1037	E47160	0	6	orig	Y		538.0/0502667		-1	-2	5	-0.5	5400.00	10.00	-2.00		30.00	5.00
WUD9-1037	E47161	6	12	orig	Y		538.0/0502667		-1	6	6	-0.5	35100.00	16.00	6.00		21.00	6.00
WUD9-1037	E47162	12	18	orig	Y		538.0/0502667		-1	-2	4	-0.5	10600.00	7.00	3.00		16.00	3.00
WUD9-1037	E47163	18	24	orig	Y		538.0/0502667		-1	-2	4	-0.5	2900.00	6.00	10.00		20.00	3.00
WUD9-1037	E47164	24	30	orig	Y		538.0/0502667		-1	3	14	-0.5	9400.00	6.00	20.00		16.00	3.00
WUD9-1037	E47165	30	36	orig	Y		538.0/0502667		-1	10	59	-0.5	21700.00	35.00	21.00		47.00	11.00
WUD9-1037	E47166	36	42	orig	Y		538.0/0502667		1	4	75	-0.5	35500.00	106.00	19.00		203.00	40.00
WUD9-1037	E47167	42	48	orig	Y		538.0/0502667		4	3	42	-0.5	39600.00	81.00	13.00		177.00	32.00
WUD9-1037	E47168	48	54	orig	Y		538.0/0502667		5	-2	34	-0.5	39600.00	93.00	11.00		197.00	43.00
WUD9-1037	E47169	54	58	orig	Y		538.0/0502667		4	-2	41	-0.5	37100.00	84.00	10.00		230.00	56.00
WUD9-1038	E47170	0	6	orig	Y		538.0/0502667		-1	-2	3	-0.5	3900.00	6.00	3.00		17.00	3.00
WUD9-1038	E47171	6	12	orig	Y		538.0/0502667		-1	-2	5	-0.5	12600.00	11.00	2.00		24.00	6.00
WUD9-1038	E47172	12	18	orig	Y		538.0/0502667		-1	2	5	-0.5	28800.00	6.00	6.00		11.00	4.00
WUD9-1038	E47173	18	24	orig	Y		538.0/0502667		-1	-2	3	-0.5	2700.00	3.00	8.00		18.00	1.00
WUD9-1038	E47174	24	30	orig	Y		538.0/0502667		-1	-2	8	-0.5	4300.00	12.00	29.00		13.00	1.00
WUD9-1038	E47175	30	36	orig	Y		538.0/0502667		-1	12	133	-0.5	50600.00	29.00	26.00		37.00	15.00
WUD9-1038	E47176	36	42	orig	Y		538.0/0502667		-1	4	76	-0.5	47100.00	147.00	9.00		85.00	119.00
WUD9-1038	E47177	42	48	orig	Y		538.0/0502667		6	-2	120	-0.5	56300.00	157.00	7.00		221.00	109.00
WUD9-1038	E47178	48	54	orig	Y		538.0/0502667		1	3	117	2.2	63100.00	236.00	12.00		478.00	153.00
WUD9-1038	E47179	54	60	orig	Y		538.0/0502667		1	23	102	2	75600.00	344.00	29.00		635.00	210.00
WUD9-1038	E47180	60	66	orig	Y		538.0/0502667		1	8	101	2.8	63400.00	137.00	31.00		239.00	127.00
WUD9-1038	E47181	66	70	orig	Y	E47182	538.0/0502667		-1	13	54	8	46600.00	128.00	20.00		519.00	99.00
WUD9-1038	E47182	66	70	DUP	N	E47181	538.0/0502667		1	12	53	7.6	47700.00	126.00	22.00		547.00	100.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleId	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1039	E47183	0	6	orig	Y		538.0/0502667		-1	-2	4	-0.5	4500.00	8.00	2.00		30.00	4.00
WUD9-1039	E47184	6	12	orig	Y		538.0/0502667		-1	-2	3	-0.5	6400.00	27.00	2.00		17.00	4.00
WUD9-1039	E47185	12	18	orig	Y		538.0/0502667		-1	5	9	-0.5	21000.00	21.00	5.00		22.00	6.00
WUD9-1039	E47186	18	24	orig	Y		538.0/0502667		2	5	17	-0.5	15900.00	21.00	15.00		24.00	5.00
WUD9-1039	E47187	24	30	orig	Y		538.0/0502667		-1	4	31	-0.5	16800.00	37.00	16.00		53.00	6.00
WUD9-1039	E47188	30	36	orig	Y		538.0/0502667		-1	4	43	-0.5	43300.00	116.00	20.00		196.00	40.00
WUD9-1039	E47189	36	42	orig	Y		538.0/0502667		13	8	41	-0.5	65000.00	173.00	11.00		596.00	62.00
WUD9-1039	E47190	42	48	orig	Y		538.0/0502667		3	7	36	-0.5	66400.00	125.00	15.00		274.00	53.00
WUD9-1039	E47191	48	54	orig	Y		538.0/0502667		2	7	49	-0.5	62600.00	109.00	9.00		923.00	57.00
WUD9-1039	E47192	54	58	orig	Y		538.0/0502667		-1	3	39	-0.5	55500.00	93.00	8.00		270.00	70.00
WUD9-1040	E47193	0	6	orig	Y		538.0/0502667		-1	-2	9	-0.5	5400.00	14.00	2.00		40.00	5.00
WUD9-1040	E47194	6	12	orig	Y		538.0/0502667		-1	-2	12	-0.5	8600.00	37.00	-2.00		27.00	6.00
WUD9-1040	E47195	12	18	orig	Y		538.0/0502667		-1	-2	10	-0.5	12800.00	30.00	-2.00		19.00	7.00
WUD9-1040	E47196	18	24	orig	Y		538.0/0502667		2	4	21	-0.5	23100.00	26.00	9.00		34.00	7.00
WUD9-1040	E47197	24	30	orig	Y		538.0/0502667		-1	3	40	-0.5	31100.00	93.00	28.00		113.00	17.00
WUD9-1040	E47198	30	36	orig	Y		538.0/0502667		2	-2	42	-0.5	58200.00	141.00	15.00		236.00	35.00
WUD9-1040	E47199	36	42	orig	Y		538.0/0502667		4	-2	20	-0.5	126900.00	95.00	11.00		1591.00	39.00
WUD9-1040	E47201	42	48	orig	Y		538.0/0502667		6	4	40	-0.5	81300.00	101.00	12.00		881.00	45.00
WUD9-1040	E47200	42	42	STD	N	5pa	538.0/0502667		34	64	92	-0.5	50300.00	2148.00	93.00		378.00	229.00
WUD9-1040	E47202	48	54	orig	Y		538.0/0502667		3	6	42	-0.5	28400.00	70.00	16.00		220.00	38.00
WUD9-1040	E47204	54	55	DUP	N	E47203	538.0/0502667		4	7	33	-0.5	38900.00	96.00	14.00		352.00	53.00
WUD9-1040	E47203	54	55	orig	Y	E47204	538.0/0502667		3	12	32	-0.5	34900.00	90.00	11.00		328.00	49.00
WUD9-1041	E47205	0	6	orig	Y		538.0/0502667		2	-2	4	-0.5	4400.00	11.00	2.00		22.00	4.00
WUD9-1041	E47206	6	12	orig	Y		538.0/0502667		1	4	5	-0.5	11600.00	16.00	5.00		29.00	6.00
WUD9-1041	E47207	12	18	orig	Y		538.0/0502667		-1	3	5	-0.5	12200.00	16.00	-2.00		15.00	5.00
WUD9-1041	E47208	18	24	orig	Y		538.0/0502667		17	15	37	-0.5	43000.00	28.00	5.00		21.00	9.00
WUD9-1041	E47209	24	30	orig	Y		538.0/0502667		2	11	71	-0.5	59400.00	101.00	8.00		214.00	25.00
WUD9-1041	E47210	30	36	orig	Y		538.0/0502667		7	15	44	-0.5	102800.00	149.00	6.00		1439.00	34.00
WUD9-1041	E47211	36	42	orig	Y		538.0/0502667		6	6	24	-0.5	143400.00	81.00	6.00		2047.00	32.00
WUD9-1041	E47212	42	48	orig	Y		538.0/0502667		2	3	26	-0.5	161700.00	94.00	7.00		1702.00	35.00
WUD9-1041	E47213	48	54	orig	Y		538.0/0502667		3	8	50	0.5	100900.00	84.00	9.00		1341.00	35.00
WUD9-1041	E47214	54	55	orig	Y		538.0/0502667		5	21	72	-0.5	45200.00	83.00	5.00		479.00	89.00
WUD9-1042	E47215	0	6	orig	Y		538.0/0502667		1	-2	5	-0.5	8100.00	13.00	2.00		32.00	5.00
WUD9-1042	E47216	6	12	orig	Y		538.0/0502667		1	-2	5	-0.5	3300.00	11.00	3.00		27.00	3.00
WUD9-1042	E47217	12	18	orig	Y		538.0/0502667		2	-2	4	-0.5	2200.00	10.00	8.00		28.00	2.00
WUD9-1042	E47218	18	24	orig	Y		538.0/0502667		2	3	5	-0.5	3100.00	12.00	31.00		32.00	3.00
WUD9-1042	E47219	24	30	orig	Y		538.0/0502667		-1	3	4	-0.5	2900.00	13.00	24.00		27.00	2.00
WUD9-1042	E47220	30	36	orig	Y		538.0/0502667		-1	3	11	-0.5	6600.00	10.00	5.00		37.00	3.00
WUD9-1042	E47221	36	42	orig	Y		538.0/0502667		2	6	35	-0.5	23800.00	56.00	15.00		144.00	18.00
WUD9-1042	E47222	42	48	orig	Y		538.0/0502667		8	3	29	-0.5	50200.00	116.00	12.00		340.00	52.00
WUD9-1042	E47223	48	54	orig	Y		538.0/0502667		1	7	18	-0.5	39000.00	82.00	13.00		369.00	41.00
WUD9-1042	E47224	54	60	orig	Y		538.0/0502667		2	3	16	-0.5	36000.00	83.00	11.00		370.00	40.00
WUD9-1042	E47225	60	66	orig	Y		538.0/0502667		3	6	32	-0.5	38700.00	87.00	10.00		384.00	55.00
WUD9-1042	E47226	66	72	orig	Y		538.0/0502667		3	4	19	-0.5	38500.00	93.00	12.00		371.00	65.00
WUD9-1042	E47227	72	78	orig	Y		538.0/0502667		2	-2	12	-0.5	30200.00	78.00	10.00		324.00	42.00
WUD9-1042	E47228	78	82	orig	Y	E47229	538.0/0502667	damp fr 79m	2	11	13	-0.5	27600.00	80.00	16.00		258.00	51.00
WUD9-1042	E47229	78	82	DUP	N	E47228	538.0/0502667		2	13	13	-0.5	26900.00	79.00	17.00		246.00	49.00
WUD9-1043	E47230	0	6	orig	Y		538.0/0502667		-1	4	3	-0.5	17400.00	12.00	10.00		31.00	4.00
WUD9-1043	E47231	6	12	orig	Y		538.0/0502667		-1	-2	1	-0.5	3400.00	5.00	10.00		21.00	-1.00
WUD9-1043	E47232	12	18	orig	Y		538.0/0502667		-1	-2	3	-0.5	3000.00	6.00	5.00		22.00	-1.00
WUD9-1043	E47233	18	24	orig	Y		538.0/0502667		-1	-2	-1	-0.5	1700.00	6.00	50.00		15.00	-1.00
WUD9-1043	E47234	24	30	orig	Y		538.0/0502667		-1	-2	5	-0.5	3000.00	6.00	35.00		19.00	-1.00
WUD9-1043	E47235	30	36	orig	Y		538.0/0502667		-1	-2	13	-0.5	6400.00	26.00	11.00		43.00	2.00
WUD9-1043	E47236	36	42	orig	Y		538.0/0502667		-1	4	55	-0.5	17600.00	42.00	8.00		106.00	8.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleId	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1043	E47237	42	48	orig	Y		538.0/0502667		-1	-2	7	-0.5	4000.00	11.00	8.00		34.00	-1.00
WUD9-1043	E47238	48	54	orig	Y		538.0/0502667		2	-2	7	-0.5	6900.00	18.00	10.00		39.00	2.00
WUD9-1043	E47239	54	60	orig	Y		538.0/0502667		3	-2	25	-0.5	44500.00	59.00	9.00		1038.00	52.00
WUD9-1043	E47240	60	66	orig	Y		538.0/0502667		8	-2	17	-0.5	21000.00	57.00	10.00		315.00	29.00
WUD9-1043	E47241	66	70	orig	Y		538.0/0502667		2	-2	12	-0.5	36100.00	106.00	9.00		703.00	68.00
WUD9-1044	E47242	0	6	orig	Y		538.0/0502667		-1	-2	10	-0.5	29600.00	13.00	9.00		35.00	1.00
WUD9-1044	E47243	6	12	orig	Y		538.0/0502667		-1	-2	11	-0.5	23100.00	7.00	9.00		22.00	-1.00
WUD9-1044	E47244	12	18	orig	Y		538.0/0502667		-1	8	5	-0.5	7800.00	5.00	4.00		25.00	-1.00
WUD9-1044	E47245	18	24	orig	Y		538.0/0502667		-1	75	27	-0.5	18900.00	13.00	14.00		22.00	3.00
WUD9-1044	E47246	24	30	orig	Y		538.0/0502667		-1	9	51	-0.5	16000.00	14.00	11.00		23.00	3.00
WUD9-1044	E47247	30	36	orig	Y		538.0/0502667		-1	-2	31	-0.5	11400.00	20.00	14.00		29.00	6.00
WUD9-1044	E47248	36	42	orig	Y		538.0/0502667		-1	3	92	-0.5	25000.00	107.00	19.00		108.00	50.00
WUD9-1044	E47249	42	48	orig	Y		538.0/0502667		1	8	80	-0.5	33200.00	205.00	21.00		278.00	60.00
WUD9-1044	E47250	48	48	STD	N	5pa	538.0/0502667		99	54	17	-0.5	26900.00	48.00	17.00		52.00	13.00
WUD9-1044	E47251	48	54	orig	Y		538.0/0502667		6	15	141	-0.5	79000.00	838.00	23.00		543.00	670.00
WUD9-1044	E47252	54	60	orig	Y		538.0/0502667		8	101	72	-0.5	58000.00	306.00	19.00		349.00	195.00
WUD9-1044	E47253	60	66	orig	Y		538.0/0502667		3	187	77	-0.5	107900.00	369.00	10.00		1127.00	285.00
WUD9-1044	E47254	66	72	orig	Y		538.0/0502667		3	48	56	-0.5	50200.00	183.00	12.00		314.00	109.00
WUD9-1044	E47255	72	78	orig	Y		538.0/0502667		2	6	44	-0.5	39100.00	136.00	9.00		322.00	83.00
WUD9-1044	E47256	78	84	orig	Y		538.0/0502667		-1	20	41	-0.5	51300.00	174.00	11.00		341.00	182.00
WUD9-1044	E47257	84	90	orig	Y		538.0/0502667		3	15	34	-0.5	36100.00	86.00	13.00		263.00	62.00
WUD9-1044	E47258	90	91	orig	Y	E47259	538.0/0502667		1	7	45	-0.5	36600.00	76.00	6.00		391.00	66.00
WUD9-1044	E47259	90	91	DUP	N	E47258	538.0/0502667		1	5	46	-0.5	36500.00	75.00	8.00		396.00	67.00
WUD9-1045	E47260	0	6	orig	Y		538.0/0502667		-1	-2	4	-0.5	6500.00	20.00	6.00		38.00	5.00
WUD9-1045	E47261	6	12	orig	Y		538.0/0502667		-1	-2	3	-0.5	2500.00	5.00	6.00		16.00	-1.00
WUD9-1045	E47262	12	18	orig	Y		538.0/0502667		-1	-2	1	-0.5	2600.00	6.00	8.00		23.00	-1.00
WUD9-1045	E47263	18	24	orig	Y		538.0/0502667		-1	-2	2	-0.5	2000.00	14.00	8.00		17.00	-1.00
WUD9-1045	E47264	24	30	orig	Y		538.0/0502667		-1	-2	4	-0.5	7400.00	15.00	8.00		31.00	-1.00
WUD9-1045	E47265	30	36	orig	Y		538.0/0502667		-1	-2	19	-0.5	68600.00	16.00	9.00		1172.00	4.00
WUD9-1045	E47266	36	42	orig	Y		538.0/0502667		-1	-2	40	-0.5	30600.00	53.00	13.00		5417.00	13.00
WUD9-1045	E47267	42	48	orig	Y		538.0/0502667		-1	-2	57	-0.5	43200.00	71.00	17.00		1084.00	24.00
WUD9-1045	E47268	48	54	orig	Y		538.0/0502667		3	13	40	-0.5	38000.00	105.00	22.00		647.00	41.00
WUD9-1045	E47269	54	60	orig	Y		538.0/0502667		4	3	52	-0.5	106000.00	156.00	19.00		2369.00	94.00
WUD9-1045	E47270	60	66	orig	Y		538.0/0502667		2	-2	43	-0.5	51900.00	118.00	15.00		624.00	64.00
WUD9-1045	E47271	66	72	orig	Y		538.0/0502667		3	-2	38	-0.5	48300.00	103.00	17.00		597.00	77.00
WUD9-1045	E47272	72	78	orig	Y		538.0/0502667		3	-2	36	-0.5	42400.00	96.00	7.00		396.00	46.00
WUD9-1045	E47273	78	84	orig	Y		538.0/0502667		4	4	33	-0.5	35100.00	74.00	13.00		521.00	50.00
WUD9-1045	E47274	84	88	orig	Y		538.0/0502667		4	3	58	-0.5	38500.00	73.00	11.00		588.00	44.00
WUD9-1046	E47275	0	6	orig	Y		538.0/0502667		1	-2	6	-0.5	7900.00	23.00	15.00		113.00	4.00
WUD9-1046	E47276	6	12	orig	Y		538.0/0502667		-1	-2	1	-0.5	3300.00	9.00	11.00		43.00	-1.00
WUD9-1046	E47277	12	18	orig	Y		538.0/0502667		2	-2	3	-0.5	3400.00	6.00	7.00		44.00	-1.00
WUD9-1046	E47278	18	24	orig	Y		538.0/0502667		-1	3	2	-0.5	3200.00	10.00	37.00		37.00	-1.00
WUD9-1046	E47279	24	30	orig	Y		538.0/0502667		-1	-2	43	-0.5	17900.00	12.00	21.00		13084.00	3.00
WUD9-1046	E47280	30	36	orig	Y		538.0/0502667		-1	-2	41	-0.5	26800.00	12.00	13.00		4328.00	3.00
WUD9-1046	E47281	36	42	orig	Y		538.0/0502667		-1	15	79	-0.5	36600.00	27.00	26.00		2398.00	14.00
WUD9-1046	E47282	42	48	orig	Y		538.0/0502667		4	11	17	-0.5	20500.00	9.00	18.00		2819.00	3.00
WUD9-1046	E47283	48	54	orig	Y		538.0/0502667		2	10	18	-0.5	12200.00	10.00	22.00		273.00	3.00
WUD9-1046	E47284	54	60	orig	Y		538.0/0502667		7	9	6	-0.5	13100.00	25.00	17.00		1611.00	6.00
WUD9-1046	E47285	60	66	orig	Y		538.0/0502667		5	6	8	-0.5	25700.00	72.00	15.00		1894.00	16.00
WUD9-1046	E47286	66	72	orig	Y		538.0/0502806		2	6	28	-0.5	31100.00	126.00	11.00		1732.00	46.00
WUD9-1046	E47287	72	78	orig	Y		538.0/0502806		1	8	38	-0.5	52100.00	163.00	15.00		2534.00	57.00
WUD9-1046	E47288	78	84	orig	Y		538.0/0502806		1	8	28	-0.5	43000.00	101.00	10.00		1988.00	37.00
WUD9-1046	E47289	84	88	orig	Y	E47290	538.0/0502806		-1	9	17	-0.5	60400.00	99.00	14.00		2918.00	39.00
WUD9-1046	E47290	84	88	DUP	N	E47289	538.0/0502806		-1	7	17	-0.5	59800.00	98.00	15.00		2670.00	38.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleID	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1047	E47291	0	6	orig	Y		538.0/0502806		-1	3	11	-0.5	6300.00	20.00	3.00		117.00	7.00
WUD9-1047	E47292	6	12	orig	Y		538.0/0502806		-1	-2	3	-0.5	1900.00	10.00	-2.00		37.00	2.00
WUD9-1047	E47293	12	18	orig	Y		538.0/0502806		-1	-2	4	-0.5	3000.00	8.00	3.00		33.00	3.00
WUD9-1047	E47294	18	24	orig	Y		538.0/0502806		-1	-2	6	-0.5	3700.00	18.00	32.00		37.00	6.00
WUD9-1047	E47295	24	30	orig	Y		538.0/0502806		-1	46	16	-0.5	6800.00	16.00	142.00		39.00	4.00
WUD9-1047	E47296	30	36	orig	Y		538.0/0502806		-1	129	45	-0.5	25500.00	13.00	69.00		67.00	3.00
WUD9-1047	E47297	36	42	orig	Y		538.0/0502806		-1	29	69	-0.5	10800.00	8.00	32.00		41.00	4.00
WUD9-1047	E47298	42	48	orig	Y		538.0/0502806		-1	90	74	-0.5	39100.00	15.00	15.00		49.00	4.00
WUD9-1047	E47299	48	54	orig	Y		538.0/0502806		1	48	46	-0.5	21500.00	41.00	22.00		476.00	36.00
WUD9-1047	E47301	54	60	orig	Y		538.0/0502806		1	36	42	-0.5	27800.00	133.00	33.00		701.00	92.00
WUD9-1047	E47300	54	54	STD	N	5pa	538.0/0502806		75	37	17	-0.5	29300.00	41.00	13.00		48.00	13.00
WUD9-1047	E47302	60	66	orig	Y		538.0/0502806		1	155	43	-0.5	39500.00	232.00	35.00		892.00	140.00
WUD9-1047	E47303	66	72	orig	Y		538.0/0502806		-1	24	43	-0.5	37800.00	173.00	19.00		814.00	136.00
WUD9-1047	E47304	72	78	orig	Y		538.0/0502806		-1	11	28	-0.5	36400.00	106.00	9.00		853.00	105.00
WUD9-1047	E47305	78	79	orig	Y		538.0/0502806		-1	21	21	-0.5	21800.00	81.00	15.00		399.00	59.00
WUD9-1048	E47306	0	6	orig	Y		538.0/0502806		-1	53	9	-0.5	76400.00	24.00	9.00		39.00	3.00
WUD9-1048	E47307	6	12	orig	Y		538.0/0502806		-1	9	10	-0.5	45900.00	11.00	8.00		28.00	3.00
WUD9-1048	E47308	12	18	orig	Y		538.0/0502806		-1	8	29	-0.5	44400.00	20.00	5.00		49.00	9.00
WUD9-1048	E47309	18	24	orig	Y		538.0/0502806		6	17	48	-0.5	37800.00	20.00	7.00		34.00	6.00
WUD9-1048	E47310	24	30	orig	Y		538.0/0502806		-1	2	10	-0.5	5500.00	9.00	7.00		15.00	3.00
WUD9-1048	E47311	30	36	orig	Y		538.0/0502806		-1	2	17	-0.5	5500.00	9.00	9.00		12.00	6.00
WUD9-1048	E47312	36	42	orig	Y		538.0/0502806		-1	2	7	-0.5	1800.00	11.00	6.00		11.00	5.00
WUD9-1048	E47313	42	48	orig	Y		538.0/0502806		20	19	34	-0.5	15100.00	11.00	11.00		15.00	6.00
WUD9-1048	E47314	48	54	orig	Y		538.0/0502806		8	24	9	-0.5	6900.00	8.00	14.00		17.00	3.00
WUD9-1048	E47315	54	60	orig	Y		538.0/0502806		7	132	39	-0.5	14200.00	22.00	17.00		21.00	7.00
WUD9-1048	E47316	60	66	orig	Y		538.0/0502806		10	44	40	1.1	30200.00	85.00	8.00		127.00	42.00
WUD9-1048	E47317	66	72	orig	Y		538.0/0502806		13	30	61	-0.5	39500.00	85.00	5.00		181.00	74.00
WUD9-1048	E47318	72	78	orig	Y		538.0/0502806		2	16	41	-0.5	41400.00	193.00	16.00		322.00	146.00
WUD9-1048	E47319	78	84	orig	Y		538.0/0502806		11	23	90	-0.5	55500.00	83.00	7.00		385.00	95.00
WUD9-1048	E47320	84	88	orig	Y	E47321	538.0/0502806	sl damp fr 87	8	22	78	-0.5	52400.00	79.00	6.00		359.00	91.00
WUD9-1048	E47321	84	88	DUP	N	E47320	538.0/0502806	sl damp fr 87	2	12	46	-0.5	55400.00	123.00	13.00		867.00	71.00
WUD9-1049	E47322	0	6	orig	Y		538.0/0502806		-1	7	5	-0.5	38500.00	15.00	4.00		18.00	5.00
WUD9-1049	E47323	6	12	orig	Y		538.0/0502806		-1	-2	6	-0.5	3200.00	7.00	3.00		25.00	11.00
WUD9-1049	E47324	12	18	orig	Y		538.0/0502806		-1	2	3	-0.5	3200.00	4.00	8.00		23.00	3.00
WUD9-1049	E47325	18	24	orig	Y		538.0/0502806		-1	29	26	-0.5	9800.00	13.00	18.00		25.00	6.00
WUD9-1049	E47326	24	30	orig	Y		538.0/0502806		-1	35	42	-0.5	14300.00	13.00	9.00		29.00	9.00
WUD9-1049	E47327	30	36	orig	Y		538.0/0502806		9	2	8	-0.5	3200.00	10.00	10.00		30.00	7.00
WUD9-1049	E47328	36	42	orig	Y		538.0/0502806		-1	5	7	-0.5	3800.00	18.00	8.00		53.00	15.00
WUD9-1049	E47329	42	48	orig	Y		538.0/0502806		-1	17	20	-0.5	5300.00	19.00	19.00		46.00	13.00
WUD9-1049	E47330	48	54	orig	Y		538.0/0502806		3	20	99	-0.5	15600.00	59.00	13.00		78.00	26.00
WUD9-1049	E47331	54	60	orig	Y		538.0/0502806		26	12	51	-0.5	16800.00	50.00	19.00		129.00	41.00
WUD9-1049	E47332	60	66	orig	Y		538.0/0502806		7	17	21	-0.5	13600.00	49.00	16.00		113.00	22.00
WUD9-1049	E47333	66	72	orig	Y		538.0/0502806		5	8	46	-0.5	39500.00	94.00	8.00		314.00	71.00
WUD9-1049	E47334	72	78	orig	Y		538.0/0502806		5	10	40	-0.5	27800.00	85.00	10.00		211.00	36.00
WUD9-1049	E47335	78	84	orig	Y		538.0/0502806		3	14	36	-0.5	30900.00	68.00	8.00		285.00	55.00
WUD9-1049	E47336	84	88	orig	Y		538.0/0502806		12	32	67	-0.5	35700.00	66.00	7.00		321.00	64.00
WUD9-1050	E47337	0	6	orig	Y		538.0/0502806		-1	36	11	-0.5	56100.00	14.00	4.00		18.00	4.00
WUD9-1050	E47338	6	12	orig	Y		538.0/0502806		-1	24	24	-0.5	43900.00	14.00	7.00		18.00	4.00
WUD9-1050	E47339	12	18	orig	Y		538.0/0502806		-1	30	69	-0.5	79400.00	29.00	16.00		15.00	5.00
WUD9-1050	E47340	18	24	orig	Y		538.0/0502806		-1	7	38	-0.5	12900.00	17.00	19.00		19.00	4.00
WUD9-1050	E47341	24	30	orig	Y		538.0/0502806		-1	5	20	-0.5	7900.00	14.00	12.00		24.00	3.00
WUD9-1050	E47342	30	36	orig	Y		538.0/0502806		-1	3	16	-0.5	5400.00	18.00	11.00		24.00	5.00
WUD9-1050	E47343	36	42	orig	Y		538.0/0502806		-1	8	47	-0.5	22000.00	66.00	12.00		114.00	20.00
WUD9-1050	E47344	42	48	orig	Y		538.0/0502806		1	292	80	-0.5	46300.00	187.00	14.00		264.00	68.00

Appendix 3 - Drill Hole Assay Results

Hole_ID	SampleID	From_Depth	To_Depth	Data_Type	Preferred_Interval	Associated_Sample_Number	Batch_no	Comments	Au_ppb	As	Cu	Ag	Fe	Zn	Pb	Mg	Mn	Ni
WUD9-1050	E47345	48	54	orig	Y		538.0/0502806		27	16	46	-0.5	39100.00	103.00	11.00		224.00	58.00
WUD9-1050	E47346	54	60	orig	Y		538.0/0502806		8	30	70	-0.5	48300.00	129.00	13.00		278.00	96.00
WUD9-1050	E47347	60	66	orig	Y		538.0/0502806		152	563	91	0.7	56200.00	99.00	14.00		242.00	77.00
WUD9-1050	E47348	66	72	orig	Y		538.0/0502806		3	14	55	-0.5	48100.00	97.00	8.00		244.00	76.00
WUD9-1050	E47349	72	78	orig	Y		538.0/0502806		3	18	46	-0.5	71300.00	85.00	8.00		660.00	72.00
WUD9-1050	E47351	78	79	orig	Y	E47352	538.0/0502806		3	13	37	-0.5	60400.00	82.00	6.00		737.00	39.00
WUD9-1050	E47352	78	79	DUP	N	E47351	538.0/0502806		2	8	35	-0.5	60400.00	76.00	5.00		733.00	38.00
WUD9-1050	E47350	78	78	STD	N	4pa	538.0/0502806		39	55	108	-0.5	53600.00	2020.00	88.00		370.00	237.00
WUD9-1051	E47353	0	6	orig	Y		538.0/0502806		-1	12	15	-0.5	49700.00	15.00	4.00		31.00	6.00
WUD9-1051	E47354	6	12	orig	Y		538.0/0502806		-1	5	25	-0.5	56300.00	12.00	12.00		45.00	7.00
WUD9-1051	E47355	12	18	orig	Y		538.0/0502806		-1	5	38	-0.5	62800.00	17.00	26.00		36.00	12.00
WUD9-1051	E47356	18	24	orig	Y		538.0/0502806		-1	7	67	-0.5	59500.00	33.00	23.00		36.00	39.00
WUD9-1051	E47357	24	30	orig	Y		538.0/0502806		-1	5	56	-0.5	27000.00	65.00	15.00		61.00	37.00
WUD9-1051	E47358	30	36	orig	Y		538.0/0502806		-1	-2	47	-0.5	43600.00	101.00	9.00		190.00	45.00
WUD9-1051	E47359	36	42	orig	Y		538.0/0502806		19	3	24	-0.5	47500.00	91.00	15.00		293.00	42.00
WUD9-1051	E47360	42	48	orig	Y		538.0/0502806		2	3	29	-0.5	32200.00	63.00	9.00		235.00	33.00
WUD9-1051	E47361	48	54	orig	Y		538.0/0502806		2	4	48	-0.5	37300.00	63.00	7.00		235.00	36.00
WUD9-1051	E47362	54	60	orig	Y		538.0/0502806		3	12	54	-0.5	47500.00	126.00	13.00		254.00	122.00
WUD9-1051	E47363	60	66	orig	Y		538.0/0502806		2	7	40	-0.5	45500.00	76.00	8.00		218.00	73.00
WUD9-1051	E47364	66	72	orig	Y		538.0/0502806		3	12	56	-0.5	42700.00	95.00	7.00		305.00	78.00
WUD9-1051	E47365	72	73	orig	Y		538.0/0502806		4	4	47	-0.5	47000.00	101.00	6.00		372.00	76.00
WUD9-1052	E47366	0	6	orig	Y		538.0/0502806		-1	-2	7	-0.5	6700.00	12.00	-2.00		35.00	5.00
WUD9-1052	E47367	6	12	orig	Y		538.0/0502806		-1	5	10	-0.5	67800.00	11.00	4.00		12.00	6.00
WUD9-1052	E47368	12	18	orig	Y		538.0/0502806		-1	5	19	-0.5	46900.00	7.00	3.00		26.00	5.00
WUD9-1052	E47369	18	24	orig	Y		538.0/0502806		-1	9	34	-0.5	82700.00	16.00	8.00		52.00	16.00
WUD9-1052	E47370	24	30	orig	Y		538.0/0502806		-1	4	36	-0.5	68800.00	26.00	8.00		34.00	21.00
WUD9-1052	E47371	30	36	orig	Y		538.0/0502806		-1	-2	27	-0.5	71700.00	29.00	8.00		106.00	27.00
WUD9-1052	E47372	36	42	orig	Y		538.0/0502806		-1	-2	22	-0.5	29200.00	19.00	6.00		121.00	12.00
WUD9-1052	E47373	42	48	orig	Y		538.0/0502806		-1	-2	29	-0.5	41500.00	27.00	10.00		214.00	15.00
WUD9-1052	E47374	48	54	orig	Y		538.0/0502806		-1	2	16	-0.5	33700.00	26.00	9.00		141.00	14.00
WUD9-1052	E47375	54	60	orig	Y		538.0/0502806		-1	-2	41	-0.5	31900.00	33.00	9.00		152.00	15.00
WUD9-1052	E47376	60	66	orig	Y		538.0/0502806		1	5	60	-0.5	46700.00	44.00	22.00		283.00	26.00
WUD9-1052	E47377	66	72	orig	Y		538.0/0502806		8	4	64	-0.5	52600.00	62.00	38.00		324.00	38.00
WUD9-1052	E47378	72	78	orig	Y		538.0/0502806		9	29	197	1	75500.00	138.00	50.00		544.00	66.00
WUD9-1052	E47379	78	84	orig	Y		538.0/0502806		13	9	61	1	61300.00	338.00	42.00		909.00	75.00
WUD9-1052	E47381	84	88	DUP	N	E47380	538.0/0502806		2	13	63	-0.5	56200.00	92.00	8.00		953.00	71.00
WUD9-1052	E47380	84	88	orig	Y	E47381	538.0/0502806		2	17	66	-0.5	62300.00	99.00	7.00		1037.00	83.00
WUD9-1053	E47382	0	6	orig	Y		538.0/0502806		-1	-2	6	-0.5	5900.00	6.00	-2.00		36.00	5.00
WUD9-1053	E47383	6	12	orig	Y		538.0/0502806		-1	8	6	-0.5	51600.00	13.00	5.00		19.00	7.00
WUD9-1053	E47384	12	18	orig	Y		538.0/0502806		-1	8	8	-0.5	55100.00	19.00	4.00		55.00	9.00
WUD9-1053	E47385	18	24	orig	Y		538.0/0502806		-1	4	25	-0.5	67400.00	38.00	22.00		555.00	15.00
WUD9-1053	E47386	24	30	orig	Y		538.0/0502806		-1	3	22	-0.5	7200.00	24.00	20.00		1097.00	7.00
WUD9-1053	E47387	30	36	orig	Y		538.0/0502806		-1	9	39	-0.5	18200.00	29.00	27.00		1318.00	16.00
WUD9-1053	E47388	36	42	orig	Y		538.0/0502806		10	16	65	-0.5	19900.00	33.00	20.00		559.00	20.00
WUD9-1053	E47389	42	48	orig	Y		538.0/0502806		38	8	23	-0.5	12500.00	12.00	21.00		2158.00	7.00
WUD9-1053	E47390	48	54	orig	Y		538.0/0502806		9	14	22	-0.5	15800.00	26.00	16.00		463.00	12.00
WUD9-1053	E47391	54	60	orig	Y		538.0/0502806		19	19	44	-0.5	12200.00	37.00	18.00		109.00	15.00
WUD9-1053	E47392	60	66	orig	Y		538.0/0502806		39	45	51	-0.5	18700.00	56.00	13.00		93.00	30.00
WUD9-1053	E47393	66	72	orig	Y		538.0/0502806		7	17	9	-0.5	7600.00	10.00	14.00		63.00	5.00
WUD9-1053	E47394	72	78	orig	Y		538.0/0502806		5	16	17	-0.5	35000.00	45.00	18.00		389.00	23.00
WUD9-1053	E47395	78	84	orig	Y		538.0/0502806	wet fr 82m	2	4	33	-0.5	79500.00	87.00	7.00		1078.00	42.00
WUD9-1053	E47396	84	85	orig	Y		538.0/0502806	wet mnf contam	1	-2	30	-0.5	85600.00	77.00	5.00		1143.00	31.00

APPENDIX 4

Empire Prospect – PACE Proposal

DRILLING COLLABORATION BETWEEN PIRSA AND INDUSTRY 2005-2006

PROJECT PROPOSAL MINERAL EXPLORATION

PROJECT TITLE	<i>Empire Gold-Copper Target, Eyre Peninsula</i>
PROJECT PROPONENT	<i>Adelaide Resources Limited</i>
EXPLORATION LICENCE NO.	<i>EL 2869</i>
EXPLORATION LICENCE OPERATOR	<i>Adelaide Resources Limited</i>
EXPLORATION LICENCE HOLDER	<i>Adelaide Exploration Limited</i>
SUMMARY PROJECT DESCRIPTION <i>The Empire Prospect is an intriguing target. Basement exposures are extremely limited due to thin but ubiquitous aeolian sand cover but where present comprise rare scattered float of indurated and intensely weathered bedrock. Previous drilling suggests host rocks are Archaean and probably equivalent to the recently recognised Hall Bay Volcanic sequence, which occurs on southern Eyre Peninsula.</i> <i>Application of calcrete geochemistry is somewhat restricted due to both the lack of significant pedogenic carbonate development over much of the target region and the complicating presence of palaeochannels and alluvial cover in other areas. None the less calcrete geochemistry has discovered a coincident Au-Cu-Ni-Zn anomaly in the area. The anomaly is outstanding in terms of its magnitude and it ranks as one of the most significant copper calcrete anomalies discovered to date in the entire Gawler Craton. The presence of anomalous calcrete geochemistry indicates that its source mineralisation will interface with the regolith and therefore be shallow.</i> <i>Limited RAB drilling completed in 1999 tested the core of the calcrete anomaly but failed to intersect a likely source. However widespread anomalous As (to 0.14%) was intersected while narrow intersections of anomalous Au (to 0.47g/t) and Ag (to 20g/t) were also returned. Petrological studies indicated the presence of hydrothermal alteration and strengthened the interpretation that mineralisation may be present in the local region.</i> <i>A very recently flown high resolution airborne magnetic survey has revealed the detail of a number of linear magnetic anomalies in the Empire area. WMC tested a number of these features in 1992 but failed to intersect any significant mineralisation. In places not tested by WMC the magnetic anomalies display possible evidence of hydrothermal magnetite destruction (as is observed at the nearby Barns and Baggy Green gold deposits). These areas of possible magnetite destruction form one possible source region to the geochemical anomalism.</i> <i>Alternatively, the source mineralisation may be located within the immediate vicinity of the calcrete geochemical feature. This is supported by the hydrothermal alteration and weakly anomalous bedrock geochemistry intersected in the historical drilling.</i> <i>The drilling to be completed in this program is designed to test both target areas.</i>	

The age and nature of the source mineralisation is particularly interesting. The bi-modal Hall Bay volcanics have been proposed as potential host rocks to Archaean VHMS deposits (likely to have a Cu-Zn-Au-Ag signature) and the sequence may also contain potential Ni host rocks (Komatiites) which may explain the multi element nature of the calcrete anomaly. However, the style of alteration observed in the petrological work completed to date is suggestive of Hiltaba age mineralising systems similar to those at Baggy Green and Barns (which are only Au+/-Cu bearing to date).

In addition to searching for the as yet un-located source to one of the most substantial geochemical anomalies on the Gawler Craton, the program may serve to advance the understanding of the VHMS and Ni sulphide prospectivity of the Hall Bay Volcanics with obvious ramifications for exploration on the Eyre Peninsula.

FULL PROJECT DESCRIPTION *See attached document*

NUMBER OF HOLES PROPOSED	<i>80</i>
ESTIMATED METRES TO BE DRILLED	<i>6,000m</i>
DRILLING METHODS	<i>RAB and/or aircore</i>
ESTIMATED TOTAL DRILLING COSTS <i>(Direct drilling costs only; specify if exclusive or inclusive of GST)</i>	<i>\$103,400 exclusive of GST</i>
FUNDING GRANT REQUESTED FROM PIRSA	<i>\$51,700</i>

ESTIMATED PROJECT START DATE AND DURATION

(Note: projects should be completed by 20th June 2006)

Start date will be determined by driller availability and environmental approvals but is anticipated to commence possibly in late March 2005. Program will have duration of approximately 5 weeks.

WHAT OUTPUTS WILL BE DELIVERED? *(Note: all OUTPUTS will be required in PIRSA Mineral Exploration Reporting Guidelines format including requirements for submission of digital data)*

- Drill logs, plans, sections etc*
- Representative drill cuttings from each hole*
- Multi element assay results for each hole (6m or 1m resplit sample intervals)*
- Petrological report on any samples submitted for study.*

WILL A SHORT PERIOD OF CONFIDENTIALITY BE REQUIRED FOR DRILLING RESULTS & PROPOSAL CONTENTS *(Maximum 3 months after final report delivery)?*

None other than a period required to comply with ASX reporting conditions.

If yes, what length will this period be?

N/A

LAND ACCESS

(Detail progress of access requirements)

- *Native Title and heritage issues.*

Area covered by Barngala Native Title Claim. Heritage clearance completed in 1999 found no sites of significance in prospect region.

- *Landowner issues.*

Prospect located within Pinkawillinie Conservation Park. Landowner is Minister for the Environment and local contact is the NPW Ranger at Gawler Ranges National Park (Mr Craig Nixon).

- *Exploration Work Approval (EWA) or Declaration of Environmental Factors (DEF). DEF approval to complete RAB/aircore drilling in Empire area granted in 2003. Minor amendments to this approval will be required by PIRSA advise likely to be quickly dealt with and approved.*

RISK ANALYSIS *(list potential risks, eg drill availability, land access etc, and record consequence and proposed management of each)*

Possible risks arise from unforeseen environmental and native title issues, contractor availability, loss or damage of drilling equipment down hole, inclement weather and accidents involving equipment, personnel and drill samples in transit.

The proponents significant experience in operating very similar previous exploration programs in the same local region for the past seven years, and its knowledge of the relevant principal Native Title, environmental and drill contractor personnel, and its knowledge of the local drilling conditions serve to reduce these risks to very acceptable levels.

PROJECT PROPONENT	ACN	061 503 375
PROJECT PROPONENT	ABN	75 061 503 375
PROJECT PROPONENT REGISTERED FOR GST? Yes/No		Yes

PROPONENT CONTACT DETAILS FOR CORRESPONDENCE

*Mr Chris Drown
PO Box 3007
UNLEY SA 5061*

*Ph: (08) 8271 0600
Fax: (08) 8271 0033
Email: chris.drown@adelaideresources.com.au*

SIGNATURE OF PROPONENT



DATE: *1 March 2005*

PIRSA Use Only

DATE RECEIVED _____

RECEIVED BY _____

DATED CONFIRMATION OF RECEIPT BY PROJECT COORDINATOR

PROPOSAL NO. _____

EMPIRE PROSPECT – 2005 PACE FUNDING PROPOSAL

Table of Contents

1.0	Introduction
1.1	Location
1.2	Mining Title
1.3	Landowners and Environment
1.4	Native Title and Aboriginal Interests
2.0	Geology
2.1	Regional Geology
2.2	Empire Area Geology and Mineralisation
3.0	Previous Exploration
4.0	Data Interpretation and Conclusions
5.0	Proposed Drilling
5.1	Summary
5.2	Proposed Drillholes
5.3	Access Preparation
5.4	Sampling
5.5	Rehabilitation
5.6	Deliverables
5.7	Confidentiality
5.8	Potential Risks
6.0	Personnel
7.0	References

Figures

Figure 1	Location Plan
Figure 2	Regional Geology Interpretation
Figure 3	Empire Area Calcrete Geochemistry
Figure 4	Proposed Drillholes

1. INTRODUCTION

1.1 Location

Exploration Licence 2869 ("Corrobinnie") is one of 14 tenements which together make up Adelaide Resources Eyre Peninsula Project. The tenement is located on the northern Eyre Peninsula, centered about 25 kilometres northeast of the township of Wudinna and portions of the tenement fall on the Kimba, Yardea and Streaky Bay 1:250,000 scale map sheets.

The proposed target, the Empire Prospect, is located in the centre of the tenement some 10kms east of the Baggy Green gold deposit which was discovered in 2004 (Figure 1). Logistically Empire is well situated for development in the event of discovery of a mineral deposit.

The prospect falls within the boundaries of the Pinkawillinie Conservation Park where the company has conducted significant programs of exploration in recent years and consequently has extensive experience with dealing with the environmental issues surrounding exploration in significant areas.

1.2 Mining Title

Exploration Licence 2869 was granted to Adelaide Exploration Limited on 27 November 2001 and the current term expires on 26 November 2005. EL 2869 followed on from a previous tenement (EL 2211) also held by Adelaide Resources.

At 2,492 km², EL 2869 is the largest of the tenements included in the Eyre Peninsula Project and has attracted the bulk of exploration funding spent in the area by Adelaide and its joint venturers. Exploration expenditure on EL 2869 and the preceding EL 2211 is significantly in excess of \$2 million.

1.3 Landowners and Environment

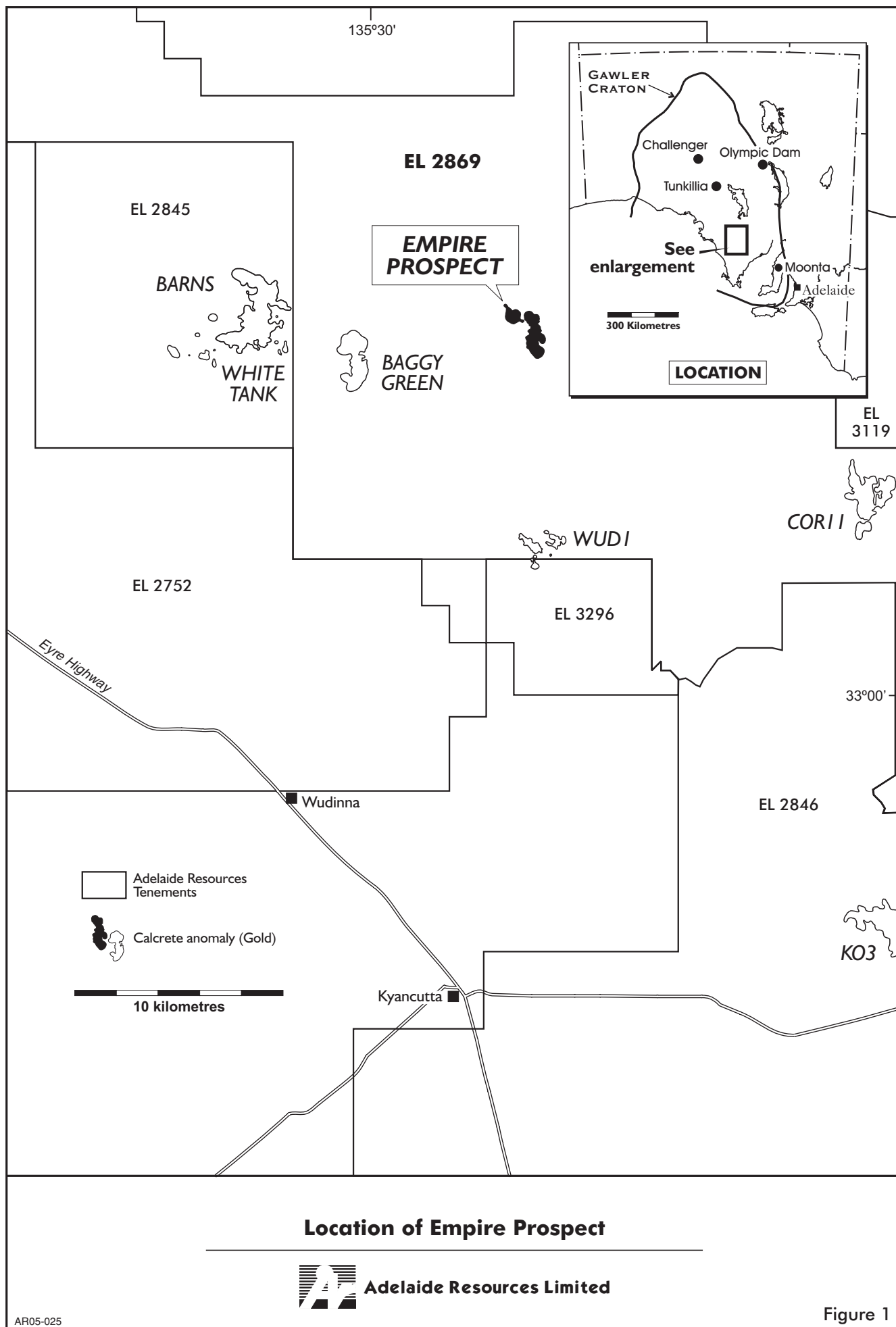
Due to its large size and the agricultural businesses operating on the northern Eyre Peninsula EL 2869 covers a significant number of different underlying land titles. The Empire Prospect however falls within a single parcel of land (H835100 S1496: title reference CR5773875) within Pinkawillinie Conservation Park, and the Minister of Environment and heritage is the designated owner.

Adelaide Resources has completed significant exploration programs within Pinkawillinie Conservation Park over the past 8 years. Many of these programs were very similar in nature to that proposed herein (ie bedrock geochemical drilling using RAB/aircore techniques).

Exploration within Pinkawillinie Conservation Park is currently being conducted under the authority of several approved DEFs. Drilling of the Empire area had been proposed and approved in one of these DEFs (Drown, 2003), however the approval was made some time ago and minor additional work to that detailed in the DEF is planned in this proposal. It is therefore necessary to obtain further approval from PIRSA and DEH to complete this program. PIRSA (Mr Rob Shaw) suggested that such application would require an application to extend the currency of the existing DEF and request authority to complete additional minor works. This approval process is therefore not considered likely to be either difficult or time consuming to obtain.

1.4 Native Title and Aboriginal Interests

EL 2869 is covered by two native title claims being the Gawler Ranges (SC97/007) and Barngarla (SC96/004) claims. The Empire Prospect area falls only within the boundary of the Barngarla (SC96/004) native title claim.



An agreement with the Native Title Claimants was reached in 1999 and included the completion of a heritage site clearance survey over parts of EL 2869 (then EL2211) including the Empire area. No sites were identified within the area of work proposed in this application.

2. GEOLOGY

2.1 Regional Setting

Exploration Licence 2869 effectively straddles three of the main basement geological domains on the Eyre Peninsula (Figure 2).

Early Proterozoic Hutchison Group metasediments occur in the very eastern part of the tenement and comprise quartzite, schist, chemical sediments and carbonates. The main central area of the tenement is underlain by Archaean rocks. From east to west the Archaean includes a package of non-magnetic gneiss, then a narrow north-south trending package of schist and amphibolite which may correlate with the Hall Bay Volcanics which occur on southern Eyre Peninsula. The western part of the Archaean comprises felsic and mafic gneiss and variably magnetic stratigraphy sourced by magnetite-bearing gneiss and represents a package of dominantly metasediments.

A major north-south boundary separates the Archaean from Mid Proterozoic (~1690Ma) Tunkillia Suite equivalent felsic intrusives. St Peters Suite intrusives (~1640Ma) may be present in the far western area of the tenement.

Hiltaba Suite (~1585Ma) granites intrude all of the geological domains described above, while the southern boundary of the coeval Gawler Range Volcanics is located in the northwestern part of the tenement.

There are only rare outcrops of basement within the tenement with recent alluvial and aeolian cover blanketing much of the licence area.

2.2 Empire Area Geology and Mineralisation

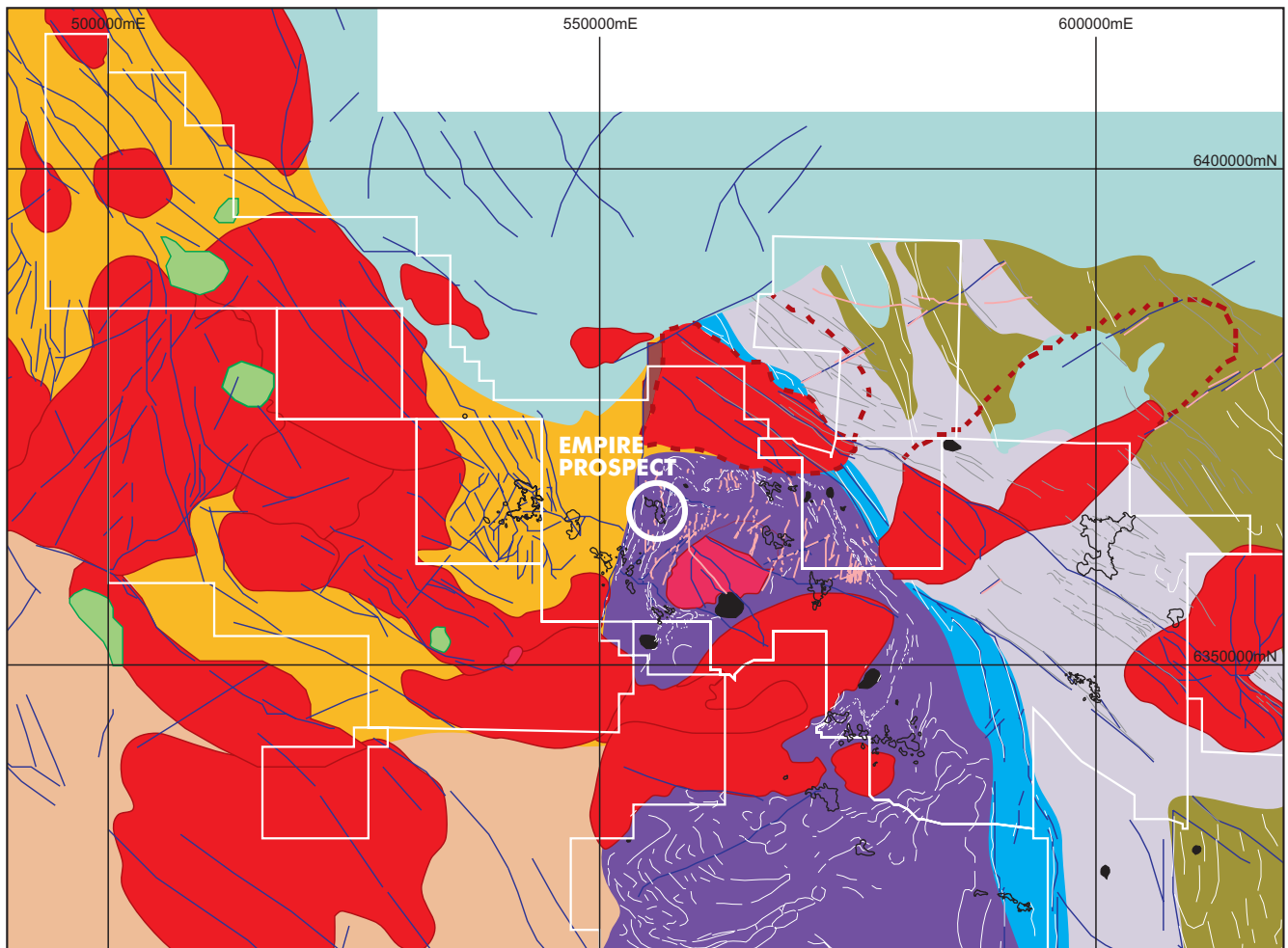
Outcrop of basement lithologies in the Empire area is restricted to rare float of weakly silicified, very strongly weathered and bleached rock. The weathering is lateritic in style with the basement fragments coming from the upper strongly kaolin altered (Pallid Zone) section of the weathering profile. Weak induration with silica has occurred post lateritisation and accounts for the lithification of a kaolin-rich protolith.

The vast majority of the Empire area is covered by a thin (<3 metres) but ubiquitous mantle of aeolian sand. Historical drilling in the Empire area also indicates the presence of alluvium in an interpreted palaeochannel drainage feature in the eastern part of the prospect area.

Bedrock lithologies therefore are known only from historical drilling results. Western Mining Corporation drill tested a number of magnetic anomalies in the Empire area in 1994 and intersected schist, gneiss and magnetite-bearing schist.

In 1999 Adelaide Resources drilled a number of RAB holes in the area and intersected metamorphic rocks of inferred pelitic sedimentary origin. Mineralogically the rocks comprise quartz-biotite-sillimanite-plagioclase, accompanied by minor to trace amounts of K-feldspar, muscovite, staurolite, tourmaline, graphite and opaques.

The metamorphic grade indicated by the presence of staurolite and sillimanite indicates amphibolite facies which is demonstrably lower than the granulite facies metamorphic grade of the majority of the Sleaford Complex on Eyre Peninsula.



Middle Proterozoic

- Hiltaba Suite - felsic
- Hiltaba Suite - mafic
- Gawler Range Volcanics
- St Peters Suite
- Tunkillia Suite

Early Proterozoic

- Hutchison Group

Archaean

- Non-magnetic gneiss
- Hall Bay Volcanics
- Magnetic gneiss

 Calcrete anomaly (gold)

 20 kilometres

Interpreted Basement Geology



Adelaide Resources Limited

AR05-027

Figure 2

PIRSA geologists who have observed drill samples from the 1999 Adelaide Resources drilling were of the opinion that the rocks intersected were equivalent to the Hall Bay Volcanics known from the southern Eyre Peninsula (Schwarz and Daly, pers. com). This observation accords with the lower metamorphic grade, the presence of graphitic and boron-bearing rocks, and with the presence of calcsilicate and amphibolite from a prospect (WUD 1) located about 10 kilometres south but along strike from Empire. The Hall Bay Volcanics have been proposed as potential host rocks to VHMS style base metal mineralisation (Teale, et al, 2000). The Hall Bay sequence is also known to include mafic and ultramafic rocks which may be prospective for nickel mineralisation.

Calcrete geochemistry in the Empire area lends support to these possible mineralisation types (Figure 3). Cu, Au and Zn are all strongly anomalous in the area and Archaean VHMS deposits worldwide generally typically have a Cu-Zn-Au signature. Additionally, calcrete geochemistry around Empire is also anomalous in nickel indicating the possible presence of ultramafic rocks if not Ni mineralisation in the area.

Conversely, hydrothermal alteration assemblages observed petrologically in samples taken from old drill holes in the Empire area suggest a different origin (Mason, 2005). Alteration assemblages include sericite, chlorite and traces of pyrite and chalcopyrite. Thin veinlets composed of adularia, chlorite and quartz are also observed and may have formed during this alteration event. The hydrothermal features and assemblages are interpreted to be of Baggy Green/Barns style (ie lower greenschist facies and syn-Hiltaba).

The underlying geology and mineralisation style and affinity of the Empire Area is therefore of great interest. Completion of the proposed program outlined herein will assist in unraveling the age and prospectivity of the Empire area with ramifications for the greater Eyre Peninsula region.

3. PREVIOUS EXPLORATION

WMC explored the Empire prospect within EL 1696 in the years 1991 to 1995. Their primary target was iron formation hosted gold and base metal mineralisation in what they interpreted to be Early Proterozoic aged Hutchison Group. Work completed included:

- Re processing and interpretation of previous CRA and Stockdale airborne magnetic data.
- Track rolling was completed to allow access into the area.
- Ground geophysical surveys were completed on 4 lines to allow modeling prior to drilling. Surveys completed included magnetics, gravity, IP and TEM. The targeted area was interpreted to consist of structurally complex magnetic units with minor conductive and polarisable units with interpreted steep dips to the west and northwest.
- Initial rig access early in 1992 was unsuccessful due to sandy track conditions and vegetation debris from the track rolling.
- Limited soil sampling was conducted with no anomalous results.
- 12 RC holes totalling 925m were completed in mid 1992 using a rig mounted on a rubber tracked all terrain vehicle and trailer. Holes were drilled on three traverses with holes reaching approximately 80m at -60 degrees. Drilling intersected a range of gneissic and schistose metasediments (with local magnetite and graphite rich units) with lesser mafic lithologies. Local chlorite alteration in mafics and quartz veining with sulphides provided evidence for limited hydrothermal fluid circulation interpreted to be related to nearby Hiltaba granites.

- Assay results were disappointing with max results of 50ppb Au (20ppb DL), 115ppm Co, 580 ppm Cu, 610 ppm Zn, 115 ppm As, 4.9ppm Ag and 270 ppm Pb.

Adelaide Resources exploration in the Empire area has searched for Proterozoic aged gold-copper mineralisation related to Hiltaba intrusives. Work completed to date in the general area has included:

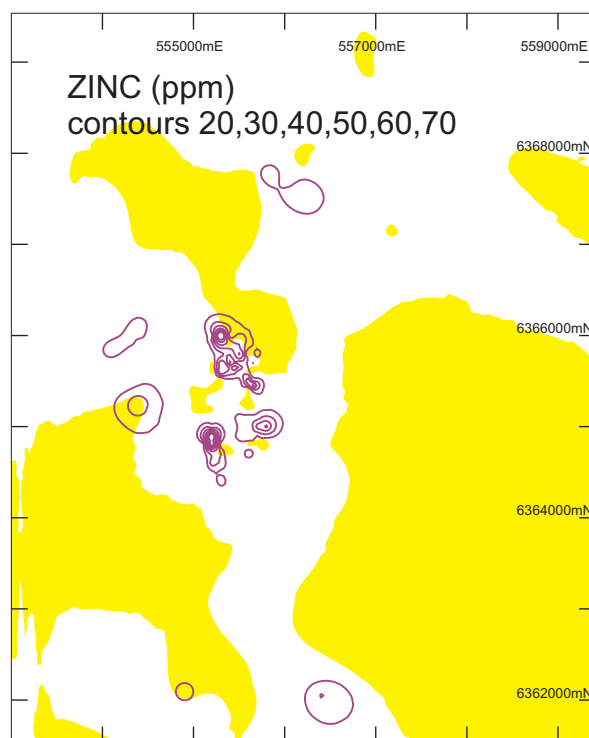
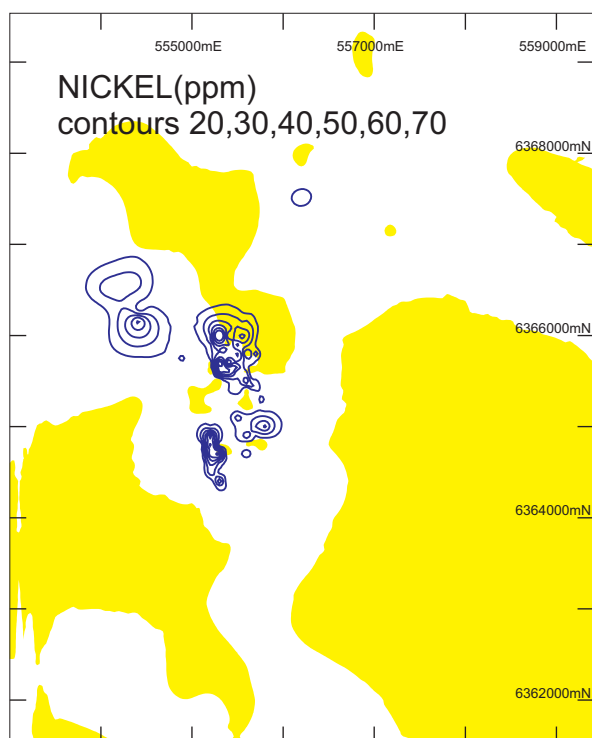
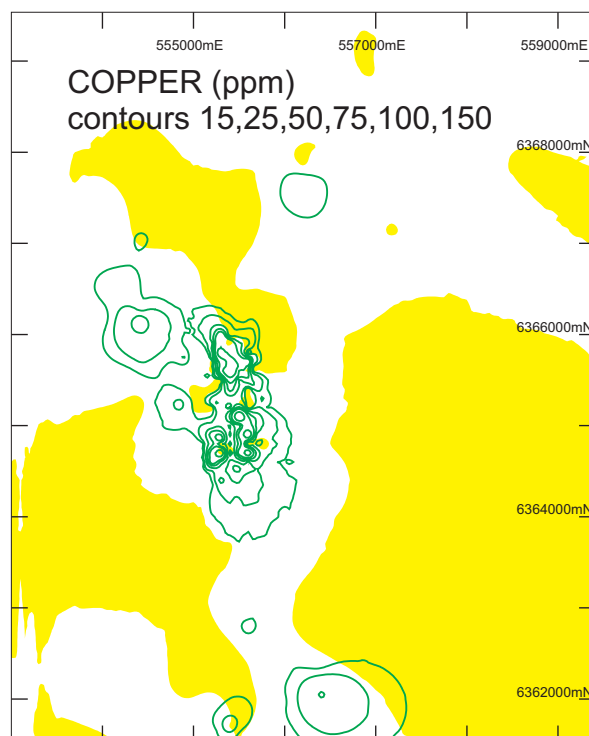
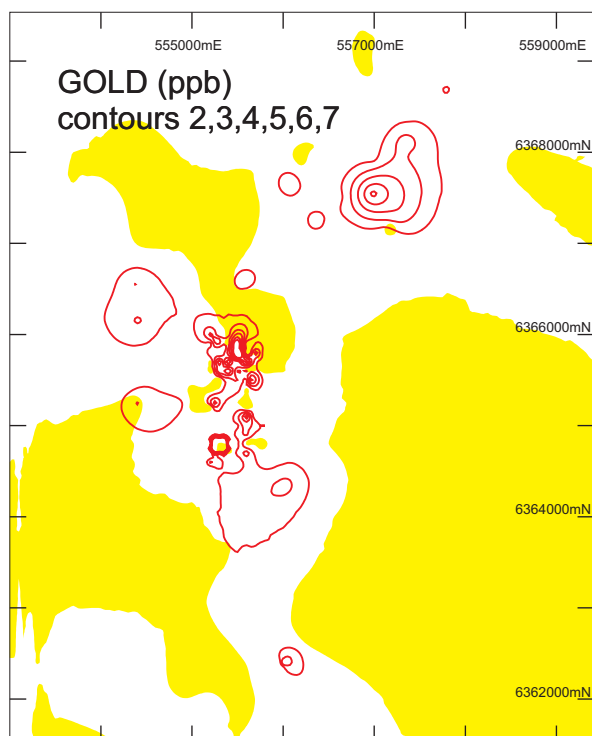
- Regional and infill calcrete sampling was completed over the area and delineated the WUD9 calcrete anomaly. WUD9 is defined by strongly anomalous Cu, with associated Au, Zn and Ni anomalism (Figure 3). Recent examination of the Empire Area has shown that the technique may have limited applicability due to low carbonate contents of samples in some parts of the area, while transported cover in other areas is also likely to limit the effectiveness of the technique.
- RAB drilling was carried out on four E-W traverses spaced 200m to 500m apart with hole spacing of 20m (angled) to 100m (vertical). A total of 30 holes for 2776m were completed. Drilling intersected a package of quartz-biotite-sillimanite schist with minor mafic dykes?. Localised hydrothermal alteration in the form of chlorite-sericite alteration and trace pyrite-chalcopyrite mineralisation.
- Gold distribution indicates a N-S strike but Au levels are generally < 50ppb in the northern zone with gold in flat remobilised positions with a general correspondence to calcrete data. Southernmost line of drilling has possible "close to source" gold and As in easternmost hole. Max Au value is 283 ppb over 1m. Good association between bedrock Au + As values. Generally poor association between bedrock Au + Cu.

The location of existing drillholes in the Empire area are shown on Figure 4.

5. DATA INTERPRETATION AND CONCLUSIONS

The available data is summarised as follows:

- There is a very significant Cu+Au+Zn+Ni geochemical feature in calcrete in the Empire Area. The anomaly is an outstanding copper anomaly and also represents the most substantial Ni and Zn geochemical feature discovered in a geochemical exploration program that now covers in excess of 7,000 km² and has involved the collection of over 15,000 samples.
- The boundaries of the calcrete anomaly appear to be partly controlled by the distribution of carbonate in the soil and possibly by the presence of transported alluvium in the area.
- Previous drilling has not adequately explained the source of the anomaly but has intersected some encouraging signs that mineralisation may be nearby such as the presence of hydrothermal alteration, gold to ~0.5ppm and As to 0.13%.
- The host rocks may be equivalent to the Hall Bay Volcanics which have been promoted as being prospective for Archaean VHMS deposits, and Ni mineralisation. The nature of the anomalous geochemical elements would appear to support this model.
- Conversely, the hydrothermal assemblages recognised petrologically are lower greenschist facies, lower than the amphibolite facies of the host rocks and presumably of any syngenetic base metal mineralisation contained within.
- There is a case that the anomaly remains essentially in-situ and the source



Carbonate in calcrete samples is <5% - ineffective

Empire Prospect - Calcrete Geochemistry



Adelaide Resources Limited

mineralisation has simply been missed in the previous drilling. The source may be just beyond the extent of existing drilling or between the relatively widely spaced drill lines completed to date.

- There is a second case that the source may be in an area where recently flown airborne magnetics indicate the possible destruction of magnetite during hydrothermal mineralising processes.
- A program of bedrock RAB drilling is proposed to test both possible source areas.

6. PROPOSED DRILLING

6.1 Summary

Adelaide Resources now seeks part funding by PIRSA to complete drill tests at the Empire Prospect under the “Drilling partnerships with PIRSA and Industry” scheme. It is proposed that up to 60 vertical bedrock geochemical holes be drilled to search for the source of the impressive surface geochemical anomalism. Hole depths are anticipated to be between 50 and 120 metres deep with a total program meterage of 6000 metres estimated. Drilling methods employed will be determined by ground conditions and will be either RAB or aircore.

It is proposed that funding be split equally between Adelaide Resources and PIRSA. Based on current drill contract prices from the preferred drill contractor this equates to a contribution from each party of \$51,700 to meet drill contract costs.

6.2 Proposed drillholes

A plan showing the proposed drill holes appears as Figure 4. Drill hole spacing will likely be initially at 100 metre centres with infill holes drilled to follow-up indications of mineralisation.

Hole locations may be varied during the program should the geology warrant. If visible mineralisation is intersected hole spacings will be closed up and inclined holes drilled to attempt to clearly define the mineralisation limits.

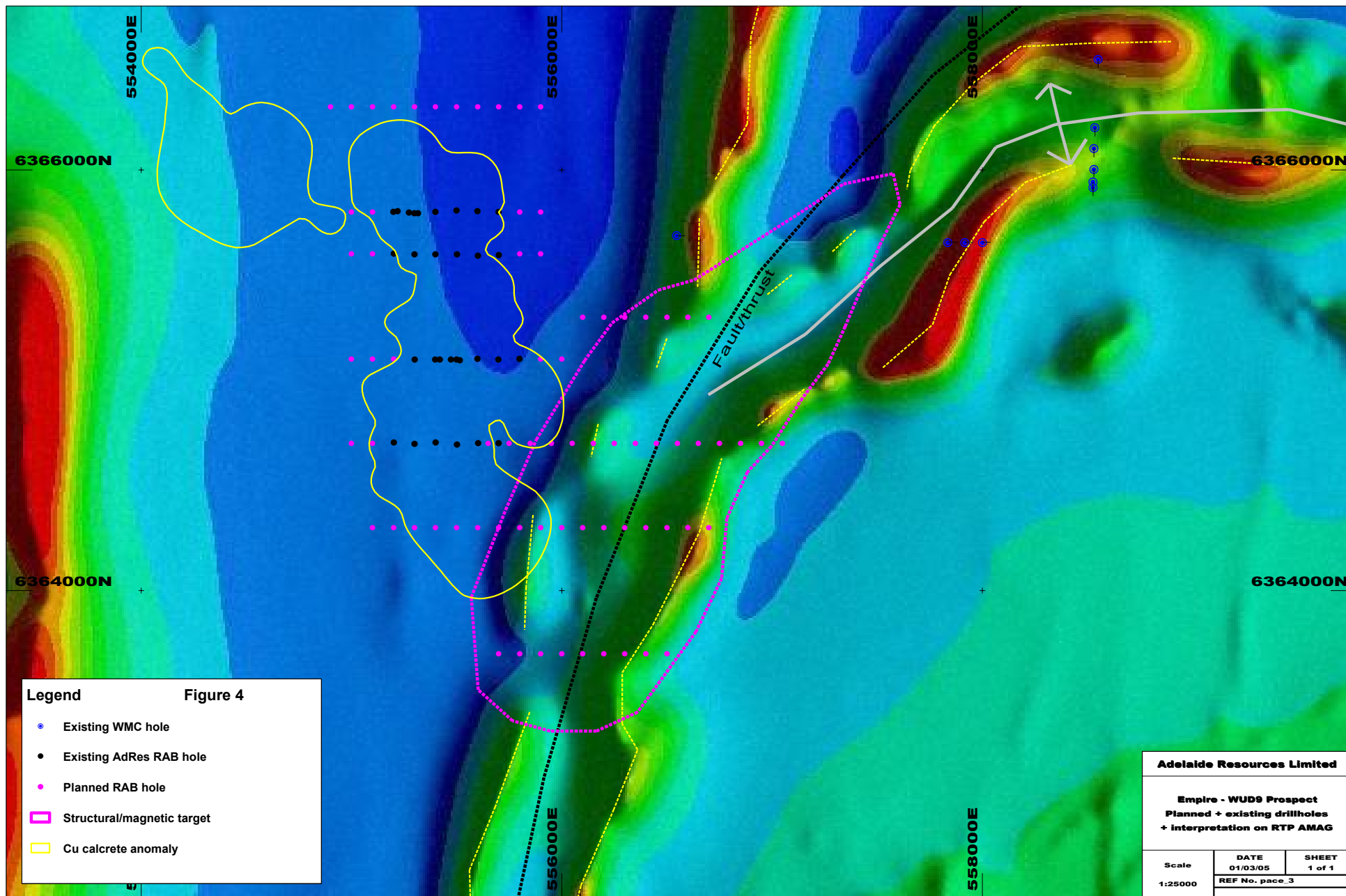
Due to the nature of bedrock geochemical/geological drilling no predictive cross-section has been included in this proposal.

6.3 Access preparation

Extensions to the existing access track network in the Empire area will be required to allow drill rig access. It is proposed to use the tried and tested “rock-roller” track construction technique employed previously in Pinkawillinie Conservation Park.

6.4 Sampling

Drillhole samples will be collected on site into large plastic retention bags. Composite samples (6 metre) will be taken over the entire length of each hole and 1 metre resplit samples taken when composite sample assays indicate the presence of significant metal anomalism.



6.5 Rehabilitation

Adelaide Resources is very experienced in the rehabilitation of RAB/aircore drill sites in Pinkawillinie. The methods and techniques employed by the company have evolved with experience to the stage where it is now virtually impossible to tell where a hole was sited following rehabilitation.

The vast majority of the drill sample is contained within large plastic bags. Any spilt drill cuttings are controlled through the use of canvas ground sheeting. At the completion of drilling any spilt cuttings are tipped back down the hole, the collar is plugged below surface, and the land surface restored to its pre drilling contour. The large plastic sample bags are removed from the park and stored in a bag farm until such time as they are no longer required. The bag farm is then rehabilitated.

6.6 Deliverables

On completion Adelaide Resources will make available to PIRSA the following:

1. All analytical geochemical data for the drill holes.
2. Petrographic reports on selected samples if petrology is warranted.
3. Representative drill cuttings for selected holes.
4. Drill logs, plans and any associated data.

6.7 Confidentiality

Adelaide Resources would require no confidentiality period for any data generated other than that required to ensure compliance with Australian Stock Exchange ("ASX") rules. Any potentially economically significant results must be announced to the ASX by the company as soon as it becomes aware of them and has confirmed their validity.

6.8 Potential Risks

Perceived risks to the program are detailed below:

Aboriginal Heritage and Native Title: The risks associated with aboriginal issues are minimised through the agreement with the Claimant Group and completion of the heritage site clearance conducted in 1999. Never-the-less the company may locate potential sites of significance during its exploration. If this situation were to eventuate the Native Title Claimants would be notified and the significance of the find confirmed by anthropological investigation. A possible outcome of such study may be the erection of an exclusion zone which would effectively terminate exploration access to the area.

Contractor Availability: Adelaide Resources has held discussions with its favoured drill contractor regarding the proposed drill program. The contractor has indicated both its availability and willingness to complete the program. However, currently the nation's drilling industry is operating essentially at capacity making drill rigs extremely hard to secure. The risk that the contractor will accept a more lucrative contract exists.

Loss of hole and equipment: Adelaide Resources and its drill contractors have a good record with respect to abandonment of drill holes before reaching target depth or loss of equipment downhole on the Eyre Peninsula. No RAB or aircore equipment has been

abandoned in any of the hundreds of similar holes drilled on the project. None-the-less the possibility of hole or equipment loss cannot be ruled out. It is a risk inherently associated with drilling and one all parties must accept.

Weather: Under the approval conditions allowing exploration within Pinkawillinie Conservation Park, Adelaide Resources or its contractors may not conduct exploration on days of total fire ban. The planned program timing (possibly commencing in March 2005) is within the season in which declaration of fire bans is commonplace and this may result in days of no exploration activity. While less likely, very heavy rain may also render access to the prospect impossible for several days.

Accidents: Drilling involves heavy machinery so there is always a risk of injury to people and equipment. All contractors and staff are required to observe safety procedures designed to minimise risk, and to carry insurance and Workcover appropriate to their business.

Loss of sample material in transit to Adelaide is always possible although highly unlikely. As most of the drilled sample will be retained on site for some time after drilling, loss of assay or PIRSA Core Library samples in transit would not be a major issue, as duplicate samples could be obtained from the site.

7. PERSONNEL

Adelaide Resources has available a core group of highly experienced staff and contractors with a proven track record working in the Eyre Peninsula region. It is anticipated the following persons would be involved in drilling at Empire:

Chris Drown: Program management, geology, PIRSA liaison

Andrew Price: Drilling supervision, geology, environmental liaison

Ian Pontifex: Petrology

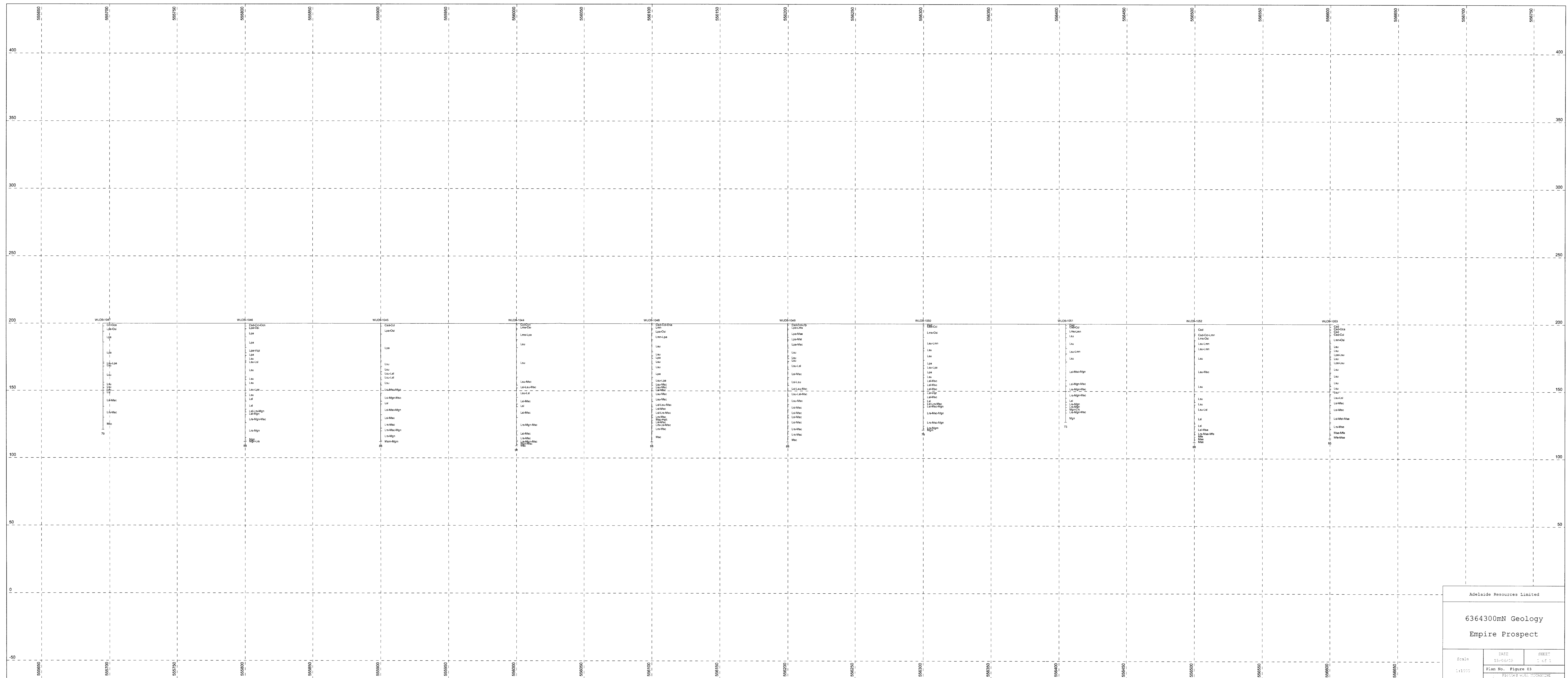
Martin Moss: Logistics, sampling, rehabilitation

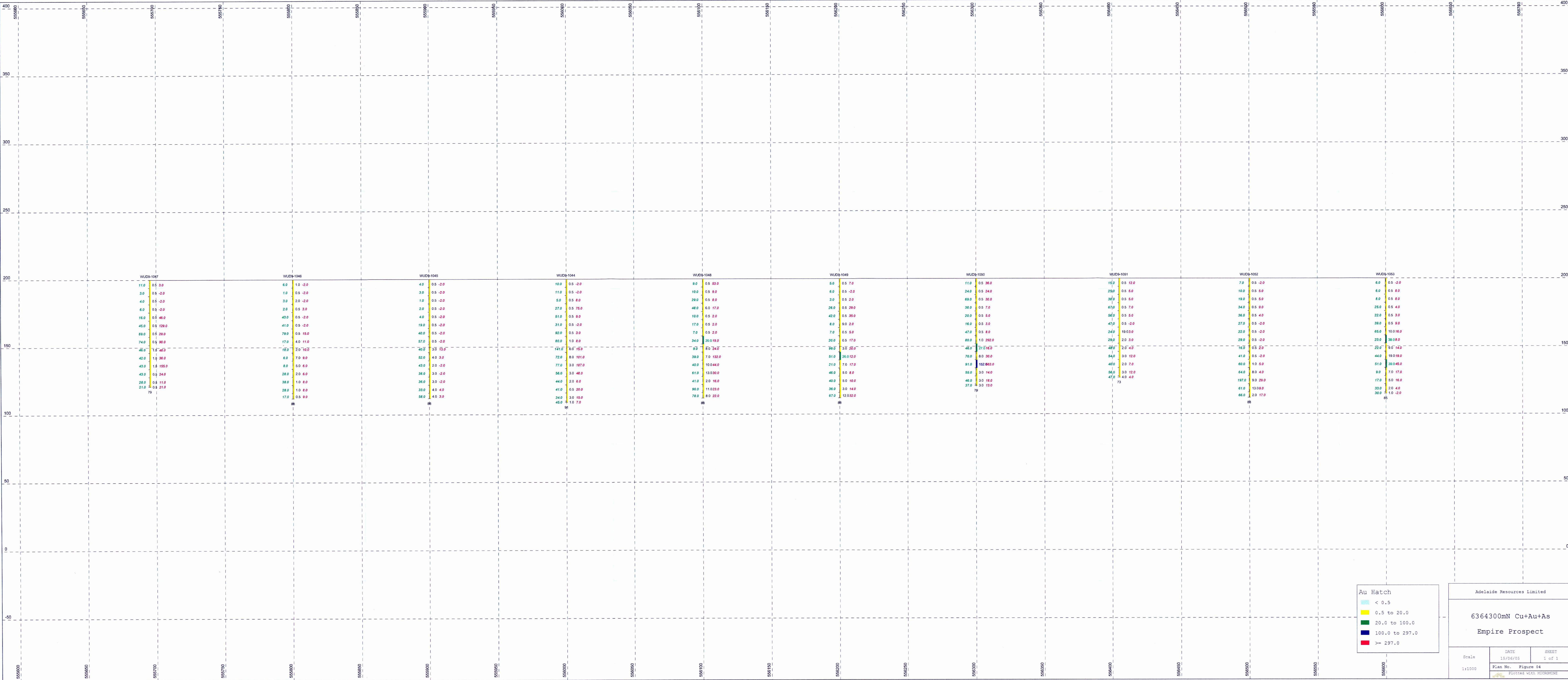
8. REFERENCES

Drown C.G., 2003: Declaration of environmental factors for proposed calcrete sampling and exploration drilling within Pinkawillinie Conservation Park, Eyre Peninsula, SA. (*Unpublished Declaration of Environmental Factors submitted to PIRSA and DEH in June 2003 by the Eyre Peninsula Joint Venture.*) Adelaide Resources Report No AR2003/17.

Mason D.R., 2005: A petrological review of gold prospects in the tenements of Adelaide Resources Limited in the Gawler Craton (Eyre Peninsula, South Australia). *Unpublished report compiled by Mason Geoscience. Mason Report No 2983. Adelaide Resources Report No AR2005/11.*

Teale G.S., Schwarz M.P., Fanning C.M., 2000: Potential for Archaean VHMS-style mineralisation and other targets in southern Eyre Peninsula. *MESA Journal No 18, July 2000.*





Au Hatch

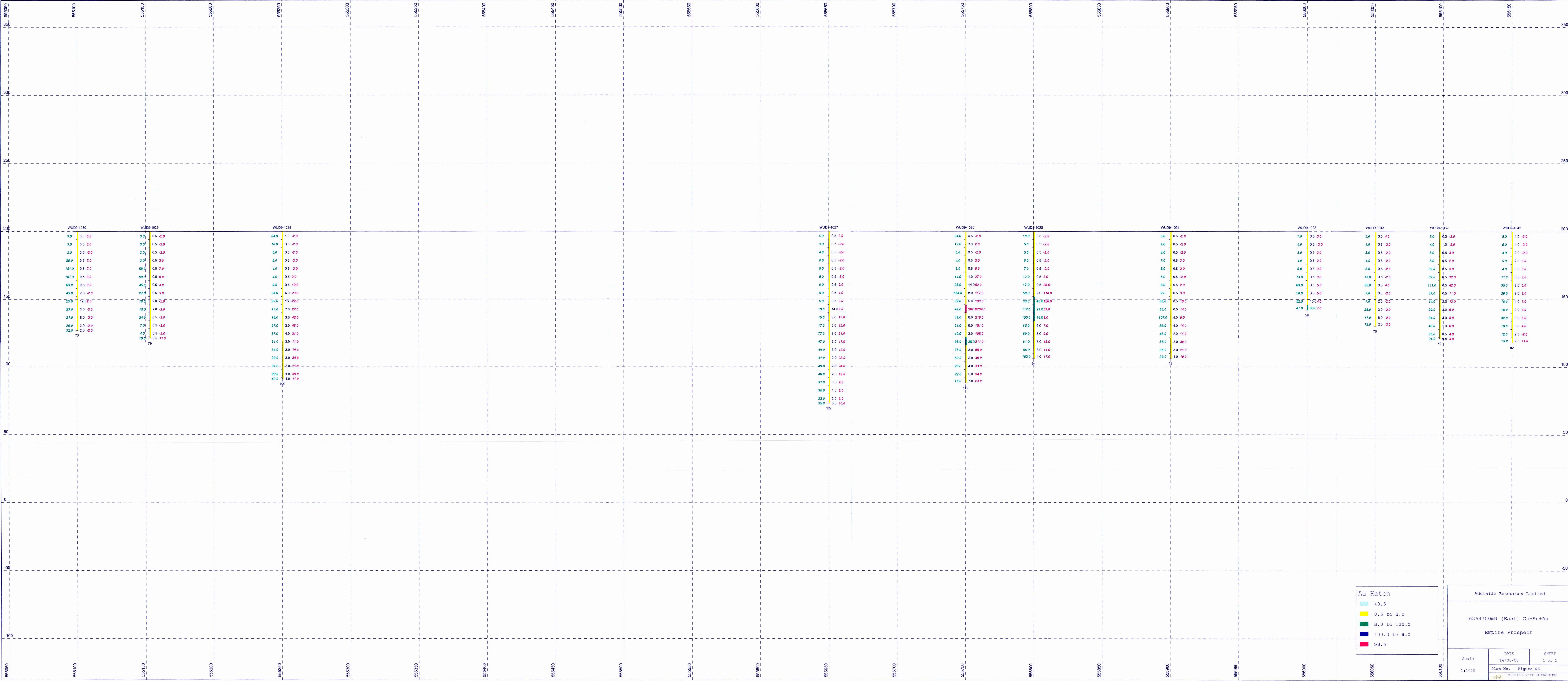
- < 0.5
- 0.5 to 20.0
- 20.0 to 100.0
- 100.0 to 297.0
- >= 297.0

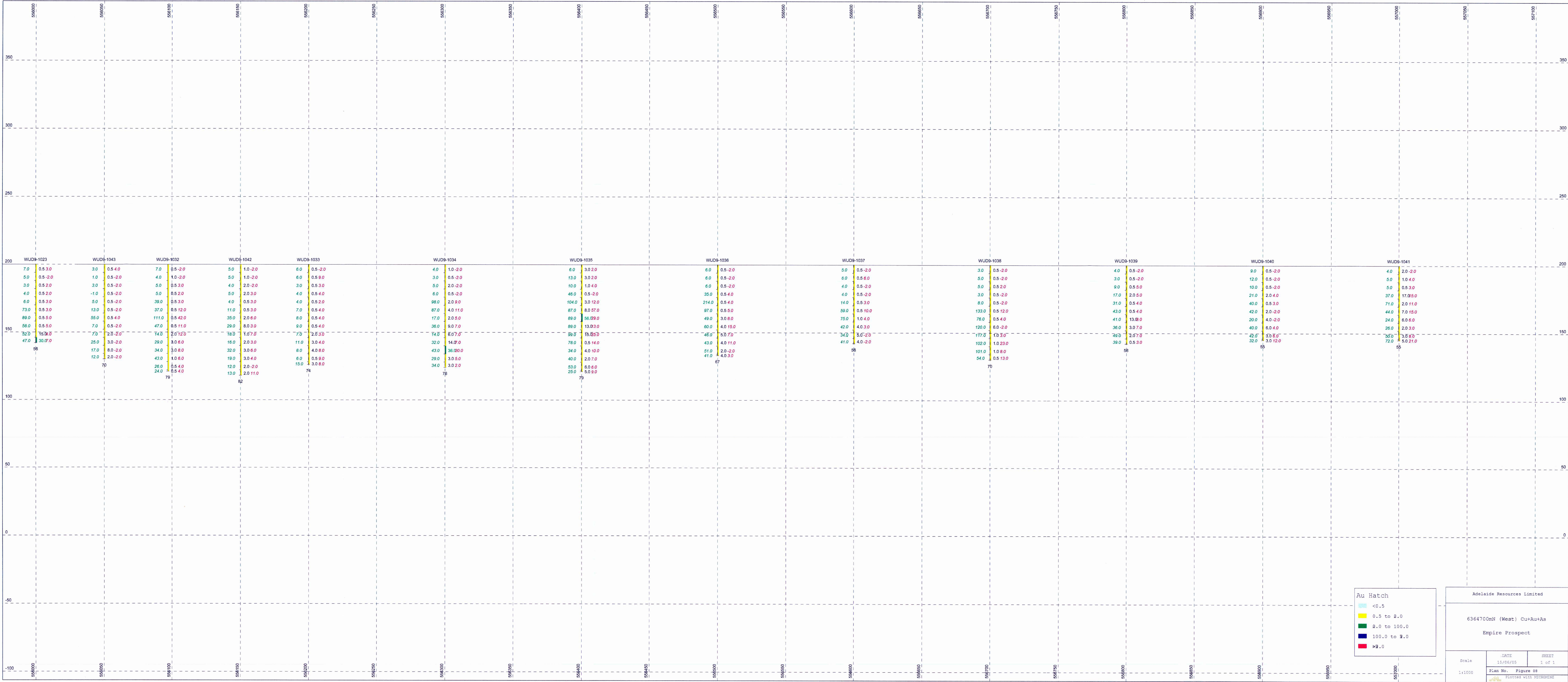
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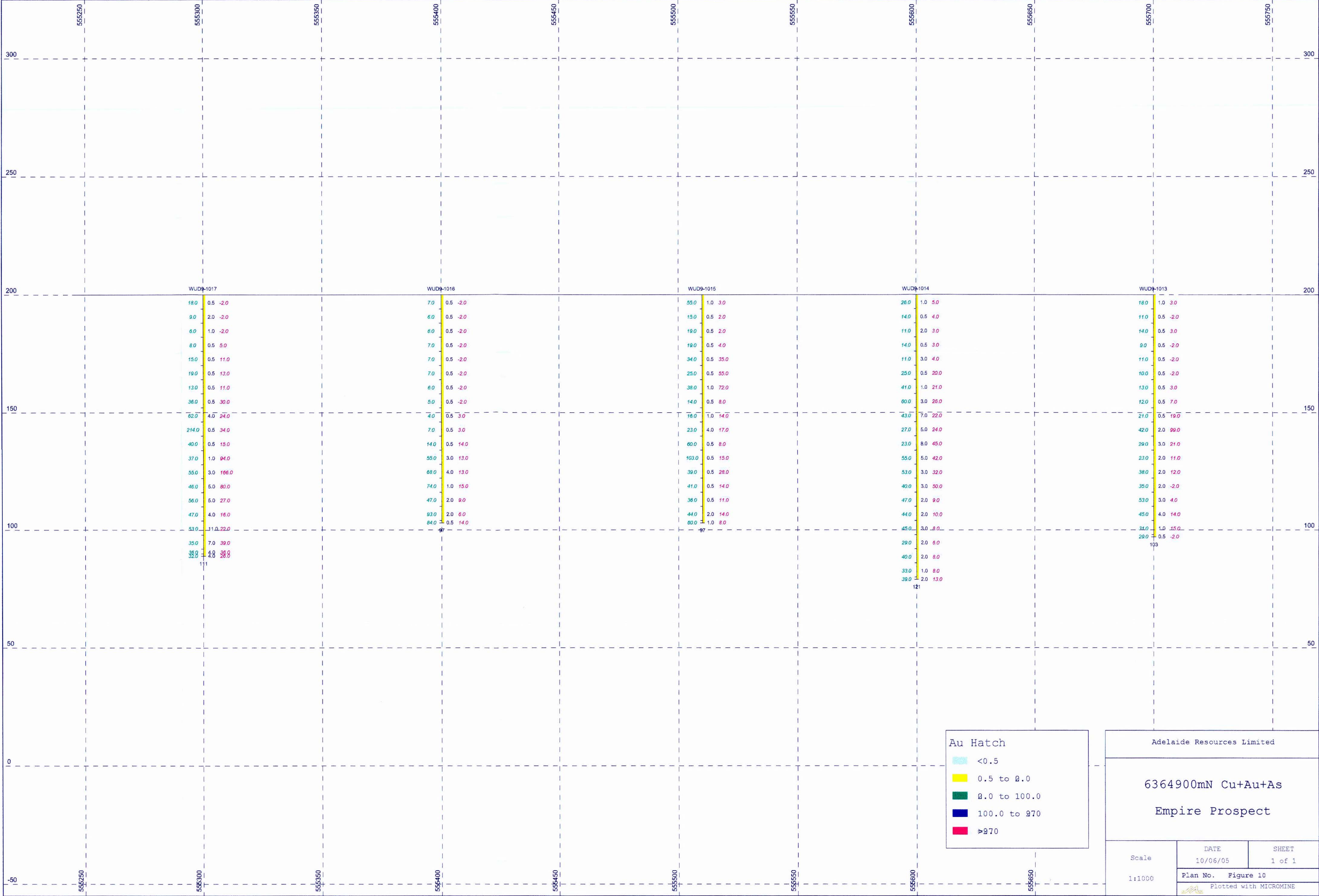
6364300mN Cu+Au+As

Empire Prospect

Scale 1:1000	DATE 15/06/05	SHEET 1 of 1
	Plan No. Figure 04	
	Plotted with MICROMINE	







Au Hatch

- <0.5
- 0.5 to 2.0
- 2.0 to 100.0
- 100.0 to 270
- >270

Adelaide Resources Limited

6364900mN Cu+Au+As

Empire Prospect

Scale

1:1000

DATE

10/06/05

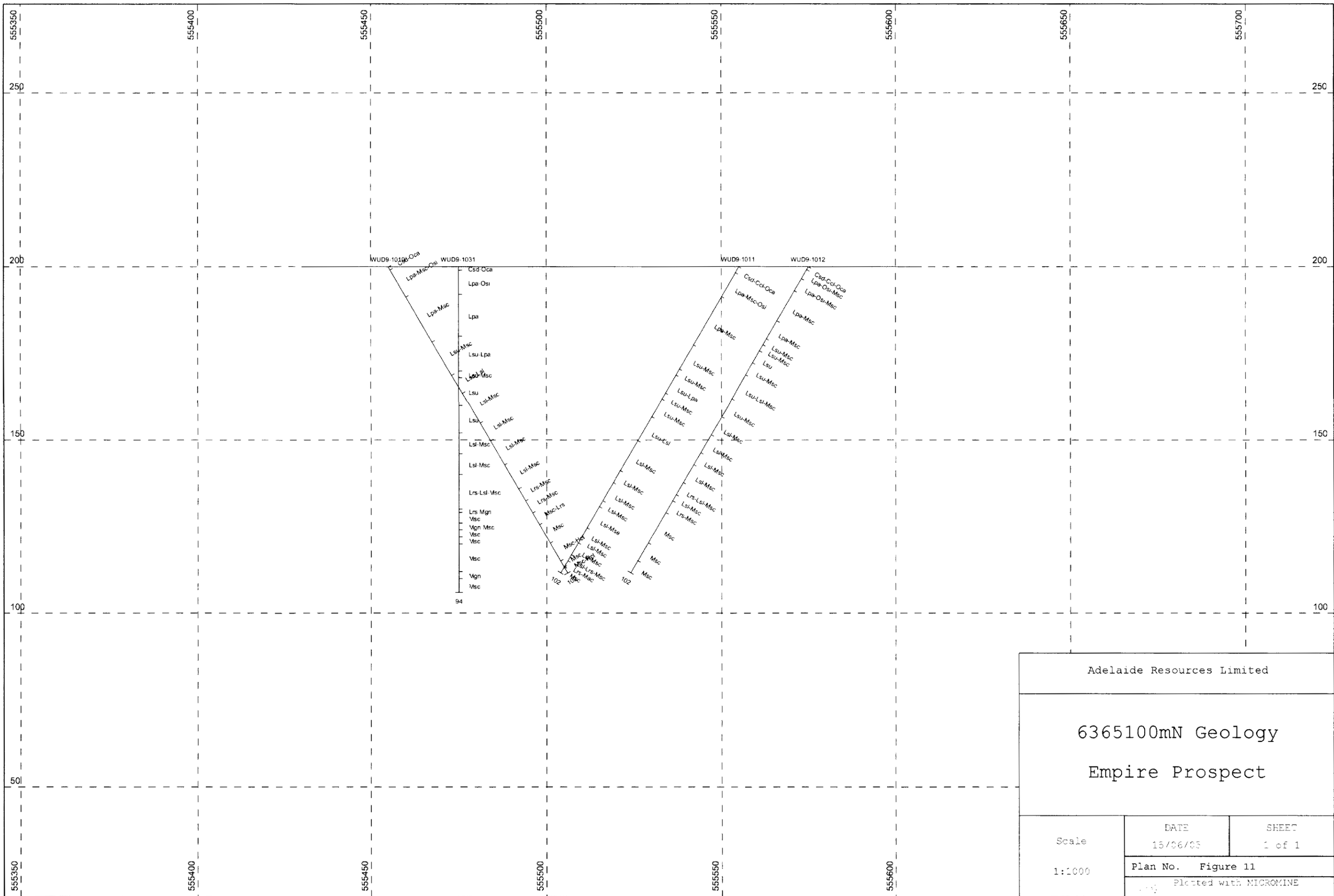
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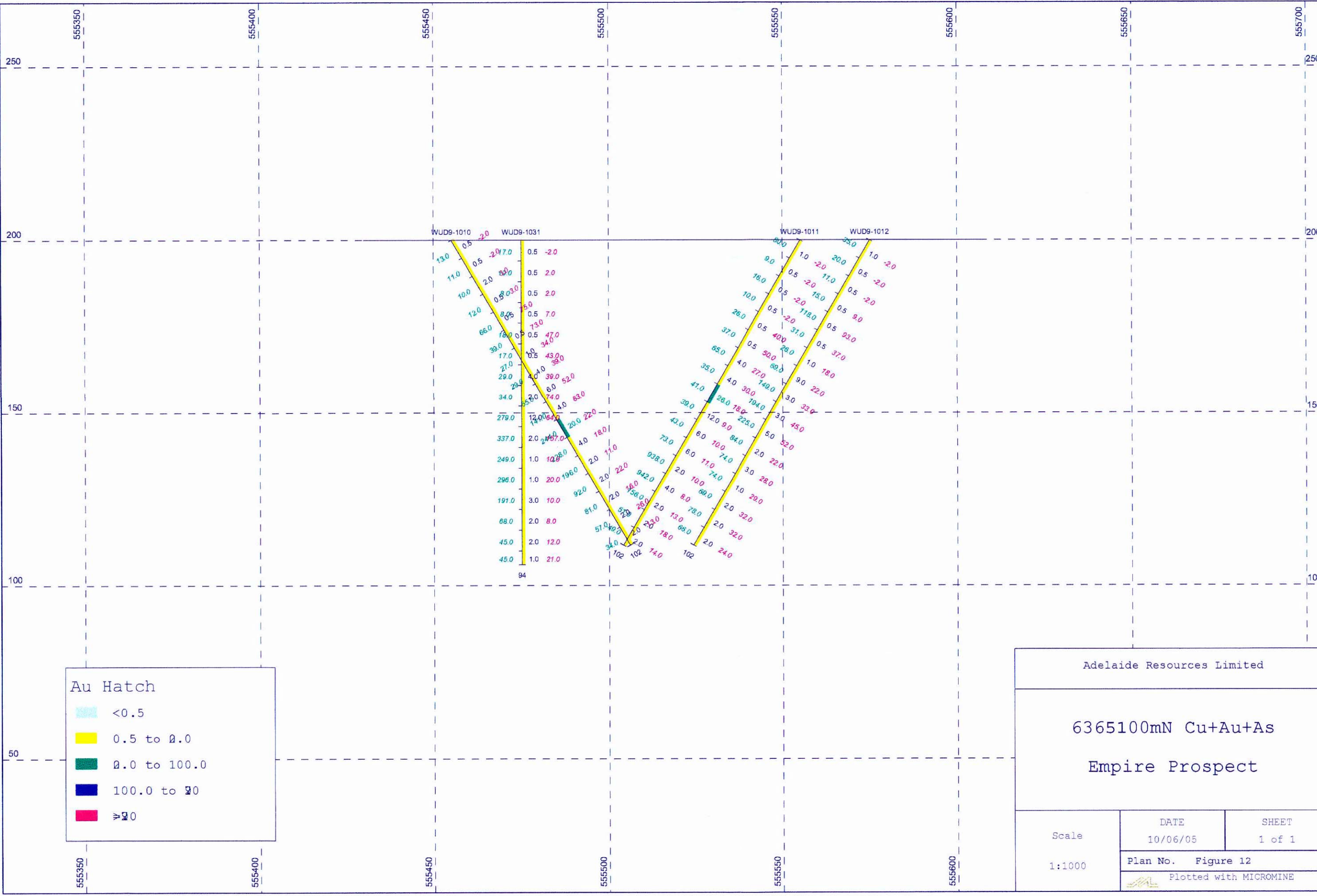
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Plan No.

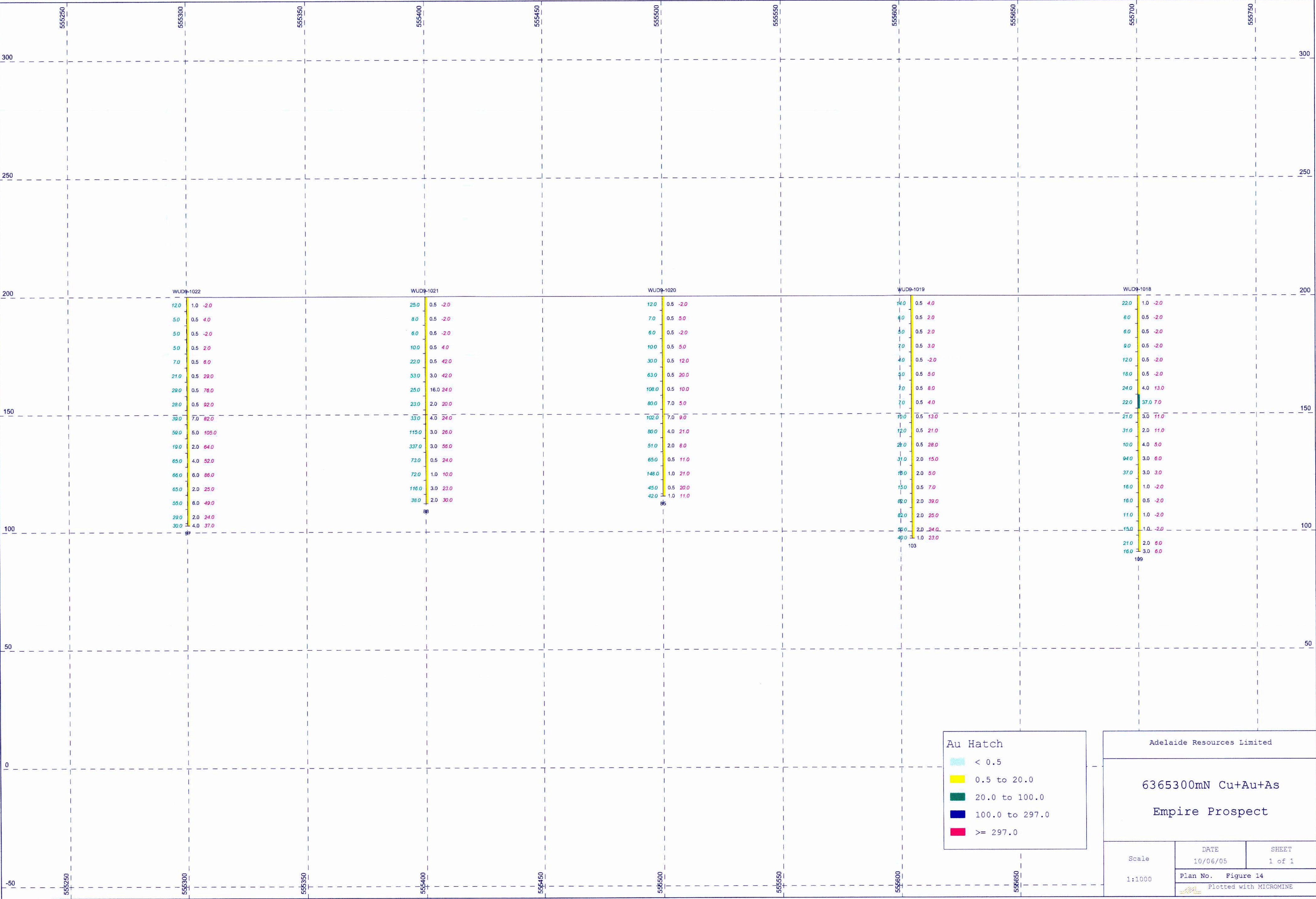
Figure 10

Plotted with MICROMINE





Adelaide Resources Limited		
6365100mN Cu+Au+As		
Empire Prospect		
Scale 1:1000	DATE 10/06/05	SHEET 1 of 1
	Plan No. Figure 12	
	Plotted with MICROMINE	



Au Hatch

- < 0.5
- 0.5 to 20.0
- 20.0 to 100.0
- 100.0 to 297.0
- >= 297.0

Adelaide Resources Limited

6365300mN Cu+Au+As

Empire Prospect

Scale 1:1000	DATE 10/06/05	SHEET 1 of 1
	Plan No. Figure 14 Plotted with MICROMINE	