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EL 2076 / EL 2734 / EL 3435

SANDSTONE

DATA RELEASE AT PARTIAL SURRENDER : PROGRESS AND ANNUAL REPORTS FOR THE PERIOD 3/4/1995 TO 19/10/2006

Submitted by
Dominion Gold Operations Pty Ltd
2007

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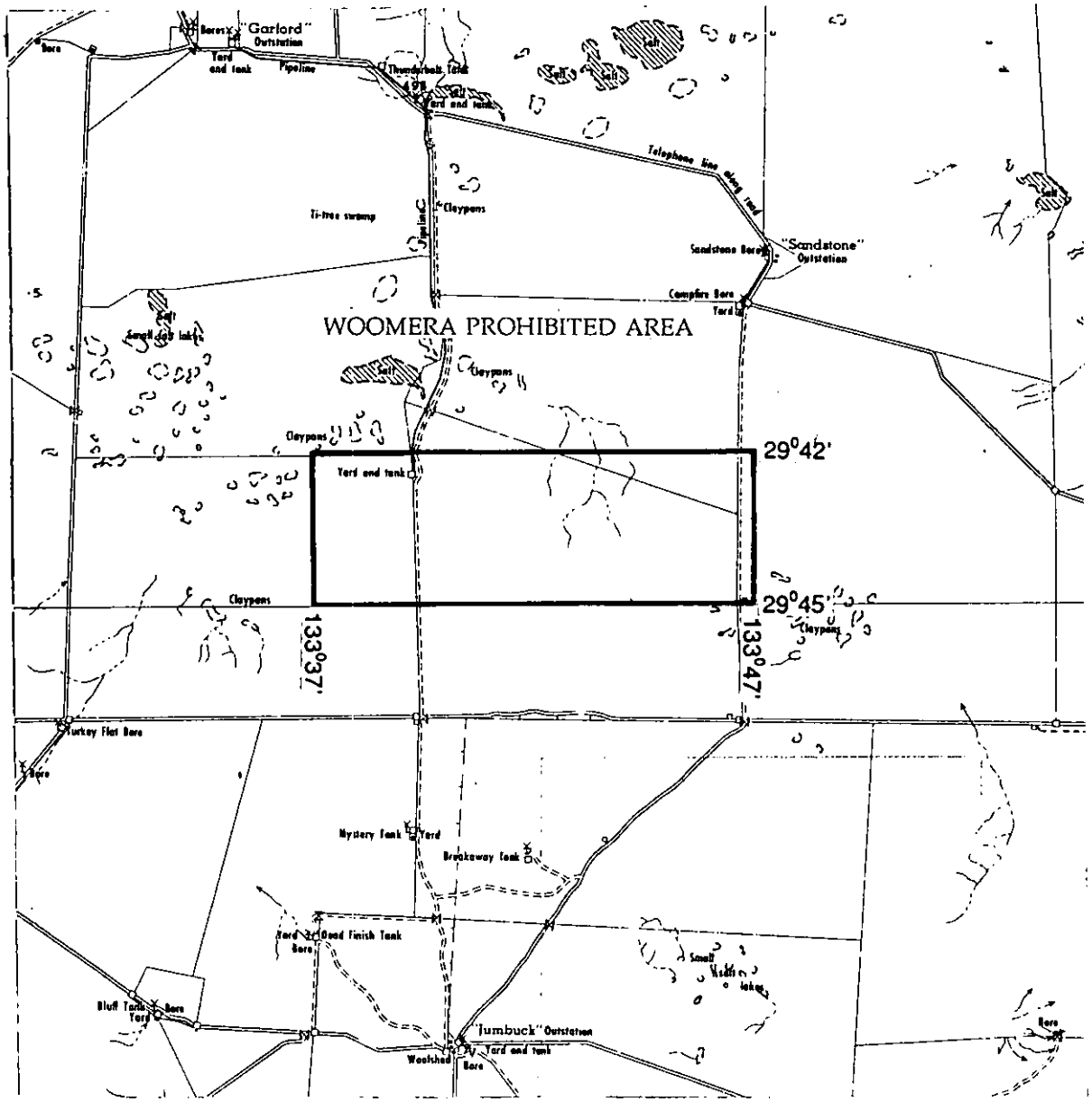
Government of South Australia
Primary Industries and Resources SA

SCHEDULE A



SC95/5 SC95/7.

EXPIRED.

SCALE 1 : 250 000

5 0 5 10 15 20 25

KILOMETRES

APPLICANT : **DOMINION GOLD OPERATIONS PTY. LTD. & RESOLUTE RESOURCES LTD.**

DM : **510/94** AREA : **89** square kilometres (approx.)

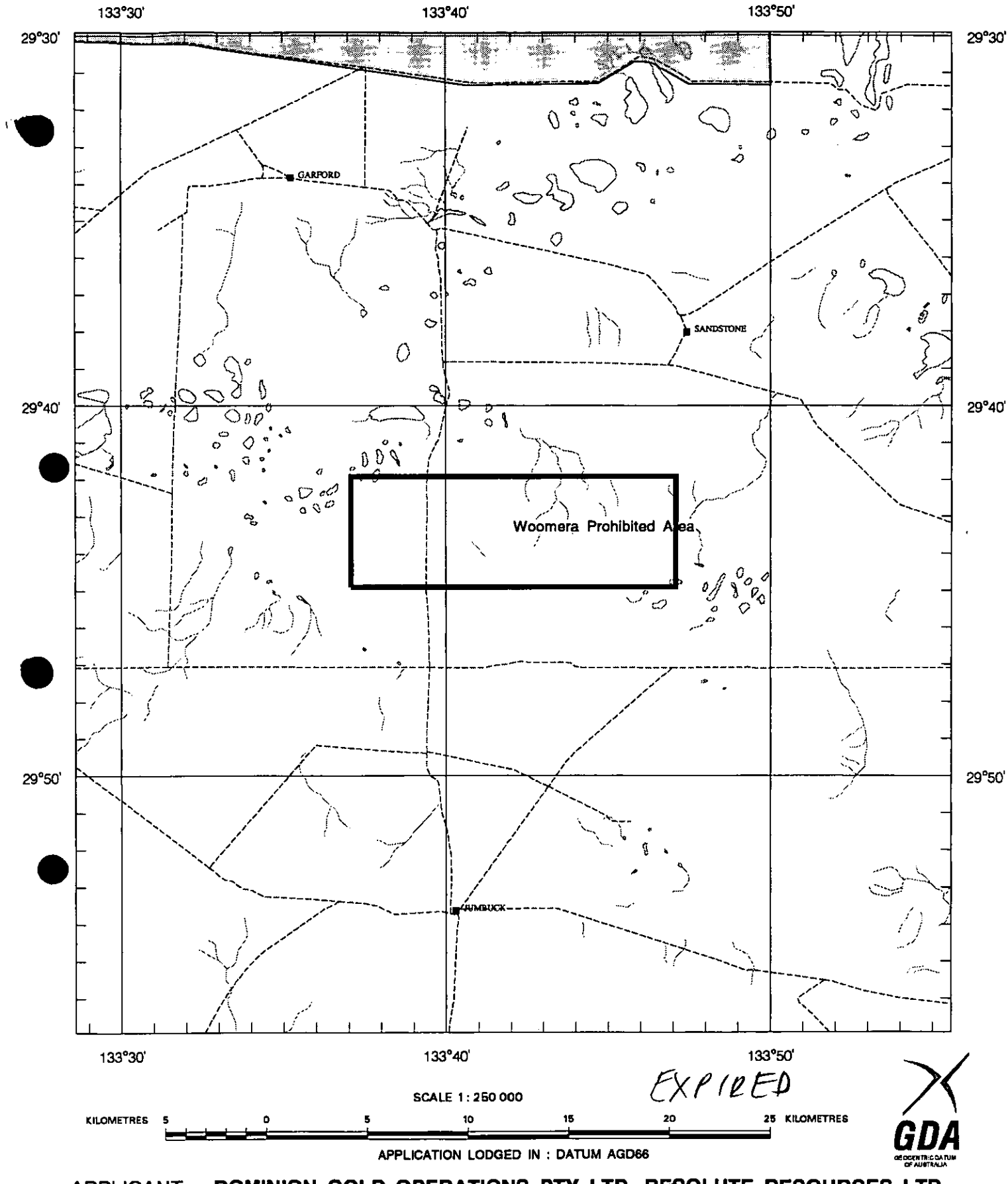
1:250 000 PLANS : **COOBER PEDY**

LOCALITY : **SANDSTONE AREA - Approximately 140 km northwest of Tarcoola**

DATE GRANTED : **03/04/1995** DATE EXPIRED : **02/04/1996** **EL No : 2076**

97
98
99 2000

SCHEDULE A



EXPIRED

SCALE 1 : 250 000

KILOMETRES 5 0 5 10 15 20 25 KILOMETRES

APPLICATION LODGED IN : DATUM AGD66

GDA GEOCENTRIC DATUM OF AUSTRALIA

APPLICANT : **DOMINION GOLD OPERATIONS PTY LTD, ~~RESOLUTE RESOURCES LTD~~**

FILE REF : **7/00** TYPE : **MINERAL ONLY** AREA : **89** km² (approx.)

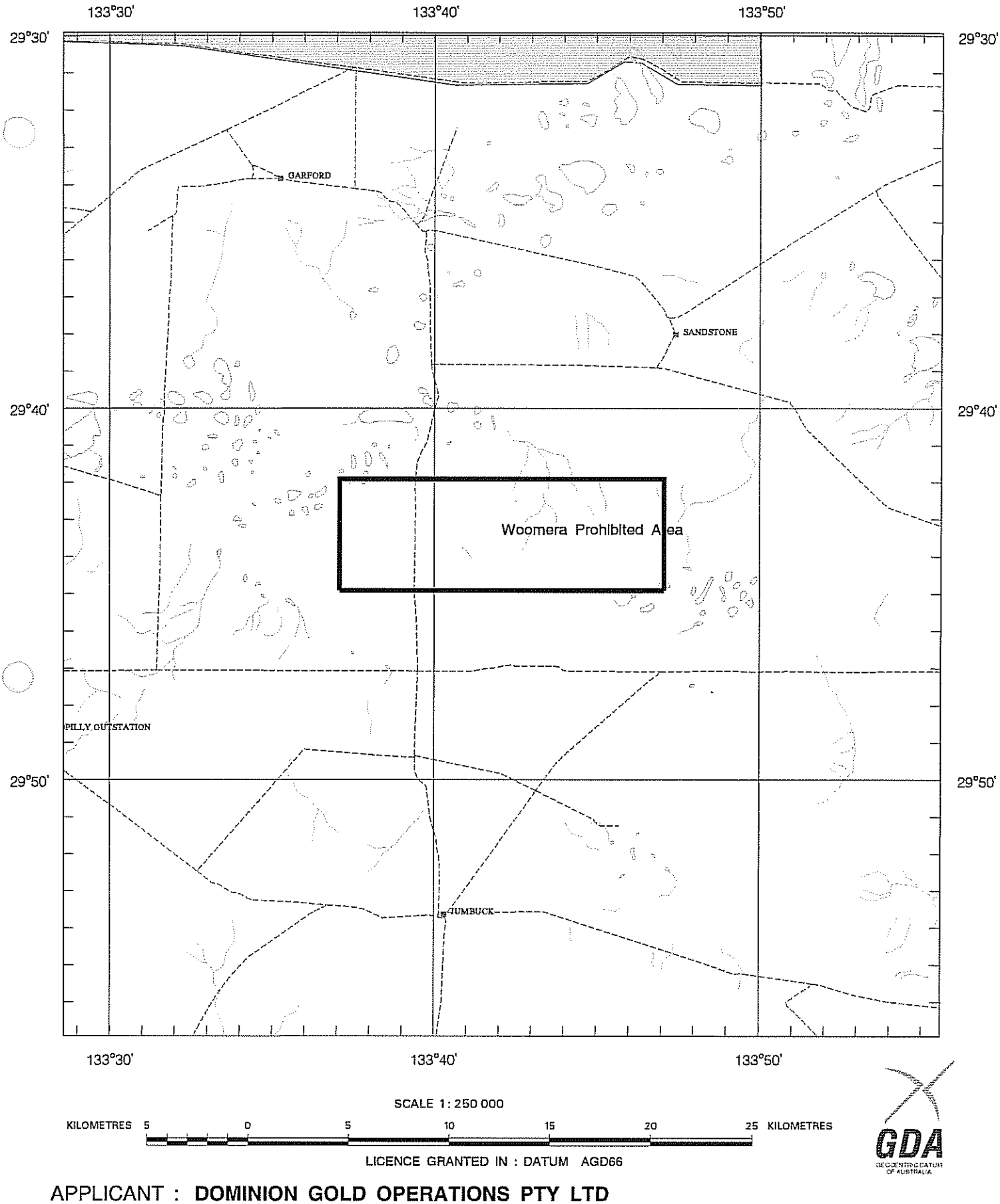
1:250000 MAPSHEETS : **COOBER PEDY**

LOCALITY : **SANDSTONE AREA - Approximately 140 km northwest of Tarcoola**

DATE GRANTED : **27 JUNE 2000** DATE EXPIRED : **26 JUNE 2001** **EL No : 2734**

2002
2003 2004 2005

SCHEDULE A



SCALE 1: 250 000

KILOMETRES 5 0 5 10 15 20 25 KILOMETRES

LICENCE GRANTED IN : DATUM AGD66

GDA GEOCENTRIC DATUM OF AUSTRALIA

APPLICANT : **DOMINION GOLD OPERATIONS PTY LTD**

FILE REF : **210/05** TYPE : **MINERAL ONLY** AREA : **89** km² (approx.)

1:250000 MAPSHEETS : **COOBER PEDY**

LOCALITY : **SANDSTONE AREA - Approximately 140 km northwest of Tarcoola**

DATE GRANTED : **20-Oct-2005** DATE EXPIRED : **19-Oct-2006** EL NO : **3435**

RESOLUTE RESOURCES LIMITED

A.C.N. No.009 121 662

DOMINION GOLD OPERATIONS PROPRIETARY LIMITED

A.C.N. No. 000 715 882

SANDSTONE EL 2076

SOUTH AUSTRALIA

FIRST ANNUAL REPORT

FOR THE PERIOD 3 APRIL 1995 - 2 APRIL 1996

1:250,000 Map Sheet Reference
Coober Pedy SH 53-10

1:100,000 Map Sheet Reference
Jumbuck 5638

M. Wood
P. Robinson
July 1996

DISTRIBUTION:

Mines and Energy South Australia	**2 copies**
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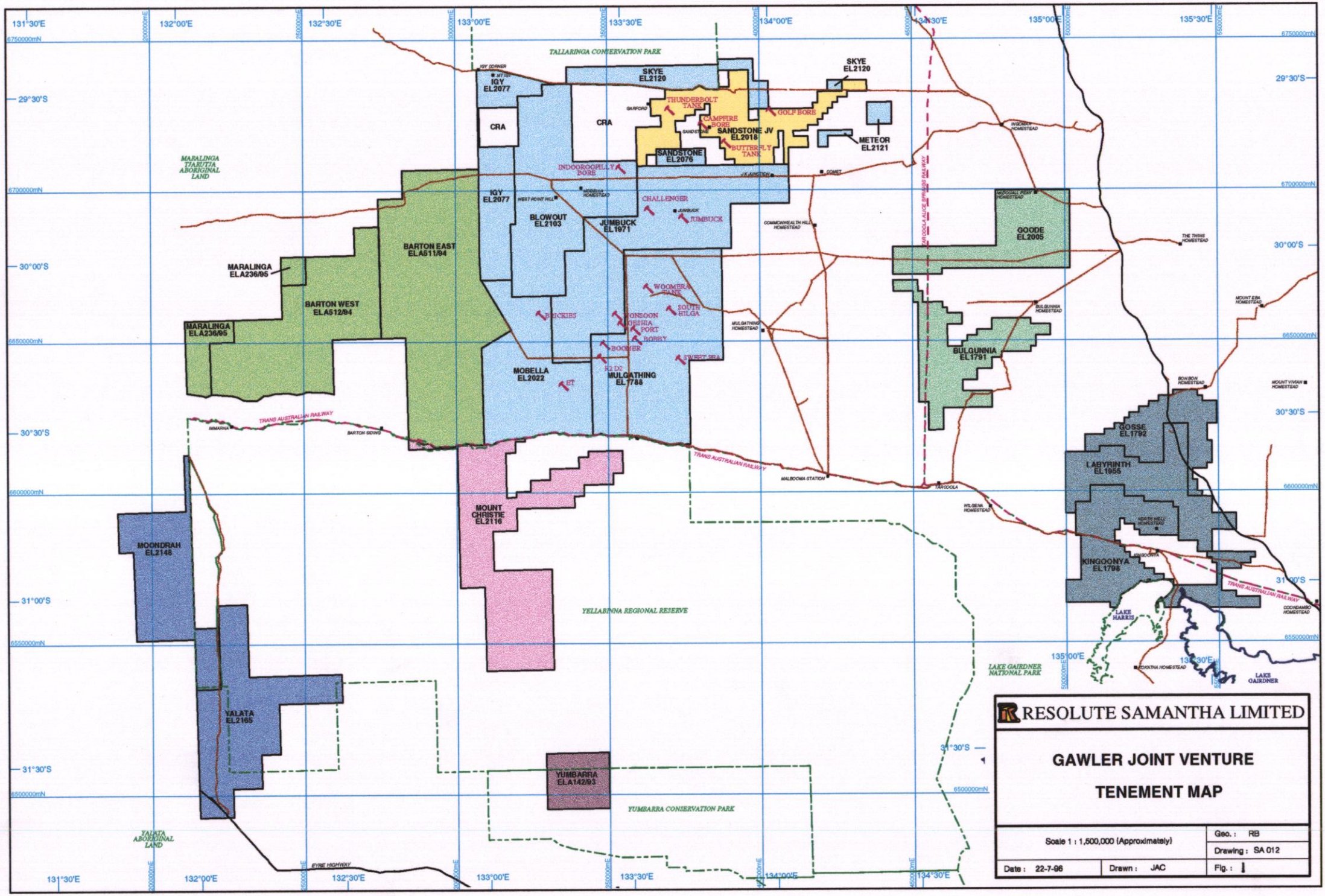

RESOLUTE SAMANTHA LIMITED
GAWLER JOINT VENTURE
TENEMENT MAP
Scale 1 : 1,500,000 (Approximately)
Geo. : RB
Drawing : SA 012
Date : 22-7-96
Drawn : JAC
Fig. :
SKYE EL2120
IGY EL2077
CRA
SANDSTONE JV EL2018
SANDSTONE EL2076
METEOR EL2121
BLOWOUT EL2193
JUMBUCK EL1971
MOBELLA EL2022
MULGATHING EL1788
BARTON EAST ELA511/94
BARTON WEST ELA512/94
MARALINGA ELA236/95
GOODE EL2005
BULGUNNIA EL1791
GOSSE EL1792
LABYRINTH EL1955
KINGOONYA EL1798
MOUNT CHRISTIE EL2116
MOONDRAH EL2148
YALATA EL2165
YUMBARRA ELA142/93
YELLABINNA REGIONAL RESERVE
YUMBARRA CONSERVATION PARK
TALLARINGA CONSERVATION PARK
LAKE GAIRDNER NATIONAL PARK
MARALINGA TJARUTJA ABORIGINAL LAND
YALATA ABORIGINAL LAND
TRANS AUSTRALIAN RAILWAY
EYRE HIGHWAY
TARCOOLA ALICE SPRINGS RAILWAY
THUNDERBOLT TANK
CAMPFIRE BORE
GOLF BORE
BUTTERFLY TANK
INDOOROOPILLY BORE
CHALLENGER
JUMBUCK
WOOMERA TANK
SOUTH HILGA
MONSOON
OBSHIA
PORT
BOBBY
BOOMER
SWEET PEA
BRICKIES
ET
EZ D2
LAKE HARRIS
LAKE GAIRDNER
131°30'E
132°00'E
132°30'E
133°00'E
133°30'E
134°00'E
134°30'E
135°00'E
135°30'E
29°30'S
30°00'S
30°30'S
31°00'S
31°30'S

1. SUMMARY

Exploration on EL 2076 ("Sandstone") by the Gawler Joint Venture in the first year of tenure has included regional and infill calcrete geochemistry.

This work has identified a number of calcrete gold anomalies which will require further evaluation in the current field season.

2. INTRODUCTION

Exploration Licence 2076 "Sandstone" covers 89 square kilometres of land located approximately 140 km northwest of Tarcoola (Figure 1). The tenement was acquired by Resolute Resources/Dominion Mining "Gawler Joint Venture" to explore for gold and base metals in Archaen basement of the NW Gawler Craton. The tenement lies within the "Commonwealth Hill" pastoral lease.

3. TENURE

Exploration Licence 2077 "Sandstone" covering 89 square kilimetres (Figure 1) was granted to Dominion Gold Operations Pty. Ltd., a wholly owned subsiduary of Dominion Mining Limited for a period of one year commencing 3rd April 1995.

The tenement is part of a joint venture the "Gawler Joint Venture" between Resolute Resources Limited and Dominion Gold Operations Pty Ltd. with each company holding 50% equity and Resolute now being the manager.

4. GEOLOGY

Basement rocks within EL 2076 comprise Archaean felsic gneiss with minor banded iron formations and probable mafic rocks. The Archaean gneisses are like those which host the Challenger gold deposit, located only 6 kilometres to the south of EL 2076.

The surface (regolith) is dominated by aeolian sand/silt with widespread pedogenic calcrete at shallow depth. Silcrete and ferricrete are present in some areas.

5. EXPLORATION ACTIVITIES

5.1 Magnetic Interpretation

The entire area of EL 2076 is covered by high quality MESA aeromagnetic data from the SAEI surveys. Line spacing is 400 metres. The magnetic data has been processed and images generated. The images have been interpreted (K.Wills) and data is available as:

* Interpreted bedrock geology (Figure 2)
* Magnetic anomaly locations (none occurs within area of EL 2076)
* Magnetic anomaly description

360000 370000 380000 390000

6720000 6720000

133: 37'E 133: 47'E

EL 2076

29: 42'S 29: 42'S

Am

G G G G G G G G

Am

29: 45'S 29: 45'S

133: 37'E 133: 47'E

6710000 6710000

+For legend see separate sheet (Appendix 1)

6700000

360000 370000 380000

GAWLER JOINT VENTURE		
SANDSTONE EL 2076 AEROMAGNETIC INTERPRETATION		
Scale 1: 100000	DATE June 1996	SHEET 1 of 1
	REF No.	Figure 2
	Plotted with MICROMINE	

5. EXPLORATION ACTIVITIES (cont.)

5.2 Geochemical Survey

5.2.1 Regional calcrete sampling

Exploration in 1993/94 on EL 1788 ("Mulgathing") to the south of EL 2076 demonstrated that pedogenic calcrete could be used as a sample medium in gold exploration (see Howard,1994). Evaluation of this data indicated that a large sample spacing could be used for regional programmes provided a relatively low anomaly threshold was applied.

As a result of that work a programme of regional geochemical survey was carried out over EL 2076. The regional calcrete samping identified several gold anomalous areas with gold values between 10 and 13 ppb.

Samples were collected from shallow (less the one metre) pits on a nominal 1.6 x 1.6 kilometre staggered grid pattern. Samples were assayed for gold, calcium and copper. Some samples were also assayed for arsenic. Assay and sample location data are included with this report as Plates 1 & 2 and Appendices 2 & 3.

5.2.2 Infill sampling

Infill calcrete geochemical sampling was completed on four areas. Samples over gold anomalies were collected from shallow (less than one metre) pits on a nominal 200 x 200 metre staggered grid pattern. Samples were assayed for gold, calcium and copper. Some samples were also assayed for arsenic. A total of 219 regional and infill samples were collected and assayed.

6. CONCLUSIONS

Regional and infill calcrete sampling over EL 2076 has outlined several areas of anomalous gold values which need further evaluation.

7. REFERENCES

Howard, J.P., 1994. Mulgathing E.L. 1788, South Australia. Report for the year ending 9 October 1993. Dominion Mining Limited report (unpublished).

8. KEYWORDS

aeromagnetic, Archaean, basemetals, banded iron formation, calcium, calcrete, copper, geochemistry, gold, gneiss, mafic

9. EXPENDITURE

Expenditure on EL 2076 for the first year of tenure from 3rd April 1995 to 2nd April 1996 is as follows:-

Assays	1,994
Aircraft support	30
Land expenses	498
Staff	7,992
Consultants	2,106
Vehicle costs	258
Camp & field	3,364
Travel & accommodation	177
Office	46
Sundries	35
Drafting & computing	313
Administration	449
TOTAL	**17,262**

APPENDIX 1

AEROMAGNETIC INTERPRETATION MAP LEGEND

AGE	LITHOSTRATIGRAPHIC UNIT	SYMBOL
PHANEROZOIC	Algebuckina Sandstone	K
	Permian	CP
	Cambrian	CM
NEOPROTEROZOIC	Adelaidean	Pna
	Pandurra Formation	Pnp
	Gairdner Dyke Swarm	G
MESOPROTEROZOIC	Shear Zone Fractures	S
		F
	Late Hiltaba Granites	Pmh3
	Middle Hiltaba Granites	Pmh2
	Early Hiltaba Granites	Pmh1
	Hiltaba Basic Intrusives	Pmhb
	Upper Gawler Range Acid Volcanics	Pmgu
	Lower Gawler Range Acid Volcanics	Pmgl
	Lower Gawler Range Basic Volcanics	Pmgb
PALAEOPROTEROZOIC	Labyrinth and Tarcoola Formations	Ppl Ppt
	Kimban Granites	Ppg
	Palaeoproterozoic Metasediments Undifferentiated	Ppm
	Palaeoproterozoic Meta Basics	Ppb
	Palaeoproterozoic Bifs	Ppi
ARCHAEAN	Archaean Granites	Ag
	Low Magnetic Archaean Metamorphics Undifferentiated	Am
	High Magnetic Archaean Metamorphics Undifferentiated	Amm
	Archaean Meta Basics	Ab
	Archaean Bifs	Ai

Faults

Shear Zones

Magnetic Trends

Geological Boundaries at Surface

Geological Boundaries at Depth

Magnetic Anomaly Boundaries — High H, Low L

Unconformities

Intrusive Boundaries at Surface

Gairdner Dyke Swarm — G

LEGEND FOR AIRBORNE MAGNETIC INTERPRETATION MAPS

APPENDIX 2

LIST OF ASSAY JOBS

GAWLER JOINT VENTURE LIST OF ASSAY JOBS

SANDSTONE EL 2076 - YEAR 1 EXPLORATION

ANALABS JOB No.	DML ASSAY ORDER No.	DATE SENT	DATE ALL RESULTS RECEIVED	No. OF SAMPLES	SAMPLE TYPE	AREA/ PROSECT	TITLE/E.L. No.	SAMPLE Nos.	ELEMENTS
AD012271	10560	28.10.94	06.12.94	2	Calcrete	Sandstone	EL 2076	B76135-136	Au, Cu, Ca
AD012774	10568	11.04.95	27.04.95	2 69 22 2	Calcrete	Sandstone	EL 2076	B79199-200 B79303-371 B79401-422 B79430-431	Au, Cu, Ca
ADO13084	10585	30.05.95	09.06.95	59	Calcrete	Sandstone	EL 2076	B79928-986	Au, Cu, Ca
ADO13299	10589	06.07.95	13.07.95	14 13	Calcrete	Sandstone	EL 2076	B79987-B80000 E47165-177	Au, Cu, Ca
ADO13600	9226	25.08.95	05.09.95	1	Calcrete	Sandstone	EL 2076	E47209	Au, As, Ca
ADO14395	20091	15.04.96	01.05.96	35	Calcrete	Sandstone	EL 2076	G143041-075	Au, Cu, Ca, As

APPENDIX 3

CALCRETE SAMPLE DATA

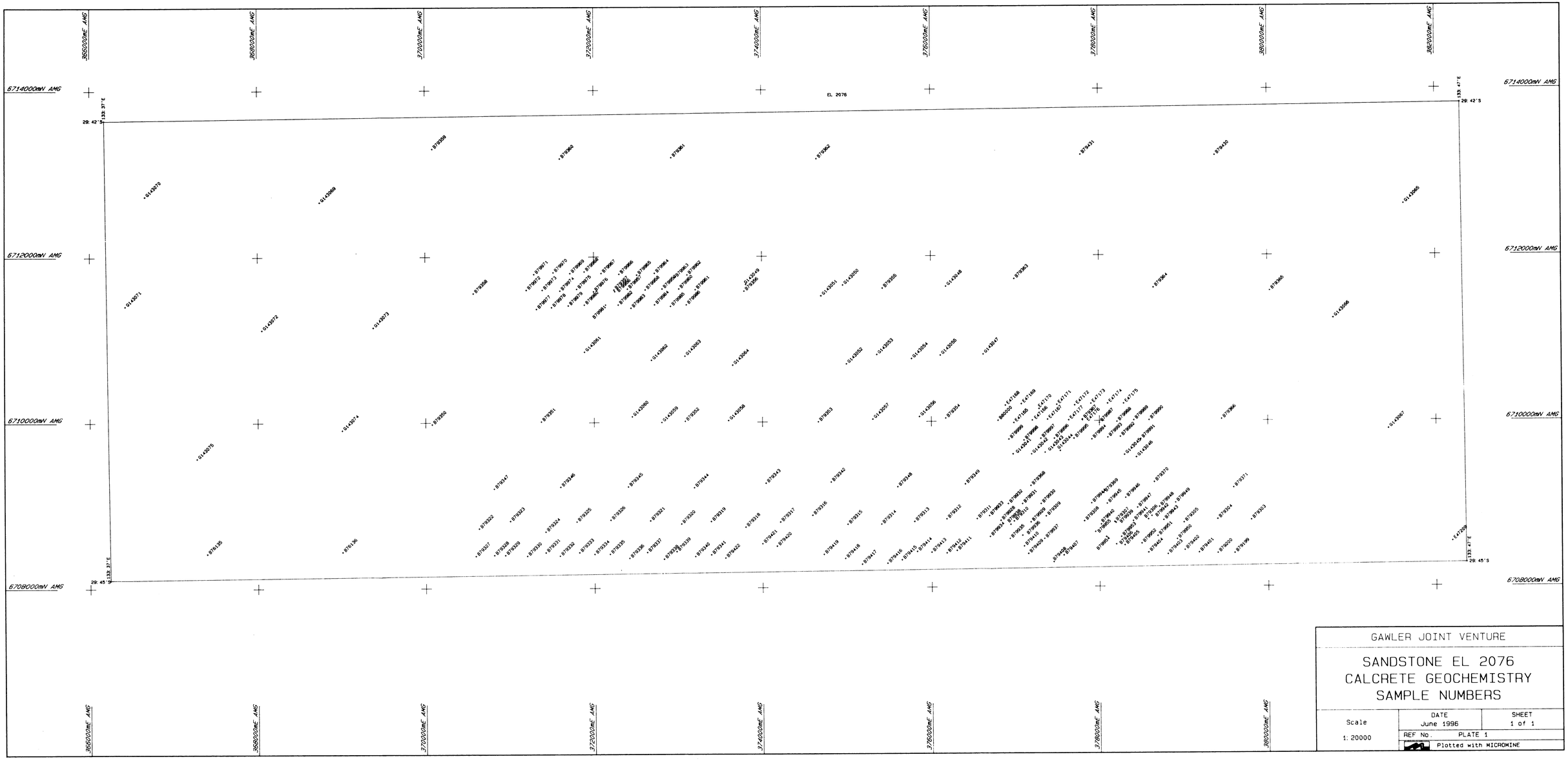
Sample Number	East AMG	North AMG	Depth to Calcrete (m)	Sample Type	Description	Acid Reaction	Ca Norm. Au	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Cu (ppm)	Ca%	Analabs Job No.	Prospect	EL
B76135	367400	6708420	0.5	Calcrete	-	1	2.7	2	2	-	-	7.5	29.2	AD012271	Sandstone	2076
B76136	369000	6708440	0.6	Calcrete	Nodular calcrete	2	-	1	-	-	-	8	31.5	AD012271	Sandstone	2076
B79199	379600	6708400	0.6	Calcrete	Massive	2	-	<1	-	-	-	4	28	AD012774	Sandstone	2076
B79200	379400	6708400	0	Calcrete	Nodular/lag	1	-	<1	-	-	-	6.5	30.2	AD012774	Sandstone	2076
B79303	379800	6708800	0.2	Calcrete	Massive	1	3.0	2	-	-	-	8.5	26.9	AD012774	Sandstone	2076
B79304	379400	6708810	0.2	Calcrete	Massive	1	3.1	2	-	2	-	11.5	26	AD012774	Sandstone	2076
B79305	379000	6708770	0.3	Calcrete	Massive	1	5.7	3	-	-	-	7.5	21	AD012774	Sandstone	2076
B79306	378580	6708810	0.3	Calcrete	Massive	1	9.1	8	-	-	-	7	35.2	AD012774	Sandstone	2076
B79307	378180	6708780	0.3	Calcrete	Massive	1	14.5	10	-	-	-	10	27.5	AD012774	Sandstone	2076
B79308	377820	6708790	0.4	Calcrete	Nodular	1	3.1	2	-	-	-	5.5	25.8	AD012774	Sandstone	2076
B79309	377370	6708850	0.3	Calcrete	Massive	1	4.1	2	-	-	-	7	19.7	AD012774	Sandstone	2076
B79310	376990	6708790	0.2	Calcrete	Massive	1	25.1	13	-	-	-	19	20.7	AD012774	Sandstone	2076
B79311	376540	6708820	0.5	Calcrete	Massive	1	7.0	4	-	-	-	9	23	AD012774	Sandstone	2076
B79312	376180	6708820	0.4	Calcrete	Massive	1	3.1	2	-	-	-	7	25.5	AD012774	Sandstone	2076
B79313	375800	6708790	0.3	Calcrete	Massive	1	8.6	6	-	-	-	6.5	27.9	AD012774	Sandstone	2076
B79314	375410	6708760	0.2	Calcrete	Massive	1	11.2	6	-	-	-	14	21.5	AD012774	Sandstone	2076
B79315	375010	6708760	0	Calcrete	Surface lag	1	-	<1	-	-	-	8	25.1	AD012774	Sandstone	2076
B79316	374590	6708870	0.2	Calcrete	Massive	1	8.0	4	-	-	-	9	20.1	AD012774	Sandstone	2076
B79317	374210	6708790	0.2	Calcrete	Massive	1	5.5	3	-	-	-	7.5	21.9	AD012774	Sandstone	2076
B79318	373800	6708730	0.3	Calcrete	Massive	1	-	1	-	-	-	8	25.6	AD012774	Sandstone	2076
B79319	373390	6708800	0.2	Calcrete	Nodular	1	6.1	4	4	-	-	10.5	26.4	AD012774	Sandstone	2076
B79320	373030	6708770	0.2	Calcrete	Massive	1	4.1	2	-	-	-	10.5	19.6	AD012774	Sandstone	2076
B79321	372660	6708810	0.3	Calcrete	Massive	1	22.2	6	-	-	-	15	10.8	AD012774	Sandstone	2076
B79322	370630	6708720	0.2	Calcrete	Massive	1	-	<1	-	-	-	7.5	23	AD012774	Sandstone	2076
B79323	371000	6708810	0.4	Calcrete	Massive	1	4.1	2	-	-	-	7	19.5	AD012774	Sandstone	2076
B79324	371420	6708680	0.1	Calcrete	Massive	1	4.9	3	-	2	-	6.5	24.7	AD012774	Sandstone	2076
B79325	371790	6708800	0.3	Calcrete	Massive	1	4.6	3	-	-	-	7	26.3	AD012774	Sandstone	2076
B79326	372190	6708820	0.7	Calcrete	Nodular	1	4.0	2	-	-	-	7	19.9	AD012774	Sandstone	2076
B79327	370590	6708390	0.4	Calcrete	Nodular	1	-	<1	-	-	-	8	20.8	AD012774	Sandstone	2076
B79328	370810	6708400	0.4	Calcrete	Nodular	1	10.5	8	-	-	-	8	30.5	AD012774	Sandstone	2076
B79329	370940	6708400	0.3	Calcrete	Massive	1	-	1	-	-	-	9	30.7	AD012774	Sandstone	2076
B79330	371200	6708390	0.3	Calcrete	Massive	1	5.6	4	-	-	-	6	28.8	AD012774	Sandstone	2076
B79331	371420	6708430	1	Calcrete	Nodules in soil	1	-	<1	-	-	-	7.5	19.1	AD012774	Sandstone	2076
B79332	371590	6708390	0.3	Calcrete	Massive	1	2.8	2	-	-	-	8	28.4	AD012774	Sandstone	2076
B79333	371820	6708430	0.3	Calcrete	Massive	1	-	<1	-	-	-	5	26.4	AD012774	Sandstone	2076
B79334	372000	6708410	0.3	Calcrete	Massive	1	4.5	3	-	-	-	13	26.4	AD012774	Sandstone	2076
B79335	372180	6708410	0.2	Calcrete	Massive	1	7.3	4	-	-	-	11.5	21.8	AD012774	Sandstone	2076
B79336	372410	6708360	0.3	Calcrete	Massive	1	3.5	2	-	-	-	8	22.9	AD012774	Sandstone	2076
B79337	372620	6708430	0.2	Calcrete	Massive	1	3.9	2	-	-	-	11	20.4	AD012774	Sandstone	2076
B79338	372820	6708350	0.2	Calcrete	Massive	1	11.6	6	-	-	-	16.5	20.7	AD012774	Sandstone	2076
B79339	372970	6708440	0.1	Calcrete	Massive	1	9.2	5	4	-	-	11.5	21.8	AD012774	Sandstone	2076
B79340	373200	6708380	0.2	Calcrete	Massive	1	7.7	4	-	-	-	6.5	20.8	AD012774	Sandstone	2076
B79341	373390	6708400	0.2	Calcrete	Massive	1	11.5	6	-	-	-	11.5	20.9	AD012774	Sandstone	2076
B79342	374810	6709270	0.2	Calcrete	Massive	1	12.8	7	-	-	-	17.5	21.8	AD012774	Sandstone	2076
B79343	374040	6709260	0.3	Calcrete	Massive	1	4.8	3	-	-	-	9	25	AD012774	Sandstone	2076
B79344	373190	6709210	0.3	Calcrete	Massive	1	5.0	3	-	3	-	12	24	AD012774	Sandstone	2076

Sample Number	East AMG	North AMG	Depth to Calcrete (m)	Sample Type	Description	Acid Reaction	Ca Norm. Au	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Cu (ppm)	Ca%	Analabs Job No.	Prospect	EL
B79345	372400	6709220	0.2	Calcrete	Massive	1	7.1	3	-	-	-	12.5	16.8	AD012774	Sandstone	2076
B79346	371600	6709220	0.2	Calcrete	Massive	1	-	<1	-	-	-	7	21.7	AD012774	Sandstone	2076
B79347	370810	6709200	0.3	Calcrete	Massive	1	7.2	4	-	-	-	9.5	22.3	AD012774	Sandstone	2076
B79348	375600	6709210	0.4	Calcrete	Nodular	1	-	<1	-	-	-	6	24	AD012774	Sandstone	2076
B79349	376400	6709240	0.3	Calcrete	Nodular	1	-	<1	-	-	-	4.5	27.3	AD012774	Sandstone	2076
B79350	370080	6709980	0.3	Calcrete	Massive	1	1.8	1	-	-	-	9	22.6	AD012774	Sandstone	2076
B79351	371370	6710010	0.2	Calcrete	Massive	1	4.7	3	-	-	-	12.5	25.6	AD012774	Sandstone	2076
B79352	373080	6710010	0.3	Calcrete	Nodular	1	14.7	6	-	-	-	15	16.3	AD012774	Sandstone	2076
B79353	374660	6710000	0.5	Calcrete	Nodular	1	2.9	2	-	-	-	8	27.9	AD012774	Sandstone	2076
B79354	376170	6710040	0.1	Calcrete	Massive	1	7.8	5	-	-	-	8	25.7	AD012774	Sandstone	2076
B79355	375430	6711610	0.2	Calcrete	Massive	1	9.3	6	-	-	-	8	25.8	AD012774	Sandstone	2076
B79356	373790	6711580	0.2	Calcrete	Massive	1	4.3	2	-	-	-	9	18.4	AD012774	Sandstone	2076
B79357	372240	6711600	0.2	Calcrete	Nodular	1	21.8	11	-	-	-	10	20.2	AD012774	Sandstone	2076
B79358	370570	6711560	0.4	Calcrete	Nodular	1	-	<1	-	-	-	7	9.5	AD012774	Sandstone	2076
B79359	370090	6713300	1.2	Calcrete	Nodular in soil	1	-	<1	-	-	-	7.5	20.9	AD012774	Sandstone	2076
B79360	371600	6713180	0	Calcrete	Lag nodular	2	-	<1	-	-	-	7	24.8	AD012774	Sandstone	2076
B79361	372920	6713190	0.2	Calcrete	Massive	1	11.4	5	-	-	-	20.5	17.5	AD012774	Sandstone	2076
B79362	374650	6713170	0.2	Calcrete	Massive	1	8.8	4	-	-	-	19.5	18.1	AD012774	Sandstone	2076
B79363	377000	6711720	0.5	Calcrete	Massive	1	2.8	2	2	-	-	5.5	28.1	AD012774	Sandstone	2076
B79364	378650	6711610	0.4	Calcrete	Massive	1	2.4	2	-	1	-	7	33.1	AD012774	Sandstone	2076
B79365	380030	6711570	0.2	Calcrete	Massive	1	-	<1	-	-	-	5	16.1	AD012774	Sandstone	2076
B79366	379450	6710020	0	Calcrete	Lag (animal mound)	1	6.4	4	-	-	-	9.5	25	AD012774	Sandstone	2076
B79367	377800	6710020	0.3	Calcrete	Massive	1	12.3	8	-	-	-	14	26.1	AD012774	Sandstone	2076
B79368	377190	6709220	0.3	Calcrete	Massive	1	10.3	5	-	-	-	15	19.5	AD012774	Sandstone	2076
B79369	378050	6709130	0.4	Calcrete	Massive	1	4.9	3	-	-	-	9.5	24.7	AD012774	Sandstone	2076
B79370	378650	6709260	0.2	Calcrete	Massive	1	12.9	4	-	-	-	9	12.4	AD012774	Sandstone	2076
B79371	379590	6709190	0	Calcrete	Lag (animal mound)	1	-	<1	-	-	-	6	27.4	AD012774	Sandstone	2076
B79401	379180	6708410	1.2	Calcrete	Massive	1	-	<1	-	-	-	6.5	22.4	AD012774	Sandstone	2076
B79402	379010	6708440	0	Calcrete	Nodular too deep lag taken	1	-	<1	-	-	-	7.5	27.9	AD012774	Sandstone	2076
B79403	378810	6708390	0	Calcrete	Nodular too deep lag taken	1	-	<1	-	-	-	6	25	AD012774	Sandstone	2076
B79404	378580	6708410	0.2	Calcrete	Massive ironstone lag	1	7.2	4	-	5	-	12.5	22.1	AD012774	Sandstone	2076
B79405	378300	6708500	0.2	Calcrete	Nodular	1	-	<1	-	-	-	4.5	29.3	AD012774	Sandstone	2076
B79406	378200	6708510	0.1	Calcrete	Massive (nodular)	1	4.3	3	-	-	-	5.5	28.2	AD012774	Sandstone	2076
B79407	377580	6708380	0.1	Calcrete	Massive	1	3.1	2	-	-	-	17	25.5	AD012774	Sandstone	2076
B79408	377460	6708300	0.1	Calcrete	Massive	1	5.9	4	-	-	-	8	27.3	AD012774	Sandstone	2076
B79409	377160	6708400	0	Calcrete	Nodular too deep lag taken	2	2.8	2	-	-	-	5	28.3	AD012774	Sandstone	2076
B79410	377110	6708490	0.1	Calcrete	Massive	1	9.4	7	-	-	-	5.5	29.7	AD012774	Sandstone	2076
B79411	376300	6708440	0	Calcrete	Nodular too deep lag taken	1	2.8	2	3	-	-	8.5	28.8	AD012774	Sandstone	2076
B79412	376180	6708410	0.2	Calcrete	Massive	1	10.3	6	-	-	-	12.5	23.3	AD012774	Sandstone	2076
B79413	376000	6708420	0.2	Calcrete	Massive	1	4.3	3	-	-	-	8.5	27.9	AD012774	Sandstone	2076
B79414	375830	6708430	0.2	Calcrete	Massive	1	2.9	2	-	-	-	6	27.7	AD012774	Sandstone	2076
B79415	375650	6708330	0.2	Calcrete	Massive	1	4.4	3	-	-	-	10.5	27.2	AD012774	Sandstone	2076
B79416	375480	6708290	0.1	Calcrete	Massive	1	13.2	7	-	-	-	9	21.2	AD012774	Sandstone	2076
B79417	375180	6708280	0	Calcrete	Nodular too deep lag taken	2	-	<1	-	-	-	7	20.2	AD012774	Sandstone	2076
B79418	374980	6708350	0.6	Calcrete	Massive	1	10.8	7	-	-	-	12.5	25.9	AD012774	Sandstone	2076
B79419	374725	6708400	0.1	Calcrete	Massive	1	4	3	-	-	-	10	30	AD012774	Sandstone	2076

Sample Number	East AMG	North AMG	Depth to Calcrete (m)	Sample Type	Description	Acid Reaction	Ca Norm. Au	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Cu (ppm)	Ca%	Analabs Job No.	Prospect	EL
B79420	374170	6708500	0.1	Calcrete	Massive	1	5	3	-	-	-	11	24.2	AD012774	Sandstone	2076
B79421	374000	6708530	0.2	Calcrete	Massive	1	2.8	2	-	-	-	8	28.4	AD012774	Sandstone	2076
B79422	373560	6708360	0.1	Calcrete	Massive	1	8.2	4	-	-	-	8	19.4	AD012774	Sandstone	2076
B79430	379380	6713200	0.2	Calcrete	Massive	1	23.6	7	-	-	-	6	11.9	AD012774	Sandstone	2076
B79431	377790	6713210	0.3	Calcrete	Massive	1	5.6	3	-	-	-	10	21.4	AD012774	Sandstone	2076
B79928	376830	6708800	0.2	Calcrete	Nodular	1	4.3	3	-	-	-	8.5	27.7	AD013084	Sandstone	2076
B79929	377190	6708780	0.2	Calcrete	Massive	1	5.5	4	-	-	-	9	29.1	AD013084	Sandstone	2076
B79930	377310	6709000	0.3	Calcrete	Massive	1	4.3	3	-	-	-	11.5	28.2	AD013084	Sandstone	2076
B79931	377090	6709000	0.3	Calcrete	Massive	1	11.7	7	-	-	-	10.5	23.9	AD013084	Sandstone	2076
B79932	376920	6709000	0.2	Calcrete	Massive	1	8.6	3	-	-	-	9.5	13.9	AD013084	Sandstone	2076
B79933	376690	6708860	0	Calcrete	lag	1	2.7	2	-	-	-	6	29.1	AD013084	Sandstone	2076
B79934	376700	6708610	0.4	Calcrete	Massive	1	-	1	-	-	-	7.5	28.9	AD013084	Sandstone	2076
B79935	376940	6708580	0.4	Calcrete	Massive	1	2.8	2	-	-	-	8	28.5	AD013084	Sandstone	2076
B79936	377090	6708620	0.7	Calcrete	Massive	1	-	1	-	-	-	7	28.8	AD013084	Sandstone	2076
B79937	377350	6708580	0.8	Calcrete		1	-	<1	-	-	-	6.5	24	AD013084	Sandstone	2076
B79938	376950	6708750	0.1	Calcrete	Massive	1	16.8	10	-	-	-	20	23.8	AD013084	Sandstone	2076
B79939	378195	6708770	0.2	Calcrete	Massive	1	10.8	6	-	-	-	10.5	22.2	AD013084	Sandstone	2076
B79940	378020	6708750	0.4	Calcrete	Massive	1	3.2	2	-	-	-	6.5	24.9	AD013084	Sandstone	2076
B79941	378400	6708790	0.3	Calcrete	Massive	1	6.9	4	-	-	-	6.5	23.2	AD013084	Sandstone	2076
B79942	378620	6708850	0.3	Calcrete	Massive	1	8.4	6	-	-	-	8.5	28.5	AD013084	Sandstone	2076
B79943	378760	6708800	0.4	Calcrete	Massive	1	6.2	3	-	-	-	7.5	19.3	AD013084	Sandstone	2076
B79944	377905	6709005	0.3	Calcrete	Massive	1	3.1	2	-	-	-	7.5	26.2	AD013084	Sandstone	2076
B79945	378090	6709000	0.3	Calcrete	Massive	1	6	4	-	-	-	9.5	26.5	AD013084	Sandstone	2076
B79946	378310	6709070	0.3	Calcrete	Massive	1	9.5	4	-	-	-	10	16.9	AD013084	Sandstone	2076
B79947	378450	6708950	0.4	Calcrete	Massive	1	9.3	5	-	4	-	12.5	21.6	AD013084	Sandstone	2076
B79948	378710	6708960	0.7	Calcrete	Massive	1	3.2	2	-	-	-	5.5	24.9	AD013084	Sandstone	2076
B79949	378900	6709010	0.3	Calcrete	Massive	1	-	<1	-	-	-	7	26	AD013084	Sandstone	2076
B79950	378920	6708570	0.2	Calcrete	Massive	1	2.9	2	-	-	-	7.5	27.2	AD013084	Sandstone	2076
B79951	378690	6708610	0	Calcrete	lag	1	-	<1	-	-	-	6.5	24.3	AD013084	Sandstone	2076
B79952	378500	6708520	0.3	Calcrete	Nodular/silcrete	1	4.3	3	-	-	-	9	28.1	AD013084	Sandstone	2076
B79953	378260	6708600	0.3	Calcrete	Nodular	1	3	2	-	-	-	8	26.9	AD013084	Sandstone	2076
B79954	378080	6708600	0.4	Calcrete	Nodular	1	3.7	2	-	-	-	7	21.7	AD013084	Sandstone	2076
B79955	377950	6708660	0	Calcrete	lag	2	-	1	-	-	-	5	25.3	AD013084	Sandstone	2076
B79956	372250	6711580	0.3	Calcrete	Massive	1	17.6	10	-	-	-	10.5	22.7	AD013084	Sandstone	2076
B79957	372400	6711610	0.3	Calcrete	Massive	1	2.3	3	-	-	-	12	51.6	AD013084	Sandstone	2076
B79958	372610	6711600	0.3	Calcrete	Massive	1	7	4	4	-	-	9.5	22.8	AD013084	Sandstone	2076
B79959	372810	6711610	0.4	Calcrete	Massive	1	6.8	4	-	-	-	13.5	23.4	AD013084	Sandstone	2076
B79960	373010	6711610	0.4	Calcrete	Massive	1	9.9	5	4	-	-	15	20.2	AD013084	Sandstone	2076
B79961	373210	6711600	0.3	Calcrete	Massive	1	6.9	3	-	-	-	18	17.3	AD013084	Sandstone	2076
B79962	373110	6711780	0	Calcrete	lag	1	2.8	2	-	-	-	8	28.1	AD013084	Sandstone	2076
B79963	372960	6711750	0.4	Calcrete	Massive	1	9.8	6	-	-	-	9.5	24.4	AD013084	Sandstone	2076
B79964	372720	6711800	0.8	Calcrete	Massive	1	6.5	4	-	-	-	14	24.5	AD013084	Sandstone	2076
B79965	372510	6711780	0.5	Calcrete	Massive	1	6.6	4	-	-	-	20.5	24.3	AD013084	Sandstone	2076
B79966	372300	6711790	0.1	Calcrete	Massive	1	3	2	-	-	-	9	26.3	AD013084	Sandstone	2076
B79967	372090	6711800	0.3	Calcrete	Massive	1	7	4	-	3	-	10	23	AD013084	Sandstone	2076
B79968	371890	6711820	0.5	Calcrete	Nodular	1	3	2	-	-	-	8.5	26.9	AD013084	Sandstone	2076

Sample Number	East AMG	North AMG	Depth to Calcrete (m)	Sample Type	Description	Acid Reaction	Ca Norm. Au	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Cu (ppm)	Ca%	Analabs Job No.	Prospect	EL
B79969	371720	6711800	0.5	Calcrete	Nodular	1	6.5	4	-	-	-	7	24.5	AD013084	Sandstone	2076
B79970	371520	6711810	0.3	Calcrete	Massive	1	-	<1	-	-	-	7	25.7	AD013084	Sandstone	2076
B79971	371290	6711790	0.5	Calcrete	Massive	1	-	<1	-	-	-	7	25.1	AD013084	Sandstone	2076
B79972	371200	6711600	0.5	Calcrete	Massive	1	3.6	2	-	-	-	6.5	22	AD013084	Sandstone	2076
B79973	371390	6711600	0.3	Calcrete	Massive	1	-	<1	-	-	-	9.5	22	AD013084	Sandstone	2076
B79974	371600	6711590	0.4	Calcrete	Massive	1	-	<1	-	-	-	7.5	19.4	AD013084	Sandstone	2076
B79975	371800	6711610	0.5	Calcrete	Massive	1	7.4	4	-	-	-	8.5	21.6	AD013084	Sandstone	2076
B79976	372000	6711580	0.3	Calcrete	Massive	1	3.4	2	-	-	-	7	23.3	AD013084	Sandstone	2076
B79977	371320	6711370	0.3	Calcrete	Massive	1	5.5	3	-	-	-	8	21.8	AD013084	Sandstone	2076
B79978	371500	6711390	1.3	Calcrete	Massive	1	4.3	2	-	-	-	6.5	18.5	AD013084	Sandstone	2076
B79979	371700	6711410	0.5	Calcrete	Massive	1	-	<1	-	-	-	8.5	21.2	AD013084	Sandstone	2076
B79980	371890	6711420	0.2	Calcrete	Massive	1	3.2	2	-	-	-	12	24.7	AD013084	Sandstone	2076
B79981	372140	6711420	0.2	Calcrete	Massive	1	5.9	3	-	-	-	12.5	20.3	AD013084	Sandstone	2076
B79982	372290	6711420	0.3	Calcrete	Massive	1	11.1	6	-	-	-	20	21.6	AD013084	Sandstone	2076
B79983	372440	6711380	0.3	Calcrete	Massive	1	10.8	5	-	-	-	10	18.5	AD013084	Sandstone	2076
B79984	372720	6711420	1	Calcrete	Massive	2	-	<1	<1	-	-	7.5	25.3	AD013084	Sandstone	2076
B79985	372910	6711400	0.4	Calcrete	Massive	1	12.1	5	-	-	-	33	16.5	AD013084	Sandstone	2076
B79986	373100	6711420	0.5	Calcrete	Massive	1	10.7	4	-	-	-	16.5	14.9	AD013084	Sandstone	2076
B79987	378000	6709980	0.2	Calcrete	Massive	1	13.1	5	-	-	-	11.5	15.3	AD013299	Sandstone	2076
B79988	378210	6709990	0.2	Calcrete	Massive	1	4.0	3	-	-	-	16.5	30.0	AD013299	Sandstone	2076
B79989	378410	6710010	0	Calcrete	lag	1	-	<1	-	-	-	9	28.5	AD013299	Sandstone	2076
B79990	378590	6710010	0.2	Calcrete	Massive	1	7.9	6	-	-	-	16	30.6	AD013299	Sandstone	2076
B79991	378490	6709780	0.2	Calcrete	Massive	1	25.4	10	-	-	-	19	15.8	AD013299	Sandstone	2076
B79992	378250	6709810	0.1	Calcrete	Massive	1	6.1	4	-	-	-	13	26.0	AD013299	Sandstone	2076
B79993	378100	6709800	0.2	Calcrete	Massive	1	4.6	3	-	-	-	13.5	26.2	AD013299	Sandstone	2076
B79994	377910	6709780	0.1	Calcrete	Massive	1	4.2	3	-	-	-	11	28.8	AD013299	Sandstone	2076
B79995	377700	6709790	0.3	Calcrete	Massive	1	2.6	2	-	-	-	10	31.2	AD013299	Sandstone	2076
B79996	377470	6709790	0.4	Calcrete	Massive	1	5.8	3	-	-	-	10	20.7	AD013299	Sandstone	2076
B79997	377310	6709790	0.3	Calcrete	Massive	1	17.4	11	-	-	-	17.5	25.4	AD013299	Sandstone	2076
B79998	377110	6709770	0.3	Calcrete	Massive	1	4.8	3	-	-	-	7	24.8	AD013299	Sandstone	2076
B79999	376930	6709780	0.1	Calcrete	Massive	1	4.6	3	-	-	-	8.5	26.2	AD013299	Sandstone	2076
B80000	376800	6710010	0.3	Calcrete	Massive	1	4.9	4	4	-	-	9	33.0	AD013299	Sandstone	2076
E47165	376990	6709980	0.3	Calcrete	Nodular	1	-	1	2	-	-	9	24.6	AD013299	Sandstone	2076
E47166	377210	6710010	0.1	Calcrete	Massive	1	11.8	5	-	-	-	11.5	16.9	AD013299	Sandstone	2076
E47167	377390	6710020	0.2	Calcrete	Massive	1	12.6	6	-	-	-	10	19.0	AD013299	Sandstone	2076
E47168	376890	6710190	0.2	Calcrete	Massive	1	6.9	4	-	-	-	10.5	23.3	AD013299	Sandstone	2076
E47169	377080	6710210	0.1	Calcrete	Massive	1	8.4	3	-	-	-	15.5	14.4	AD013299	Sandstone	2076
E47170	377290	6710150	1	Calcrete	Massive	1	8.1	5	-	-	-	18	24.6	AD013299	Sandstone	2076
E47171	377500	6710200	0	Calcrete	lag	1	-	1	-	<1	-	8	27.4	AD013299	Sandstone	2076
E47172	377710	6710190	0.5	Calcrete	Massive	1	4.4	3	-	-	-	6	27.6	AD013299	Sandstone	2076
E47173	377900	6710210	0.2	Calcrete	Massive	1	3.1	2	-	-	-	6.5	26.1	AD013299	Sandstone	2076
E47174	378100	6710210	0.4	Calcrete	Nodular	1	-	<1	<1	-	-	6	27.5	AD013299	Sandstone	2076
E47175	378290	6710210	0.2	Calcrete	Nodular	1	1.4	1	-	-	-	7	28.4	AD013299	Sandstone	2076
E47176	377800	6710010	0.3	Calcrete	Massive	1	7.8	4	-	-	-	17	20.6	AD013299	Sandstone	2076
E47177	377640	6710010	0.4	Calcrete	Massive	1	3.5	2	-	-	-	6	22.9	AD013299	Sandstone	2076
E47209	382190	6708540	0.3	Calcrete	Nodular	1	4.9	3	-	-	<5	-	24.5	AD013600	Sandstone	2076

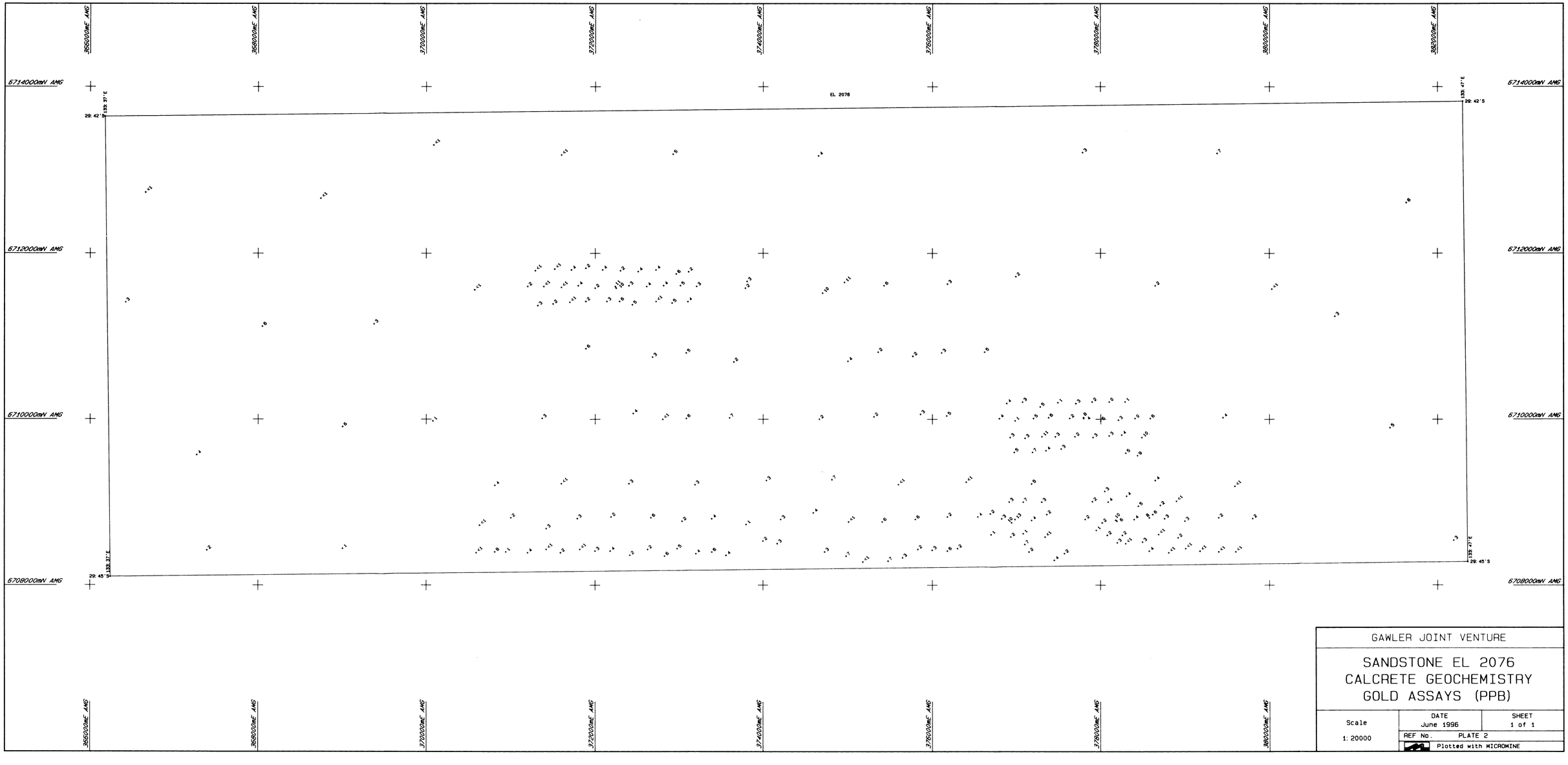
Sample Number	East AMG	North AMG	Depth to Calcrete (m)	Sample Type	Description	Acid Reaction	Ca Norm. Au	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Cu (ppm)	Ca%	Analabs Job No.	Prospect	EL
G143041	376980	6709600	0.2	Calcrete	Massive	1	6.0	5	-	-	9	7.7	33.4	AD014395	Sandstone	2076
G143042	377200	6709600	0.1	Calcrete	Massive	1	8.2	7	-	-	6	7.2	34.0	AD014395	Sandstone	2076
G143043	377360	6709620	0.3	Calcrete	Massive	1	4.2	4	-	-	10	7.8	37.9	AD014395	Sandstone	2076
G143044	377540	6709640	0.1	Calcrete	Massive	1	3.5	3	-	-	12	13.7	34.1	AD014395	Sandstone	2076
G143045	378300	6709590	0.2	Calcrete	Massive	1	6.1	5	-	-	8	8.4	32.9	AD014395	Sandstone	2076
G143046	378440	6709560	0.3	Calcrete	Massive	1	12.2	9	-	-	11	5.4	29.4	AD014395	Sandstone	2076
G143047	376620	6710810	0.2	Calcrete	Massive	1	7.3	5	-	-	14	14.3	27.5	AD014395	Sandstone	2076
G143048	376180	6711630	0	Calcrete	Lag	1	3.6	3	-	-	9	7	33.5	AD014395	Sandstone	2076
G143049	373810	6711660	0.2	Calcrete	Massive	1	3.4	3	-	-	9	6.5	35.1	AD014395	Sandstone	2076
G143050	374960	6711650	0.2	Calcrete	Massive	1	21.6	11	-	-	11	19.1	20.4	AD014395	Sandstone	2076
G143051	374700	6711520	0.2	Calcrete	Massive	1	12.8	10	-	-	15	8	31.3	AD014395	Sandstone	2076
G143052	375000	6710700	0.1	Calcrete	Massive	1	6.4	4	-	-	16	10.7	25.1	AD014395	Sandstone	2076
G143053	375360	6710810	0.1	Calcrete	Massive	1	2.3	2	-	-	14	7.8	35.2	AD014395	Sandstone	2076
G143054	375770	6710760	0.2	Calcrete	Massive	1	2.3	2	-	-	12	7.7	34.7	AD014395	Sandstone	2076
G143055	376110	6710800	0.3	Calcrete	Massive	1	3.7	3	3	-	16	7.6	32.7	AD014395	Sandstone	2076
G143056	375860	6710060	0.2	Calcrete	Massive	1	3.6	3	-	-	<5	6	33.6	AD014395	Sandstone	2076
G143057	375310	6710030	0.2	Calcrete	Massive	1	2.3	2	-	-	14	5.3	35.1	AD014395	Sandstone	2076
G143058	373600	6710020	0.3	Calcrete	Massive	1	8.0	7	-	-	8	19.2	35.1	AD014395	Sandstone	2076
G143059	372800	6710000	0.3	Calcrete	Massive	1	-	<1	-	-	9	6.6	37.6	AD014395	Sandstone	2076
G143060	372450	6710070	0.2	Calcrete	Massive	1	4.9	4	-	6	13	9.3	32.9	AD014395	Sandstone	2076
G143061	371890	6710850	0.4	Calcrete	Massive	1	6.6	6	-	-	11	9.2	36.4	AD014395	Sandstone	2076
G143062	372680	6710750	0.2	Calcrete	Massive	1	3.3	3	-	-	16	9.6	35.9	AD014395	Sandstone	2076
G143063	373080	6710800	0.2	Calcrete	Massive	1	6.8	5	-	-	10	15.6	29.4	AD014395	Sandstone	2076
G143064	373650	6710690	0	Calcrete	Lag	1	2.2	2	-	-	9	10.8	36.0	AD014395	Sandstone	2076
G143065	381630	6712610	0.1	Calcrete	Massive	1	7.9	6	-	-	<5	9.2	30.3	AD014395	Sandstone	2076
G143066	380790	6711240	0.1	Calcrete	Massive	1	3.2	3	4	-	11	8.3	37.0	AD014395	Sandstone	2076
G143067	381440	6709900	0.2	Calcrete	Massive	1	6.6	5	-	-	12	8.6	30.4	AD014395	Sandstone	2076
G143068	380660	6708200	0.2	Calcrete	Massive	1	14.8	8	-	-	14	9.5	21.7	AD014395	Sandstone	2076
G143069	368740	6712660	0	Calcrete	Lag	1	-	<1	-	-	9	8.1	34.0	AD014395	Sandstone	2076
G143070	366670	6712730	0	Calcrete	Lag	1	-	<1	-	-	<5	6.2	35.2	AD014395	Sandstone	2076
G143071	366430	6711410	0.2	Calcrete	Massive	1	3.4	3	-	-	<5	12.9	34.8	AD014395	Sandstone	2076
G143072	368050	6711120	0.2	Calcrete	Massive	1	7.8	6	-	-	12	8.6	30.8	AD014395	Sandstone	2076
G143073	369370	6711150	0.3	Calcrete	Massive	1	3.5	3	-	-	11	9.7	34.3	AD014395	Sandstone	2076
G143074	369000	6709910	0.2	Calcrete	Massive	1	7.3	6	-	-	8	16.9	33.1	AD014395	Sandstone	2076
G143075	367280	6709570	0.2	Calcrete	Massive	1	4.9	4	-	-	17	12.9	32.3	AD014395	Sandstone	2076



GAWLER JOINT VENTURE

SANDSTONE EL 2076
CALCRETE GEOCHEMISTRY
SAMPLE NUMBERS

Scale	DATE	SHEET
1: 20000	June 1996	1 of 1
	REF No. PLATE 1	
	Plotted with MICROMINE	



GAWLER JOINT VENTURE

SANDSTONE EL 2076
CALCRETE GEOCHEMISTRY
GOLD ASSAYS (PPB)

Scale	DATE	SHEET
1: 20000	June 1996	1 of 1
	REF No. PLATE 2	
	Plotted with MICROMINE	

RESOLUTE RESOURCES LIMITED

A.C.N. No.009 121 662

DOMINION GOLD OPERATIONS PROPRIETARY LIMITED

A.C.N. No. 000 715 882

SANDSTONE EL 2076

SOUTH AUSTRALIA

SECOND ANNUAL REPORT

FOR THE PERIOD 3 APRIL 1996 - 2 APRIL 1997

1:250,000 Map Sheet Reference
Coober Pedy SH 53-10

1:100,000 Map Sheet Reference
Jumbuck 5638

P. Robinson
August 1997

DISTRIBUTION:

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R97/00927

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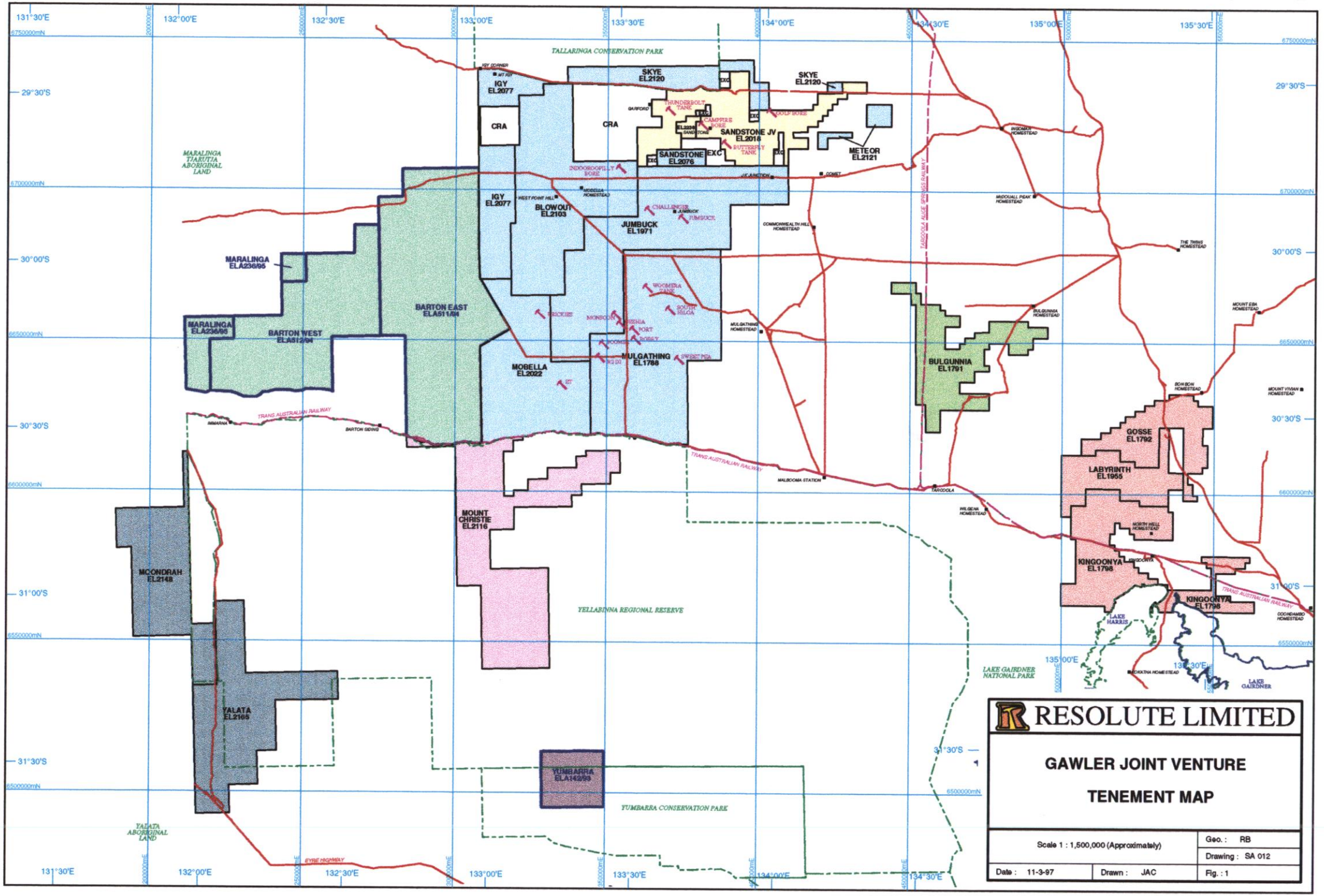


RESOLUTE LIMITED

GAWLER JOINT VENTURE

TENEMENT MAP

Scale 1 : 1,500,000 (Approximately)		Geo. : RB
		Drawing : SA 012
Date : 11-3-97	Drawn : JAC	Fig. : 1

1. INTRODUCTION

Exploration on EL 2076 ("Sandstone") by the Gawler Joint Venture in the second year of tenure has included infill calcrete geochemistry and RAB drilling.

This work has identified a number of calcrete gold anomalies which will require further evaluation in the current field season.

2. LOCATION AND ACCESS

Exploration Licence 2076 "Sandstone" is located approximately 140 km northwest of Tarcoola (Figure 1). The tenement lies within the "Commonwealth Hill" pastoral lease. Access is good via the "Great Western Highway" and station tracks.

3. TENURE

Exploration Licence 2077 "Sandstone" covering 89 square kilometres was granted to Dominion Gold Operations Pty. Ltd., a wholly owned subsidiary of Dominion Mining Limited for a period of one year commencing 3rd April 1995. The term of the licence has been extended annually and now expires on 2nd of April 1998.

The tenement is subject to a joint venture "The Gawler Joint Venture" between Resolute Resources Limited and Dominion Gold Operations Pty. Ltd. with each company now holding 50% equity. Resolute manages and operates the joint venture.

4. REGIONAL GEOLOGY

Basement rocks within EL 2076 comprise Archaean felsic gneiss with minor banded iron formations and probable mafic rocks. The Archaean gneisses are like those which host the Challenger gold deposit, located 20 kilometres to the south of EL 2076.

The surface (regolith) is dominated by aeolian sand/silt with widespread pedogenic calcrete at shallow depth. Silcrete and ferricrete are present in some areas.

5. PREVIOUS EXPLORATION

By the end of the first year of tenure by the Gawler Joint Venture, a total of 219 regional and infill calcrete samples had been collected from shallow (less the one metre) pits on a nominal 1.6 x 1.6 kilometre regional or 200 metre x 200 metre infill staggered grid pattern and assayed for gold, calcium, copper and ±arsenic. Regional sampling had been completed over the whole of the tenement.

6. CURRENT EXPLORATION

6.1. Infill Calcrete Sampling

A total of 461 Infill calcrete samples was collected at 200 metre x 200 metre or 400 metre x 400 metre spacing, from hand dug holes or via a vehicle mounted auger drill rig. Sampling was focused on anomalous results returned from the sampling completed towards the end of the last reporting period. All samples were sent to Analabs Pty. Ltd. in Adelaide and assayed for gold, arsenic, calcium ± copper. Gold was analysed to 1ppb detection limit by an aqua regia carbon rod method. Copper (detection limit 0.5ppm), arsenic (detection limit 5pm) and calcium (detection limit 0.01%) were analysed by the aqua regia AAS method. Sample numbers and assay results are shown on Plates 1 and 2, and sampling details and results are listed in Appendices 1 and 2.

Peak responses of 22ppb and 18ppb Au were returned. Contouring at 10ppb Au identified a number of anomalous zones up to 700m in strike length.

6.2. Rotary Air Blast Drilling

Infill auger calcrete sampling defined an 800 metre long 20+ppb Au anomaly (Cockatoo Ridge prospect) straddling the Sandstone EL 2076 and Jumbuck EL 1971 boundary 23 km north east of Challenger prospect. RAB drilling was completed on 200 metre spaced lines. A total of 20 RAB holes were drilled on Sandstone EL 2076 for 850 metres and 146 x 6 metre composite samples. Results were disappointing. Basement geology consisted of Christie Gneiss, with lesser chlorite schist and magnetic undifferentiated mafic. Late stage pegmatites and lamprophyres were noted. Cover sequences consisted of aeolian sand, calcrete and silcrete and range up to 6 metres in depth

7. CONCLUSIONS

Regional and infill calcrete sampling over EL 2076 has outlined several areas of anomalous gold values which need further evaluation.

8. REFERENCES

Wood, M & Robinson, P., July 1996. Sandstone EL 2076 South Australia first annual report for the period 3 April 1995 – 2 April 1996.

9. KEYWORDS

Archaean, banded iron formation, basemetals, calcium, calcrete, copper, geochemistry, gold, gneiss, mafic

10. EXPENDITURE

Expenditure on EL 2076 for the second year of tenure from 3rd April 1996 to 2nd April 1997 is as follows:-

Aboriginal negotiations	1,408.55
Administration	1,297.93
Assays	11,391.15
Camp & field	1,240.26
Consultants	80.86
Drilling-auger	6,476.15
Drilling	19,369.80
Earthworks	10.00
Equipment hire	19.60
Freight	18.87
Maps & drafting consumables	121.82
Office	1,018.86
Remote sensing-satellite imagery	33,919.96
Salaries	9,300.97
Storage	94.36
Tenement	715.62
Travel & accommodation	382.05
Vehicles	1,161.45
	$88,028.26

Total expenditure on EL 2078 during the second year of tenure was **$88,028**

APPENDIX 1

LIST OF ASSAY JOBS

GAWLER JOINT VENTURE LIST OF ASSAY JOBS
SANDSTONE EL 2076 - YEAR 2 EXPLORATION

ANALABS JOB No.	GJV ASSAY ORDER No.	DATE SENT	DATE ALL RESULTS RECEIVED	No. OF SAMPLES	SAMPLE TYPE	AREA/ PROSPECT	TITLE/ EL No.	SAMPLE No.	ELEMENTS
AD014971	9500	11.07.96	25.07.96	35	Calcrete	Sandstone/Western Highway	EL 2076	G143177-211	Au,Ca, As
AD015567	90472	01.10.96	17.10.96	137	Calcrete	Sandstone/Western Highway	EL 2076	G139200-213 G139215-216 G139219-225 G139230-277 G279-293 G139298-317 G139319	Au,As,Ca,Cu
AD015591	90475	07.10.96	28.10.96	29	Calcrete	Sandstone/Western Highway	EL 2076	G139396-424	Au,As,Ca,Cu
AD015878	90500	17.11.96	04.12.96	101	Calcrete	Sandstone/Western Highway	EL 2076	G217151 G217154-258 G217160-196 G217198-255	Au,As,Cu,Ca
AD015882	90499	19.11.96	02.12.96	25	Calcrete	Sandstone/Western Highway	EL 2076	G217126-150	Au,As Cu,Ca
AD015909	9411	20.11.96	09.12.96	72	Calcrete	Sandstone/Western Highway	EL 2076	G217256-327	Au,As,Ca,Cu
AD015934	9247	03.12.96	13.12.96	3	Rock chips	Sandstone/Cockatoo Ridge	EL 2076	G157031-033	Au,As,Cu
AD015938	9419	04.12.96	20.12.96	138	RAB chips	Sandstone /Cockatoo Ridge	EL 2076	G203951-4088	Au,As
AD015975	9426	07.12.96	07.01.97	8	RAB chips	Sandstone /Cockatoo Ridge	EL 2076	G204281-288	Au,As
AD016183	10021	06.03.97	18.03.97	14	Calcrete	Sandstone/Western Highway	EL 2076	G184341-354	Au,As,Ca,Cu
AD016211	10027	12.03.97	01.04.97	48	Calcrete	Sandstone/Western Highway	EL 2076	G148865-902 G148904-913	Au,As,Ca,Cu

APPENDIX 2

CALCRETE SAMPLING DATABASE

SANDSTONE EL 2076 YEAR 2 EXPLORATION (3/4/96-2/4/97) CALCRETE SAMPLING DATABASE

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G139200	6708900	381070	1.5	Calcrete	Nodular	Auger	1	-	<1	<5	5.54	7.6	AD015567	Western Highway	EL 2076
G139201	6708990	380780	0.3	Calcrete	Massive	Auger	6	-	-	7	19.44	11.9	AD015567	Western Highway	EL 2076
G139202	6708760	380570	0.5	Calcrete	Nodular	Auger	2	-	-	<5	29.49	8.1	AD015567	Western Highway	EL 2076
G139203	6708790	380010	0.3	Calcrete	Massive	Auger	6	-	-	<5	41.93	11.9	AD015567	Western Highway	EL 2076
G139204	6709740	380600	0.3	Calcrete	Massive	Auger	7	11	-	12	20.02	8	AD015567	Western Highway	EL 2076
G139205	6709500	380700	3	Calcrete	Some Nodular calcrete + 70% silcrete	Auger	<1	-	-	<5	12.78	7.2	AD015567	Western Highway	EL 2076
G139206	6709530	381090	0.3	Calcrete	Massive	Auger	5	-	-	<5	25.76	6.9	AD015567	Western Highway	EL 2076
G139207	6709560	381590	0.2	Calcrete	Massive	Auger	6	5	-	<5	38.36	8.8	AD015567	Western Highway	EL 2076
G139208	6710500	381460	0.2	Calcrete	Massive	Auger	5	-	-	<5	32.74	6.8	AD015567	Western Highway	EL 2076
G139209	6710440	381200	0.3	Calcrete	Massive	Auger	<1	-	-	<5	22.74	6.7	AD015567	Western Highway	EL 2076
G139210	6710400	380800	0.2	Calcrete	Massive	Auger	3	-	-	<5	20.21	8	AD015567	Western Highway	EL 2076
G139211	6711240	381210	0.2	Calcrete	Massive	Auger	1	-	-	6	31.6	7.4	AD015567	Western Highway	EL 2076
G139212	6711170	381570	0.5	Calcrete	Massive	Auger	<1	-	-	<5	29.38	11.4	AD015567	Western Highway	EL 2076
G139213	6711200	382090	0.3	Calcrete	Massive	Auger	<1	-	-	<5	25.38	8.5	AD015567	Western Highway	EL 2076
G139215	6709650	381970	0.3	Calcrete	Massive	Auger	5	9	-	7	25.61	11.3	AD015567	Western Highway	EL 2076
G139216	6711950	382010	0.3	Calcrete	Massive	Auger	5	-	-	<5	22.4	8.9	AD015567	Western Highway	EL 2076
G139219	6712790	381990	0.3	Calcrete	Massive	Auger	<1	-	-	<5	24.78	6.3	AD015567	Western Highway	EL 2076
G139220	6711990	381500	0.1	Calcrete	Massive	Auger	2	-	4	<5	27.86	6.8	AD015567	Western Highway	EL 2076
G139221	6711920	381230	0.3	Calcrete	Massive	Auger	2	-	-	<5	16.53	7.2	AD015567	Western Highway	EL 2076
G139222	6711990	380710	1	Calcrete	Massive	Auger	<1	-	-	<5	19.5	11.6	AD015567	Western Highway	EL 2076
G139223	6712870	380770	1.5	Calcrete	Nodular/massive	Auger	<1	-	-	12	16.96	9.1	AD015567	Western Highway	EL 2076
G139224	6712780	381240	0.3	Calcrete	Massive	Auger	1	-	-	<5	23.11	14	AD015567	Western Highway	EL 2076
G139225	6712780	381620	0.2	Calcrete	Massive	Auger	<1	-	-	7	31.48	13.2	AD015567	Western Highway	EL 2076
G139230	6713170	378570	0.2	Calcrete	Massive	Auger	<1	<1	-	14	21.33	6.7	AD015567	Western Highway	EL 2076
G139231	6713170	379080	0.2	Calcrete	Massive	Auger	2	-	-	<5	23.12	10	AD015567	Western Highway	EL 2076
G139232	6713170	379080	0.2	Calcrete	Massive - Duplicate of G139231	Auger	1	-	-	5	25.23	11.4	AD015567	Western Highway	EL 2076
G139233	6713170	379460	0.4	Calcrete	Massive	Auger	<1	-	-	13	8.73	10.7	AD015567	Western Highway	EL 2076
G139234	6713210	379820	0.2	Calcrete	Massive	Auger	<1	-	-	<5	22.8	6.7	AD015567	Western Highway	EL 2076
G139235	6713120	380200	0.3	Calcrete	Massive mixed with ironstone	Auger	4	6	-	<5	6.28	10.5	AD015567	Western Highway	EL 2076
G139236	6712430	379820	0.3	Calcrete	Massive	Auger	<1	-	-	<5	31.58	6.6	AD015567	Western Highway	EL 2076
G139237	6712430	379420	0.2	Calcrete	Massive	Auger	<1	<1	-	<5	26.75	7.4	AD015567	Western Highway	EL 2076
G139238	6712380	378960	0.5	Calcrete	Nodular	Auger	<1	-	-	8	18.51	6.3	AD015567	Western Highway	EL 2076
G139239	6712400	378530	0.3	Calcrete	Massive	Auger	8	5	-	7	13.39	16.2	AD015567	Western Highway	EL 2076
G139240	6710700	379460	0.4	Calcrete	Massive	Auger	8	5	5	11	14.18	12.7	AD015567	Western Highway	EL 2076
G139241	6710870	378940	0.4	Calcrete	Massive	Auger	5	-	-	8	11.54	8.9	AD015567	Western Highway	EL 2076
G139242	6710620	378520	3.5	Calcrete	Nodular + some silcrete	Auger	<1	-	-	5	6.49	8.8	AD015567	Western Highway	EL 2076
G139243	6710840	378100	0.3	Calcrete	Massive	Auger	11	9	-	11	24.3	29	AD015567	Western Highway	EL 2076
G139244	6710810	377700	0.3	Calcrete	Massive	Auger	9	-	-	<5	30.22	11.1	AD015567	Western Highway	EL 2076
G139245	6710760	377260	0.2	Calcrete	Massive	Auger	5	-	-	10	22.9	10.5	AD015567	Western Highway	EL 2076
G139246	6710760	376960	0.3	Calcrete	Massive	Auger	8	-	-	9	18.79	10.4	AD015567	Western Highway	EL 2076
G139247	6713100	376480	0.2	Calcrete	Massive	Auger	12	11	-	11	17.88	11.9	AD015567	Western Highway	EL 2076
G139248	6713260	376180	0.3	Calcrete	Massive	Auger	2	-	-	7	15.68	12.6	AD015567	Western Highway	EL 2076
G139249	6713140	375660	1.5	Calcrete	Nodular	Auger	<1	-	-	6	5.93	10.3	AD015567	Western Highway	EL 2076
G139250	6713030	375330	0.3	Calcrete	Massive	Auger	1	-	-	<5	22.95	9.8	AD015567	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G139251	6713270	374900	0.3	Calcrete	Massive	Auger	3	-	-	11	26.29	8.8	AD015567	Western Highway	EL 2076
G139252	6712810	375010	1.5	Calcrete	Nodular + some ironstone	Auger	<1	-	-	10	9.96	10.3	AD015567	Western Highway	EL 2076
G139253	6712780	375350	0.1	Calcrete	Massive	Auger	7	9	-	<5	21.75	16.5	AD015567	Western Highway	EL 2076
G139254	6712780	375900	0.2	Calcrete	Massive	Auger	3	-	-	10	18.62	8.8	AD015567	Western Highway	EL 2076
G139255	6712760	376140	0.2	Calcrete	Massive	Auger	4	-	-	14	9.04	11.1	AD015567	Western Highway	EL 2076
G139256	6712400	376020	0.2	Calcrete	Massive	Auger	5	-	-	5	19.33	12.4	AD015567	Western Highway	EL 2076
G139257	6712550	375730	0.2	Calcrete	Massive	Auger	7	-	-	10	27.24	6.8	AD015567	Western Highway	EL 2076
G139258	6712320	375610	0.3	Calcrete	Massive	Auger	7	-	-	13	16.82	18.7	AD015567	Western Highway	EL 2076
G139259	6712180	376000	0.3	Calcrete	Massive	Auger	11	7	11	5	12.4	8.8	AD015567	Western Highway	EL 2076
G139260	6712190	375730	0.3	Calcrete	Massive	Auger	5	-	3	9	12.66	11.7	AD015567	Western Highway	EL 2076
G139261	6712190	375600	0.2	Calcrete	Massive	Auger	4	-	-	14	27.1	12.7	AD015567	Western Highway	EL 2076
G139262	6712190	375350	0.3	Calcrete	Massive	Auger	4	-	-	<5	16.57	11.5	AD015567	Western Highway	EL 2076
G139263	6712110	375760	0.2	Calcrete	Massive	Auger	<1	-	-	9	11.98	9.8	AD015567	Western Highway	EL 2076
G139264	6711950	374980	0.2	Calcrete	Massive	Auger	10	11	-	14	16.5	24.5	AD015567	Western Highway	EL 2076
G139265	6712260	374950	0.2	Calcrete	Massive	Auger	4	-	-	<5	11.13	13	AD015567	Western Highway	EL 2076
G139266	6712460	375020	0.2	Calcrete	Massive	Auger	<1	-	-	10	4.86	13.2	AD015567	Western Highway	EL 2076
G139267	6712330	374770	0.2	Calcrete	Massive	Auger	15	11	-	10	14.63	17.4	AD015567	Western Highway	EL 2076
G139268	6712170	374800	0.2	Calcrete	Massive	Auger	8	6	-	17	17.19	18.5	AD015567	Western Highway	EL 2076
G139269	6711970	374600	0.2	Calcrete	Massive	Auger	5	-	-	16	24.91	12.8	AD015567	Western Highway	EL 2076
G139270	6712030	374180	0.1	Calcrete	Massive	Auger	2	-	-	16	12.21	13.9	AD015567	Western Highway	EL 2076
G139271	6712250	373980	0.3	Calcrete	Massive	Auger	<1	-	-	<5	17.52	8.7	AD015567	Western Highway	EL 2076
G139272	6712180	374240	0.2	Calcrete	Massive	Auger	5	-	-	13	16.23	16.5	AD015567	Western Highway	EL 2076
G139273	6712140	374430	0.2	Calcrete	Massive	Auger	10	14	-	15	16.99	9.6	AD015567	Western Highway	EL 2076
G139274	6712240	374600	0.3	Calcrete	Massive	Auger	4	-	-	<5	20.33	10.6	AD015567	Western Highway	EL 2076
G139275	6712420	374560	0.3	Calcrete	Massive	Auger	6	5	-	15	28.35	17.4	AD015567	Western Highway	EL 2076
G139276	6712430	374360	0.4	Calcrete	Massive	Auger	1	-	-	13	26.15	6.9	AD015567	Western Highway	EL 2076
G139277	6712380	374140	0.4	Calcrete	Massive	Auger	8	8	-	5	15.87	21.6	AD015567	Western Highway	EL 2076
G139279	6712370	373990	0.3	Calcrete	Massive	Auger	14	10	-	10	21.16	27	AD015567	Western Highway	EL 2076
G139280	6712380	373790	0.3	Calcrete	Massive	Auger	8	5	7	8	21.71	14.2	AD015567	Western Highway	EL 2076
G139281	6712400	373360	0.3	Calcrete	Massive	Auger	5	-	-	<5	18.22	12.2	AD015567	Western Highway	EL 2076
G139282	6712340	373000	0.3	Calcrete	Massive	Auger	8	4	-	5	12.24	26.3	AD015567	Western Highway	EL 2076
G139283	6712400	372540	1	Calcrete	Massive	Auger	5	-	-	<5	25.63	8.7	AD015567	Western Highway	EL 2076
G139284	6712490	372110	3	Calcrete	Nodular	Auger	<1	-	-	<5	23.94	7.1	AD015567	Western Highway	EL 2076
G139285	6712360	371720	4	Calcrete	Nodular	Auger	<1	-	-	<5	24.8	8.6	AD015567	Western Highway	EL 2076
G139286	6712830	371810	1	Calcrete	Massive	Auger	1	-	-	6	27.11	16	AD015567	Western Highway	EL 2076
G139287	6712780	372170	0.1	Calcrete	Massive	Auger	2	-	-	10	14.3	8.8	AD015567	Western Highway	EL 2076
G139288	6712840	372620	0.4	Calcrete	Massive	Auger	2	-	-	<5	17.62	7.9	AD015567	Western Highway	EL 2076
G139289	6712810	373050	0.3	Calcrete	Massive	Auger	8	-	-	<5	22.55	10.7	AD015567	Western Highway	EL 2076
G139290	6712830	373350	0.3	Calcrete	Massive	Auger	6	-	-	12	31.42	9.5	AD015567	Western Highway	EL 2076
G139291	6712700	373800	0.2	Calcrete	Massive	Auger	8	11	-	34	11.58	17.1	AD015567	Western Highway	EL 2076
G139292	6712820	374200	0.3	Calcrete	Massive	Auger	4	-	-	7	16.22	14.5	AD015567	Western Highway	EL 2076
G139293	6712820	374600	0.1	Calcrete	Massive	Auger	6	-	-	11	23.44	13.1	AD015567	Western Highway	EL 2076
G139298	6713100	372140	0.4	Calcrete	Massive	Auger	1	-	-	<5	19.68	8.8	AD015567	Western Highway	EL 2076
G139299	6713190	372600	0.2	Calcrete	Massive - very hard	Auger	1	-	-	<5	16.52	9.1	AD015567	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G139300	6713180	373020	0.3	Calcrete	Massive	Auger	2	-	3	<5	16.47	14.3	AD015567	Western Highway	EL 2076
G139301	6713190	373490	0.2	Calcrete	Massive	Auger	3	-	-	10	15.86	20.9	AD015567	Western Highway	EL 2076
G139302	6709830	374170	0.3	Calcrete	Massive	Auger	3	-	-	<5	17.8	8.6	AD015567	Western Highway	EL 2076
G139303	6709800	374020	0.3	Calcrete	Massive	Auger	4	-	-	<5	12.91	12.4	AD015567	Western Highway	EL 2076
G139304	6709820	373800	0.2	Calcrete	Massive	Auger	5	-	-	<5	17.79	13.8	AD015567	Western Highway	EL 2076
G139305	6709820	373560	2.5	Calcrete	Nodular (small sample) 2 holes	Auger	<1	-	-	<5	16.03	6.6	AD015567	Western Highway	EL 2076
G139306	6709820	373380	0.2	Calcrete	Massive	Auger	9	-	-	<5	13.77	8.2	AD015567	Western Highway	EL 2076
G139307	6709850	373200	0.1	Calcrete	Massive	Auger	7	-	-	15	18.21	11.4	AD015567	Western Highway	EL 2076
G139308	6709780	373030	0.2	Calcrete	Massive	Auger	2	-	-	11	20.99	12.5	AD015567	Western Highway	EL 2076
G139309	6709750	372800	1.5	Calcrete	Nodular	Auger	1	-	-	<5	15.37	7.7	AD015567	Western Highway	EL 2076
G139310	6708780	372620	0.2	Calcrete	Massive	Auger	5	-	-	<5	27.14	11.1	AD015567	Western Highway	EL 2076
G139311	6708840	372860	0.2	Calcrete	Massive	Auger	7	-	-	6	20.52	11.1	AD015567	Western Highway	EL 2076
G139312	6708840	373050	0.1	Calcrete	Massive	Auger	3	-	-	<5	28.73	9.1	AD015567	Western Highway	EL 2076
G139313	6708250	373020	0.2	Calcrete	Massive	Auger	3	-	-	11	24.98	9.4	AD015567	Western Highway	EL 2076
G139314	6708450	372780	0.1	Calcrete	Massive	Auger	1	-	-	9	24.21	13.1	AD015567	Western Highway	EL 2076
G139315	6708300	372590	0.3	Calcrete	Massive	Auger	4	5	-	6	21.59	16.7	AD015567	Western Highway	EL 2076
G139316	6708420	372380	0.4	Calcrete	Massive	Auger	2	-	-	7	26.05	9.5	AD015567	Western Highway	EL 2076
G139317	6708330	372160	0.3	Calcrete	Massive	Auger	2	-	-	5	27.18	8.1	AD015567	Western Highway	EL 2076
G139319	6708230	372630	0.2	Calcrete	Massive	Auger	6	7	-	<5	17.78	17.2	AD015567	Western Highway	EL 2076
G139321	6710460	376420	0.2	Calcrete	Massive	Auger	3	-	-	<5	10.13	9.1	AD015567	Western Highway	EL 2076
G139322	6710370	376360	0.3	Calcrete	Massive	Auger	4	-	-	<5	21.39	7.1	AD015567	Western Highway	EL 2076
G139323	6710390	376200	0.1	Calcrete	Massive	Auger	4	-	-	<5	23.87	9.9	AD015567	Western Highway	EL 2076
G139324	6710470	375970	0.3	Calcrete	Massive	Auger	3	-	-	6	29.4	8.2	AD015567	Western Highway	EL 2076
G139325	6709580	376210	0.3	Calcrete	Massive	Auger	9	7	-	6	21.11	9.1	AD015567	Western Highway	EL 2076
G139326	6709620	375980	0.2	Calcrete	Massive	Auger	4	-	-	<5	7.88	12.9	AD015567	Western Highway	EL 2076
G139327	6709570	375800	0.2	Calcrete	Massive	Auger	5	-	-	<5	18.26	11.1	AD015567	Western Highway	EL 2076
G139328	6709650	374980	0.2	Calcrete	Massive	Auger	2	-	-	<5	24.98	8	AD015567	Western Highway	EL 2076
G139329	6709630	374860	0.2	Calcrete	Massive	Auger	3	-	-	<5	16.48	14.2	AD015567	Western Highway	EL 2076
G139330	6709590	374600	0.3	Calcrete	Massive	Auger	4	-	-	<5	14.22	16.5	AD015567	Western Highway	EL 2076
G139331	6709220	374580	0.2	Calcrete	Massive	Auger	4	-	-	<5	7.6	13.26	AD015567	Western Highway	EL 2076
G139332	6709180	375030	0.2	Calcrete	Massive	Auger	3	-	-	<5	8.4	12.74	AD015567	Western Highway	EL 2076
G139333	6709190	375220	1.5	Calcrete	Massive	Auger	2	-	-	<5	5.5	20.61	AD015567	Western Highway	EL 2076
G139334	6708990	374920	3	Calcrete	Nodular (+50% silcrete)	Auger	<1	-	-	<5	7.4	9.07	AD015567	Western Highway	EL 2076
G139335	6709000	375250	0.2	Calcrete	Massive	Auger	3	-	-	<5	9.7	11.47	AD015567	Western Highway	EL 2076
G139336	6709050	375380	0.3	Calcrete	Massive	Auger	6	8	-	6	21.5	10.13	AD015567	Western Highway	EL 2076
G139337	6708980	375590	0.2	Calcrete	Massive	Auger	2	-	-	<5	9.2	14.73	AD015567	Western Highway	EL 2076
G139338	6708990	375850	2	Calcrete	Massive	Auger	1	-	-	<5	7.7	12.39	AD015567	Western Highway	EL 2076
G139339	6709140	376070	1	Calcrete	Massive	Auger	1	3	-	<5	7.7	19.66	AD015567	Western Highway	EL 2076
G139340	6708740	376000	3	Calcrete	Nodular	Auger	2	-	1	<5	7	15.86	AD015567	Western Highway	EL 2076
G139341	6708800	375550	3	Calcrete	Nodular	Auger	1	-	-	5	7.4	11.26	AD015567	Western Highway	EL 2076
G139342	6708800	375550	3	Calcrete	Nodular - Duplicate of G139341	Auger	2	-	-	7	8.1	13.09	AD015567	Western Highway	EL 2076
G139343	6708790	375150	3	Calcrete	Nodular	Auger	2	-	-	5	9.8	9.19	AD015567	Western Highway	EL 2076
G139344	6708430	374980	4	Calcrete	Nodular	Auger	1	-	-	<5	6.2	11.11	AD015567	Western Highway	EL 2076
G139345	6708600	375230	4.5	Calcrete	Nodular	Auger	2	-	-	<5	9.3	7.03	AD015567	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G139346	6708560	375420	4.5	Calcrete	Nodular	Auger	3	-	-	<5	7.8	13.33	AD015567	Western Highway	EL 2076
G139347	6708560	375560	3	Calcrete	Nodular	Auger	3	-	-	<5	8.8	15.98	AD015567	Western Highway	EL 2076
G139348	6708600	375860	0.5	Calcrete	Massive	Auger	3	-	-	<5	7.2	22.13	AD015567	Western Highway	EL 2076
G139349	6708600	376040	0.4	Calcrete	Massive	Auger	6	4	-	<5	6.8	20.95	AD015567	Western Highway	EL 2076
G139350	6708580	376200	0.3	Calcrete	Massive	Auger	11	12	-	<5	11.6	18.64	AD015567	Western Highway	EL 2076
G139396	6708240	377180	0.3	Calcrete	Massive	Auger	4	-	-	12	35.75	7.6	AD015591	Western Highway	EL 2076
G139397	6708230	377430	0.2	Calcrete	Massive	Auger	6	-	-	20	29.03	13.6	AD015591	Western Highway	EL 2076
G139398	6708450	376950	0.5	Calcrete	Massive cal/sil small sample 3 holes	Auger	<1	-	3	6	23.35	8.4	AD015591	Western Highway	EL 2076
G139399	6708370	376520	1.5	Calcrete	Massive	Auger	4	-	-	6	25.09	9.9	AD015591	Western Highway	EL 2076
G139400	6709320	376860	0.5	Calcrete	Massive	Auger	10	9	-	<5	29.96	9.7	AD015591	Western Highway	EL 2076
G139401	6709150	377020	0.3	Calcrete	Massive	Auger	<1	-	-	11	29.18	8.8	AD015591	Western Highway	EL 2076
G139402	6709070	377450	0.2	Calcrete	Massive from nearest deposit	Auger	5	-	-	6	33.09	7.8	AD015591	Western Highway	EL 2076
G139403	6709390	377390	0.3	Calcrete	Massive	Auger	3	-	-	7	34.41	7.5	AD015591	Western Highway	EL 2076
G139404	6709400	377180	0.4	Calcrete	Massive	Auger	9	-	-	8	21.8	10.6	AD015591	Western Highway	EL 2076
G139405	6709410	376990	0.4	Calcrete	Massive	Auger	5	-	-	9	31.16	6.3	AD015591	Western Highway	EL 2076
G139406	6709420	376790	0.3	Calcrete	Massive	Auger	7	-	-	<5	26.36	13.6	AD015591	Western Highway	EL 2076
G139407	6710480	377030	0.4	Calcrete	Massive	Auger	8	5	-	16	17.33	9.2	AD015591	Western Highway	EL 2076
G139408	6710329	377250	0.4	Calcrete	Massive with quartz	Auger	4	-	-	8	22.47	13.1	AD015591	Western Highway	EL 2076
G139409	6710260	377350	1.5	Calcrete	Massive/nodular	Auger	2	-	-	10	15.06	20.4	AD015591	Western Highway	EL 2076
G139410	6710410	377630	0.3	Calcrete	Massive	Auger	8	-	-	9	31.85	12.6	AD015591	Western Highway	EL 2076
G139411	6710330	377770	0.3	Calcrete	Massive	Auger	10	12	-	5	28.9	14.7	AD015591	Western Highway	EL 2076
G139412	6710220	378440	2.5	Calcrete	Massive	Auger	2	-	-	5	7.93	14.4	AD015591	Western Highway	EL 2076
G139413	6710180	378620	3	Calcrete	Massive small sample 3 holes	Auger	2	-	-	<5	6.65	17.3	AD015591	Western Highway	EL 2076
G139414	6710200	378830	3	Calcrete	Massive	Auger	2	-	-	<5	21.45	10.6	AD015591	Western Highway	EL 2076
G139415	6710200	379010	3	Calcrete	Massive small sample 3 holes	Auger	2	-	-	<5	12.19	11.5	AD015591	Western Highway	EL 2076
G139416	6709980	379000	4	Calcrete	Nodular	Auger	1	-	-	<5	13.62	9.3	AD015591	Western Highway	EL 2076
G139417	6709800	378570	1.5	Calcrete	Massive small sample 3 holes	Auger	2	-	-	<5	6.98	11.1	AD015591	Western Highway	EL 2076
G139418	6709920	379090	1.8	Calcrete	Massive	Auger	<1	-	<1	<5	9.51	11	AD015591	Western Highway	EL 2076
G139419	6709570	378980	1.5	Calcrete	Massive small sample 3 holes	Auger	<1	-	-	<5	2.96	14.6	AD015591	Western Highway	EL 2076
G139420	6709420	378830	1.5	Calcrete	Massive 3 holes	Auger	1	-	-	<5	8.71	10	AD015591	Western Highway	EL 2076
G139421	6709350	378620	0.2	Calcrete	Massive	Auger	2	-	-	<5	23.25	7.8	AD015591	Western Highway	EL 2076
G139422	6709350	378330	0.3	Calcrete	Massive	Auger	<1	-	-	<5	24.85	6.2	AD015591	Western Highway	EL 2076
G139423	6709400	378200	0.9	Calcrete	Massive/Nodular	Auger	3	3	-	<5	27.26	7.2	AD015591	Western Highway	EL 2076
G139424	6709440	377980	0.5	Calcrete	Massive	Auger	6	5	-	<5	26.16	8	AD015591	Western Highway	EL 2076
G143177	6712190	375580	0.1	Calcrete	Massive	Hand	6	-	-	85	31.73	-	AD014971	Western Highway	EL 2076
G143178	6711330	374220	0.2	Calcrete	Massive	Hand	3	-	-	63	31.14	-	AD014971	Western Highway	EL 2076
G143179	6711380	374400	0.1	Calcrete	Massive	Hand	8	6	-	53	26.37	-	AD014971	Western Highway	EL 2076
G143180	6711440	374600	0.4	Calcrete	Massive	Hand	8	-	-	70	35.04	-	AD014971	Western Highway	EL 2076
G143181	6711420	374810	0.3	Calcrete	Massive	Hand	4	-	-	71	29.83	-	AD014971	Western Highway	EL 2076
G143182	6711440	375040	0.2	Calcrete	Massive	Hand	8	-	-	54	17.69	-	AD014971	Western Highway	EL 2076
G143183	6711390	375200	0.1	Calcrete	Massive	Hand	4	3	-	68	26.16	-	AD014971	Western Highway	EL 2076
G143184	6711600	375200	0.2	Calcrete	Massive	Hand	7	-	-	60	26.1	-	AD014971	Western Highway	EL 2076
G143185	6711570	374760	0.2	Calcrete	Massive	Hand	5	-	-	81	32.52	-	AD014971	Western Highway	EL 2076
G143186	6711600	374390	0.3	Calcrete	Massive	Hand	6	6	-	51	25.75	-	AD014971	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G143187	6711620	374190	0.2	Calcrete	Massive	Hand	4	-	-	72	28.9	-	AD014971	Western Highway	EL 2076
G143188	6711790	374220	0.2	Calcrete	Massive	Hand	4	-	-	54	20.8	-	AD014971	Western Highway	EL 2076
G143189	6711800	374400	0.2	Calcrete	Massive	Hand	5	-	-	60	23.33	-	AD014971	Western Highway	EL 2076
G143190	6711790	374600	0.2	Calcrete	Massive	Hand	8	-	5	48	23.82	-	AD014971	Western Highway	EL 2076
G143191	6711790	374800	0.1	Calcrete	Massive	Hand	3	-	-	57	23.61	-	AD014971	Western Highway	EL 2076
G143192	6711820	375040	0.3	Calcrete	Massive	Hand	7	-	-	69	24.66	-	AD014971	Western Highway	EL 2076
G143193	6711800	375230	0.3	Calcrete	Massive	Hand	8	6	-	58	26.31	-	AD014971	Western Highway	EL 2076
G143194	6712180	375270	0.2	Calcrete	Massive	Hand	4	-	-	66	21.85	-	AD014971	Western Highway	EL 2076
G143195	6712180	374800	0.2	Calcrete	Massive	Hand	5	-	-	58	23.78	-	AD014971	Western Highway	EL 2076
G143196	6712250	374350	0.2	Calcrete	Massive	Hand	9	10	-	71	20.69	-	AD014971	Western Highway	EL 2076
G143197	6712180	374020	0.3	Calcrete	Massive	Hand	6	-	-	53	19.68	-	AD014971	Western Highway	EL 2076
G143198	6710770	374400	0.5	Calcrete	Massive	Hand	6	-	-	69	24.98	-	AD014971	Western Highway	EL 2076
G143199	6710780	373990	0.3	Calcrete	Massive	Hand	4	-	-	58	21.9	-	AD014971	Western Highway	EL 2076
G143200	6710770	372440	0.3	Calcrete	Massive	Hand	5	-	-	66	25.56	-	AD014971	Western Highway	EL 2076
G143201	6710270	372000	0.1	Calcrete	Massive	Hand	5	-	-	55	27.41	-	AD014971	Western Highway	EL 2076
G143202	6710480	372330	0.9	Calcrete	Massive	Hand	5	-	-	65	25.23	-	AD014971	Western Highway	EL 2076
G143203	6710390	372810	0.2	Calcrete	Massive	Hand	4	-	-	65	28.65	-	AD014971	Western Highway	EL 2076
G143204	6710450	373280	0.4	Calcrete	Massive	Hand	8	-	-	62	26.17	-	AD014971	Western Highway	EL 2076
G143205	6710420	373600	0.1	Calcrete	Massive	Hand	8	6	-	61	23.14	-	AD014971	Western Highway	EL 2076
G143206	6710370	374030	0.2	Calcrete	Massive	Hand	3	-	-	80	25.09	-	AD014971	Western Highway	EL 2076
G143207	6709980	373950	0.3	Calcrete	Massive	Hand	5	-	-	61	26.92	-	AD014971	Western Highway	EL 2076
G143208	6709580	374010	0.3	Calcrete	Massive	Hand	5	-	-	86	53.97	-	AD014971	Western Highway	EL 2076
G143209	6709550	373600	0.2	Calcrete	Massive	Hand	7	-	-	72	29.03	-	AD014971	Western Highway	EL 2076
G143210	6709590	373190	0.1	Calcrete	Massive	Hand	5	-	5	83	22.86	-	AD014971	Western Highway	EL 2076
G143211	6709430	372780	0.3	Calcrete	Massive	Hand	7	-	-	72	20.92	-	AD014971	Western Highway	EL 2076
G148865	6709640	370350	0.3	Calcrete	Massive - infill	Hand	<1	-	-	8	29.65	6.0	AD016211		EL 2076
G148866	6709630	370750	0.4	Calcrete	Massive - infill	Hand	<1	-	-	<5	31.55	9.6	AD016211		EL 2076
G148867	6709610	371160	0.2	Calcrete	Massive - infill	Hand	2	-	-	<5	26.64	12.7	AD016211		EL 2076
G148868	6709600	371550	0.4	Calcrete	Massive - infill	Hand	<1	-	-	<5	14.35	5.5	AD016211		EL 2076
G148869	6709720	372060	0.4	Calcrete	Massive - infill	Hand	<1	-	-	<5	22.96	8.3	AD016211		EL 2076
G148870	6709530	372430	0.4	Calcrete	Massive - infill	Hand	<1	-	-	<5	15.67	6.8	AD016211		EL 2076
G148871	6710350	371990	0.3	Calcrete	Massive - infill	Hand	2	-	-	<5	24.45	8.8	AD016211		EL 2076
G148872	6710400	371600	0.3	Calcrete	Nodular - infill	Hand	<1	-	-	<5	29.23	7.2	AD016211		EL 2076
G148873	6710460	371220	1.1	Calcrete	Nodular - infill	Hand	<1	-	-	<5	32.42	7.6	AD016211		EL 2076
G148874	6710270	370740	0.2	Calcrete	Massive - infill	Hand	1	1	-	<5	24.83	9.4	AD016211		EL 2076
G148875	6710270	370740	0.2	Calcrete	Massive - infill (Duplicate of G148874)	Hand	5	4	-	6	30.07	10.1	AD016211		EL 2076
G148876	6711195	371580	0.4	Calcrete	Massive - infill	Hand	2	-	-	11	28.41	9.7	AD016211		EL 2076
G148877	6711190	372000	0.2	Calcrete	Massive - infill	Hand	1	<1	-	<5	28.11	8.8	AD016211		EL 2076
G148878	6711130	372320	0.2	Calcrete	Massive - infill	Hand	<1	-	-	<5	31.98	8.7	AD016211		EL 2076
G148879	6711130	372910	0.3	Calcrete	Massive - infill	Hand	<1	-	-	6	21.86	10.0	AD016211		EL 2076
G148880	6711200	373230	0.2	Calcrete	Massive - infill	Hand	1	-	-	<5	38.26	22.2	AD016211		EL 2076
G148881	6711210	373600	0.3	Calcrete	Massive - infill	Hand	2	-	-	7	24.43	22.5	AD016211		EL 2076
G148882	6711280	374000	0.4	Calcrete	Massive - infill	Hand	2	-	-	5	33.29	12.9	AD016211		EL 2076
G148883	6711290	374450	0.4	Calcrete	Massive - infill	Hand	1	-	-	<5	22.01	13.2	AD016211		EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G148884	6711200	374840	0.2	Calcrete	Massive - infill	Hand	3	-	-	9	35.91	13.1	AD016211		EL 2076
G148885	6711160	375210	0.5	Calcrete	Massive - infill	Hand	4	-	6	<5	22.31	12.3	AD016211		EL 2076
G148886	6711300	375580	0.3	Calcrete	Massive - infill	Hand	<1	-	-	6	22.53	8.1	AD016211		EL 2076
G148887	6711260	376050	0.5	Calcrete	Nodular - infill	Hand	<1	-	-	6	19.49	8.2	AD016211		EL 2076
G148888	6711240	376450	0.5	Calcrete	Massive - infill, slightly crumbly	Hand	<1	-	-	<5	8.38	6.8	AD016211		EL 2076
G148889	6711240	376800	0.2	Calcrete	Massive - infill	Hand	<1	-	-	<5	12.09	7.6	AD016211		EL 2076
G148890	6711280	377180	0.5	Calcrete	Massive - infill	Hand	<1	-	-	<5	9.64	9.4	AD016211		EL 2076
G148891	6711250	377630	0.3	Calcrete	Massive - infill	Hand	1	-	-	<5	35.80	8.0	AD016211		EL 2076
G148892	6711260	378000	0.2	Calcrete	Massive - infill	Hand	<1	-	-	<5	15.76	7.5	AD016211		EL 2076
G148893	6711270	378440	0.2	Calcrete	Massive - infill	Hand	8	6	-	<5	17.79	11.4	AD016211		EL 2076
G148894	6711260	378800	0.3	Calcrete	Massive - infill	Hand	7	7	-	9	28.13	8.3	AD016211		EL 2076
G148895	6711230	379200	0.3	Calcrete	Massive - infill	Hand	3	-	-	<5	28.08	6.7	AD016211		EL 2076
G148896	6711110	379700	0.5	Calcrete	Nodular - infill	Hand	<1	-	-	<5	32.71	7.8	AD016211		EL 2076
G148897	6711180	379980	0.3	Calcrete	Massive - infill	Hand	<1	-	-	<5	26.55	7.7	AD016211		EL 2076
G148898	6711170	380470	0.3	Calcrete	Massive - infill	Hand	2	-	-	8	26.66	9.6	AD016211		EL 2076
G148899	6710360	380570	0.4	Calcrete	Nodular - infill	Hand	<1	-	-	7	28.77	6.2	AD016211		EL 2076
G148900	6710300	379600	0.4	Calcrete	Massive - infill	Hand	1	-	-	<5	27.99	7.2	AD016211		EL 2076
G148901	6710300	379600	0.4	Calcrete	Massive - infill (Duplicate of G148900)	Hand	<1	-	-	<5	28.55	6.2	AD016211		EL 2076
G148902	6710380	378200	0.3	Calcrete	Nodular - infill	Hand	<1	-	-	<5	30.65	5.2	AD016211		EL 2076
G148904	6709540	382140	0.1	Calcrete	Massive - infill	Hand	3	-	-	<5	26.60	13.6	AD016211		EL 2076
G148905	6709560	381770	0.3	Calcrete	Massive - infill	Hand	<1	-	1	<5	22.51	8.1	AD016211		EL 2076
G148906	6709600	381310	0.2	Calcrete	Massive - infill	Hand	2	-	-	5	19.17	10.2	AD016211		EL 2076
G148907	6709640	380980	0.3	Calcrete	Massive - infill	Hand	4	-	-	<5	23.38	8.1	AD016211		EL 2076
G148908	6709490	380050	0.2	Calcrete	Massive - infill	Hand	2	-	-	<5	28.28	9.9	AD016211		EL 2076
G148909	6709590	379810	0.2	Calcrete	Massive - infill	Hand	4	-	-	<5	26.83	8.3	AD016211		EL 2076
G148910	6709630	379520	0.1	Calcrete	Massive - infill	Hand	2	-	-	<5	27.25	7.3	AD016211		EL 2076
G148911	6708270	379840	0.4	Calcrete	Massive - infill	Hand	<1	-	-	<5	18.60	7.2	AD016211		EL 2076
G148912	6708360	380540	0.5	Calcrete	Massive - infill	Hand	<1	-	-	<5	24.90	6.4	AD016211		EL 2076
G148913	6708480	380890	0.3	Calcrete	Massive - infill	Hand	10	14	-	<5	25.83	14.3	AD016211		EL 2076
G184341	6708340	370210	0.3	Calcrete	Massive	Hand	1	1	-	13	35.93	8.5	AD016183		EL 2076
G184342	6708430	370600	0.3	Calcrete	Massive	Hand	1	-	-	10	31.73	6.4	AD016183		EL 2076
G184343	6708260	370990	0.3	Calcrete	Massive	Hand	1	-	-	8	34.45	6.5	AD016183		EL 2076
G184344	6708350	371460	0.2	Calcrete	Massive	Hand	2	-	-	6	28.73	10.7	AD016183		EL 2076
G184345	6708420	371800	0.2	Calcrete	Massive	Hand	1	-	-	7	31.7	9.1	AD016183		EL 2076
G184346	6708440	372520	0.4	Calcrete	Massive	Hand	1	-	-	7	34.63	8.6	AD016183		EL 2076
G184347	6708300	373020	0.3	Calcrete	Massive	Hand	1	-	-	<5	19.73	11.8	AD016183		EL 2076
G184348	6708450	373440	0.8	Calcrete	Massive/Nodular	Hand	1	-	-	<5	30.14	10.1	AD016183		EL 2076
G184349	6708570	373960	0.4	Calcrete	Massive	Hand	3	-	-	7	30.83	10.7	AD016183		EL 2076
G184350	6708470	374300	0.3	Calcrete	Massive	Hand	8	-	-	<5	14.3	22.5	AD016183		EL 2076
G184351	6708470	374730	0.7	Calcrete	Massive	Hand	2	-	-	<5	28.01	8.5	AD016183		EL 2076
G184352	6708280	375290	0.2	Calcrete	Massive	Hand	5	-	-	<5	28.36	16.8	AD016183		EL 2076
G184353	6708480	375800	0.3	Calcrete	Massive	Hand	3	-	-	<5	26.96	8.2	AD016183		EL 2076
G184354	6708440	376080	0.4	Calcrete	Massive	Hand	6	8	-	5	27.64	8.9	AD016183		EL 2076
G217126	6708320	381300	2	Calcrete	Nodular gypsum/calcrete +	Auger	6	-	-	15	11.73	11.9	AD015882	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G217127	6708310	381110	2	Calcrete	Nodular	Auger	4	-	-	<5	9.11	10	AD015882	Western Highway	EL 2076
G217128	6708290	380910	0.2	Calcrete	Massive	Auger	18	15	-	<5	19.5	11.5	AD015882	Western Highway	EL 2076
G217129	6708290	380910	0.2	Calcrete	Massive duplicate of G217128	Auger	22	20	-	20	26.81	12.8	AD015882	Western Highway	EL 2076
G217130	6708300	380680	0.1	Calcrete	Massive	Auger	13	-	-	<5	27.3	20	AD015882	Western Highway	EL 2076
G217131	6708300	380500	2	Calcrete	Nodular with quartz	Auger	5	-	-	<5	17.95	9.3	AD015882	Western Highway	EL 2076
G217132	6708310	380290	3.5	Calcrete	Nodular	Auger	6	-	-	8	12.58	6.5	AD015882	Western Highway	EL 2076
G217133	6708510	380371	3	Calcrete	Nodular from nearest deposit - 2 holes 1 silcrete	Auger	5	-	-	<5	13.67	6.2	AD015882	Western Highway	EL 2076
G217134	6708450	380500	1.5	Calcrete	Massive from nearest deposit	Auger	8	-	-	<5	21.63	7.8	AD015882	Western Highway	EL 2076
G217135	6708470	380750	0.2	Calcrete	Massive calcrete/sil/quartz	Auger	14	9	-	<5	32.54	11.1	AD015882	Western Highway	EL 2076
G217136	6708510	380910	0.2	Calcrete	Nodular	Auger	14	-	-	<5	18.36	10.6	AD015882	Western Highway	EL 2076
G217137	6708490	381090	3	Calcrete	Nodular	Auger	4	-	-	6	11.18	7.2	AD015882	Western Highway	EL 2076
G217138	6708520	381260	2	Calcrete	Nodular	Auger	5	4	-	<5	28.19	6.9	AD015882	Western Highway	EL 2076
G217139	6708440	381560	2	Calcrete		Auger	6	-	-	9	12.76	8.8	AD015882	Western Highway	EL 2076
G217140	6709100	381530	2	Calcrete	Nodular	Auger	5	-	2	<5	11.77	7.5	AD015882	Western Highway	EL 2076
G217141	6709020	381090	4	Calcrete	Nodular from nearest deposit	Auger	<1	-	-	<5	16.75	7.3	AD015882	Western Highway	EL 2076
G217142	6709100	380730	2	Calcrete	Nodular	Auger	<1	-	-	<5	15.44	6.2	AD015882	Western Highway	EL 2076
G217143	6709060	380340	0.2	Calcrete	Massive from nearest deposit	Auger	6	-	-	<5	18.29	16.3	AD015882	Western Highway	EL 2076
G217144	6709530	380280	3	Calcrete	Nodular calcrete/silcrete	Auger	<1	-	-	<5	9.16	5.6	AD015882	Western Highway	EL 2076
G217145	6709920	380350	2	Calcrete	Nodular calcrete/silcrete small sample from nearest	Auger	<1	-	-	<5	4.27	10.5	AD015882	Western Highway	EL 2076
G217146	6709880	380790	0.4	Calcrete	Massive	Auger	13	13	-	<5	23.17	9.3	AD015882	Western Highway	EL 2076
G217147	6709920	381100	1.5	Calcrete	Massive	Auger	2	2	-	<5	19.2	7.9	AD015882	Western Highway	EL 2076
G217148	6710280	381470	1	Calcrete	Massive	Auger	3	-	-	<5	11.3	8.5	AD015882	Western Highway	EL 2076
G217149	6710700	381510	0.2	Calcrete	Massive	Auger	3	-	-	<5	23.52	7.3	AD015882	Western Highway	EL 2076
G217150	6711480	381470	0.2	Calcrete	Nodular/massive	Auger	2	-	-	<5	22.34	7.9	AD015882	Western Highway	EL 2076
G217151	6711520	381920	0.2	Calcrete	Massive	Auger	4	5	-	7	32.93	8.8	AD015878	Western Highway	EL 2076
G217154	6710750	381950	0.4	Calcrete	Massive	Auger	2	2	-	<5	24.66	5.6	AD015878	Western Highway	EL 2076
G217155	6710310	382280	0.2	Calcrete	Massive	Auger	3	-	-	12	28.83	7.7	AD015878	Western Highway	EL 2076
G217156	6709910	381840	0.2	Calcrete	Massive	Auger	5	-	-	17	29.42	7.8	AD015878	Western Highway	EL 2076
G217157	6709470	381940	0.4	Calcrete	Massive	Auger	1	-	-	12	27.97	6.5	AD015878	Western Highway	EL 2076
G217158	6712400	381850	3	Calcrete	Massive from nearest deposit	Auger	3	4	-	12	33.22	3.5	AD015878	Western Highway	EL 2076
G217160	6713080	381890	0.3	Calcrete	Massive	Auger	3	-	-	<5	18.75	9.3	AD015878	Western Highway	EL 2076
G217161	6713550	381810	0.2	Calcrete	Massive	Auger	3	-	-	<5	27.25	6.6	AD015878	Western Highway	EL 2076
G217162	6712280	381500	0.3	Calcrete	Massive	Auger	5	-	-	10	25.93	7.3	AD015878	Western Highway	EL 2076
G217163	6712290	381080	0.2	Calcrete	Massive	Auger	2	-	-	12	27.03	5.5	AD015878	Western Highway	EL 2076
G217164	6712280	380710	0.1	Calcrete	Massive	Auger	3	-	-	<5	27.67	10.4	AD015878	Western Highway	EL 2076
G217165	6712290	380290	0.2	Calcrete	Nodular	Auger	2	-	-	<5	28.66	5.3	AD015878	Western Highway	EL 2076
G217166	6712700	380300	0.2	Calcrete	Massive	Auger	4	-	-	18	28.62	6.7	AD015878	Western Highway	EL 2076
G217167	6712650	380700	0.4	Calcrete	Massive	Auger	3	-	-	7	26.18	12.3	AD015878	Western Highway	EL 2076
G217168	6713120	380720	0.1	Calcrete	Massive	Auger	4	-	-	<5	15.67	13	AD015878	Western Highway	EL 2076
G217169	6713150	381070	0.3	Calcrete	Massive	Auger	5	-	-	<5	15.41	13.4	AD015878	Western Highway	EL 2076
G217170	6713150	381070	0.3	Calcrete	Massive duplicate of G217169	Auger	3	4	3	17	28.59	7.9	AD015878	Western Highway	EL 2076
G217171	6713040	381530	0.3	Calcrete	Massive	Auger	3	-	-	5	30.99	6.5	AD015878	Western Highway	EL 2076
G217172	6713540	381520	0.4	Calcrete	Massive	Auger	3	-	-	<5	25.63	6.4	AD015878	Western Highway	EL 2076
G217173	6713490	381090	1.5	Calcrete	Nodular/massive	Auger	1	-	-	<5	25.53	5.1	AD015878	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G217174	6713510	380740	0.5	Calcrete	Massive	Auger	1	2	-	<5	27.24	4.8	AD015878	Western Highway	EL 2076
G217175	6713480	380300	0.3	Calcrete	Massive	Auger	<1	-	-	<5	29.94	5.5	AD015878	Western Highway	EL 2076
G217176	6713530	379890	0.1	Calcrete	Massive very hard	Auger	6	-	-	8	27.93	11.9	AD015878	Western Highway	EL 2076
G217177	6713530	379490	0.3	Calcrete	Massive	Auger	2	-	-	<5	31.22	7.2	AD015878	Western Highway	EL 2076
G217178	6713510	379090	0.2	Calcrete	Massive	Auger	7	-	-	<5	21.94	14.4	AD015878	Western Highway	EL 2076
G217179	6713520	378680	1.5	Calcrete	Nodular	Auger	<1	-	-	8	27.25	5.8	AD015878	Western Highway	EL 2076
G217180	6713470	378300	0.1	Calcrete	Massive	Auger	7	-	-	10	29.47	5.5	AD015878	Western Highway	EL 2076
G217181	6713490	377890	0.2	Calcrete	Massive	Auger	9	-	-	6	28.3	12.4	AD015878	Western Highway	EL 2076
G217182	6713560	377510	2.5	Calcrete	Nodular	Auger	3	-	-	<5	20.11	7.7	AD015878	Western Highway	EL 2076
G217183	6713470	377100	0.3	Calcrete	Massive	Auger	7	-	-	12	27.65	8.3	AD015878	Western Highway	EL 2076
G217184	6713500	376910	0.3	Calcrete	Massive	Auger	8	-	-	10	16.21	8.8	AD015878	Western Highway	EL 2076
G217185	6713530	376680	0.9	Calcrete	Nodular	Auger	4	-	-	<5	26.42	5.4	AD015878	Western Highway	EL 2076
G217186	6713520	376490	0.2	Calcrete	Massive	Auger	7	-	-	<5	19.5	10.9	AD015878	Western Highway	EL 2076
G217187	6713490	376330	0.2	Calcrete	Massive very hard	Auger	4	-	-	<5	27.31	9.3	AD015878	Western Highway	EL 2076
G217188	6713280	376350	0.2	Calcrete	Massive very hard	Auger	7	8	-	<5	16.86	10.1	AD015878	Western Highway	EL 2076
G217189	6713320	376470	0.3	Calcrete	Massive	Auger	6	-	-	14	21.96	16.4	AD015878	Western Highway	EL 2076
G217190	6713310	376710	1.5	Calcrete	Nodular	Auger	2	-	2	6	23.52	4.9	AD015878	Western Highway	EL 2076
G217191	6713300	376900	0.3	Calcrete	Massive	Auger	11	13	-	<5	25.69	12.1	AD015878	Western Highway	EL 2076
G217192	6713090	377490	0.3	Calcrete	Massive	Auger	5	-	-	<5	30.57	10.2	AD015878	Western Highway	EL 2076
G217193	6713100	377080	0.2	Calcrete	Massive	Auger	4	-	-	<5	29.98	7	AD015878	Western Highway	EL 2076
G217194	6713080	376910	0.4	Calcrete	Massive	Auger	5	-	-	<5	33.02	6.7	AD015878	Western Highway	EL 2076
G217195	6713100	376730	1.9	Calcrete	Nodular/massive	Auger	1	-	-	<5	20.29	6.9	AD015878	Western Highway	EL 2076
G217196	6713150	376310	0.2	Calcrete	Massive	Auger	7	-	-	<5	24.95	11.2	AD015878	Western Highway	EL 2076
G217198	6712680	376300	0.2	Calcrete	Massive	Auger	7	-	-	<5	27.73	8	AD015878	Western Highway	EL 2076
G217199	6712350	376250	0.2	Calcrete	Massive	Auger	8	-	-	5	27.75	8.1	AD015878	Western Highway	EL 2076
G217200	6711920	376300	0.2	Calcrete	Massive	Auger	2	-	-	<5	29.57	6.9	AD015878	Western Highway	EL 2076
G217201	6711880	375920	0.3	Calcrete	Massive	Auger	9	8	-	<5	26.44	13.4	AD015878	Western Highway	EL 2076
G217202	6712920	376530	0.4	Calcrete	Massive	Auger	3	-	-	<5	28.35	6.2	AD015878	Western Highway	EL 2076
G217203	6712880	376720	1.5	Calcrete	Nodular	Auger	5	-	-	11	21.23	9.7	AD015878	Western Highway	EL 2076
G217204	6712100	376480	1.5	Calcrete	Massive	Auger	1	-	-	<5	8.42	12.6	AD015878	Western Highway	EL 2076
G217205	6712690	376710	1.9	Calcrete	Nodular	Auger	1	-	-	<5	23.76	7.7	AD015878	Western Highway	EL 2076
G217206	6712700	377060	0.2	Calcrete	Massive	Auger	5	-	-	<5	31.48	8.1	AD015878	Western Highway	EL 2076
G217207	6712680	377420	0.3	Calcrete	Massive	Auger	5	-	-	5	29.35	7.4	AD015878	Western Highway	EL 2076
G217208	6712700	377930	0.2	Calcrete	Massive	Auger	4	-	-	<5	30.12	7.2	AD015878	Western Highway	EL 2076
G217209	6712700	377930	0.2	Calcrete	Massive duplicate of G217208	Auger	2	-	-	<5	30.54	8.2	AD015878	Western Highway	EL 2076
G217210	6712700	378300	1.5	Calcrete	Nodular	Auger	2	-	<1	14	22.23	6.7	AD015878	Western Highway	EL 2076
G217211	6713130	378310	0.4	Calcrete	Massive	Auger	5	-	-	9	20.3	8.8	AD015878	Western Highway	EL 2076
G217212	6712760	378680	0.3	Calcrete	Nodular/massive	Auger	<1	-	-	13	29.64	8.3	AD015878	Western Highway	EL 2076
G217213	6712750	379070	0.4	Calcrete	Nodular/massive	Auger	2	-	-	<5	24.46	7.7	AD015878	Western Highway	EL 2076
G217214	6712670	379490	2	Calcrete	Nodular	Auger	3	-	-	<5	16.64	9	AD015878	Western Highway	EL 2076
G217215	6712730	379890	0.3	Calcrete	Massive	Auger	5	-	-	<5	22.04	15.6	AD015878	Western Highway	EL 2076
G217216	6712330	379470	0.3	Calcrete	Massive	Auger	5	3	-	13	27.73	8.7	AD015878	Western Highway	EL 2076
G217217	6712350	379890	0.2	Calcrete	Massive	Auger	2	-	-	<5	29.75	7.1	AD015878	Western Highway	EL 2076
G217218	6712300	379100	0.4	Calcrete	Massive	Auger	1	-	-	<5	28.92	6.6	AD015878	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G217219	6712290	378700	0.3	Calcrete	Massive	Auger	4	-	-	<5	27.44	8.7	AD015878	Western Highway	EL 2076
G217220	6712320	378280	0.2	Calcrete	Massive	Auger	2	-	-	<5	23.32	7.9	AD015878	Western Highway	EL 2076
G217221	6712250	377820	0.3	Calcrete	Massive from nearest deposit	Auger	2	-	-	<5	29.55	6.9	AD015878	Western Highway	EL 2076
G217222	6712340	377440	0.1	Calcrete	Massive from nearest deposit	Auger	2	-	-	12	28.84	14.5	AD015878	Western Highway	EL 2076
G217223	6712280	377120	2	Calcrete	Nodular calcrete - half formed	Auger	<1	-	-	7	12	8.9	AD015878	Western Highway	EL 2076
G217224	6712240	376660	1.5	Calcrete	Nodular calcrete - half formed	Auger	<1	-	-	13	14.88	6.9	AD015878	Western Highway	EL 2076
G217225	6711900	376700	0.4	Calcrete	Massive	Auger	7	10	-	15	23.61	14.2	AD015878	Western Highway	EL 2076
G217226	6711970	377120	0.3	Calcrete	Massive/nodular	Auger	<1	-	-	16	32.34	8.8	AD015878	Western Highway	EL 2076
G217227	6711950	377470	2	Calcrete	Nodular	Auger	<1	-	-	10	11.29	8.8	AD015878	Western Highway	EL 2076
G217228	6711930	377870	0.3	Calcrete	Massive	Auger	<1	-	-	13	29.87	7.2	AD015878	Western Highway	EL 2076
G217229	6711900	378280	0.4	Calcrete	Massive	Auger	1	-	-	14	29.39	6.2	AD015878	Western Highway	EL 2076
G217230	6711850	378760	0.2	Calcrete	Massive	Auger	6	-	6	7	27.51	7.8	AD015878	Western Highway	EL 2076
G217231	6711850	378760	0.2	Calcrete	Massive duplicate of G217230	Auger	3	-	-	<5	28.08	8.4	AD015878	Western Highway	EL 2076
G217232	6711910	379090	0.3	Calcrete	Massive	Auger	2	-	-	<5	28.53	8.5	AD015878	Western Highway	EL 2076
G217233	6711920	379490	0.5	Calcrete	Nodular	Auger	1	-	-	11	29.59	7.5	AD015878	Western Highway	EL 2076
G217234	6711890	379920	0.4	Calcrete	Massive	Auger	4	-	-	10	28.94	7.4	AD015878	Western Highway	EL 2076
G217235	6711530	379930	0.1	Calcrete	Massive	Auger	2	-	-	8	29.87	6.7	AD015878	Western Highway	EL 2076
G217236	6711500	379490	2.5	Calcrete	Nodular calcrete/weathered rock	Auger	2	-	-	12	12.31	8.4	AD015878	Western Highway	EL 2076
G217237	6711470	379080	0.3	Calcrete	Nodular/massive	Auger	3	4	-	16	27.05	6.5	AD015878	Western Highway	EL 2076
G217238	6711570	378740	0.2	Calcrete	Massive	Auger	2	-	-	16	29.89	7.2	AD015878	Western Highway	EL 2076
G217239	6711510	378270	0.2	Calcrete	Massive	Auger	5	-	-	6	21.22	12.9	AD015878	Western Highway	EL 2076
G217240	6711480	377930	0.2	Calcrete	Massive	Auger	3	-	-	8	28.45	6.8	AD015878	Western Highway	EL 2076
G217241	6711500	377520	2	Calcrete	Nodular	Auger	3	-	-	9	21.99	6.4	AD015878	Western Highway	EL 2076
G217242	6711550	377060	0.4	Calcrete	Massive	Auger	7	9	-	10	20.56	8.4	AD015878	Western Highway	EL 2076
G217243	6711500	376700	0.2	Calcrete	Massive	Auger	8	-	-	11	25.74	9.2	AD015878	Western Highway	EL 2076
G217244	6711110	376710	0.2	Calcrete	Massive very hard	Auger	4	-	-	8	27.31	10.1	AD015878	Western Highway	EL 2076
G217245	6711120	377150	0.2	Calcrete	Massive	Auger	13	14	-	17	21.6	12	AD015878	Western Highway	EL 2076
G217246	6711070	377470	0.2	Calcrete	Massive	Auger	5	-	-	12	19.97	8.9	AD015878	Western Highway	EL 2076
G217247	6711130	377920	0.3	Calcrete	Massive	Auger	4	-	-	20	32.11	8.5	AD015878	Western Highway	EL 2076
G217248	6711130	378070	0.2	Calcrete	Massive	Auger	6	-	-	9	29.4	9.6	AD015878	Western Highway	EL 2076
G217249	6711090	378320	0.2	Calcrete	Massive	Auger	7	7	-	11	20.45	10.8	AD015878	Western Highway	EL 2076
G217250	6711070	378540	0.2	Calcrete	Massive	Auger	11	-	12	14	15.46	10.2	AD015878	Western Highway	EL 2076
G217251	6711090	378690	0.2	Calcrete	Massive	Auger	7	6	-	19	30.95	5.3	AD015878	Western Highway	EL 2076
G217252	6711120	379120	0.2	Calcrete	Massive	Auger	2	-	-	13	30.38	8	AD015878	Western Highway	EL 2076
G217253	6711090	379460	0.3	Calcrete	Massive	Auger	4	-	-	14	30.2	6.4	AD015878	Western Highway	EL 2076
G217254	6711130	379880	0.9	Calcrete	Massive	Auger	1	-	-	13	26.26	6.5	AD015878	Western Highway	EL 2076
G217255	6710700	379900	0.4	Calcrete	Massive	Auger	3	-	-	14	26.68	6.3	AD015878	Western Highway	EL 2076
G217256	6710280	379890	0.4	Calcrete	Massive	Auger	<1	-	-	<5	36.45	9	AD015909	Western Highway	EL 2076
G217257	6710230	379540	1.5	Calcrete	Massive from nearest deposit	Auger	<1	-	-	<5	15.98	6.9	AD015909	Western Highway	EL 2076
G217258	6710800	379160	1.5	Calcrete	Massive from nearest deposit	Auger	2	-	-	<5	25.76	8.6	AD015909	Western Highway	EL 2076
G217259	6710670	378300	0.6	Calcrete	Nodular	Auger	<1	-	-	<5	41.26	8.9	AD015909	Western Highway	EL 2076
G217260	6710730	378130	0.2	Calcrete	Massive/nodular	Auger	<1	2	-	8	31.53	9.8	AD015909	Western Highway	EL 2076
G217261	6710710	377930	0.2	Calcrete	Massive	Auger	<1	-	-	<5	32.81	8.7	AD015909	Western Highway	EL 2076
G217262	6710970	377900	0.3	Calcrete	Massive from nearest deposit	Auger	1	-	-	<5	34.34	12	AD015909	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G217263	6710870	378100	0.2	Calcrete	Massive	Auger	<1	-	-	<5	41.05	8	AD015909	Western Highway	EL 2076
G217264	6710880	378280	0.4	Calcrete	Massive/nodular	Auger	<1	-	-	<5	42.37	9.2	AD015909	Western Highway	EL 2076
G217265	6710900	378480	0.1	Calcrete	Massive	Auger	<1	-	-	<5	36.74	7.7	AD015909	Western Highway	EL 2076
G217266	6710570	378270	0.1	Calcrete	Massive very hard	Auger	<1	-	-	<5	32.54	8.8	AD015909	Western Highway	EL 2076
G217267	6710500	378090	0.2	Calcrete	Massive	Auger	3	-	-	<5	25.41	10.2	AD015909	Western Highway	EL 2076
G217268	6710470	377870	0.1	Calcrete	Massive	Auger	6	4	-	<5	29.58	18.8	AD015909	Western Highway	EL 2076
G217269	6710550	377680	0.2	Calcrete	Massive	Auger	<1	-	-	<5	36.05	12.1	AD015909	Western Highway	EL 2076
G217270	6710710	377710	0.2	Calcrete	Massive	Auger	8	8	-	<5	29.1	10.3	AD015909	Western Highway	EL 2076
G217271	6710680	377480	0.2	Calcrete	Massive	Auger	1	-	-	<5	27.41	9.7	AD015909	Western Highway	EL 2076
G217272	6710480	377490	0.1	Calcrete	Massive	Auger	3	-	-	<5	39.99	12.2	AD015909	Western Highway	EL 2076
G217273	6710490	377310	0.3	Calcrete	Massive	Auger	1	-	-	<5	29.93	12	AD015909	Western Highway	EL 2076
G217274	6709780	376640	0.4	Calcrete	Massive	Auger	4	-	-	<5	27.67	8.7	AD015909	Western Highway	EL 2076
G217275	6711500	376300	0.4	Calcrete	Massive	Auger	<1	-	1	<5	25.73	8.3	AD015909	Western Highway	EL 2076
G217276	6711530	375880	0.3	Calcrete	Massive	Auger	2	-	-	<5	38.56	8.5	AD015909	Western Highway	EL 2076
G217277	6711920	375470	0.3	Calcrete	Massive	Auger	4	-	-	<5	32.8	13.2	AD015909	Western Highway	EL 2076
G217278	6711900	375300	0.3	Calcrete	Massive	Auger	4	-	-	<5	17.76	14.6	AD015909	Western Highway	EL 2076
G217279	6712090	375160	0.3	Calcrete	Massive	Auger	5	-	-	<5	15.59	17.7	AD015909	Western Highway	EL 2076
G217280	6711930	375100	0.3	Calcrete	Massive	Auger	6	8	-	<5	17.28	14.9	AD015909	Western Highway	EL 2076
G217281	6711900	374320	0.3	Calcrete	Massive	Auger	<1	-	-	<5	20.58	8.5	AD015909	Western Highway	EL 2076
G217282	6711690	374090	0.3	Calcrete	Massive	Auger	3	-	-	<5	17.36	13.7	AD015909	Western Highway	EL 2076
G217283	6711750	374280	0.4	Calcrete	Massive	Auger	1	-	-	<5	25.59	9.2	AD015909	Western Highway	EL 2076
G217284	6711700	374480	0.3	Calcrete	Massive	Auger	3	-	-	<5	20.57	10.6	AD015909	Western Highway	EL 2076
G217285	6711700	374690	0.1	Calcrete	Massive	Auger	6	-	-	<5	21.19	18.2	AD015909	Western Highway	EL 2076
G217286	6711740	375120	0.3	Calcrete	Massive	Auger	3	-	-	<5	18.72	11.1	AD015909	Western Highway	EL 2076
G217287	6711680	375260	0.5	Calcrete	Massive	Auger	1	-	-	<5	22.82	10.9	AD015909	Western Highway	EL 2076
G217288	6711490	375530	0.3	Calcrete	Massive nodular	Auger	3	-	-	<5	22.67	8.6	AD015909	Western Highway	EL 2076
G217289	6711530	375260	0.3	Calcrete	Massive	Auger	8	6	-	<5	24.19	11.9	AD015909	Western Highway	EL 2076
G217290	6711470	375080	0.2	Calcrete	Massive	Auger	7	6	-	<5	27.53	9.1	AD015909	Western Highway	EL 2076
G217291	6711500	374900	0.3	Calcrete	Massive	Auger	6	-	-	<5	26.21	12.7	AD015909	Western Highway	EL 2076
G217292	6711490	374520	0.2	Calcrete	Massive	Auger	5	-	-	<5	44.48	16.1	AD015909	Western Highway	EL 2076
G217293	6711500	374300	0.3	Calcrete	Massive	Auger	3	-	-	<5	38.23	11	AD015909	Western Highway	EL 2076
G217294	6711480	374100	0.2	Calcrete	Massive	Auger	4	-	-	<5	26.06	17.2	AD015909	Western Highway	EL 2076
G217295	6711310	374080	0.3	Calcrete	Massive	Auger	1	-	<1	<5	28.9	10.9	AD015909	Western Highway	EL 2076
G217296	6711290	374330	0.3	Calcrete	Massive	Auger	2	-	-	<5	17.32	19.6	AD015909	Western Highway	EL 2076
G217297	6711230	374470	0.3	Calcrete	Massive	Auger	2	-	-	7	28.38	16.2	AD015909	Western Highway	EL 2076
G217298	6711300	374690	0.2	Calcrete	Massive	Auger	6	-	-	<5	21.84	12.6	AD015909	Western Highway	EL 2076
G217299	6711310	374880	0.2	Calcrete	Massive	Auger	7	-	-	<5	19.65	8.9	AD015909	Western Highway	EL 2076
G217300	6711250	375160	0.2	Calcrete	Drilled recieved little, good massive from nearest deposit	Auger	2	-	-	<5	23.14	7.5	AD015909	Western Highway	EL 2076
G217301	6711320	375310	0.3	Calcrete	Massive nodular	Auger	<1	-	-	<5	30.08	7.4	AD015909	Western Highway	EL 2076
G217302	6711080	374890	0.3	Calcrete	Massive	Auger	9	9	-	<5	21.96	10.7	AD015909	Western Highway	EL 2076
G217303	6711120	374680	0.3	Calcrete	Massive	Auger	2	-	-	<5	22.62	8.2	AD015909	Western Highway	EL 2076
G217304	6711070	374500	0.3	Calcrete	Massive	Auger	2	-	-	<5	21.85	12.2	AD015909	Western Highway	EL 2076
G217305	6711110	374310	0.4	Calcrete	Massive	Auger	<1	-	-	<5	28.09	16.4	AD015909	Western Highway	EL 2076
G217306	6711090	374070	0.4	Calcrete	Massive	Auger	1	-	-	<5	20.87	22	AD015909	Western Highway	EL 2076

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description and comments	Sample Method	Au (ppb)	Au_R (ppb)	Au_S (ppb)	As (ppm)	Ca%	Cu (ppm)	Analabs Job No.	Prospect	Tenement
G217307	6711100	373880	0.3	Calcrete	Massive	Auger	<1	-	-	<5	22.39	24	AD015909	Western Highway	EL 2076
G217308	6711090	373530	0.2	Calcrete	Massive	Auger	<1	-	-	<5	17.81	12.6	AD015909	Western Highway	EL 2076
G217309	6711140	373110	1.2	Calcrete	Massive	Auger	<1	<1	-	<5	20.04	10.4	AD015909	Western Highway	EL 2076
G217310	6711090	372640	1.5	Calcrete	Massive	Auger	<1	-	-	<5	20.94	10.1	AD015909	Western Highway	EL 2076
G217311	6711050	372320	1.8	Calcrete	Massive	Auger	<1	1	-	<5	23.36	11.7	AD015909	Western Highway	EL 2076
G217312	6711110	371900	0.3	Calcrete	Massive	Auger	<1	-	-	<5	17.53	10.6	AD015909	Western Highway	EL 2076
G217313	6711120	371520	0.4	Calcrete	Massive	Auger	<1	-	-	9	27.13	8.1	AD015909	Western Highway	EL 2076
G217314	6710740	371500	0.3	Calcrete	Massive	Auger	<1	-	-	8	13.16	8.9	AD015909	Western Highway	EL 2076
G217315	6710300	371470	3	Calcrete	Nodular	Auger	1	-	2	<5	18.07	9	AD015909	Western Highway	EL 2076
G217316	6710280	371920	0.2	Calcrete	Massive	Auger	3	-	-	<5	17.31	14.4	AD015909	Western Highway	EL 2076
G217317	6710690	371900	0.4	Calcrete	Massive	Auger	4	-	-	<5	17.07	10.6	AD015909	Western Highway	EL 2076
G217318	6710710	372320	0.3	Calcrete	Massive	Auger	5	-	-	<5	20.05	10.8	AD015909	Western Highway	EL 2076
G217319	6710300	373100	0.3	Calcrete	Massive	Auger	<1	-	-	<5	18.92	11.2	AD015909	Western Highway	EL 2076
G217320	6710300	373510	0.2	Calcrete	Massive	Auger	5	-	-	<5	19.76	12	AD015909	Western Highway	EL 2076
G217321	6709770	375580	0.3	Calcrete	Massive	Auger	1	-	-	6	16.24	7.3	AD015909	Western Highway	EL 2076
G217322	6710300	373510	0.2	Calcrete	Massive duplicate of G217320	Auger	2	-	-	6	16.25	7.2	AD015909	Western Highway	EL 2076
G217323	6709790	375920	0.1	Calcrete	Massive	Auger	2	-	-	<5	12.67	9.9	AD015909	Western Highway	EL 2076
G217324	6709930	376290	0.7	Calcrete	Massive from nearest deposit	Auger	<1	-	-	<5	26	6.1	AD015909	Western Highway	EL 2076
G217325	6711130	375490	3	Calcrete	Nodular	Auger	<1	-	-	<5	6.85	10.2	AD015909	Western Highway	EL 2076
G217326	6711070	375890	0.2	Calcrete	Massive	Auger	5	-	-	6	13.2	10.2	AD015909	Western Highway	EL 2076
G217327	6711100	376320	0.3	Calcrete	Massive	Auger	3	-	-	8	20.97	7.7	AD015909	Western Highway	EL 2076

APPENDIX 3

DRILLHOLE SUMMARY SHEET

Hole Number	AMG Northing	AMG Easting	RL	Dip	Hole Depth (m)	Hole Type	Sample Numbers From	Sample Numbers To	Sample Interval (m)	Date Drilled	Project	Prospect	Tenement	Analabs Job No.
96CRAR001	6708700	381200	1195	-90	35	RAB	G203951	G203956	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR002	6708700	381100	1195	-90	35	RAB	G203957	G203962	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR003	6708700	381000	1195	-90	53	RAB	G203963	G203971	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR004	6708700	380900	1195	-90	46	RAB	G203972	G203979	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR005	6708700	380800	1195	-90	38	RAB	G203980	G203986	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR006	6708700	380700	1195	-90	35	RAB	G203987	G203992	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR007	6708500	380600	1195	-90	44	RAB	G203993	G204000	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR008	6708500	380700	1195	-90	55	RAB	G204001	G204009	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR009	6708500	380800	1195	-90	40	RAB	G204010	G204016	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR010	6708500	380900	1195	-90	43	RAB	G204017	G204023	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR011	6708500	381000	1195	-90	43	RAB	G204024	G204030	6	29/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR012	6708500	381100	1195	-90	44	RAB	G204031	G204038	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR013	6708300	381100	1195	-90	37	RAB	G204039	G204044	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR014	6708300	381000	1195	-90	46	RAB	G204045	G204052	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR015	6708300	380900	1195	-90	56	RAB	G204059	G204068	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR016	6708300	380850	1195	-90	31	RAB	G204069	G204073	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR017	6708300	380800	1195	-90	36	RAB	G204074	G204079	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR018	6708300	380700	1195	-90	53	RAB	G204080	G204088	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938
96CRAR019	6708300	380600	1195	-90	46	RAB	G204281	G204288	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015975
96CRAR020	6708300	380950	1195	-90	34	RAB	G204053	G204058	6	30/11/96	Sandstone	Cockatoo Ridge	EL 2076	AD015938

APPENDIX 4

DRILLHOLE LOGS & GEOLOGICAL CODE

GAWLER PROJECT CODES

BEDROCK

Pegmatite	**Agc**
Biotite Gneiss	**Agnb**
Garnet Cordierite Gneiss	**Agng**
Meta - Basalt	**Abb**
Meta - Dolerite	**Abd**
Chloritic Schist	**Afc**
Amphibole Gneiss	**Agnh**
Undifferentiated Gneiss (felsic)	**Agn**
Lamprophyre	**Aulp**
Granite	**Ag**

COVER SEQUENCE

Algaebuckina Sandstone	**Jssd**
Gypcrete	**Qg**
Calcrete	**Qk**
Silcrete	**Qs**
Aeolian Sand	**Qsn**
Ferricrete	**Qf**
Indurated clay	**Qic**
Puggy clay	**Qpc**
Cover general	**Qu**

* **USE Sap : SAPROLITE AS SUFFIX.**

E.g. Saprolite Biotite Gneiss : Agnb Sap

DICTIONARY OF GEOLOGICAL COMPUTER CODES -
26 October 1995

PRIMARY DESCRIPTOR

The system of abbreviations and codes is based around the concept of a compact Primary Descriptor with the form **"accessory mineral", "accessory mineral", "rock type", "qualifier", "colour".** Each of these categories has a fixed format of lower and upper case letters and a set number of letters.

The Primary Descriptor is the minimum essential information for use in logging and data presentation.

The Primary Descriptor must take the form:

clbiMscfolBY8 (chlorite biotite schist foliated dark yellowish brown)

where the first two lower case pairs **(clbi)** each refer to a mineral (chlorite biotite), with the most abundant first, the following upper case letter and subsequent two lower case letters **(Msc)** form the rock name (schist), the next three lower case letters **(fol)** refer to a qualifier (foliated), and the three upper case letters at the end **(BY8)** refer to colour (dark yellowish brown).

The only part of this which is essential is the rock name **(Msc)**. One or none of the minerals may be present (eg **MscfolBY8** or **biMscfolBY8**). Either or both colour and qualifier may be absent (eg **Msc** or **MscBY8**). Only one qualifier may be present in this Primary Descriptor. The colour may be designated by one, two, or a maximum of three upper case letters (eg **MscB5** for moderate brown schist). No estimates of abundance can be used in the primary descriptor.

Mineral names, rock type names, qualifiers of all types, and colour terms can be used in Primary Descriptors.

SECONDARY DESCRIPTORS

Secondary descriptors are for detailed information and extra comments. There are a number of categories for Secondary Descriptors, to be used as column headers and headings for detailed comments.

Categories:	**Code**	**Meaning**
	Altn	alteration
	Comp	composition
	Mnvn	mineralization and veining
	Rock	rock types
	Text	texture, includes grain size and structure
	Weth	weathering

The categories may be column headings in a log, or superheadings for a number of columns in a log, or may be used to prefix data in a comments column (eg. **Altn blc5 cy sr Weth sap4 go50** meaning Alteration: intense bleaching with clay and sericite; and Weathering: strong saprolitic with 50% goethite). This allows logging to be done entirely as estimates in fixed column formats, or as strings of codes and estimates. In the example above, weathering could be logged in the comments column as **Weth sap4 go50**, or in a column headed **Weth** with an entry **sap4 go50**, or as the estimates **4** and **50** in columns headed **sap** and **go** under the superheading **Weth**.

The format for secondary descriptors as strings of codes and estimates is not as compact as the primary descriptor. Spaces are used to separate category names and the terms contained within each category (eg **Altn blc cy sr**). Estimates of abundance and intensity follow terms such as rock type, mineral or qualifier, and follow directly the term referred to, without a space between (eg **Altn blc5 cy60 sr10**).

Mineral names, rock type names, qualifiers of all types, colour terms, and estimates of abundance and intensity can be used in the Secondary Descriptors.

Where ambiguities occur, brackets and plus signs should be used to make the meaning unambiguous.

INTERMEDIATE ROCKS

Az	*Intermediate, undifferentiated*

Intermediate Volcanic Rocks

Azb	Andesitic basalt
Azp	Porphyritic andesite
Azbl	Latite basalt
Azl	Latite
Azlt	Trachyte
Azbx	Agglomerate or vent breccia
Aztfl	Tuff, ash fall
Aztfw	Tuff, ash flow
Azig	Ignimbrite, pyrodastic flow
Azvt	Vitric Tuff
Azct	Crystal Tuff

Intermediate Metamorphic Rocks

Azsp	Sericite-plagioclase schist.
Azps	Plagioclase-chlorite-sericite schist.
Azsm	Sericite-muscovite biotite schist
Azqc	Quartz - chlorite - sericite schist

VEINING

VQ	Quartz vein
VC	Carbonate vein
VQC	Quartz - carbonate vein

TECTONIC ROCKS

Fz	Fault zone, undifferentiated
Myl	Mylonite
Mig	Migmatite
Fzf	Sheared, brecciated, mylonitized fault zone

BRECCIAS

Bx	Breccia, undifferentiated
Bxc	Collapse breccia
Bxg	Gas stream breccia
Bxh	Hydrothermal breccia
Bxl	Intrusive breccia
Bxm	Milled breccia
Bxp	Pyroclastic breccia
Bxr	Shatter breccia
Bxs	Subvolcanic breccia
Bxt	Tectonic breccia (fault breccia)
Bxv	Vent brecccia

ALTERATION

Alt	Altered
Pro	Prograde
Retro	Retrograde
Met	Metasomatic
Arg	Argillic
Cb	Carbonate
Chl	Chloritic
Oxn	Oxidation
K	Potassic
Prop	Propylitic
Silc	Silicic

Intensity

1	Trace
2	Weak
3	Moderate
4	Strong
5	Intense
inc (↑)	Increasing
dec (↓)	Decreasing

STRUCTURE

s	Suffix indicates shearing/foliation
S_0	Bedding
S_1	Cleavage
S_2	Secondary cleavage

MAFIC ROCKS

Mafic Intrusive Rocks

Ab	Mafic, undifferentiated
Abdq	Quartz Dolerite
Abd	Dolerite (metadolerite)
Abg	Gabbro (metagabbro)
Agmg	Monzogabbro
Abgc	Layered mafic complex
Abph	Granophyre
Aban	Anorthosite

Mafic Volcanic Rocks

Tholeiite Field

Ab	Mafic, undifferentiated
Abb	Tholeiitic basalt
Abf	Vent breccia, flow top breccia
Abp	Pyroclastic
Abvh	Mafic volcanic, hornblende rich

High Magnesium Field

Abk	Lava, high-Mg (komatiitic) basalt

Mafic Metamorphic Rocks

Tholeiite Field

Abc	Chlorite schist
Abca	Chlorite - actinolite schist
Abcb	Chlorite - biotite schist
Abh	Hornblendite
Aba	Amphibolite

High Magnesium Field

Ablt	Tremolite (actinolite) - chlorite schist
Abka	Amphibolite (tremolite rich)

METAMORPHICROCKS

(NO GENETIC IMPLICATIONS)

Sl	Slate
Ph	Phyllite
Sch	Schist
Gn	Gneiss
Gl	Granulite
Amp	Amphibolite
Hf	Hornfels
Gf	Granofels
Sk	Skarn
Qz	Quartzite

Jnt	Joint
Vn	Vein
F_0, F_1	Folding
Lin	Lineation
Frt	Fracture
Fol	Foliation

Intensity

0	Massive
1	Weak
2	Moderate
3	Med-Strong
4	Strong
5	Intense (schistose/crenulated)

COLOUR

wh	White
fn	fawn
crm	cream
yel	Yellow
red	Red
pk	pink
grn	Green
kh	khaki
bl	Blue
pur	Purple
brn	Brown

ULTRAMAFIC ROCKS

Ultramafic Intrusive Rocks

Au	Ultramafic, undifferentiated
Aup	Periodite (metaperidotite)
Aud	Dunite (metadunite)
Aulc	Layered ultramafic complex
Aux	Pyroxenite (metapyroxenite)
Aulx	Layered pyroxenite
Aucx	Clinopyroxenite
Auox	Orthopyroxenite
Auhz	Harzburgite
Auwr	Wehrlite
Auch	Carbonatite
Auldm	Kimberlite
Aucr	Chromitite
Aupi	Picrite
Ausp	Serpentinite
Aulp	Lamprophyre

Ultramafic Volcanic Rocks

Auk	Lava, komatiite
Aukf	komatiitic lava - flow top
Aukc	komatiitic lava - cumulate zone

Ultramafic Metamorphic Rocks

Aus	Ultramafic schist (± talc ± chlotite ± tremolite)
Autcb	Talc - carbonate schist.
Autch	Talc - chlorite schist
Autrc	Tremolite - chlorite schist
Autt	Tremolite - talc schist

MINERALISATION STYLES

Gos	Gossanous
Dis	Disseminated
Str	Stringer
Stw	Stockwork veining
Vn	Vein
Rm	Remobilised
Rp	Replacement
Agr	Aggregates
Blb	Blebs
Bnd	Banded
Ff	Fracture filling/coatings

blk	Black
gr	Gray
org	Orange

Shade

pl	Pale
lt	light
m	Medium
dk	Dark
clr	Clear
mky	Milky

MINERAL NAMES

ac	actinolite
ad	adularia
aa	agate
ab	albite
aw	allanite
af	allophane
ai	almandine
al	alunite
am	amphibole (general)
ax	anatase
an	andalusite
ae	andradite
ag	anglesite
ah	anhydrite
ak	ankerite
ay	anthophyllite
at	antigorite
ap	apatite
ar	aragonite
as	arsenopyrite
ao	asbestos
au	auridium, gold
az	azurite
ba	barite
bi	biotite
bs	bismuthinite
bn	bornite
ca	calcite
cn	carbon (as in carbonaceous)
cb	carbonate (general, see also 'vein carbonate')
ci	carnotite
ct	cassiterite
cg	cerargyrite
ce	cerussite
cj	chabazite
ck	chalcedony
cc	chalcocite
cp	chalcopyrite
cs	cherty silica
cl	chlorite
cd	chloritoid
cm	chromite
ch	chrysocolla
cq	chrysoprase
cy	clay (general)
cz	clinozoisite
cx	clinopyroxene (general)
cf	coffinite
cu	copper, native
co	cordierite
cv	covellite
cr	cuprite
di	diopside
do	dolomite
dr	dravite
en	enargite
ep	epidote
er	erythrite
fx	feldspar (general)
fe	ferric iron oxides (goethite,
fm	ferromagnesian mineral
fl	fluorite
fu	fuchsite
gh	gahnite
ga	galena
gn	garnet
gi	garnierite
gl	glauconite
go	goethite
gr	graphite
gs	grossularite
gt	grunerite
gy	gypsum
hm	heavy minerals
hd	hedenbergite
he	hematite
hb	hornblende
im	ilmenite
ja	jarosite
ka	kaolin
kf	K-feldspar
ky	kyanite
lx	leucoxene
ll	lepidolite
li	limonite
lc	limonite after
ls	limonite after sulphide
lp	limonite after pyrite
lz	lizardite
mg	magnesite
mh	maghemite
mt	magnetite
mk	malachite
mn	manganese oxides
mr	marcasite
mi	mica (general)
mc	microcline
ml	mineral (general)
mo	molybdenite
mz	monazite
mu	muscovite
ne	neotocite
nf	nepheline
nt	nontronite
ol	olivine
op	opaline silica
oc	orthoclase
ox	orthopyroxene
pn	pentlandite
pp	phlogopite
ph	phosphate (general)
pi	pitchblende
pl	plagioclase
pt	platinum
pr	prehnite
ps	psilomelane
py	pyrite
pz	pyrolusite
pm	pyromorphite
pf	pyrophyllite
px	pyroxene
po	pyrrhotite
qz	quartz (see also 'silica' and 'vein quartz')
qc	quartz-carbonate mixture
rc	rhodochrosite
rd	rhodonite
rb	riebeckite
ru	rutile
sa	sanidine
sc	scapolite
sh	scheelite
so	scorodite
sr	sericite
se	serpentine
sd	siderite
sl	silliminite
si	silica (general as in silicification; see qz, cs, op)
sm	smectite, montmorillonite
ss	smithsonite
sp	sphalerite
sf	sphene
st	staurolite
sb	stibnite
sx	sulphates (general)
su	sulphides (general)
tc	talc
tt	tetrahedrite
tn	tennantite
tz	topaz
tm	tourmaline
tr	tremolite
tb	torbanite
ur	uraninite
ux	uranium minerals (general)
vc	vein carbonate
vq	vein quartz
vs	vesuvianite
vl	violarite
wl	willemite
wo	wollastonite
wf	wolframite
ze	zeolite
zo	zoisite

ROCK TYPE

Rock type abbreviations always start with a capital. The capitals are chosen to show general categories:

B for base of oxidation categories
G for general igneous (including unclassified varieties of igneous rock as well as intrusives) but not known extrusives. G was chosen rather than I because of the problems of confusion of I with 1 and l.
M for metamorphic
O for regolith related rock types (includes regolith which is derived in situ as well as transported).
R for rock names outside these categories
S for sedimentary
T for tuff (separated from other volcanics to allow a simple tuff terminology)
V for volcanic/volcaniclastic (but note special tuff terminology above)

Oxidation

Bow	base of partial oxidation
Box	base of total oxidation

Igneous (non-extrusive)

Gad	adamellite
Gal	alaskite
Gan	andesite
Gao	anorthosite
Gap	aplite
Gau	acid rock undifferentiated
Gbu	basic rock undifferentiated
Gcb	carbonatite
Gcp	clinopyroxenite
Gdc	dacite
Gdl	dolerite
Gdn	dunite
Gdr	diorite
Gft	felsite
Gfu	felsic rock undifferentiated
Ggb	gabbro
Ggd	granodiorite
Ggp	granophyre
Ggt	granite (sensu stricto)
Ggu	granitic rock undifferentiated, granitoid
Ghb	hornblendite
Ghz	harzburgite
Giu	intermediate rock unclassified
Gkb	kimberlite
Glg	leucrogranite
Glm	lamprophyre
Glt	latite
Gmu	mafic rock undifferentiated
Gmz	monzonite
Gnr	norite
Gop	orthopyroxenite
Gpg	pegmatite
Gph	phonolite
Gpp	porphyry
Gpr	peridotite
Gpy	pyroxenite
Gqd	quartz diorite
Gqg	quartz gabbro
Gql	quartz latite
Gqm	quartz monzonite
Grd	rhyodacite
Gry	rhyolite
Gsp	serpentinite
Gsy	syenite
Gta	trachyandesite
Gtj	trondhjemite
Gto	tonalite
Gtr	trachyte
Gub	ultrabasic general
Gum	ultramafic general
Guu	igneous rock differentiated

Metamorphic

Mam	amphibolite
Mcs	calc-silicate
Mes	endoskarn
Mfs	felsic schist
Mgf	granofels
Mgn	gneiss
Mgr	granulite
Mhf	hornfels
Mmb	marble
Mmi	migmatite
Mms	mafic schist
Mmu	metamorphic ndifferentiated
Moa	orthoamphibolite
Mog	orthogneiss
Mpa	para-amphibolite
Mpg	paragneiss
Mph	phyllite
Msc	schist
Msk	skarn
Mst	slate
Msu	metasediment general
Mvu	metavolcanic general
Mxs	exoskarn

Regolith and Overburden

Oal	alluvium
Obt	bauxite
Obx	regolithic breccia
Occ	calcrete
Ocl	colluvium
Ocp	caprock
Ocy	clay
Odu	duricrust general
Oel	eluvium
Ofc	ferricrete
Ogo	gossan
Ogv	gravel
Ogy	gypcrete
Ohm	humus
Ohp	hardpan
Ois	ironstone
Olg	lag (gravel)
Oln	lignite
Olo	loam
Olt	laterite (transported)
Omd	mud
Omg	magnesite rock (weathering related)
Oou	overburden general
Ops	podsol
Opt	plinthite
Orb	rubble
Osa	A-horizon soil
Osb	B-horizon soil
Osc	C-horizon soil
Osk	scree
Osl	silt, unconsolidated
Osn	sand, unconsolidated
Ost	silcrete
Osu	soil general
Otr	travertine

Uncategorized

Rbx	breccia
Rcb	carbonate rock undifferentiated
Rcc	cataclasite
Rfb	fault breccia
Rfz	fault rock or fault zone ndifferentiated
Rgs	greisen
Rgx	gouge
Rku	rock general or rock type
Rln	rock - not logged
Rms	massive any mineral
Rmy	mylonite
Rnb	not rock - backfilled stope
Rnc	not rock - contamination
Rnh	not rock - hole
Rnp	not rock - stope
Rns	not rock - no sample return
Rnw	not rock - wood
Rph	phyllonite
Rsp	saprolite
Rsr	saprock
Rlt	laterite (in situ)
Rsz	shear zone or sheared rock undifferentiated
Rtt	tectonite
Ruu	unidentified rock
Rvc	carbonate vein
Rvq	quartz vein
Rvu	vein general

Sediments general

Sbx	sedimentary breccia
Sco	coal
Sdi	diatomite
Sdu	sediment general
Sph	phosphorite

Sediments clastic

Sag	argillite
Sak	arkose
Sar	arenite
Sbo	boundstone (carbonate)
Sca	calcarenite
Scg	conglomerate
Scl	calcilutite
Scr	calcirudite
Scy	claystone
Sdm	diamictite
Sgr	grit
Sgs	grainstone (carbonate)
Sgw	greywacke
Smc	micrite
Smd	mudstone
Sml	marl
Spa	packstone (carbonate)
Spe	pelite
Sqo	orthoquartzite
Sqt	quartzite
Srd	rudite
Srs	rudstone (carbonate)
Ssa	subarkose
Ssg	subgreywacke
Ssh	shale
Ssl	siltstone
Ssn	sandstone
Stb	turbidite
Sti	tillite
Swk	wacke

Sediments chemical

Sct	chert
Sdo	dolomite
Sex	exhalite
Sic	iron formation carbonate facies
Sif	iron formation general
Sil	iron formation silicate facies
Sio	iron formation oxide facies
Sis	iron formation sulphide facies
Sjs	jaspilite, jasper
Slm	limestone
Smg	magnesite rock (sedimentary)

Tuff

Tan	andesitic tuff
Tac	acid tuff
Tdc	dacitic tuff
Tll	lithic tuff
Tlv	lithic vitric tuff
Tlx	lithic crystal tuff
Try	rhyolitic tuff
Tta	trachyandesitic tuff
Ttb	basic tuff
Ttc	trachytic tuff
Ttf	felsic tuff
Tti	intermediate tuff
Ttm	mafic tuff
Ttu	tuff general
Tub	ultrabasic tuff
Tum	ultramafic tuff
Tvl	vitric lithic tuff
Tvv	vitric tuff
Tvx	vitric crystal tuff
Txl	crystal lithic tuff
Txv	crystal vitric tuff
Txx	crystal tuff

Volcanics and Volcaniclastics other than tuff

Vag	agglomerate, volcanic
Van	andesitic volcanic
Vbs	basalt
Vdc	dacitic volcanic
Vft	felsitic volcanic
Vhc	hyaloclastite
Vhm	high magnesium basalt
Vig	ignimbrite
Vkm	komatiite
Vkt	keratophyre (volcanic)
Vlh	lahar
Vob	obsidian
Vpc	pyroclastic
Vpp	peperite
Vrd	rhyodacitic volcanic
Vry	rhyolitic volcanic
Vsp	spilite (volcanic)
Vta	trachyandesitic volcanic
Vtb	trachybasaltic volcanic
Vtc	trachytic volcanic
Vth	tholeiitic volcanic
Vub	ultrabasic volcanic
Vum	ultramafic volcanic
Vva	acid volcanic
Vvb	basic volcanic
Vvc	volcaniclastic
Vvf	felsic volcanic
Vvi	intermediate volcanic
Vvm	mafic volcanic
Vvu	volcanic undifferentiated

Estimates of abundance and intensity

Quantitative estimates of abundance as percentages must directly follow the mineral or rock that they refer to, and consist of a two digit number ranging from 01 to 99. Qualitative estimates of intensity must consist of a number from 0 to 5, referring to a scale from absent to intense as listed below, and must directly follow the term referred to. Qualitative estimates should generally be for characteristics such as weathering for which a percentage is meaningless.

0	absent,	3	moderate, common
1	trace, rare,	4	strong, abundant
2	weak, minor	5	intense, very abundant

COLOUR

Colour codes have been organized to give the same descriptions as those used in the Rock-Color Chart prepared by the Geological Society of America. The colour chart should be used for any detailed logging, but the codes can also be used for rough descriptions (eg OcyB meaning brown clay).
The strongest hue is listed first, the weaker hue (if present) is listed second, and the strength/shade listed last eg (BY5 equals moderate yellowish brown).

Hues:		Strength/Shade:	
A	grey	1	very pale
B	brown	2	pale
G	green	3	light
I	pink	4	medium light
L	olive	5	moderate
N	black (noir)	6	dusky
O	orange	7	very dusky
P	purple	8	dark
R	red	9	very dark
U	blue		
W	white		
Y	yellow		

QUALIFIERS

Composition

acd	acid
alk	alkaline general
amb	amphibolitic
and	andesitic
apl	aplitic
arg	argillaceous
ark	arkosic
arn	arenaceous
ash	ash bearing
bas	basic
bic	bioclastic
bst	basaltic
cgt	conglomeratic
cln	clean (washed)
cly	clayey
cmt	cemented, cement
cty	cherty
dac	dacitic
dir	dioritic
dlr	doleritic
dol	dolomitic
dty	dirty
dun	dunitic
fel	felsic
fer	ferruginous
fsp	feldspathic
fst	felsitic
gab	gabbroic
grd	granodioritic
grn	granitic
grp	granophyric
hmg	high magnesium (basalt)
int	intermediate
kom	komatiitic
lab	labile
leu	leucocratic
lim	limey as in limestone
lth	lithic
maf	mafic
mag	magnetic
mel	melanocratic
mgw	magnetic but weakly, lomag
mmc	monomictic
mnz	monzonitic
mud	muddy
olg	oligomictic,
ool	oolitic, oolites, ooliths
peg	pegmatitic
pel	pelitic
plm	polymictic
pot	potassic
rhy	rhyolitic
ryd	rhyodacitic
shy	shaley
sly	silty
sty	slatey
sny	sandy
spl	spilitisrp serpentinized
syt	syenitic
thl	tholeiitic
ton	tonalitic
ubc	ultrabasic
umf	ultramafic
umf	ultramafic
vcl	volcanolithic
vit	vitric

Texture

acc	acicular
adc	adcumulate textured
agg	agglomeratic
alt	alternating
amd	amygdaloidal or as amygdules
ams	amorphous
ang	angular
anh	anhedral
aph	aphanitic
apy	aphyric
bdb	bedded, banded
bdc	bedded, convoluted
bdg	bedded, graded
bdi	interbedded
bdk	bedded, thick
bdl	bedded, laminar
bdm	bedded, medium
bdn	bedded, thin
bdr	bedded, irregular
bds	bedded, massive
bdt	bedded, turbiditic
bdv	bedded, varved
bdw	bedded, wavy
bdx	bedded, cross
bed	bedded, bedding
blb	blebs
blk	blocky
bot	botryoidal or as botryoids
brn	branchings, anastomosing
cch	conchoidal
cls	clastic or as clasts
cnv	convoluted (but not bedding -
con	concretionary, concretions
cry	cryptocrystalline
csp	clast supported
ctg	coatings
dis	disseminated or as
dlr	doleritic
ear	earthy
eqg	equigranular
euh	euhedral
fgm	fragmental or as fragments
fib	fibrous
fis	fissile
flb	flow banded
flg	flaggy
flt	flattened
fri	friable, loose
fst	felsitic
glp	glomero-porphyritic
gls	glassy or 1glass
gns	gneissic
grb	granoblastic
het	heterogeneous
hfl	hornfelsic
hom	homogeneous
hrd	hard, hardened
imb	imbricated
ing	intergranular
inq	inequigranular
irr	irregular (but not bedding, see"bdr")
ist	interstitial
knt	knotted
lap	lapilli textured, lapilli
len	lenticular or as lenticles
mas	massive (but not bedding,see"bds")
mct	mesocumulate textured
mig	migmatitic
mtx	matrix (in or of)
mxs	matrix supported
nod	nodular or as nodules
ocl	ocellar, ocelli
oct	orthocumulate textured
pil	pillowed
plt	peletoidal
por	porphyritic or as phenocrysts
ppb	porphyroblastic or as porphyroblasts
prd	predominant or main
prs	porous
ptc	perthitic
rad	radiating
rdd	rounded
rel	relict
rex	recrystallized
rip	rippled, ripples
rod	rodded, columnar
san	subangular
sbh	subhedral
sbo	subordinate
sbr	subrounded
sfx	spinifex textured
skl	skeletal
sph	spherulitic, spherules
stg	sorting good
stm	sorting moderate
stp	sorting poor
stl	stylolitic
sug	sugary
thk	thick, large
thn	thin, small
trc	trachytic
tnn	transitional
ufx	uniform textured
var	variolitic
ves	vesicular or in vesicles
vgd	variegated
vrm	vermiform
vug	vuggy
vvd	varved
wld	welded
wvb	wavey bedded
xen	xenolith or xenolithic
xsb	crossbedded
xtl	crystalline

Regolith

ars	arenose (weathering profile term)
blc	bleached
bxw	boxworked (as in limonite-after-sulphide)
cap	cap or capping
ccr	calcreted
fcr	ferricreted
frs	fresh
gly	gley
gos	gossanous
hpn	hardpanized, hardpanned
ind	indurated
lat	lateritic
lch	leached (not saprolite)
(fus	fe-rich upper saprolite)
(lus	leached upper saprolite)
(rls	lower saprolite (reduced))
lir	lithorelics
lom	loamy
lsg	liesegang
mot	mottled or as mottles
oxd	oxidized
pal	pallid
ped	pedogenic
pis	pisolitic, pisolites,
plm	plasmic
res	residual
sap	saprolitic
sfl	surficial
sit	silcreted
spg	supergene
whl	weathered, highly
wmd	weathered, moderately
wsl	weathered, slightly
wtd	weathered, weathering

Alteration

aag	advanced argillic
abi	biotite alteration
acb	carbonate alteration
acl	chlorite alteration
acy	clay alteration
asi	silica alteration
asr	sericite alteration
atm	tourmaline alteration
blc	bleached, bleaching
grs	greisenized
hyd	hydrothermal
hyp	hypogene
mts	metasomatic
per	pervasive
phc	phyllic
pot	potassic
prp	propylitic
spl	spilitic
srp	serpentinized

Structure

aug	augen textured or as augen
bou	boudinaged
bxx	brecciated
cbx	crackle brecciated
clv	cleaved, cleavage
crn	crenulated
ctt	contorted
cta	cataclastic
ctt	contorted
fau	faulted, fault
fld	folded, folds
fol	foliated, foliation
frc	fracture, in fractures
iso	isoclinal
jnt	jointed, jointing
lin	lineated or forming lineation
mas	massive
myl	mylonitic
phy	phyllitic
ptg	ptygmatic
sch	schistose, schistosity
scl	schlieren textured, schlieren
shd	sheared
sls	slickensided
tec	tectonic
unf	unfoliated

Veining

vcb	carbonate veined
vlc	vein on lithologic contact
vlt	veinlet
vmr	massive vein, reef
vqc	quartz carbonate veined
vqz	quartz veined
vsk	stockworked or as stockworks
vst	stringers
vsv	vein subvertical

Grain Size

gzv	very fine grained (<0.1mm)
gzf	fine grained (0.1-.25mm)
gzm	medium grained (.25-0.5mm)
gzc	coarse grained (0.5-1.0mm)
gzy	very coarse grained (1.0-2.0mm)
gzg	granule, gritty (2.0-4.0mm)
gzp	pebbly (4-16mm)
gzo	cobbly (16-256mm)
gzb	bouldery (>256mm)

Genetic

aeo	aeolian
agg	agglomeratic
all	allochthonous
alv	alluvial
aqu	aqueous
aug	authigenic
aut	autochthonous
clp	collapse (as in collapse breccia)
col	colluvial
dep	depositional
dig	diagenetic
dyk	occurring as a dyke
elv	eluvial
epc	epiclastic
epg	epigenetic
ept	epithermal
ext	extrusive
flt	float
flv	fluviatile
flw	occurring as a flow
glc	glacigenic
igb	ignimbritic
inf	intraformational
ins	in situ itv.intrusive
mmc	metamorphic, metamorphosed
mmg	greenschist facies
mma	amphibolite facies
mmn	granulite facies
mml	low grade metamorphism
mmm	medium grade metamorphism
mmh	high grade metamorphism
ocp	outcrop
pmy	primary
pyc	pyroclastic
rew	reworked
sec	secondary
sed	sedimentary
sll	occurring as a sill
stm	stromatolitic
syg	syngenetic
trn	transported
tuf	tuffaceous
tur	turbiditic
vlc	volcaniclastic
vol	volcanic

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 001	6708700 N 581200E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone EL	Cockatoo Ridge	29-11-92	RAB Challenger	D.U	vert	vert

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qsa + minor Qg rd/br			Qa					
1	2		Qsa ↓ br			↓					
2	3		Qpe sandy clays ↓ dbr								
3	4		↓ ↓ ↓								
4	5		Saprolite Cy + Qz pbr/cr			Sap					
5	6		↓			↓					
6	7		yr/cr								
7	8		Δyr								
8	9		↓								
9	10										
10	11										
11	12										
12	13										
13	14		↓								
14	15		Dyr								
15	16		Dcr								
16	17		↓								
17	18										
18	19		↓								
19	20		93-Ex Agr Chl-Ser Foliated ultramafic DCy			Agr				HW	
20	21		↓			↓					
21	22										

GAWLER JOINT VENTURE

Hole No. CRAR 001

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Qz Ex ch-se graphitic. Agn MGY						Agn					
23	24													
24	25													
25	26													
26	27													
27	28													
28	29													
29	30													
30	31													
31	32													
32	33													
33	34													
34	35													
35	36		refusal											
36	37													
37	38													
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 2

GAWLER JOINT VENTURE	Hole No. CRAR 002	Co-ordinates 6708700 N 581106 E	R.L. collar
Project Sandstone E.L. / Location Cockatoo Ridge / Date 29-1-96	Drill type RAB	Logged by D.W	Azimuth — / Incl. —

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		~~Qs~~ + Qsn + Qh	Rd/br		Qh					
1	2		Qsn	↓		↓					
2	3		Qsp + Qs + Qrc sandy clays								
3	4		↓	Dbr							
4	5		Q3 cy pallid Agn Sap	br/cr		Agn Sap					
5	6			cr							
6	7										
7	8										
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15										
15	16										
16	17										
17	18										
18	19										
19	20										
20	21		↓Li	dcr							
21	22		+Li	↓							

GAWLER JOINT VENTURE

Hole No. CRAR 002

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li Agn Sap dcr						Agn Sap					
23	24													
24	25													
25	26													
26	27													
27	28		Qz Fl ch-ser graphitic? Agn mjg						Agn			ch		
28	29													
29	30													
30	31													
31	32													
32	33													
33	34													
34	35													
35	36		refusal Eoff											
36	37													
37	38													
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 3

GAWLER JOINT VENTURE	Hole No. CRAR 003	Co-ordinates 6708700 N 381060 E	R.L. collar
Project Sunstone E.L.	Location Coxcatoo Ridge	Date 29-11-96	Drill type RAB challenger	Logged by DW	Azimuth —	Incl. —

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qsn RD/br			Qsn					
1	2		Qs coarse Qz grains br/Lr								
2	3		pcr								
3	4										
4	5		Saprolite clays + Qz Ayn			Sap Ayn					
5	6										
6	7										
7	8										
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15		Dcr								
15	16										
16	17										
17	18		LKfk								
18	19										
19	20										
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CDAR003

Sheet 2 of 3

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Saprolite with Qz grains in clay Agn ↳ Kft				Sap Agn					
23	24											
24	25											
25	26											
26	27											
27	28											
28	29											
29	30											
30	31		↳ Br									
31	32											
32	33											
33	34		completely oxidised ch-ser ? ? Dgn				Agn ?	? ?			fw	
34	35		Qz, ch, ser rock felsic ? ?									
35	36		strong grey green colour in chips									
36	37		? graphite ?									
37	38											
38	39											
39	40											
40	41											
41	42										mw	
42	43		Qz-fx ch-ser-graphite ? coarsegrained Agn rejects					4-5			wl	
43	44		wet Qz fx ch ser ? + bi gn Agn				Agn	5			fr	
44	45		Gneissic texture obvious									
45	46											
46	47											

GAWLER JOINT VENTURE

Hole No. CRAR 003

Sheet 3 of 3

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
47	48		wet Qz fx ch se bi go Agn mgt						Agn	5				
48	49													
49	50													
50	51													
51	52		trace pyrite											
52	53										tcp			
53	54		EOH											
54	55													
55	56													
56	57													
57	58													
58	59													
59	60													
60	61													
61	62													
62	63													
63	64													
64	65													
65	66													
66	67													
67	68													
68	69													
69	70													
70	71													
71	72													

Sheet 1 of 2

GAWLER JOINT VENTURE	Hole No. CRAR 004	Co-ordinates 6708700 N 380900 E	R.L. collar
Project Sandstone E.L.	Location Cochanbo Ridge	Date 29-11-96	Drill type Rab - Challenge	Logged by J. W.	Azimuth —	Incl. —

From	To	Fol.	Description	ASSAY Sample No.				Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qsa						Qu	4				
1	2		Qsa						↓	↓				
2	3		Qsa + Aga Sap											
3	4		Aga Sap Qzcg pol(.)						Aga Sap	+3				
4	5		↓						↓	↓				
5	6		↓						↓	↓				
6	7		↓						↓	↓				
7	8		↓						↓	↓				
8	9		↓						↓	↓				
9	10		↓						↓	↓				
10	11		↓						↓	↓				
11	12		↓						↓	↓				
12	13		Dcr						↓	↓				
13	14		↓						↓	↓				
14	15		↓						↓	↓				
15	16		↓						↓	↓				
16	17		↓						↓	↓				
17	18		↓						↓	↓				
18	19		↓						↓	↓				
19	20		↓						↓	↓				
20	21		↓						↓	↓				
21	22		↓						↓	↓				

GAWLER JOINT VENTURE

Hole No. CRA004

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Qz + Cy Agn Sgp patchy Dcr				Agn Sgp	x3			Cw	
23	24											
24	25											
25	26											
26	27											
27	28											
28	29		Qz fr ch ser Agn pgy/cr				Agn ar	3			HCw	
29	30		mgy									
30	31											
31	32											
32	33											
33	34		Ci Qz fr ch ser Agn coarse grained granitic texture pgy/gr				Agn				HCw	
34	35		pgr									
35	36											
36	37											
37	38											
38	39											
39	40											
40	41											
41	42											
42	43											
43	44											
44	45		gr/gr									
45	46		Qz fr bi ch gn Agn gr				Agn	3-4			Cw	
46	47		rejects Core									

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
PRAR 005	6708700N 380800 E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone E.L.	Cockatoo Ridge	29-11-96	RAB Challenger	D.W.	—	90°

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		$Q_s + Q_{sn}$ MB			Q_u	3				
1	2		$Q_s + Q_{sn}$ LB								
2	3		$Q_s + Q_{sn}$ CR								
3	4		Q_{sn} ↓			↓	0				
4	5		Pall. Ag-Sst MCR			Ag-Sst	2-3				
5	6										
6	7										
7	8										
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15										
15	16										
16	17										
17	18										
18	19										
19	20										
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CRAR 005

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Q3 - cy - ser cy Agn ox cr/gr						Agn ox	x5			HW	
23	24		↓ pgn											
24	25		Li cy Q3 Agn ox br/gr											
25	26													
26	27													
27	28													
28	29		br											
29	30		Q3 · Ft Agc + cy-ser tAgn pgy						Agc	x2			WW	
30	31		↓											
31	32		gr/br											
32	33		br/br											70
33	34		dump Q3 vein + Fe clays possible Agc dbr							3				100
34	35		~~completely~~ oxidised Ft Agc (rejection) dbr							4				
35	36		Hammer wet: Q3 - Ft ± bi ch Agc tLi mbr											
36	37		↓ ↓ ↓ ↓											
37	38													
38	39		EOH											
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 3

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 006	6708700N 380700E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone EL.	Cockatoo Ridge	29-11-76	RAB Challenger	DW.	—	90

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qsn LBr/rd			Qsn	4				
1	2		Qs Br/cr								
2	3		Qs pCr								
3	4		Qs + pall'd Ag Sap			Ag Sap	+3				
4	5		pall'd Ag? Sap								
5	6										
6	7										
7	8										
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15										
15	16		Li, Le, ± Ag?. rd/br/cr				45			HW	
16	17		↓				↓			↓	
17	18		mKh								
18	19		DKh								
19	20		↓								
20	21		Li Qs, fx, ch ser Agc pegmatitic gr/gy			Agc	1			MW	
21	22		↓			↓	↓			↓	

GAWLER JOINT VENTURE

Hole No. CKAR 006

Sheet ..... of .....

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li Qz Ft ch. Agc gr/gy						Agc	1-03			MW	
23	24													
24	25													
25	26													
26	27													
27	28													
28	29													
29	30													
30	31													
31	32													
32	33													
33	34									↓			↓	
34	35		Agc + minor Agn gy						↓	4			WW	
35	36		rejection EOH											
36	37													
37	38													
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 3

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 007	6708500N 380600E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone E.L.	Coobatoo Ridge	29-10-96	RAB challenge	D.L.	—	90°

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qsn rd/br			Qu	4				
1	2		Qs+Qsn ↓								
2	3		~~Qss~~ Qs br/cr								
3	4		~~Qsn~~ Qs Dcr								
4	5		Qu transported sand				~~4~~ +5				
5	6		↓				↓				
6	7		pallid Ag Sap mCr			Ag Sap	+3				
7	8										
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15										
15	16										
16	17										
17	18										
18	19										
19	20										
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CRAR007

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		±Lithic Pelitic Ag Sap mcr				Ag Sap	x3			Cw	
23	24		±Li cr/yz									
24	25											
25	26											
26	27		Strong Li yc/br								Mcr	
27	28		br/cr									
28	29		±Li cr/gy									
29	30											
30	31											
31	32		Hem ± Li stained Qz vein gy/gr									20
32	33		Li Qz Fx cn ch ser Agc ox				Agc	2-03			mw	
33	34											
34	35		either coarse grained granite									
35	36		or pegmatite Q Fx ch bi Agc									
36	37											
37	38											
38	39											
39	40											
40	41											
41	42											
42	43											
43	44							4			Cw	
44	45		rejection Sol4									
45	46											
46	47											

Sheet 1 of 3

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 008	6708506N 380700E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone E.L.	Cockatoo Ridge	29-11-96	RAB challenge	D.C.W.	—	-90°

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Q_h + Q_{sn}			Qu					
1	2		Q_s + Q_{sn}								
2	3		Qs								
3	4										
5	6		+ transported sand								
6	7		G_w transported sand								
7	8		pelli Ag Sap Q_3, C_y			Ag Sap				CW	
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15										
15	16										
16	17										
17	18		Like Q_3, C_y Ag Sap							HW	
18	19		Like								
19	20		Li								
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CRAR 8

Sheet 2 of 3

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Ag sap KL						Ag				HJ	
23	24		fi Qz fx ch ~~Sc~~ Ag pg4										[redacted]	
24	25													
25	26													
26	27													
27	28													
28	29		gn/bc											
29	30													
30	31													
31	32													
32	33													
33	34													
34	35													
35	36													
36	37		Qz fx ch ~~Sc~~ Ag gy/gn										MW	
37	38													
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

GAWLER JOINT VENTURE

Hole No. CRAE 8

Sheet 3 of 3

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
47	48		Qz Fx ch ~~Py~~ Ag						Ag				mw	
48	49													
49	50													
50	51													
51	52													
52	53													
53	54													
54	55		Coarsegrained Qz Fx ch ~~Py~~ Ag										lw	
55	56		Rejection EOH											
56	57													
57	58													
58	59													
59	60													
60	61													
61	62													
62	63													
63	64													
64	65													
65	66													
66	67													
67	68													
68	69													
69	70													
70	71													
71	72													

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 9	6708500 N 380800	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone EL	Coach-too Ridge	29-11-96	RAB Challenge	DLL.	—	90°

From	To	Fol.	Description	ASSAY Sample No.	ASSAY Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Q_h + Q_{sn} br/Cr			Qu	4				
1	2		Q_{sn} + Qs ↓			↓	↓				
2	3		Qs + transported sands dCr								
3	4		Qs + transported sands ↓			Qv	6				
4	5		Qs cn Ag Sap pdMn LCr			Ag Sap	x3				
5	6										
6	7										
7	8										
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15										
15	16										
16	17										
17	18		mCr								
18	19		↓								
19	20		↓								
20	21		+Li + Ke Ag Sap DCr								
21	22		↓ ↓ ↓								

GAWLER JOINT VENTURE

Hole No CBAR 9

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li, Qz, Cy Ag Sap Ltn				Ag Sap				Cu	
23	24		↓ ↓				↓				↓	
24	25											
25	26		Qz Cy (Fx) Ag ox gn/gy				Ag ox				Fe	
26	27											
27	28											
28	29											
29	30											
30	31											
31	32		↓ ↓				↓				↓	
32	33		Qz Cy (Fx) Ch Ag gy				Ag				Mn	
33	34											
34	35											
35	36											
36	37											
37	38											
38	39										V	
39	40		Qz fx Ch Ag				↓				Mn	
40	41		refusal EOH									
41	42											
42	43											
43	44											
44	45											
45	46											
46	47											

Sheet 1 of 2

GAWLER JOINT VENTURE	Hole No. CRAR 10	Co-ordinates 6708500N 380900	R.L. collar
Project Sandstone EL. / Location Cockatoo Ridge / Date 29-11-96	Drill type Rab - challenge	Logged by D.C.J.	Azimuth — / Incl. -90°

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qsa lbr/pv			Qv					
1	2		Qs br/cr			↓					
2	3		↓ ↓								
3	4		↓ ↓								
4	5		pal:d Ag Sap cr			Ag Sap					
5	6		↓			↓					
6	7		↓			↓					
7	8		↓			↓					
8	9		↓			↓					
9	10		↓			↓					
10	11		↓			↓					
11	12		↓			↓					
12	13		↓			↓					
13	14		↓			↓					
14	15		↓			↓					
15	16		↓			↓					
16	17		↓			↓					
17	18		↓			↓					
18	19		MCp			↓					
19	20		↓			↓					
20	21		+Li ↓			↓					
21	22		LKH			↓					

GAWLER JOINT VENTURE

Hole No. CRAR 10

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li Ag Sap LKH				Ag Sap				WW	
23	24		↓				↓				↓	
24	25		mCR									
25	26		↓									
26	27											
27	28											
28	29											
29	30		↓									
30	31		cr br									
31	32		LBr				↓				↓	
32	33		Qz Cy Sr ch Ag pgy/gr				Ag ox				HW	
33	34		↓				↓				↓	
34	35											
35	36		mgy/gr									
36	37		↓									
37	38											
38	39											
39	40											
40	41											
41	42		↓				↓				MW	
42	43		(coarse grained) Qz Fx ch Sr (Bi) gr Ag				Ag				Fresh	
43	44											
44	45											
45	46											
46	47											

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 11	6708500N 381000E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone EL.	Cachato Ridge	29-11-96	RAB – Challenge	D.C.	—	90°

From	To	Fol.	Description	ASSAY Sample No.				Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qsc + Qh mbr						Qu					
1	2		Qsc + Qh Lbr						↓					
2	3		Kalkid Ag Sap mcr						Ag Sap					
3	4													
4	5													
5	6													
6	7													
7	8													
8	9													
9	10													
10	11													
11	12													
12	13													
13	14		Li Ag Sap dkr											
14	15													
15	16													
16	17													
17	18													
18	19													
19	20													
20	21													
21	22													

GAWLER JOINT VENTURE

Hole No. CRAR 11

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	% q
22	23		DCr						Ag				HW	
23	24		↓											
24	25		Pgy/gr											
25	26													
26	27													
27	28													
28	29													
29	30													
30	31		mfg										MW	
31	32													
32	33													
33	34													
34	35													
35	36													
36	37													
37	38													
38	39													
39	40													
40	41		consegrained Q 3 fx ch ser? bi +gn Agg											
41	42												GW	
42	43		↓ rejection					Eoh	↓				FR	
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 3

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 12	6708500 N 381100 E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone E.L.	Cockatoo Ridge	30-11-96	RAB - Challenge	D.C.W.	—	90°

From	To	Fol.	Description	ASSAY Sample No.	ASSAY Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs Rd/Sr			Qs	X1				
1	2										
2	3										
3	4										
4	5										
5	6		Li Agn Sap Qz+Cy Lbr			Agn Sap	13				
6	7		Pelli Agn Sap Qz+Cy DCr							KU	
7	8										
8	9										
9	10										
10	11		Ser Li Agn Sap Qz+Cy Cr/ye								
11	12										
12	13										
13	14										
14	15										
15	16		Pelli Qz+Cy Agn Sap DCr								
16	17										
17	18										
18	19										
19	20										
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CRAR 13

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Q3, Cy, Li Agn Sap DCr				Agn sap	x3			Cw	
23	24											
24	25											
25	26											
26	27											
27	28											
28	29		Ch, graphite clots to Agn ox PCy/gn				Agn ox		ch, gr		HW	
29	30											
30	31		DCy/gn									
31	32											
32	33											
33	34											
34	35											
35	36											
36	37											
37	38											
38	39											
39	40		mCy/gn									
40	41		Q3, Cy, ch + graphite Agn				Agn	2			HW	
41	42		Q3 fr ch bi + graphite Agn					3			MW	
42	43							4			LW	
43	44							5			fr	
44	45		rejection EOH									
45	46											
46	47											

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates		RL collar
CRAR 13	6708 300 N	381100 E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone EL	Cockatoo Ridge	30-11-96	Rab - challenge	D.C	—	-90°

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs			Qu	+1				
1	2		Qs + Qk								
2	3		Qs								
3	4		Qs to sands + clay								
4	5		↓ + Agn Ssp								
5	6		Qs/cy Pallid Agn Ssp			Agn Ssp	+3				
6	7										
7	8										
8	9										
9	10										
10	11										
11	12										
12	13										
13	14										
14	15		Li Qs, cy Agn Ssp								
15	16										
16	17										
17	18		Wk Li Qs cy Agn Ssp								
18	19										
19	20										
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CRAR 13

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		gn/gr						Agn sp	f3			Cw	
23	24		green-gy clays chlorite-graphite? Agn Qz PCy						Agn Qz	1			↓	
24	25		gr/gy clays remnant ch, bi graph, gn Agn Qz ↓											
25	26		DCy/fn										MW	
26	27												↓	
27	28													
28	29													
29	30													
30	31													
31	32													
32	33		Qz, f-mCy, ch, graph, gn Agn ± bi						Agn 2	2-3			MW	
33	34		+ Qz vein mCy/fn							4			W	10
34	35		+ Qz vein							4			↓	10
35	36									5			fr	
36	37									5			↓	
37	38		Rejection EOH											
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 2

GAWLER JOINT VENTURE			Hole No. CRAR 14	Co-ordinates 6708300 N 380600E		RL collar
Project SANDSTONE EL	Location Carlaminga	Date 30-11-96	Drill type Rob - Challenge	Logged by D.W.	Azimuth —	Incl. -90°

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs rd/br			Qu					
1	2		Qs + Qk pbr/rd								
2	3		Qpc Channel clays								
3	4										
4	5		pbr								
5	6										
6	7		green clays & Li *Qz Saprolite fellow Abd Dbr			Abd Sap?					
7	8		stiff green amorphous oxidised minerals? +Qz +Cl Lbr/gn								
8	9		yg/gr/br								
9	10										
10	11										
11	12										
12	13										
13	14		Dump								
14	15										
15	16										
16	17										
17	18										
18	19		Let								
19	20		Dump								
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CRAE 14

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		wet/damp green amorphous + Qz +Li Abd ye/gn/bn				Abd ?				CW	
23	24		proterozoic dolerites.									
25	26		Qz fx + green amorphous. +Li Abd				Abd ?	1			HW	
26	27		Very Magnetic ∀.								W	
27	28		wet Qz ch mag. Abd ? Lgr				Abd ?	2			MW	
28	29		low density rock ? intensely altered ? Aulp									
29	30		Quartz dolerite - magnetite dolerites									
34	35		rejection Qz kimpophyre									
35	36		hammer Qz fx mag Abd mgy									
			or magnetic dolerite									
46	47		hammer went through soft zone clay ?? blocked. Soft									

Sheet 1 of 3

GAWLER JOINT VENTURE	Hole No. CRAR 15	Co-ordinates 6708300N 380900E (56m)	RL. collar
Project Sandstone J.V.	Location Coobytinga	Date 30-11-96	Drill type RAB - Challenger	Logged by D.L.V.	Azimuth —	Incl. -90

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qsn rd/br			Qu					
1	2		Qsn + Qk br/cr			↓					
2	3		Ha; gossanous boxworks in limonitic inundated Agn pbr								
3	4		Li Qs-cy Agn Sap			Agn Sap				Cw	
4	5		Li Qs cy Agn Sap			↓				↓	
5	6		↓ pbr/cr								
6	7		Ha Li Qs cy Agn Sap pbr/prd/cr								
7	8		↓ ↓								
8	9		Ha, Ser, Qs cy Agn ox Highly weathered prd/pbr			Agn ox				HW	
9	10					↓				↓	
10	11										
11	12										
12	13										
13	14										
14	15		Li Qs ft-dcy ch ser Agn mKft			Agn				MW	
15	16					↓				↓	
16	17										
17	18										
18	19		Li Qs ft-dcy ch ser bi Agn								
19	20										
20	21										
21	22		Li Qs ft-dcy ser bi gn Aggng			Aggng					

GAWLER JOINT VENTURE

Hole No. QAA 15

Sheet 2 of 3

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li Qz fr→cy, bi, gn Agng mkit				Agng	4			mw	10
23	24		Damp									
24	25		↓									↓
25	26											
26	27		wet									
27	28		Damp bi ag Fr→cy, bi gn ser Agng							ser		5
28	29		↓							↓	↓	
29	30		wet								wkly	
30	31											5
31	32									↓		↓
32	33		+ Str ser, cln & He staining							fr ser, ch		
33	34		↓ refusal marker							↓	↓	
34	35		Qz Fr ch bi gn Agng gy/br					4-5			FL	
35	36											
36	37											
37	38											
38	39											
39	40											
40	41		gy/gn									
41	42											
42	43											
43	44		+ free pyrite fractures on microfractured planes						fr py			
44	45											
45	46											
46	47											

GAWLER JOINT VENTURE

Hole No. CRAR 15 Sheet 3 of 3

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
47	48		Qz ft bi ch gn Aggy trace pyrite				Aggy	5	fr py veinlet		f.L	
48	49											
49	50		veinlet									
50	51		trace pyrite									
51	52											10
52	53											
53	54											
54	55											10
55	56											
56	57		Problem with hammer EOH									
57	58											
58	59											
59	60											
60	61											
61	62											
62	63											
63	64											
64	65											
65	66											
66	67											
67	68											
68	69											
69	70											
70	71											
71	72											

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates	R.L. collar
CRAR 16	6708300 N 380850 E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone E.L	Cockatoo Ridge	30-1-96	RAB challenge	D. L	—	-90

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qsn → ppk			Qa					
1	2		Qsn → Lyl			↓				1	
2	3		Str Li Agn Sap →			Agn Sap				CW	
3	4		↓								
4	5		↓								
5	6		Li he Agn Sap → oc/br								
6	7		↓								
7	8		↓								
8	9		↓ → Lph								
9	10		pallid Agn Sap → Lbr/Lr								
10	11		↓								
11	12		↓ → LBr								
12	13		Qz fx-oc ch → Agn or LKlt			Agn				Hw	
13	14		↓			↓				↓	
14	15		↓								
15	16		↓								
16	17		↓ → MKlt								
17	18		↓								
18	19		↓								
19	20		↓								
20	21		Qz fx-oc ch → Si Agn							MW	
21	22		↓ ↓							↓	

GAWLER JOINT VENTURE

Hole No. CRAR 16

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Qz Ft → Cty, CL ... Si Agn MK H						Agn				MW	
23	24													
24	25													
25	26		Very Strong Li										HW	
26	27		Qt Ft Cty : Si Agn										MW	
27	28													
28	29													
29	30													
30	31													
31	32		rejection EOH											
32	33													
33	34													
34	35													
35	36													
36	37													
37	38													
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 2

GAWLER JOINT VENTURE	Hole No. CRAR 17	Co-ordinates 6700 8300N 380800 E	R.L. collar
Project Sandstone E.L. / Location Cockatoo Ridge / Date 30-11-96	Drill type AB Challenger	Logged by D.W. / Azimuth —	Incl. -90

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qz + Qsn ph/Lbr			Qn					
1	2		Qsn ↓			↓					
2	3		Qsn + fe stone Cr/ph								
3	4		strong Li Agn Sap Cr/br			Agn Sap				CW	
4	5		ye/Cr								
5	6		↓								
6	7		ye								
7	8		DCr								
8	9		L Cr								
9	10		↓								
10	11		Cr/ye								
11	12										
12	13										
13	14										
14	15										
15	16										
16	17		ye/br								
17	18										
18	19										
19	20										
20	21		Qz frag, ch Agn ox gn/br			Agnox				IW	
21	22		↓			↓				↓	

GAWLER JOINT VENTURE

Hole No. CRAR17

Sheet 2 of 3

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li Qz, fx, Cy, ch ... Agpor green						Agpor				HW	
23	24													
24	25													
25	26													
26	27													
27	28													
28	29													
29	30													
30	31		Li Qz, fx, cy, ch ... bi Agn						Agn				MW	
31	32													
32	33													
33	34													
34	35		Li Qz fx ch cy Agn											
35	36													
36	37													
37	38													
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

Sheet 1 of 2

GAWLER JOINT VENTURE	Hole No. CRAR 18	Co-ordinates 6708300N 380700E	R.L. collar
Project Sandstone E.L	Location Coobertoo Ridge	Date 30-1-96	Drill type RAB - Challenge	Logged by D.W.	Azimuth —	Incl. -90

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qs-n + Qm			Qu					
1	2		Qs								
2	3										
3	4										
4	5		indurated Agn Sap pelitic			Agn Sap					
5	6										
6	7										
7	8		Hematite Zone very Strong + Agn Sap								
8	9										
9	10		Strong Limonitic Agn Sap								
10	11										
11	12										
12	13										
13	14										
14	15										
15	16										
16	17		Hematite rich (Fe rich clays) Li Agn Sap								
17	18										
18	19										
19	20										
20	21										
21	22										

GAWLER JOINT VENTURE

Hole No. CRAR18 Sheet 2 of 3

From	To	Fol.	Description		Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li Qz, Ser/Ch^cy Agn ox + He	Gn/Br						Agn ox				HW	
23	24		↓	↓											
24	25		Li Qz ser cy ch Agn ox	Gn											
25	26														
26	27														
27	28														
28	29														
29	30														
30	31														
31	32			↓											
32	33			Dye/Gn											
33	34														
34	35														
35	36														
36	37														
37	38			↓											
38	39			Gn											
39	40									↓					
40	41		↓	↓										↓	
41	42		Li Qz Fx ch ser Agn	Gn/Br						Agn				MW	
42	43														
43	44		↓											↓	
44	45		Li Qz Fx Ch ser Agn											WW	
45	46		refusal												
46	47		wet Li Qz Fx Ch ser?? Agn	↓						↓					

GAWLER JOINT VENTURE

Hole No. CRAE18

Sheet 3 of 3

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
47	48		wet Qz ft ch grade gn Agmg						Agmg				FL	
48	49		↓ ↓						↓				↓	
49	50													
50	51													
51	52													
52	53		↓ ↓						↓					
53	54		EOH											
54	55													
55	56													
56	57													
57	58													
58	59													
59	60													
60	61													
61	62													
62	63													
63	64													
64	65													
65	66													
66	67													
67	68													
68	69													
69	70													
70	71													
71	72													

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates		R.L. collar
CRAR 19	6708300	380600E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone E.L	Cockatoo Ridge	30-11-96	RAB - challenge	D.L.	—	-90

From	To	Fol.	Description	ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs mbr			Qs					
1	2		Qs + Qsa ↓			↓					
2	3		Qsa LBr								
3	4		Qsa cr								
4	5		Qs transp'd sand ↓			↓					
5	6		pallid Agn Sap ↓			Agn Sap					
6	7		+minor Li cr/ge								
7	8		↓ ↓								
8	9		+minute cr/pk								
9	10		↓ cr ↓								
10	11										
11	12										
12	13										
13	14										
14	15										
15	16										
16	17										
17	18		↓								
18	19		+Li +he minr Der/Por								
19	20		↓ ↓								
20	21		↓ ↓								
21	22		very str'g Li Agn Sap cr/ge			↓					

GAWLER JOINT VENTURE

Hole No. CRAR 19

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
22	23		Li Agn Sap DCr				Agn Sap				CW	
23	24		↓				↓				↓	
24	25		Pbr/Ye									
25	26		↓									
26	27		grn/br				↓				G	
27	28		Li Qz Ser ch cy Agn grn/br				Agn Qz				IW	
28	29		↓				↓				↓	
29	30											
30	31											
31	32										↓	
32	33		↓				↓				WW	
33	34		Qz fx ch Ser graph Agn grn/gy				Agn				FL	
34	35		↓				↓				FL	
35	36		Qz fx cy ch ser Agn grn/br				↓				WW	
36	37		↓				↓				↓	
37	38											
38	39											
39	40											
40	41											
41	42											
42	43											
43	44											
44	45										↓	
45	46		↓				↓				FL	
46	47		EOH									

Sheet 1 of 2

GAWLER JOINT VENTURE

Hole No.	Co-ordinates		R.L. collar
CRAR 20	6708300N	380950E	

Project	Location	Date	Drill type	Logged by	Azimuth	Incl.
Sandstone E.L	Cockatoo Ridge	30-11-96	RAB Challenger	D.L.	—	-90

From	To	Fol.	Description		ASSAY Sample No.	Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	%q
0	1		Qs + Qm	rd/br			Qu					
1	2		Qs + Qsa									
2	3		Qsa + AgA Sap	br/cr			AgA Sap					
3	4		He rich Li AgA Sap	Lbr/cr								
4	5			mbr								
5	6			Lbr								
6	7		very strong He AgA Sap	Dpu								
7	8											
8	9			Lbr/cr								
9	10			dbr/pu								
10	11											
11	12		Qz Cy Ser AgA ot				AgA ot					
12	13											
13	14					✓						
14	15		Qz Cy occas Fe ch Ser AgA	br/grn							1%W	
15	16											
16	17											
17	18											
18	19											
19	20						AgA Qt					
20	21											
21	22											

GAWLER JOINT VENTURE

Hole No. CRAR20

Sheet 2 of 2

From	To	Fol.	Description	Sample No.	ASSAY			Ave.	Lith.	Hard.	Mineralisation	Alteration	Wth. (BofOx)	% q
22	23		Qz cy ser Agn or br/fm						Agn or				int	
23	24		↓						↓				↓	40
24	25												b	40
25	26		Qz fx bi gn Agnz						Agnz				MW	10
26	27													80
27	28													60
28	29													60
29	30													60
30	31												↓	60
31	32												WW	60
32	33												↓	60
33	34												b	40
34	35		rej cuttings EOH											
35	36													
36	37													
37	38													
38	39													
39	40													
40	41													
41	42													
42	43													
43	44													
44	45													
45	46													
46	47													

APPENDIX 5

ANALYTICAL REPORTS - DRILLHOLE SAMPLES

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone: (08) 336 5099

ANALYSIS REPORT

Mr Reg Beaton
Gawler Joint Venture
PO Box 255
Eastwood

SA 5063

20 DEC 1996

Job	: AD015938
Client Reference	: **9419**
Page(s)	: 9
Date	: 17/12/96
Date Received	: 04/12/96
Number of Samples	: 207
Copies to	:
Comments	:

The results in the following analytical report pertain to samples as received at this laboratory for preparation and/or analysis as requested by the client.

Approved Signatory: David Nelson

A N A L A B S

Our reference : AD015938
Your reference : **9419**
Project code :
Report date : 17/12/96
Report status : Final
Page : 1 of 9

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (61 8) 336 5099
Facsimilie : (61 8) 336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G203951	0.001	--	--	<5
G203952	<0.001	--	--	<5
G203953	0.001	--	--	<5
G203954	0.001	<0.001	--	<5
G203955	0.001	--	--	<5
G203956	<0.001	--	--	<5
G203957	<0.001	--	--	<5
G203958	<0.001	--	--	<5
G203959	<0.001	--	--	<5
G203960	<0.001	--	--	<5
G203961	0.001	--	--	<5
G203962	0.003	0.003	--	<5
G203963	0.001	--	--	<5
G203964	<0.001	--	--	<5
G203965	<0.001	--	--	<5
G203966	<0.001	--	--	<5
G203967	<0.001	--	--	<5
G203968	0.001	--	--	<5
G203969	<0.001	--	--	<5
G203970	<0.001	--	<0.001	<5
G203971	<0.001	--	--	<5
G203972	<0.001	--	--	<5
G203973	0.001	--	--	<5
G203974	<0.001	--	--	<5
G203975	<0.001	--	--	<5

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes:
N.A. = not analysed
-- = element not determined
I.S. = insufficient sample
L.N.R. = listed not received

A N A L A B S

Our reference : AD015938
Your reference : **9419**
Project code :
Report date : 17/12/96
Report status : Final
Page : 2 of 9

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (61 8) 336 5099
Facsimilie : (61 8) 336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G203976	0.002	--	--	<5
G203977	<0.001	--	--	<5
G203978	0.001	--	--	<5
G203979	0.001	--	--	<5
G203980	0.001	--	--	<5
G203981	<0.001	--	--	<5
G203982	<0.001	--	--	<5
G203983	<0.001	--	--	<5
G203984	<0.001	--	--	<5
G203985	0.001	--	--	<5
G203986	<0.001	--	--	<5
G203987	<0.001	--	--	<5
G203988	<0.001	--	--	<5
G203989	<0.001	--	--	<5
G203990	<0.001	--	<0.001	<5
G203991	<0.001	--	--	<5
G203992	<0.001	--	--	<5
G203993	<0.001	--	--	<5
G203994	<0.001	--	--	<5
G203995	<0.001	--	--	<5
G203996	<0.001	--	--	<5
G203997	0.007	0.009	--	<5
G203998	0.005	--	--	<5
G203999	0.001	--	--	<5
G204000	0.002	--	--	<5

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes:
N.A. = not analysed
-- = element not determined
I.S. = insufficient sample
L.N.R. = listed not received

Our reference : AD015938
Your reference : **9419**
Project code :
Report date : 17/12/96
Report status : Final
Page : 3 of 9

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (61 8) 336 5099
Facsimilie : (61 8) 336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G204001	<0.001	--	--	<5
G204002	<0.001	--	--	<5
G204003	<0.001	--	--	<5
G204004	<0.001	--	--	<5
G204005	0.004	--	--	<5
G204006	0.002	--	--	<5
G204007	0.002	--	--	<5
G204008	0.001	--	--	<5
G204009	0.001	--	--	<5
G204010	0.001	--	0.002	<5
G204011	<0.001	--	--	<5
G204012	<0.001	--	--	<5
G204013	<0.001	--	--	<5
G204014	<0.001	--	--	<5
G204015	0.002	--	--	<5
G204016	0.001	--	--	<5
G204017	0.001	--	--	<5
G204018	<0.001	--	--	<5
G204019	<0.001	--	--	<5
G204020	<0.001	--	--	<5
G204021	<0.001	--	--	<5
G204022	0.001	0.001	--	<5
G204023	0.002	--	--	<5
G204024	<0.001	--	--	<5
G204025	<0.001	<0.001	--	<5

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes:
N.A. = not analysed
-- = element not determined
I.S. = insufficient sample
L.N.R. = listed not received

A N A L A B S

Our reference : AD015938
Your reference : **9419**
Project code :
Report date : 17/12/96
Report status : Final
Page : 4 of 9

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (61 8) 336 5099
Facsimilie : (61 8) 336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G204026	<0.001	--	--	<5
G204027	<0.001	--	--	<5
G204028	0.003	0.002	--	<5
G204029	0.001	--	--	<5
G204030	0.002	--	0.001	<5
G204031	<0.001	--	--	<5
G204032	<0.001	--	--	<5
G204033	<0.001	--	--	<5
G204034	0.001	--	--	<5
G204035	0.003	--	--	<5
G204036	0.002	--	--	<5
G204037	0.002	--	--	<5
G204038	<0.001	--	--	<5
G204039	0.001	--	--	<5
G204040	<0.001	--	--	<5
G204041	<0.001	--	--	<5
G204042	0.003	0.002	--	<5
G204043	0.003	--	--	<5
G204044	0.003	--	--	<5
G204045	<0.001	--	--	<5
G204046	<0.001	--	--	<5
G204047	<0.001	--	--	<5
G204048	<0.001	--	--	<5
G204049	0.002	--	--	<5
G204050	0.004	--	0.005	<5

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes:
N.A. = not analysed
-- = element not determined
I.S. = insufficient sample
L.N.R. = listed not received

A N A L A B S

Our reference : AD015938
Your reference : **9419**
Project code :
Report date : 17/12/96
Report status : Final
Page : 5 of 9

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (61 8) 336 5099
Facsimilie : (61 8) 336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G204051	0.003	--	--	<5
G204052	0.003	--	--	<5
G204053	<0.001	--	--	<5
G204054	<0.001	--	--	<5
G204055	<0.001	--	--	<5
G204056	<0.001	--	--	<5
G204057	<0.001	--	--	<5
G204058	<0.001	<0.001	--	<5
G204059	<0.001	--	--	<5
G204060	<0.001	--	--	<5
G204061	<0.001	--	--	<5
G204062	<0.001	--	--	<5
G204063	<0.001	--	--	<5
G204064	0.002	--	--	<5
G204065	0.003	--	--	<5
G204066	0.003	0.004	--	<5
G204067	0.003	--	--	<5
G204068	0.001	--	--	<5
G204069	0.002	--	--	<5
G204070	<0.001	--	<0.001	<5
G204071	0.007	0.009	--	<5
G204072	<0.001	--	--	<5
G204073	0.002	--	--	<5
G204074	0.001	--	--	<5
G204075	<0.001	--	--	<5

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes:
N.A. = not analysed
-- = element not determined
I.S. = insufficient sample
L.N.R. = listed not received

A N A L A B S

Our reference : AD015938
Your reference : **9419**
Project code :
Report date : 17/12/96
Report status : Final
Page : 6 of 9

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (61 8) 336 5099
Facsimilie : (61 8) 336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G204076	<0.001	--	--	<5
G204077	<0.001	--	--	<5
G204078	0.001	--	--	<5
G204079	<0.001	--	--	<5
G204080	0.001	0.002	--	<5
G204081	0.001	--	--	<5
G204082	<0.001	--	--	<5
G204083	<0.001	--	--	<5
G204084	<0.001	--	--	<5
G204085	0.031	--	--	<5
G204086	0.004	--	--	<5
G204087	0.002	--	--	<5
G204088	0.007	0.007	--	<5
G204089	0.005	--	--	<5
G204090	0.001	--	0.001	<5
G204091	0.001	--	--	<5
G204092	0.003	--	--	<5
G204093	0.004	--	--	<5
G204094	0.004	--	--	<5
G204095	0.004	--	--	<5
G204096	0.003	--	--	<5
G204097	0.001	0.001	--	<5
G204098	0.001	--	--	<5
G204099	<0.001	--	--	<5
G204100	0.022	0.021	--	<5

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes:
N.A. = not analysed
-- = element not determined
I.S. = insufficient sample
L.N.R. = listed not received

N.B. Pages 7, 8, and 9 are missing from this report.

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone: (08) 336 5099

ANALYSIS REPORT

Mr Reg Beaton
Gawler Joint Venture
PO Box 255
Eastwood

SA 5063

7 JAN 1997

Cockaloo Ridge

Job	:	AD015975
Client Reference	:	**9426**
Page(s)	:	1
Date	:	31/12/96
Date Received	:	16/12/96
Number of Samples	:	8
Copies to	:	
Comments	:	

The results in the following analytical report pertain to samples as received at this laboratory for preparation and/or analysis as requested by the client.

Approved Signatory: David Nelson

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (61 8) 336 5099
Facsimilie : (61 8) 336 5564

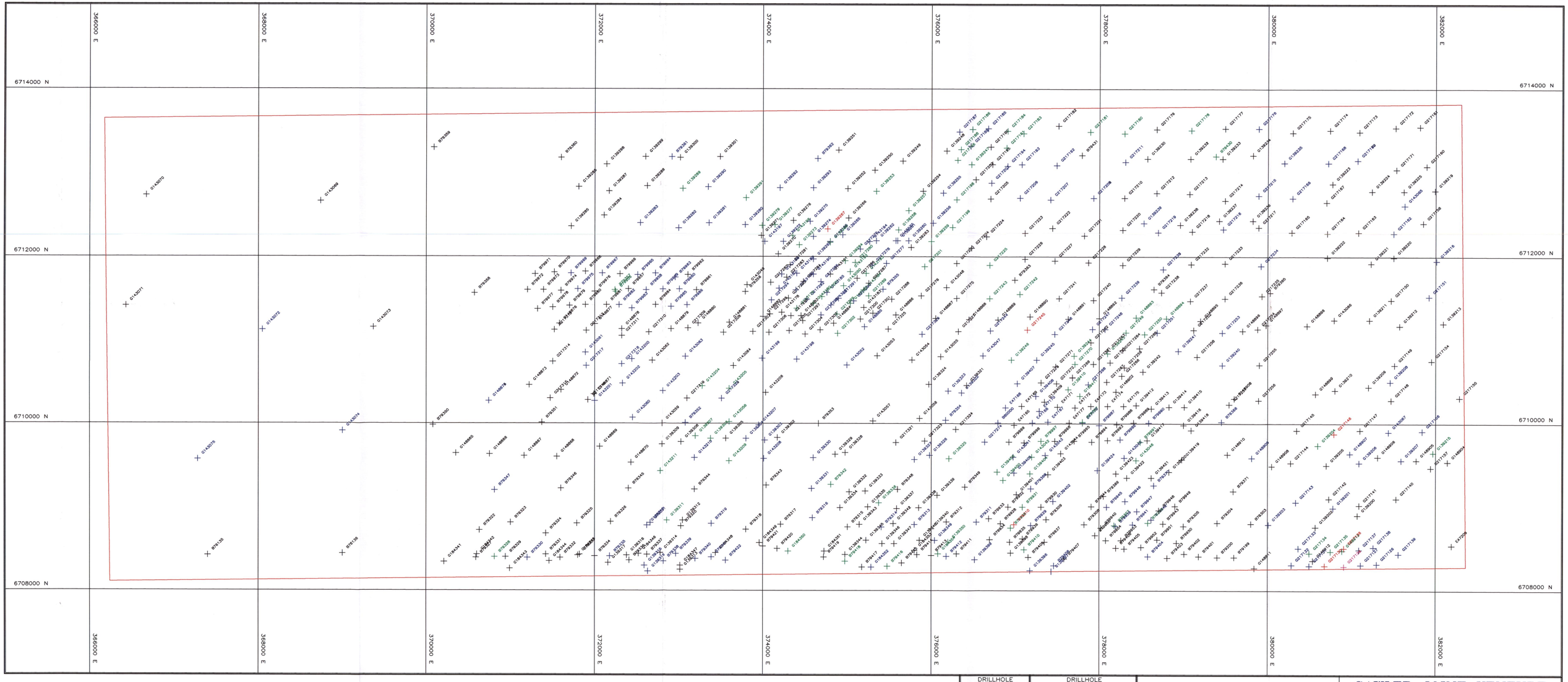
Our reference : AD015975
Your reference : **9426**
Project code :
Report date : 31/12/96
Report number : 00000096
Report status : Final

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G204281	<0.001	--	--	<5
G204282	<0.001	--	--	<5
G204283	<0.001	--	--	<5
G204284	<0.001	--	--	<5
G204285	<0.001	--	--	<5
G204286	0.005	0.006	--	<5
G204287	0.006	--	--	<5
G204288	0.002	--	--	<5

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes:
N.A. = not analysed
-- = element not determined
I.S. = insufficient sample
L.N.R. = listed not received



DRILLHOLE COLOUR KEY

All Values Shaded by AUAVG

	< 3.99
	- 6.99
	- 12.99
	- 18.99
	- 10000.00

DRILLHOLE LEGEND

MAGIC

Location mark shaded by: AUAVG

Values shaded collectively by: AUAVG

KILOMETRES

0.2 0.4 0.6 0.8 1.0 1.2 1.4

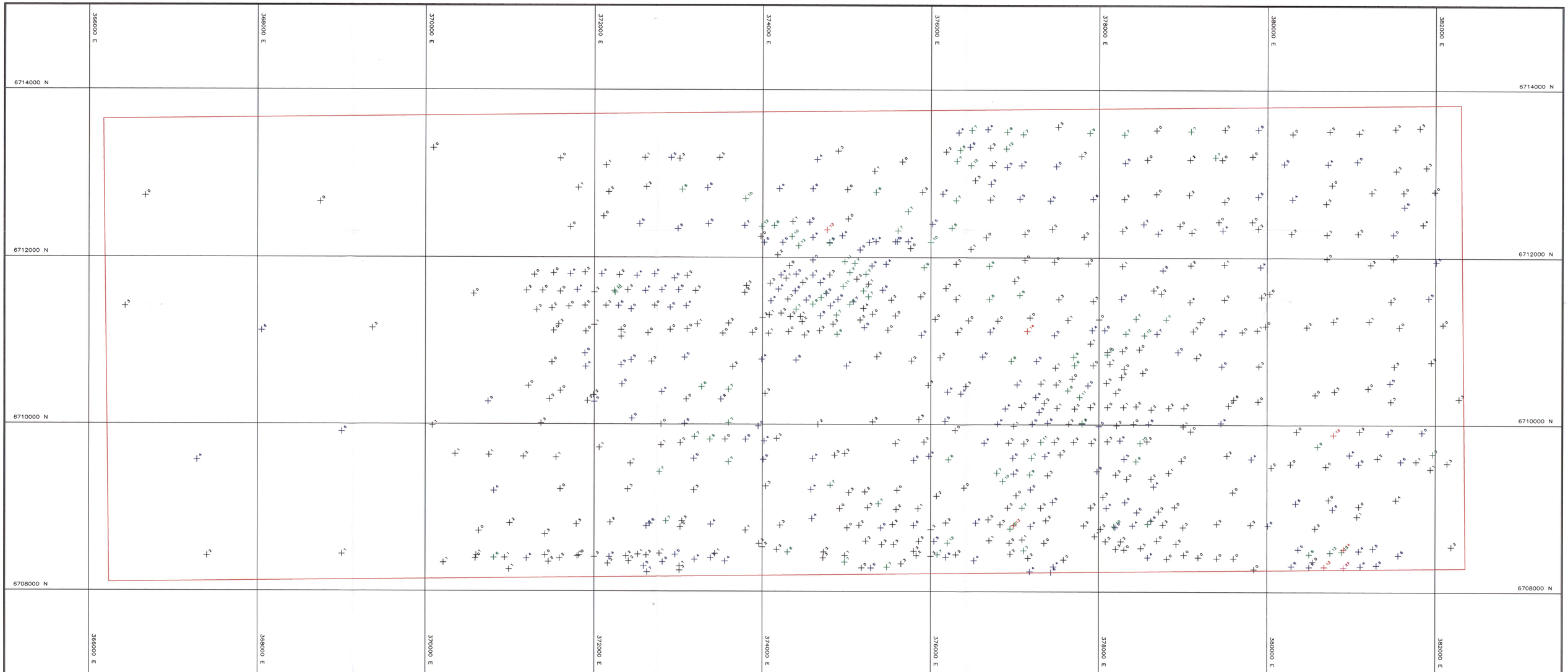
MINEMAP MINE PLANNING SOFTWARE

GAWLER JOINT VENTURE

SANDSTONE EL 2076

CALCRETE GEOCHEMISTRY - SAMPLE NUMBERS

DRAWN : PR	SCALE 1 : 20000	PLATE 1
DATE : To Apr 1997	CHECKED :	



DRILLHOLE COLOUR KEY

All Values Shaded by AUPLOT

- < 3.99
- 6.99
- 12.99
- 18.99
- 10000.00

DRILLHOLE LEGEND

Location mark shaded by: AUPLOT

Values shaded collectively by: AUPLOT

KILOMETRES

0.2 0.4 0.6 0.8 1.0 1.2 1.4

MINEMAP MINE PLANNING SOFTWARE

GAWLER JOINT VENTURE

SANDSTONE EL 2076

CALCRETE GEOCHEMISTRY – GOLD ASSAYS (PPB)

DRAWN : PR | SCALE 1 : 20000

DATE : To Apr 1997 | CHECKED :

PLATE 2

380600 E

380800 E

381000 E

381200 E

6708600 N

6708600 N

96CRAR006 0.00

96CRAR005 0.00

96CRAR004 0.00

96CRAR003 0.00

96CRAR002 0.00

96CRAR001 0.00

96CRAR007 0.01

96CRAR008 0.00

96CRAR009 0.00

96CRAR010 0.00

96CRAR011 0.00

96CRAR012 0.00

6708400 N

6708400 N

96CRAR019 0.00

96CRAR018 0.03

96CRAR017 0.00

96CRAR016 0.01

96CRAR015 0.00

96CRAR020 0.00

96CRAR014 0.00

96CRAR013 0.00

380600 E

380800 E

381000 E

381200 E

DRILLHOLE COLOUR KEY

All Values Shaded by AUPLOT

<	0.05
–	0.10
–	0.50
–	1.00
–	1000.00

DRILLHOLE LEGEND

NAME
Max(AUPLOT)

Location mark shaded by: AUPLOT

Values shaded collectively by: AUPLOT

metres

20 40 60 80 100 120 140

MINEMAP MINE PLANNING SOFTWARE

GAWLER JOINT VENTURE

SANDSTONE EL 2076 – COCKATOO RIDGE PROSPECT

RAB DRILLHOLE LOCATION PLAN

DRAWN : PR	**SCALE 1 : 2000**	PLATE 3
DATE : To Apr 1997	**CHECKED :**	

RESOLUTE RESOURCES LIMITED

A.C.N. 009 121 662

DOMINION GOLD OPERATIONS PROPRIETARY LIMITED

A.C.N. 000 715 882

SANDSTONE EL 2076

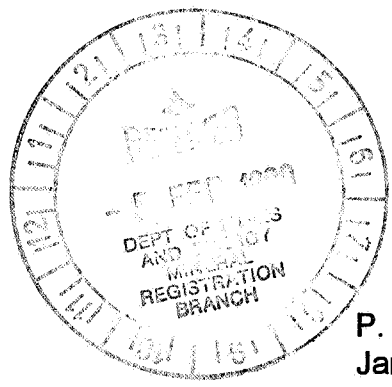
SOUTH AUSTRALIA

THIRD ANNUAL REPORT

FOR THE PERIOD 3 APRIL 1997 - 2 APRIL 1998

1:250,000 Map Sheet Reference
Coober Pedy SH 53-10

1:100,000 Map Sheet Reference
Jumbuck 5638



P. Robinson
January 1999

DISTRIBUTION:

Mines and Energy, South Australia	**2 copies**
Resolute Resources Limited, Perth	1 copy
Dominion Mining Limited, Perth	1 copy
Gawler Joint Venture, Adelaide	2 copies

PIRSA
R99/00061
00161699

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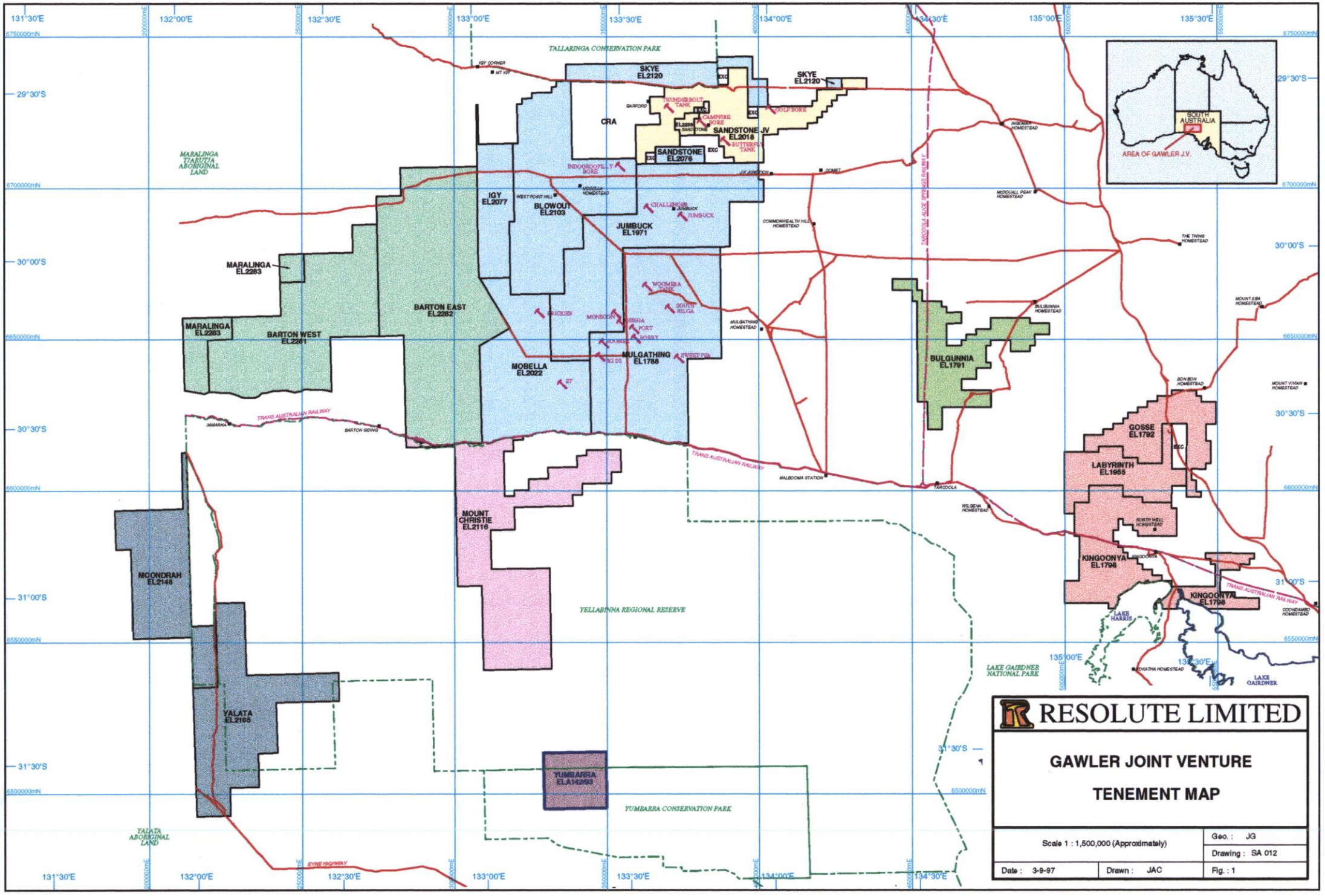


RESOLUTE LIMITED

GAWLER JOINT VENTURE

TENEMENT MAP

Scale 1 : 1,500,000 (Approximately)		Geo. : JG
		Drawing : SA 012
Date : 3-9-97	Drawn : JAC	Fig. : 1

1. INTRODUCTION

Exploration on EL 2076 ("Sandstone") by the Gawler Joint Venture in the third year of tenure involved RAB drilling on three prospects.

2. LOCATION AND ACCESS

Exploration Licence 2076 "Sandstone" is located approximately 140 km northwest of Tarcoola (Figure 1). The tenement lies within the "Commonwealth Hill" pastoral lease. Access is good via the "Great Western Highway" and station tracks.

3. TENURE

Exploration Licence 2077 "Sandstone" covering 89 square kilometres was granted to Dominion Gold Operations Pty. Ltd., a wholly owned subsidiary of Dominion Mining Limited for a period of one year commencing 3rd April 1995. The term of the licence has been extended annually and now expires on 2nd of April 1999.

The tenement is subject to a joint venture "The Gawler Joint Venture" between Resolute Resources Limited and Dominion Gold Operations Pty. Ltd. with each company now holding 50% equity. Resolute manages and operates the joint venture.

4. REGIONAL GEOLOGY

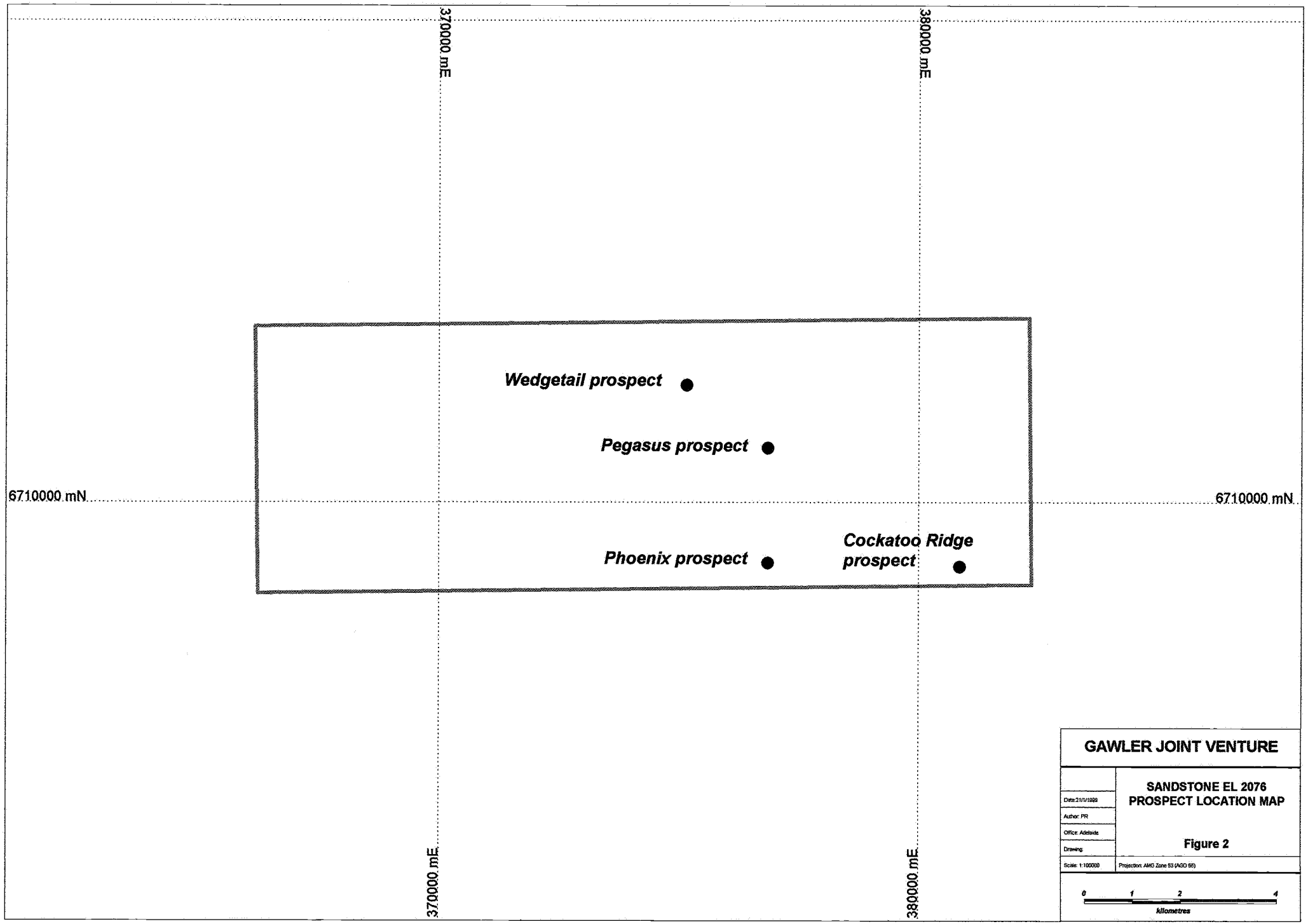
Basement rocks within EL 2076 comprise Archaean felsic gneiss with minor banded iron formations and probable mafic rocks. The Archaean gneisses are like those which host the Challenger gold deposit, located 20 kilometres to the south of EL 2076.

The surface (regolith) is dominated by aeolian sand/silt with widespread pedogenic calcrete at shallow depth. Silcrete and ferricrete are present in some areas.

5. PREVIOUS EXPLORATION

By the end of the second year of tenure by the Gawler Joint Venture, a total of 680 regional and infill calcrete samples had been collected either from shallow (less than one metre) hand dug pits or via a vehicle mounted auger drill rig. Sample spacing was on a 1.6 x 1.6 kilometre regional, 400 metre by 400 metre infill or 200 metre x 200 metre infill staggered grid pattern. Samples were assayed for gold, calcium, copper and ±arsenic. Regional sampling was completed over the whole of the tenement.

At Cockatoo Ridge prospect a total of 20 RAB holes for 850 metres had been drilled and 146 collected and assayed for gold. Results were disappointing.


370000 mE
380000 mE
Wedgetail prospect
Pegasus prospect
6710000 mN
6710000 mN
Phoenix prospect
Cockatoo Ridge prospect
370000 mE
380000 mE
GAWLER JOINT VENTURE
SANDSTONE EL 2076
PROSPECT LOCATION MAP
Figure 2
Date:31/1/1999
Author: PR
Office: Adelaide
Drawing:
Scale: 1:100000
Projection: AMG Zone 53 (AGD 66)
0 1 2 4
kilometres

6. CURRENT EXPLORATION

Rotary Air Blast Drilling

Three gold in calcrete anomalies (Pegasus, Phoenix and Wedgetail) were drilled during the period (Figure 2). Drilling was undertaken by Grimwood Davies Pty Ltd of Boulder WA using a 600cfm/350psi rotary air blast rig.

Pegasus prospect

Infill auger calcrete sampling had defined a northwest trending 2,000 metre long by 500 metre wide anomaly with a peak gold value of 14ppb.

Ten RAB holes (97PGAR001-97PGAR010) were drilled for 587 metres. Holes were spaced 100 metres apart on an east-west line. 101 six metre composite samples were collected and assayed for gold and arsenic. Sample numbers are G261101-G261201.

Lithologies intersected were biotite gneiss, felsic gneiss and minor basic intrusive and pegmatite veining. The best six metre composite result was 29ppb Au in 97PGAR007.

Phoenix prospect

Infill auger calcrete sampling had defined a northeast trending 1300 metre long by 300 metre wide anomaly with a peak gold value of 13ppb.

Eight RAB holes (97PHAR001-97PHAR008) were drilled for 429 metres. Holes were spaced 100 metres apart on an east-west line. 73 six metre composite samples were collected and assayed for gold and arsenic. Sample numbers are G261011-G261084.

Lithologies intersected were biotite gneiss, garnet gneiss and minor pegmatite. The best six metre composite result was 13ppb Au in 97PHAR003.

Wedgetail prospect

Infill auger calcrete sampling had defined 2 discrete anomalies with a peak gold value of 13ppb.

Twenty four RAB holes (97WEAR001-97WEAR024) were drilled for 1,176 metres. Holes were spaced 100 metres apart on one east-west line across the 2 anomalies. 201 six metre composite samples were collected and assayed for gold and arsenic. Sample numbers were G2612221-G261421.

Lithologies intersected were garnet gneiss and minor basics. The best six metre composite result was 62ppb Au in 97WEAR015.

Strong arsenic anomalism (>175ppm) was recorded in 97WEAR009-97WEAR018 with a peak of 495ppm As in 97WEAR009.

6. CONCLUSIONS

Gold assay results from the 42 holes drilled on Sandstone EL 2076 were poor. However the arsenic anomalism at Wedgetail may need more investigation.

8. REFERENCES

Wood, M & Robinson, P., July 1996. Sandstone EL 2076 South Australia first annual report for the period 3 April 1995 - 2 April 1996.

Robinson, P., August 1997. Sandstone EL 2076 South Australia second annual report for the period 3 April 1996 - 2 April 1997.

9. KEYWORDS

Archaean, arsenic, banded iron formation, basic, calcium, calcrete, Challenger, copper, gold, gneiss, intrusive, mafic, pegmatite

10. EXPENDITURE

Expenditure on EL 2076 for the third year of tenure from 3rd April 1997 to 2nd April 1998 is as follows:-

Aboriginal negotiations	1,033.64
Administration	7,664.25
Aeromagnetics	261.33
Assays	5,341.74
Camp & field supplies	3,026.16
Computing	2,300.00
Consultants	380.93
Drilling - auger	3,808.00
Drilling -RAB	20,487.80
Equipment hire	101.36
Freight	502.78
Geophysics	183.68
Maps & drafting consumables	243.73
Office	2,464.15
Remote sensing	15,000.00
Salaries	15,178.42
Storage	78.12
Tenement	25.91
Travel & accommodation	761.76
Vehicles	405.34
	$79,249.10

Total expenditure on EL 2078 during the third year of tenure was **$79,249**

APPENDIX 1

LIST OF ASSAY JOBS

GAWLER JOINT VENTURE LIST OF ASSAY JOBS
SANDSTONE EL 2076 - YEAR 3 EXPLORATION

LAB JOB No.	GJV ASSAY ORDER No.	DATE SENT	DATE ALL RESULTS RECEIVED	No. of SAMPLES	SAMPLE TYPE	SAMPLE METHOD	AREA/ PROSPECT	TITLE/ EL No.	SAMPLE No.	ELEMENTS
AD017751	10665	7/10/97	22/10/97	225	RAB	PHAR001-008 PGAR001-010 WEAR001-006	Sandstone/Phoenix Sandstone/Pegasus Sandstone/Wedge Tail	EL 2076	G261011-084 G261101-201 G261221-270	Au,As
AD017761	10668	11/10/97	27/10/97	151	RAB	WEAR007-024	Sandstone/Wedge Tail	EL 2076	G261271-421	Au,As

APPENDIX 2

DRILLHOLE SUMMARY SHEET

Hole Number	Grid	AMG Northing	AMG Easting	RL	Survey Depth (m)	Dip	Azimuth	Hole Depth (m)	Hole Type	Sample Numbers From	To	Analabs Job No.	Sample Interval (m)	Prospect Name	Date Drilled
97PGAR001	AMG	6711100	377500	1195	0	-90	-	57	RAB	G261101	G261110	AD017751	6	Pegasus	5/10/1997
97PGAR002	AMG	6711100	377400	1195	0	-90	-	57	RAB	G261111	G261120	AD017751	6	Pegasus	5/10/1997
97PGAR003	AMG	6711100	377300	1195	0	-90	-	54	RAB	G261121	G261129	AD017751	6	Pegasus	5/10/1997
97PGAR004	AMG	6711100	377200	1195	0	-90	-	60	RAB	G261130	G261139	AD017751	6	Pegasus	5/10/1997
97PGAR005	AMG	6711100	377100	1195	0	-90	-	66	RAB	G261140	G261150	AD017751	6	Pegasus	5/10/1997
97PGAR006	AMG	6711100	377000	1195	0	-90	-	75	RAB	G261151	G261163	AD017751	6	Pegasus	5/10/1997
97PGAR007	AMG	6711100	376900	1195	0	-90	-	63	RAB	G261164	G261174	AD017751	6	Pegasus	6/10/1997
97PGAR008	AMG	6711100	376800	1195	0	-90	-	66	RAB	G261175	G261185	AD017751	6	Pegasus	6/10/1997
97PGAR009	AMG	6711100	376700	1195	0	-90	-	50	RAB	G261186	G261194	AD017751	6	Pegasus	6/10/1997
97PGAR010	AMG	6711100	376600	1195	0	-90	-	39	RAB	G261195	G261201	AD017751	6	Pegasus	6/10/1997
97PHAR001	AMG	6708800	377300	1195	0	-90	-	63	RAB	G261011	G261021	AD017751	6	Phoenix	4/10/1997
97PHAR002	AMG	6708801	377200	1195	0	-90	-	57	RAB	G261022	G261031	AD017751	6	Phoenix	4/10/1997
97PHAR003	AMG	6708802	377100	1195	0	-90	-	51	RAB	G261032	G261040	AD017751	6	Phoenix	4/10/1997
97PHAR004	AMG	6708803	377000	1195	0	-90	-	60	RAB	G261041	G261050	AD017751	6	Phoenix	5/10/1997
97PHAR005	AMG	6708804	376900	1195	0	-90	-	54	RAB	G261051	G261059	AD017751	6	Phoenix	5/10/1997
97PHAR006	AMG	6708805	376800	1195	0	-90	-	45	RAB	G261060	G261067	AD017751	6	Phoenix	5/10/1997
97PHAR007	AMG	6708806	376700	1195	0	-90	-	51	RAB	G261068	G261076	AD017751	6	Phoenix	5/10/1997
97PHAR008	AMG	6708807	376600	1195	0	-90	-	48	RAB	G261077	G261084	AD017751	6	Phoenix	5/10/1997
97WEAR001	AMG	6712300	376400	1195	0	-90	-	47	RAB	G261221	G261228	AD017751	6	Wedgetail	8/10/1997
97WEAR002	AMG	6712300	376300	1195	0	-90	-	44	RAB	G261229	G261236	AD017751	6	Wedgetail	8/10/1997
97WEAR003	AMG	6712300	376200	1195	0	-90	-	48	RAB	G261237	G261244	AD017751	6	Wedgetail	8/10/1997
97WEAR004	AMG	6712300	376100	1195	0	-90	-	44	RAB	G261245	G261252	AD017751	6	Wedgetail	8/10/1997
97WEAR005	AMG	6712300	376000	1195	0	-90	-	48	RAB	G261253	G261260	AD017751	6	Wedgetail	8/10/1997
97WEAR006	AMG	6712300	375900	1195	0	-90	-	60	RAB	G261261	G261270	AD017751	6	Wedgetail	8/10/1997
97WEAR007	AMG	6712300	375800	1195	0	-90	-	45	RAB	G261271	G261278	AD017761	6	Wedgetail	8/10/1997
97WEAR008	AMG	6712300	375700	1195	0	-90	-	48	RAB	G261279	G261286	AD017761	6	Wedgetail	8/10/1997
97WEAR009	AMG	6712300	375600	1195	0	-90	-	60	RAB	G261287	G261296	AD017761	6	Wedgetail	8/10/1997
97WEAR010	AMG	6712300	375500	1195	0	-90	-	57	RAB	G261297	G261306	AD017761	6	Wedgetail	8/10/1997
97WEAR011	AMG	6712300	375400	1195	0	-90	-	54	RAB	G261307	G261315	AD017761	6	Wedgetail	8/10/1997
97WEAR012	AMG	6712300	375300	1195	0	-90	-	48	RAB	G261316	G261323	AD017761	6	Wedgetail	8/10/1997
97WEAR013	AMG	6712300	375200	1195	0	-90	-	45	RAB	G261324	G261331	AD017761	6	Wedgetail	8/10/1997
97WEAR014	AMG	6712300	375100	1195	0	-90	-	51	RAB	G261332	G261340	AD017761	6	Wedgetail	8/10/1997
97WEAR015	AMG	6712300	375000	1195	0	-90	-	51	RAB	G261341	G261349	AD017761	6	Wedgetail	8/10/1997
97WEAR016	AMG	6712300	374900	1195	0	-90	-	54	RAB	G261350	G261358	AD017761	6	Wedgetail	9/10/1997
97WEAR017	AMG	6712300	374800	1195	0	-90	-	54	RAB	G261359	G261367	AD017761	6	Wedgetail	9/10/1997

Hole Number	Grid	AMG Northing	AMG Easting	RL	Survey Depth (m)	Dip	Azimuth	Hole Depth (m)	Hole Type	Sample Numbers From	Sample Numbers To	Analabs Job No.	Sample Interval (m)	Prospect Name	Date Drilled
97WEAR018	AMG	6712300	374700	1195	0	-90	-	42	RAB	G261368	G261374	AD017761	6	Wedgetail	9/10/1997
97WEAR019	AMG	6712300	374600	1195	0	-90	-	39	RAB	G261375	G261381	AD017761	6	Wedgetail	9/10/1997
97WEAR020	AMG	6712300	374500	1195	0	-90	-	48	RAB	G261382	G261389	AD017761	6	Wedgetail	9/10/1997
97WEAR021	AMG	6712300	374400	1195	0	-90	-	42	RAB	G261390	G261396	AD017761	6	Wedgetail	9/10/1997
97WEAR022	AMG	6712300	374300	1195	0	-90	-	51	RAB	G261397	G261405	AD017761	6	Wedgetail	9/10/1997
97WEAR023	AMG	6712300	374200	1195	0	-90	-	48	RAB	G261406	G261413	AD017761	6	Wedgetail	9/10/1997
97WEAR024	AMG	6712300	374100	1195	0	-90	-	48	RAB	G261414	G261421	AD017761	6	Wedgetail	9/10/1997

APPENDIX 3

DRILLHOLE LOGS & GEOLOGICAL CODE

GAWLER PROJECT CODES

BEDROCK

Pegmatite	**Agc**
Biotite Gneiss	**Agnb**
Garnet Cordierite Gneiss	**Agng**
Meta - Basalt	**Abb**
Meta - Dolerite	**Abd**
Chloritic Schist	**Afc**
Amphibole Gneiss	**Agnh**
Undifferentiated Gneiss (felsic)	**Agn**
Lamprophyre	**Aulp**
Granite	**Ag**

COVER SEQUENCE

Algaebuckina Sandstone	**Jssd**
Gypcrete	**Qg**
Calcrete	**Qk**
Silcrete	**Qs**
Aeolian Sand	**Qsn**
Ferricrete	**Qf**
Indurated clay	**Qic**
Puggy clay	**Qpc**
Cover general	**Qu**

* **USE Sap : SAPROLITE AS SUFFIX.**

E.g. Saprolite Biotite Gneiss : Agnb Sap

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	f	CW		Sand + lawnhor calcrete											2		GD	Q sn + Q lc		
1	2					"																
2	3	dk or brn	f	CW		Cerricrete Lineor qtz											1		GD	Q f c		
3	4					"																
4	5					"																
5	6					"																
6	7					"																
7	8	lt or	m	HW		qtz, lim, len, ser (lyn (sap)											1		GD	A g n (sa p)		
8	9					"																
9	10					"																
10	11					"																
11	12	dk or	m	HW		qtz, lim, ser, hem (lyn (sap)											1		GD			
12	13	yel or	m	HW		qtz, lim ser, brn clay											1		GD			
13	14					"																
14	15					"																
15	16	yel brn	m	HW		qtz, lim ser clay (lyn sap)											1		GD			
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22					"																
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 5/10/97	RL	DIP -90°	AZM — MAG — GRID
PROSPECT Pegasus	SAMPLED	CO-ORDS APPROX 6711100 N 377500 E	TOTAL DEPTH 57m		
TENEMENT 2774	DRILL TYPE RAB	CONTRACTOR Grim Dav	CO-ORDS SURVEY N E	HOLE ID 97 PGARODI	

DIF 19/7/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	yel brn	M	HW		minor qtz + lim ser clay											1		GD	Ag n (sa p)		
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34	yel grn brn	M	HW		qtz, chl, lim, bi, hem (sep)											1		GD	Ag n (sa p)		
34	35	purp grn brn	M	HW		hem qtz lim ser py (sep)											1		GD			
35	36	" "	M	HW		qtz, lim, hem, ser, chl, bi											1		GD			
36	37					"																
37	38					"																
38	39					"																
39	40					"																
40	41	purp brn	M	HW		qtz, hem, lim, bi, ser hem (sep)											1		GD			
41	42	yel brn	M	HW		qtz, lim, ser, minor hem clay											1		GD			
42	43					"																
43	44					"																
44	45					"																
45	46					"																
46	47					"																
47	48					"																
48	49					"																
49	50					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZI MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGAR001		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"																
51	52	grey	M	MW		qtz, bi, lim, ser Agn											2		GD	Agn		
52	53					"																
53	54					"																
54	55	grey	M	MW		qtz Cld bi, ser lim Agnb											3		GD	Agnb		
55	56	grey		FL		qtz Cld bi, mac gt Agnb											4		GD	g		
56	57	grey		FR		"											5		GD			
57	58					EOH 57m																
58	59																					
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGAR001		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	or brn	f	CW		calcrete + qtz sand											2		GD	Q	lk	+	Q	sn		
1	2					"																				
2	3	red brn	f	CW		ferricrete sand & soil											1		GD	Q	f	u				
3	4					"																				
4	5					"																				
5	6	yel brn	f	CW		lin/lam, clays minor qtz											1		GD	Q	u					
6	7					"																				
7	8					"																				
8	9	yel brn	f	CW		qtz, lim, ser, clay											1		GD	A	g	n	(sa	p)		
9	10					"																				
10	11					"																				
11	12					"																				
12	13	light yel brn	f	HW		qtz, lim, ser clay lyn											1		GD							
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18					"																				
18	19					"																				
19	20	yel brn	f	HW		qtz, lim, ser clay lyn											1		GD							
20	21					"																				
21	22					"																				
22	23					"																				
23	24	light yel	f	HW		qtz, lim, ser clay - lyn											1		GD							
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF

PROJECT Sandstone	LOGGED T. Hunt	DATE 5/10/97	RL	DIP -90	AZM — MAG — GRID
PROSPECT Pegasus	SAMPLED	CO-ORDS APPROX 6711100 N 377400 E		TOTAL DEPTH 57m	
TENEMENT 2771	DRILL TYPE PAR	CONTRACTOR Lim D.I	CO-ORDS SURVEY N E		HOLE ID 97PGARAN1

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	yel brn	f-m	HW		qtz+lim ser clay											1		GD	A	g	n(sap)				
26	27					"																				
27	28					"																				
28	29					"																				
29	30					"																				
30	31					"																				
31	32					"																				
32	33					"																				
33	34	yel brn	M	HW		qtz, lim ser clay fgn											1		GW	A	g	n(sap)				
34	35					"																				
35	36					"																				
36	37					"																				
37	38					"																				
38	39					"																				
39	40					"																				
40	41					"																				
41	42					"																				
42	43					"																				
43	44					"																				
44	45					"																				
45	46					"																				
46	47					"																				
47	48					"																				
48	49	yel grey	M	MW		qtz, fld, bi, lim, ser clay fgn											2		GW	A	g	n				
49	50					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PGARD02		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	gry	M	WW		qtz,feld,bi,chl,lim,rare gt											3		GW	Agn		
51	52					"																
52	53					"																
53	54	grey	M	CL		qtz,feld,bi,chl,gt,aa,rare lim											4		GW	Agn		
54	55	grey	M	FR		" + Mgc	Mgc	S									S		GW	Agnb		
55	56					"	Mgc	3														
56	57					"	Mgc	S														
57	58					E.O.H 57m																
58	59																					
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF

PROJECT	LOGGED		DATE	RL	DIP / AZIM (MAG / GRID)
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGAR002	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	OC brn	M	CW		laminar calcrete + sand											2		GD	Q	k	f	Q	sh		
1	2	red brn	M	CW		Cemented sand											1			Q	f	c				
2	3					"																				
3	4	light brn	M	CW		silcrete														Q	s	f				
4	5					"																				
5	6	pale brn	M	CW		rounded qtz + kln pallid clay											1			Q	u					
6	7					"																				
7	8					"																				
8	9	red brn	M	HW		qtz, limonite ser kln											1			ft	g	n	(sap)			
9	10					"																				
10	11	white	M	HW		qtz + kln pallid clay											1		GD							
11	12					"																				
12	13	yel	M	HW		qtz, limser, clay											1		GD							
13	14					"																				
14	15	wht-	M	HW		qtz + pallid kln clay minor lit.											1		GD							
15	16					"																				
16	17					"																				
17	18					"																				
18	19	yel brn	M	HW		qtz, limser, rare bi clay											1		GD							
19	20					"																				
20	21	white	M	HW		qtz + pallid kln clay											1		GD							
21	22					"																				
22	23					"																				
23	24					"																				
24	25	pale yel brn	M	HW		qtz, limser											1		GD							

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 5/10/97	RL – / DIP -90 / AZI – MAG – GRID
PROSPECT Pegasus	SAMPLED	CO-ORDS APPROX 6711100 N 377300 E	TOTAL DEPTH 54m
TENEMENT 2076	DRILL TYPE RAB / CONTRACTOR Grim Dav	CO-ORDS SURVEY N E	HOLE ID 97PGARO03

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35	light yellow brn	M	HW		qtz, lim, ser, rare bi clay											2		GD	A g n		
35	36					"																
36	37					"																
37	38					"																
38	39	pale brn	M	HW		qtz, minor lim, ser, rare bi clay											2		GD			
39	40					"																
40	41					"																
41	42					"																
42	43	grey brn		WW		qtz fld bi, rare gt hem											3		GD	A g n		
43	44	grey		FR		qtz, fld, bi, rare gt chl	Agc	3									4		GD			
44	45					"	"	-														
45	46	grey		FR		qtz fld bi, rare gt hem qtz	Agc	5							pyrapy?	1	4		GD	A g n b		
46	47					"	Agc	3							"							
47	48	grey		FR		qtz fld bi rare gt		2							—	—	4		GD			
48	49					"		3														
49	50					"		5														

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF

PROJECT	LOGGED	DATE	RL / DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PGAR003

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"																				
51	52					"																				
52	53					"																				
53	54					"																				
54	55					E.O.H 54 m																				
55	56																									
56	57																									
57	58																									
58	59																									
59	60																									
60	61																									
61	62																									
62	63																									
63	64																									
64	65																									
65	66																									
66	67																									
67	68																									
68	69																									
69	70																									
70	71																									
71	72																									
72	73																									
73	74																									
74	75																									

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZI MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID PLAR003	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	orbrn	f-m	CW		sand + laminar calcrete											1		GD	Q	k	t	Q	sn		
1	2					"																				
2	3	red brn	f-m			Cerricreted sand											1			Q	f	c				
3	4	yel brn	m			silcrete											2			Q	s	t				
4	5	wht	m			" poorly developed											1		GD							
5	6	yel brn	m			"											1		GD							
6	7					"																				
7	8	yel brn	m	HW		qtz, rounded + limser clay											1		GD	Q	s	s	d			
8	9					"																				
9	10					"																				
10	11					"																				
11	12					"																				
12	13					"																				
13	14	pale yel brn	m	CW		minor qtz (rounded) mostly clay											1		GD							
14	15					"																				
15	16					"																				
16	17	yel brn	m	HW		qtz, limser, occ bi clay (fgn)														A	g	n				
17	18					"															C					
18	19					"																				
19	20					"																				
20	21					"																				
21	22					"																				
22	23	yel grn	m	HW		qtz, limdol, ser, occ bi (fgn)			CH	1	ser	1					1		GD	A	g	n				
23	24					"																				
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 6/10/97	RL —	DIP -90°	AZIM — MAG ← GRID
PROSPECT Pegasus	SAMPLED	CO-ORDS APPROX 6711100 N 377200 E		TOTAL DEPTH 60m	
TENEMENT 2076	DRILL TYPE RAB	CONTRACTOR Crimson	CO-ORDS SURVEY N E		HOLE ID 97PrAPM6

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	dkgy	Grn	NW	-	qtz,wkfeld,chl,ser,bi,gt	-	-	Chl	3	ser	2					3		GD	A g n b		
26	27	"				"	dqc	5														
27	28	"				"	=	-														
28	29	"				"	dqc	3	Chl	2	ser	2										
29	30	"				"	=	-														
30	31	"				"																
31	32	"				"	dqc	5														
32	33	dkgy	M	FL		qtz,feld,bi,chl,ser,pyr	dqc	7	Chl	3	ser	3										
33	34	"				"		5	ser	1	-	-										
34	35	"				"		3														
35	36	"				"		-														
36	37	"				"		-	Chl	1	ser	1										
37	38	"				"		2														
38	39	"				"		5														
39	40	"				"		7											GW			
40	41	"				"		5														
41	42	"				"		5	Chl	2	ser	2										
42	43	"				"		2														
43	44	dkgy	M	FR		qtz,feld,bi,chl,ser,bi		5														
44	45	"				"		7														
45	46	"				"		-														
46	47	"				"		-											GD			
47	48	"				"	dqc	10														
48	49	"				"	dqc	5														
49	50	"				"		3														

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97PGARD04		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	gry wh	C	GR		qtz Cld rare bi cgl- Agc	Agc	95	—	+							5		GD	A g c		
51	52					"														g		
52	53					"																
53	54					"																
54	55					"																
55	56					"																
56	57					"																
57	58	gry wh	M	GR		qtz, Cld, bi, gt Agng	Agc	2									5		GD	A g n g		
58	59					" g gg		10														
59	60					"		15														
60	61					E.O.H 60m																
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED	DATE	RL / DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PGAR 004

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY						SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	f-m	CW		qtz sand (wid) [brn]											1		LD	Q	s	m					
1	2	red brn	f-m	CW		" + lumpy calcrete											2			Q	sa	f	Q	k			
2	3	or brn	f-m	CW		ferruginous silcrete											2		LD	O	s	f					
3	4	pale yel	f-m	CW		silcrete											2		LD								
4	5					"																					
5	6	pale yel brn	f-m	CW		qtz, rounded lka, ser clay											1										
6	7					"																					
7	8					"																					
8	9					"																					
9	10					"																					
10	11					"																					
11	12					"																					
12	13					"																					
13	14					"																					
14	15					"																					
15	16	yel brn	f-m	HW		qtz, lim, ser, bi clay											1		LD	M	g	m					
16	17					"																					
17	18					"																					
18	19					"																					
19	20					"																					
20	21					"																					
21	22					"																					
22	23					"																					
23	24					"																					
24	25					"																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 6/10/97	RL – DIP -90° AZM – MAG – GRID
PROSPECT Pegasus	SAMPLED	CO-ORDS APPROX 6711100 N 377100 E	TOTAL DEPTH 66m
TENEMENT 2076	DRILL TYPE RAB / CONTRACTOR Grim Dav	CO-ORDS SURVEY N E	HOLE ID 97PGAR005

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	gry	M	MW		qtz, ser, bi clay											2		GD	A	g	m	(ss	?)		
26	27					"	Mgc	5																		
27	28					"	Mgc	7																		
28	29					"	—	—																		
29	30					"	—	—																		
30	31					"																				
31	32					"																				
32	33					"																				
33	34					"																				
34	35					"																				
35	36					"																				
36	37					"																				
37	38					"																				
38	39					"																				
39	40					"																				
40	41					"																				
41	42																									
42	43	gry	M	MW		qtz wtkd clay, bi, ser, gr clay											2		GD	A	g	M				
43	44					"																				
44	45					"																				
45	46					"																				
46	47					"	Mgc	5																		
47	48					"	—	—																		
48	49					"																				
49	50					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZIM MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGAR005	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"																
51	52					"																
52	53					"																
53	54					"																
54	55					"																
55	56					"																
56	57					"																
57	58					"																
58	59	grey	M	CR	-	qtz, felds, bi, chl, g-ser	Mqc	2									4			hgnb		
59	60					"	Mqc	5									4					
60	61					"	-	-														
61	62					"	Mqc	7														
62	63					"	-	-														
63	64					"	Mqc	3														
64	65					"	-	-														
65	66					"	-	-														
66	67					E.O.H 66m																
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZI MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGARD05		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	–	CW		f.g. qtz sand + hem											1		GD	Q s m		
1	2	red brn	–	CW		Cerrucite														Q f c		
2	3	red brn		CW		Massive Carruginous silcrete											2			O s f		
3	4	pale brn	f-m	CW	–	nodular silcrete											1		GD			
4	5					"																
5	6	pale brn	f-m	CW	–	coarse rounded qtz grains in matrix											1		GD	Q s s d		
6	7					"																
7	8					"																
8	9					"																
9	10					"																
10	11					"																
11	12					"																
12	13					"																
13	14					"																
14	15					"																
15	16					"																
16	17					"																
17	18					"																
18	19				.	"																
19	20	v pale yellow brn	M	HW		qtz, lm, ser clay sap.											1		GD	A g m		
20	21					"														J		
21	22					"																
22	23					"																
23	24					"																
24	25	or yel	M	HW		qtz, lm, hem, clay sap.											1		GD	A g m		

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET | OF 3

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 6/10/97	RL: – DIP: -90° AZM: – MAG – GRID
PROSPECT: Pegasus	SAMPLED:	CO-ORDS APPROX: 6711100 N 377000 E	TOTAL DEPTH: ~~75~~ 75m
TENEMENT: 2076	DRILL TYPE: RAB CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E	HOLE ID: 97PGAR006

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY						SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"														A	g	n					
26	27					"															J						
27	28					"																					
28	29					"																					
29	30					"																					
30	31	Wbm	M	HW		qtz, lim, ser clay											2		MW	A	g	n					
31	32					"															J						
32	33					"																					
33	34	g-y	M	HW		qtz, + bi, ser, chl clay											2		MW	A	g	n					
34	35					"															J						
35	36					"																					
36	37					"																					
37	38					"																					
38	39					"																					
39	40					"																					
40	41					"																					
41	42					"																					
42	43					"																					
43	44					"																					
44	45	gry	M	HW		qtz + bi, ser, rare chl clay											2		GD	A	g	n					
45	46					"															J						
46	47					"																					
47	48					"																					
48	49					"																					
49	50					"																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGARO06	

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INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"																
51	52					"																
52	53	grey	M	MW		qtz, [illegible], bi, chl, ser, clay											2		MD	A g m b		
53	54					"																
54	55					"																
55	56					"																
56	57					"																
57	58					"																
58	59					"																
59	60					"																
60	61					"																
61	62					"																
62	63					"																
63	64					"																
64	65					"																
65	66					"																
66	67					"																
67	68					"																
68	69					"																
69	70	grey	M	MW		[illegible] wkd chl, qtz, rare bi, chl	hqc	50									3		MW			
70	71					^																
71	72			W		"	hqc	30														
72	73						hqc	40														
73	74	grey	M	FR		qtz, chl, bi, chl, rare glr	hqc	50														
74	75					"																

E.O.H 75m

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DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZII MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGAR006	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	–	CW		calcrete + sand											1		GD	Q	lk	+	Q	sn		
1	2					"																				
2	3					"																				
3	4	red brn	–	CW		C.g qtz sand											1			Q	s	n				
4	5	red brn	–	CW		ferricrete bed sand											1		GD	Q	f	c				
5	6	pale brn	–	CW		qtz (rounded) in pallid clay											1		GD	Q	s	s	cl			
6	7					"																				
7	8					"																				
8	9					"																				
9	10					"																				
10	11					"																				
11	12					"																				
12	13	pale grn	M	CW		kaol sed clay + angular qtz H											1		GD	A	g	n	(sap)			
13	14																									
14	15					"																				
15	16					"																				
16	17					"																				
17	18					"																				
18	19					"																				
19	20					"																				
20	21					"																				
21	22	orbrn	M	CW		" contaminated w/ hole material													PM							
22	23					"																				
23	24					"																				
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: Sandstone	LOGGED: Tim Hunt	DATE: 6/10/97	RL	DIP: -90	AZII: — MAG — GRID
PROSPECT: Pegasus	SAMPLED	CO-ORDS APPROX: 6711100 N ~~376900~~ E	TOTAL DEPTH: 23m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N 376900 E	HOLE ID: 97PGAR00~~6~~7	

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INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28					"																
28	29	yel grn	M	MW		qtz, lim, chl, ser clay											1		40	Agm		
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35					"																
35	36	grey	M	MW		qtz, Cb, hi, ser, chl ox lim											2			Agmb		
36	37					"																
37	38					"																
38	39					"																
39	40					"																
40	41					"																
41	42					" + Ag<	Ag<	10														
42	43	pale grey	M	MW		qtz, chl, ser, no?, am, clay?	Q	—									2					
43	44					"																
44	45					"																
45	46					"																
46	47					"																
47	48					"																
48	49					"																
49	50					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZIM (MAG / GRID)
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PGARD07	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51																					
51	52	grey	MW	FR	–	qtz feldsp, bi, sericl, pore gl-	–	–									4		GD	Lgab		
52	53					"																
53	54					"																
54	55					"																
55	56					"																
56	57					"																
57	58					"																
58	59					"																
59	60					"																
60	61					"																
61	62					"																
62	63					– gt increases											5		GD	Lgab		
63	64					EOH 63m																
64	65					Blade Refusal																
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT		LOGGED		DATE	RL / DIP / AZIM (MAG / GRID)
PROSPECT		SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH
TENEMENT		DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97PGAR007

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	M	CW		calcrete + sand											2		GD	Q	k	+	Q	sn		
1	2					"																				
2	3	red brn	M	CW		Cemented sand & soil											1		GD	Q	f	c				
3	4					"																				
4	5					"																				
5	6					"																				
6	7					"																				
7	8	pale cream	M	CW		qtz (rounded) in ka matrix											1		GD	Q	s	s	cl			
8	9					"																				
9	10					"																				
10	11					"																				
11	12					"																				
12	13					"																				
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18					"																				
18	19					"																				
19	20	pale cream	F	CW		pallid smectitic clay											1		GD	Q	u					
20	21					"																				
21	22	pale cream	M	CW		qtz (~5%) + ka, ser clay											1		GD	A	gn	(s	q	p)		
22	23	yel brn	M	HW		qtz + lim, ser clay																				
23	24					"																				
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Jumbuck Sandstone

PROSPECT Pegasus

TENEMENT 2076

LOGGED T. Hunt

SAMPLED S. Dave

DRILL TYPE RAB

CONTRACTOR Grim Dav

DATE 6/10/97

CO-ORDS APPROX 6711100 N ~~5768800~~ E

CO-ORDS SURVEY N 376800 E

RL

DIP -90

AZII — MAG — GRID

TOTAL DEPTH 66m

HOLE ID 97PGAR008

DJF 09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY						SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																					
26	27	grey	M	HW		qtz + bi, ser grey clay											1		GD	A	g	m					
27	28					"															g						
28	29					"																					
29	30					"																					
30	31					"																					
31	32	light grey	M	HW		qtz + bi, ser ka grey clay																					
32	33					"																					
33	34					"																					
34	35					"																					
35	36					"																					
36	37					"																					
37	38					"																					
38	39					"																					
39	40					"																					
40	41					"																					
41	42					"																					
42	43					"																					
43	44					"																					
44	45	grey	M	MW		qtz, bi, ser, grey clay											2		GD	A	g	m	b				
45	46					"															g						
46	47					"																					
47	48					"																					
48	49					"																					
49	50					"																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZII MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 GAR 008	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"																
51	52					"																
52	53					"																
53	54					"																
54	55					"																
55	56					" + Nqc	Nqc	5														
56	57						~~Nqc~~	—														
57	58	grey	M	WW	-	qtz, wkd fld, bi, chl, gm.	—	—									3		4D	A g n b		
58	59					"																
59	60					"																
60	61					"																
61	62					"																
62	63					"																
63	64	grey	M	FR	-	qtz, fld, bi, chl, minor gt											4		4D	A g n b		
64	65					"																
65	66					"																
~~66~~	67					E.O.H 66m																
67	68					Blade Refusal.																
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZIM (MAG / GRID)
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID	97PGARD08

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	–	CW	–	Calcrete + sand											1		GD	Q k + Q sa		
1	2					"																
2	3	red brn	–	CW	–	Cerrichete											1		GD	Q f c		
3	4					"																
4	5					"																
5	6					"																
6	7					"																
7	8	pale brn	–	CW	–	silcrete											2		GD	Q s +		
8	9					"																
9	10					"																
10	11	wht	–	CW	–	pallid coarse grained sandstone											2		GD	Q s s d		
11	12					"																
12	13					"																
13	14					"																
14	15					"																
15	16					"																
16	17					"																
17	18	pale brn	–	CW	–	Coarse gr clay mirror lim											1		GD	Q u		
18	19	red brn	–	HW	–	qtz + kaol lith, ser clay											1		GD	A q n rsg p		
19	20					"																
20	21					"																
21	22	red brn	M	HW	–	qtz + lim, ser clay											1		GD			
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT Sandstone	LOGGED T. Hunt	DATE 6/10/97	RL / DIP -90 / AZI — MAG — GRID
PROSPECT Pegasus	SAMPLED S. Dave	CO-ORDS APPROX 6711100 N 376700 E	TOTAL DEPTH 50m
TENEMENT 2076	DRILL TYPE RAB / CONTRACTOR Grim Dav	CO-ORDS SURVEY N E	HOLE ID 97PGAR009

DJF 09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28					"																
28	29	pale green	F	HW	-	lim, chl, ser clay											2		GD	A b (sap)		
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35					"																
35	36					"																
36	37	pale grn	M	HW		qtz + chl ser/lm clay											2		GD	A g4 (sap)		
37	38					"																
38	39					"																
39	40					"																
40	41					"																
41	42					"																
42	43					"																
43	44					"																
44	45					"																
45	46	grn	M	MW	[illegible]	amp, bi, ser, chl Mb											3		GD	A b		
46	47					"																
47	48					"																
48	49					"																
49	50					"																

E.O.H 50m

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED		DATE	RL	DIP / AZII MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID	97PGARD09

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	F	CW		qtz sand + calcrete											1		GD	Q	k	+	Q	sn		
1	2					"																				
2	3	DK brn	F-M	CW		Cerricrete											1			Q	F	C				
3	4	red brn	F-M	CW		qtz, lm, ser clay														Q	J					
4	5					"																				
5	6	pale brn	C	CW		coarse rounded qtz + kaol sericite														Q	S	S	d			
6	7					"																				
7	8					"																				
8	9					"																				
9	10	pale cream	C	CW		abund qtz + kaol clay	Agc	100									1		GD	A	g	c	(cap)			
10	11					"																				
11	12					"																				
12	13					"																				
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18					"																				
18	19					"																				
19	20					"																				
20	21					"																				
21	22					"																				
22	23					"																				
23	24					"																				
24	25	red grey	C	HW		qtz, kaol, ser, ka clay	Agc	100												A	g	k				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT Sandstone	LOGGED T. Hunt	DATE 6/10/97	RL	DIP -90	AZI MAG / GRID —
PROSPECT Pegasus	SAMPLED	CO-ORDS APPROX 6711100 N 376600 E		TOTAL DEPTH 39m	
TENEMENT 2076	DRILL TYPE RAB	CONTRACTOR Grim Dav	CO-ORDS SURVEY N E		HOLE ID 97 PGAR 010

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"	Qtz	100														
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31					"																
31	32	Med Grey	C	MW		qtz, feld, lim, lam, sericite											3		GD	Mg C		
32	33					"											3		GD	"		
33	34					"																
34	35					"																
35	36					"																
36	37	Grey	C	FR		Feld, qtz, bi, Mgc																
37	38					"																
38	39					"																
39	40																					
40	41					E.O.H 39m																
41	42																					
42	43																					
43	44																					
44	45																					
45	46																					
46	47																					
47	48																					
48	49																					
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT		LOGGED		DATE	RL / DIP / AZIM (MAG / GRID)
PROSPECT		SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH
TENEMENT		DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97PGARD10

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	rd brn	fgr	CW	–	QSn / Qlc	–	–	hm	M	fe	4	lm	M	–	–	2		GD	Q s h Q lc		
1	2																			Q M		
2	3					ferruginous Qu														Q M		
3	4					polymict qtz in $CaCO_3$/SiO_2														Q M		
4	5																			Q M		
5	6																3			Q s		
6	7																3			Q s		
7	8	wh				smy qtz smokey + kaolin	–	–	hm	2	fe	2	lm	2	–	–	2		GD	M g h S cg		
8	9																			"		
9	10	wh	fgr	CW	–					2		2		2	–	–	2		"	"		
10	11					pulled from Smy														"		
11	12																			"		
12	13																			"		
13	14	wh	fgr	CW	–		–	–		2		2		2	–	–	2		"	"		
14	15																			"		
15	16	wh	fgr	CW	–		–	–		2		2		2	–	–	2		"	"		
16	17																		"	"		
17	18																		"	"		
18	19																		"	"		
19	20	lt brn	fgr	CW	–		–	–		2		3		3	–	–	2		"	"		
20	21	lt brn	fgr	CW	–		–	–		2		3		3	–	–	2		"	"		
21	22																			"		
22	23	lt brn	fgr	CW	–		–	–		2		3		3	–	–	2			"		
23	24	brn					–	–		3		4		M	–	–	2		"	"		
24	25					smy qtz + clays	–	–		3		4		4	–	–	2		"	"		

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT: Sandstone	LOGGED: DB	DATE: 04/10	RL: DIP: 90 AZI: MAG GRID
PROSPECT: Phoenix	SAMPLED:	CO-ORDS APPROX: 6708800 N 377300 E	TOTAL DEPTH: 63m
TENEMENT: 2076	DRILL TYPE: RAB CONTRACTOR: GD	CO-ORDS SURVEY: N E	HOLE ID: 97 PHAR 001

DJF-19/03/97

INTERVAL FROM	TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	INT.	TYPE	INT.	TYPE	INT.	SULPHIDE TYPE	%	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SPLIT
25	26	rdbrn	fgr	CW	–	any qtz + kaolin Mn Fe	–	–	hm	w	fe	w	Mn	w	–	–	2		GD	Agn Sap		
26	27																			//		
27	28																			//		
28	29						–	–		w		w		w	–	–	2		//	//		
29	30																			//		
30	31																			//		
31	32																			//		
32	33																			//		
33	34																			//		
34	35	rdbrn	fgr	HW	–	qtz, bi gns text	–	–		H		H		H	–	–	2-3		GD	Agn		
35	36						qtz	?												//		
36	37																			//		
37	38																			//		
38	39																			//		Hum
39	40	gry brn	fgr	HW	–	qtz, bi, tx gns text	–	–		H		H		H						//		
40	41																			//		
41	42	gry brn	fgr	HW	–		–	–		H		H		H						//		
42	43																			//		
43	44	gry brn	fgr	HW	–		–	–		H		H		H	–	–	2-3			//		
44	45			HW			–	–		H		H		H	–	–	3		GD	//		
45	46			HW																//		
46	47			//						H		H		H						//		
47	48			MW		Abundant Agc	Agc	60		3		3		H	–	–	3		ED	Agn / Agc		
48	49	gry wh	fgr	MW	M		Agc	15		3		3		H	–	–	3		GD	Agn		
49	50						//	20		3		3		H	–	–	3		//	//		

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PHAR 001		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	gry/wh	fgr	MW	M	qtz, bi + Agc	Agc	10	mn	3	fe	3	Qm	4	—	—	3-4		GD	Agmb		
51	52							15	hm	3		3		3	—	—	3-4		GM	Agmb		
52	53				MF			10		3		3		3	—	—	3-4		GW	Agmb		
53	54	grn/gry	fgr	MW	MF	Agnb abund bi mod Ser	Agc	10		3		3		3	—	—	3-4		GW	Agnb		
54	55	gry/grn	fgr	MW	MF		Agc	25		3		3		3	—	—	3-4		GW	Agnb		
55	56	〃	〃	MW	MF			15		2		3		2	—	—	3-4		GW	Agnb		
56	57	〃	mgr	MW	MF	green Ser alt mod		60	Ser	3	fe	1	Qm	2	—	—	4		GW	Agnb/Agc		
57	58							60		3		1		2	—	—	4		GW	Agnb/Agc		
58	59	〃	〃	FL	NF	+ graphite		15		3-4	Qm	2			—	—	4		GW	Agnb		
59	60	〃	〃	FL	M	Agc vein	Agc	100	Ser	4	Qm	1			—	—	4		GW	Agc		
60	61			FL	M	Agnb.		15		4		1			—	—	4		GW	Agnb		
61	62	〃	〃	〃	MF			20		4		1			—	—	4		GW	Agnb		
62	63							15		3-4		1			—	—	4		GW	Agnb		
~~63~~	~~64~~					EOH @ 63m																
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT	LOGGED	DATE	RL / DIP / AZI (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PHAR 001

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	rd brn	fgr	CW	—	Qsn	—	—	hm	4	fe	4	lm	4	—	—	2		GD	Q s m		
1	2	rd brn	fgr	CW	—					4		4		4	—	—	2		GD	Q u Q lc		
2	3														—	—	1			Q u		
3	4														—	—	1			Q m		
4	5														—	—	2			Q u		
5	6	rd brn	fgr	CW	—		—	—		4		4		4	—	—	3		GD	Q u Q s		
6	7																3		"	Q u Q s		
7	8	"	"	"	—	any smokey + kaolin	—	—		4		4		4	—	—	23		"	A u m S sp		
8	9	crm								2		3		4			3		"	A u m S do Qs		
9	10	wh								2		2		3	—	—	3		"	"		
10	11																			"		
11	12																			"		
12	13																			"		
13	14																			"		
14	15	wh	fgr	CW	-					2		2		3	—	—	2		"	"		
15	16																			"		
16	17									2		2		3	—	—	2		"	"		
17	18																			"		
18	19	wh	fgr	CW	—		-	-		2		2		3	—	—	2		"	"		
19	20									2		2		3						"		
20	21																			"		
21	22																			"		
22	23									2		2		3	—	—	2		"	"		
23	24																			"		
24	25																			"		

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT Sundstone	LOGGED DB	DATE 04/10	RL / DIP -90 / AZI MAG / GRID
PROSPECT Phoenix	SAMPLED	CO-ORDS APPROX 6708800 N 377200 E	TOTAL DEPTH 57m
TENEMENT 2076	DRILL TYPE RAB / CONTRACTOR GD	CO-ORDS SURVEY N E	HOLE ID 97 PHAR 002

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	wh cream	fgr	CW	—	kaolin + amy qtz	—	—	hm	2	fe	2	lm	3	—	—	2		GD	A g m S cp		
26	27																					
27	28																					
28	29																					
29	30	wh cream	fgr	CW	—					2		2		3	—	—	2		〃	A g m S cp		
30	31																			〃		
31	32	wh cream	fgr	CW	—		—	—	hm	2	fe	2	lm	3	—	—	2		〃	〃		
32	33																			〃		
33	34	wh cream	fgr	CW	—		—	—		2		2		3	—	—	2		〃	〃		
34	35																			〃		
35	36	grey wh	fgr	HW	—	qtz, bi, + kaolin	—	—		2		2		3	—	—	2		〃	A g m		
36	37	grey								3		3		3	—	—	2			〃		
37	38						—	—		3		3		3	—	—	2		〃	〃		
38	39																2		〃	〃		
39	40	grey	fgr	HW	M		—	—		3		A		3	—	—	2		〃	〃		
40	41	grey brn	fgr	HW	M		qtz	15		H		H		H	—	—	2		〃	〃		
41	42	〃	〃	〃	M		〃	15		H		H		H	—	—	2		〃	〃		
42	43	〃	〃	〃	〃		〃	20		H		H		H	—	—	2		〃	〃		
43	44	〃	〃	〃	〃		〃	15		〃		〃		〃	—	—	2		〃	〃		
44	45	〃	〃	〃	〃		〃	15		H		A	V	H	—	—	2		〃	〃		
45	46	〃	〃	〃	M		〃	20		H		H		H	—	—	2-3		〃	〃		
46	47	〃	〃	MW	M		〃	15		3		3		H	—	—	3		〃	〃		
47	48	〃	〃	MW	M		〃	15		3		3		4	—	—	3		〃	〃		
48	49	〃	〃	MW	M		〃	15		3		3		4	—	—	3		〃	〃		
49	50	grey	〃	MW	M	qtz, fx, bi (Abund)	〃	10		3		3		3	—	—	3+4		〃	A g m b		

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT	LOGGED	DATE	RL	DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PHAR 002	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	gry	hyr	MW	M	qtz bi, ba	qtz	10	hm	2	ka	2	hm	2	—	—	4		GD	Ftyvnb		
51	52	"	"	"	"		ltyc	15		2		2		2	—	—	4		GD	Atyvnb		
52	53					mod Ser		10		2		2		2	—	—	4		GD	Atyvnb		
53	54							15		1		1		2	—	—	4		GD	Atyvnb		
54	55			FL				15	Ser	2-3	hm	1			—	—	4		"	A		
55	56							15		2-3		1			—	—	4		"	A		
56	57			FR				20		2-3					—	—	4		"	A		
~~57~~	~~58~~					EOH @ 57m																
58	59																					
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT	LOGGED	DATE	RL	DIP	AZIM MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PHAR 002		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	rdbrn	fgr	cw	-		-	-	hm	4	fe	4	lm	4	-	-	2		GD	Q u Q s m		
1	2																			Q k Q u		
2	3																			Q u		
3	4																			Q u		
4	5																			Q u		
5	6																3			Q s		
6	7	crm								2		3		4			3			Q s		
7	8	gry								2		3		4			3			Q s		
8	9	wh								2		2		2	-	-	3		n	Q s		
9	10																3			Q s		
10	11					grey qtz + kaolin: + Smokey qtz.				2		2		2	-	-	2		4	H y u S m		
11	12																			"		
12	13																			"		
13	14																			"		
14	15																			"		
15	16																			"		
16	17	wh	fgr	cw	-	kaolin + Smokey	-	-		2		2		2	-	-	2		4	"		
17	18																			"		
18	19																			"		
19	20																			"		
20	21																			"		
21	22																			"		
22	23	wh	fgr	cw	-		-	-		2		2		2	-	-	2		4	"		
23	24																			"		
24	25																			"		

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT Sandstone NW	LOGGED DB	DATE 08/10	RL / DIP -90 / AZIM MAG GRID
PROSPECT Phoenix	SAMPLED	CO-ORDS APPROX 6708800 N 377800 E	TOTAL DEPTH 51m.
TENEMENT 2076	DRILL TYPE RAB / CONTRACTOR GD	CO-ORDS SURVEY N E	HOLE ID 97 PHAR 003

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	grylt	fgr	HW	m	qtz bi + kaolin	—	—	hm	3	fe	3	Chl	4	—	—	3		GD	Ag m		
26	27																					
27	28																					
28	29																					
29	30	gry					—	—		3		3		4	—	—	3			Ag m		
30	31	dkgry																				
31	32																					
32	33									3		3		3	—	—						
33	34																					
34	35	dkgry	fgr	MW	M	qtz, fx calcmd bi	—	—		3		3		3	—	—	3			Ag m b		
35	36																					
36	37																					
37	38																					
38	39																					
39	40	dkgry		MW	M					2		3		3	—	—	3		4	Ag m b		
40	41	〃	fgr	MW	M		qtz	15		2		3		3	—	—	3		4	〃		
41	42	〃	〃	〃	〃		〃	40											SW	Ag m b / Age		
42	43	〃	fgr	MW	M		〃	50	hm	2	fe	3	Chl	3	—	—	3		GW	Ag m b / Age		
43	44			NW				15		2		2		3	—	—	3		GW	Ag m b		
44	45			MW				20	Ser	2		2		2	—	—	3		GW	Ag m b		
45	46			4				15		2		2		2	—	—	3		GW	〃		
46	47			MW				20		2		2		2	—	—	3		GW	Ag m b		
47	48							15	Ser	2		2		2	—	—	3		GW	〃		
48	49							15		2		2		2	—	—	3		GW	〃		
49	50							10		3		1		2	—	—	3		GW	〃		
50	51							15		3		1		1	—	—	3		4	4		

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET OF

PROJECT	LOGGED	DATE	RL / DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PHAR 003

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn		CW		Calcrete + sand + ferricrete											3		GD	Q	k	f	Q	fr		
1	2					"																				
2	3	red brn				Ferricrete											3			Q	f	c				
3	4	yel brn				Silcrete											3			Q	s	l				
4	5	pale brn	m			med grained sandstone											2			Q	s	s	d			
5	6					"																				
6	7	yel brn				silcrete														Q	s	f				
7	8					"																				
8	9	wht	c			Sandstone coarse grains											2			Q	s	s	d			
9	10					"																				
10	11	wht	m			sandstone med grained											1									
11	12					"																				
12	13					"																				
13	14					"																				
14	15	wht	c	cw		coarse gritty sandstone											2									
15	16					"																				
16	17	pale yel	m	cw		qtz + kaolin, minor lim clay											1			A	g	n	(sap)			
17	18					"																				
18	19					"																				
19	20					"																				
20	21					"																				
21	22	wht	m	cw		" + minor bi											1									
22	23					"																				
23	24					"																				
24	25					"																				

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DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 5/10/97	RL / DIP -90 / AZII – MAG / GRID
PROSPECT Phoenix	SAMPLED	CO-ORDS APPROX 6708800 N 377000 E	TOTAL DEPTH 60m
TENEMENT 2076?	DRILL TYPE RAB / CONTRACTOR Grim Dav	CO-ORDS SURVEY N E	HOLE ID 97PHAR004

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"														Mg n (sa p)		
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31	pale yel	M	HW		qtz + lim, ser clay											1		GD			
31	32					"																
32	33					"																
33	34	grn/pale	M	HW		qtz + lim, chl, ser clay											1		GD			
34	35					"																
35	36	light brn	M	HW		qtz + lim, hem, ser clay											1		GD			
36	37					"																
37	38					"																
38	39					"																
39	40					"																
40	41					"																
41	42					"																
42	43					"																
43	44					"																
44	45	grn/gry	M	MW		qtz, feld, bi, chl, ser, lim, hem	fgc	3	hem	1							2		GD	Mg n		
45	46					"	"	1														
46	47	grey	M	UW		qtz, feld, bi, rare gt, minor lim	fgc	5									3		GD	Mg n b		
47	48					"	"	10														
48	49					"	"	15														
49	50					"	—	1														

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PHAR004		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	gcy	M	FR		qtz, Cclb, bi, rare gt, ser											4		W	A	g	n	b			
51	52					"	Agc	3									4		W	A	g					
52	53					"	J	5																		
53	54					"		3																		
54	55					"	-	-																		
55	56					"																				
56	57					"																				
57	58					"	Agc	7									4									
58	59					"	J	-																		
59	60					"																				
60	61					E.O.H 60m																				
61	62																									
62	63																									
63	64																									
64	65																									
65	66																									
66	67																									
67	68																									
68	69																									
69	70																									
70	71																									
71	72																									
72	73																									
73	74																									
74	75																									

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZI MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97PHAR004	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	orbrn	M	CW		calcrete & Sand											1		GD	Q lk + Q sn		
1	2	yel/gte	M	CW		silcrete											2			Q st		
2	3					"																
3	4					"																
4	5	light yel	fm	CW		fine-med grained sandstone											2		GD	Q s s d		
5	6					"																
6	7					"																
7	8					"																
8	9	wht	fm-c	CW		coarse grained banded sandstone											2		GD			
9	10					"																
10	11	pale beige	M	CW		pallid kaol clay + stockwork veining	qtz	10									2		GD	A g n		
11	12					"		5														
12	13	white	M	CW		pallid kaol clay + qtz	—	—									2		GD			
13	14					"																
14	15					"																
15	16					"																
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21	yel brn	M	MW		qtz + lim, ser, bi, clay											2		GD			
21	22					"																
22	23	yel/grn brn	M	MW		qtz + lim, chl, ser, bi clay											2		GD			
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 5/10/97	RL:	DIP: -90	AZI: MAG — GRID —
PROSPECT: Phoenix	SAMPLED:	CO-ORDS APPROX: 6708800 N 376900 E	TOTAL DEPTH: 54m		
TENEMENT: 2076?	DRILL TYPE: RAB	CONTRACTOR: Grim Dog	CO-ORDS SURVEY: N E	HOLE ID: 97PHAR 005	

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28	red brown	M	MW		qtz, minor feld, chl, ser, lim	—	—	chl	2	ser	1					3		GD			
28	29					"			chl	1	—	—										
29	30					"			chl	1	—	—										
30	31					"																
31	32	grey brown	M	WW		qtz, feld, bi, lim, ser	—	—	—	—	—	—					3		GD			
32	33					"																
33	34					"																
34	35					"																
35	36	grey yel	M	FL		qtz, feld, bi, rare gt, lim, ser	—	—	—	—	—	—					4		GD			
36	37					"																
37	38					"																
38	39					"																
39	40					"																
40	41					"																
41	42					"																
42	43	grey yel	M	FL		qtz, feld, bi, rare gt, rare lim											4		GW			
43	44					"																
44	45					"																
45	46					"																
46	47					"																
47	48	grey	M	FR		qtz, feld, bi, rare gt											4		GW			
48	49					"																
49	50					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PHAR005		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51		M	CR		qtz, Cel, bi, gt, sar											4		GW	A	g	n	b			
51	52					"																				
52	53					"																				
53	54					"																				
54	55					E.O.H 54m																				
55	56																									
56	57																									
57	58																									
58	59																									
59	60																									
60	61																									
61	62																									
62	63																									
63	64																									
64	65																									
65	66																									
66	67																									
67	68																									
68	69																									
69	70																									
70	71																									
71	72																									
72	73																									
73	74																									
74	75																									

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97PHAR005	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn yel brn	m-f.	CW	–	grainsize fine qtz sand											1		GD	Q	s	n				
1	2	yel brn	f-m	CW	–	silcrete, minor lim stained											2		GD	Q	s	t				
2	3					"																				
3	4					"																				
4	5	light yel	fc	CW		poorly sorted coarse sandstone											1		GD	Q	s	s	d			
5	6					"																				
6	7					"																				
7	8					"																				
8	9					"																				
9	10					"																				
10	11					"																				
11	12	wht	f-m	CW		ka pallid clay + med grade											1		GD	A	gn	(s	a	p)		
12	13					"																				
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18	wht	c	HW		weathered qtz/kfld pegmatite	hqc	70									3		GD	A	g	c	(sa	p)		
18	19							80																		
19	20							90																		
20	21							100																		
21	22																									
22	23																									
23	24																									
24	25																									

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 5/10/97	RL:	DIP: -90	AZI: — MAG — GRID
PROSPECT: Phoenix	SAMPLED:	CO-ORDS APPROX: 6708800 N 376800 E	TOTAL DEPTH: 45m		
TENEMENT: 2076?	DRILL TYPE: RAB	CONTRACTOR: Grim Dau	CO-ORDS SURVEY: N E	HOLE ID: 97PHAR006	

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	pale yel	C	WW	-	qtz,feld,bi,gt(rare) hgc	hgc	95									4		GD	A	g	c				
26	27					"																				
27	28	pale yel	C	WW	-	"											3		GW							
28	29					"																				
29	30					"																				
30	31					"																				
31	32					"																				
32	33					"																				
33	34					"																				
34	35	grey white	C	FL		qtz,feld + trace bi gt											3		MW	A	g	n				
35	36					"																				
36	37					" contaminated																				
37	38					"																				
38	39					"																				
39	40					" contaminated																				
40	41					"																				
41	42	pale grey	C	FR		qtz,fel,minor bi,mus,gt	hgc	90									4		MW	A	g	n				
42	43					"																				
43	44					"																				
44	45					"																				
45	46					E.O.H 45m																				
46	47																									
47	48																									
48	49					Hocked Hammer																				
49	50																									

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED		DATE	RL	DIP / AZIM MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID	97PHAR006

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY						SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	f-m	CW		g fine mdd grained sand & Cerricrete											1		GD	Q	sn	+	Q	fe		
1	2	red brn	m	CW		g Cerricrete											1		GD	Q	fe					
2	3					"																				
3	4	yel brn	m	CW		silcrete											2		GD	Q	s	+				
4	5					"																				
5	6	wht	C	CW		pallid ka clay + coarse rounded qtz											1		GD	Q	s	s	cl			
6	7					"																				
7	8					"																				
8	9					"																				
9	10	wht	c-m	CW		pallid ka clay + bi + angular qtz											1		GD	Ag		n	sap			
10	11					"																				
11	12					"																				
12	13					"																				
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18					"																				
18	19	light grey	m	CW		qtz, ka, Celd, ser clay											1		GD	Ag		n	sap			
19	20					"																				
20	21					"																				
21	22					"																				
22	23	light grey	M	MW		qtz, Feld, ka, bi ser											1		GD							
23	24					"																				
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET | OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 5/10/97	RL	DIP -90	AZM — MAG — GRID
PROSPECT Phoenix	SAMPLED	CO-ORDS APPROX 6708800 N 376700 E		TOTAL DEPTH 51m	
TENEMENT 2076	DRILL TYPE RAB	CONTRACTOR Grim Dau	CO-ORDS SURVEY N E		HOLE ID 97PHAR007

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"														hrgn (sap)		
26	27					"																
27	28					"																
28	29	yel grey	M	HW	-	qtz, lim, ser bi clay	Vgc	3									2		GD			
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35	mel grngy	M	HW	-	qtz, lim, ser, chl, bi clay	Vgc	5														
35	36					"	Vgc	5														
36	37	brn	M	MW	-	qtz, wlhfeld, chl, bi, ser	—	—									3		GW	A gn		
37	38					"																
38	39					"																
39	40					"																
40	41					"																
41	42					"																
42	43	or brn	M	WW		qtz, feld, chl, bi, rare gt	-	-									3		GW	A gn		
43	44					"																
44	45	brn red brn	M	WW		"											3		GW			
45	46					"																
46	47	grn grn	M	FL		qtz, feld, bi, chl, ser rare gt	-	-									4		GW	A gn b		
47	48					"																
48	49					" minor graphite																
49	50					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZIM MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH 51m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 PHAR 007		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51																					
51	52					E.O.H Stm																
52	53																					
53	54																					
54	55																					
55	56																					
56	57																					
57	58																					
58	59																					
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL / DIP / AZI MAG GRID	
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH 51	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97PHRL007	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	or brn	f	CW		sand + Calcrete											2		GD	Q sn + Q lk		
1	2	or/brn	f	CW		indurated sand											1		GD	Q s m		
2	3					"																
3	4					"																
4	5					"																
5	6	red brn	f-m	CW		lim silcrete											2		GD	Q st		
6	7					"																
7	8					"																
8	9					"																
9	10	wht	f-m	CW		silcrete											2		GD			
10	11	wht	m-c	CW		pallid kaq qtz sandstone											1		GD	Q s s d		
11	12					"																
12	13					"																
13	14					"																
14	15	wht	f-m	CW		pallid kaq qtz (angular) Agn											1		GD	A g n (sa p)		
15	16					"														J		
16	17					"	Mc	2														
17	18					"	—	—														
18	19					"																
19	20					"																
20	21					"																
21	22	light grn/grey	f-m	HW		qtz, lim, chl, ser clay											1		GD			
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT Sandstone	LOGGED T. Hunt	DATE 5/10/97	RL	DIP -90°	AZIM MAG / GRID
PROSPECT Phoenix	SAMPLED	CO-ORDS APPROX 6708800 N 376600 E		TOTAL DEPTH 48m	
TENEMENT 2076	DRILL TYPE RAB	CONTRACTOR Grim Dav	CO-ORDS SURVEY N E		HOLE ID 97 PHAR 008

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	yel grn brn	fm	MW		qtz, bi, chl, ser, lim											2		GD	A g n		
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33	grn brn	m	MW		qtz bi feld chl ser lim			chl	2	ser	2					3		GD			
33	34	yel grn brn	m	MW		qtz, bi, feld, chl, ser, lim, hem			chl	3	ser	2					2		GD			
34	35					"			chl	2	ser	2										
35	36					"																
36	37					"																
37	38	yel grn brn	m	MW		qtz, feld, bi, rare chl, ser			chl	1	ser	1					3		GD			
38	39					"																
39	40					"																
40	41					"																
41	42	blu grey	m	FL		qtz, feld, bi, chl, ser rare gt			—	—	—	—					4		GD	A g n b		
42	43					"																
43	44					"																
44	45					"																
45	46					"																
46	47					"																
47	48					"																
48	49					E.O.H 48m																
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED		DATE	RL	DIP / AZIM MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 PHAR 008	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	F	CW		Cerruginous sandy soil											1		GD	Qs	n					
1	2					"																				
2	3					"																				
3	4					"																				
4	5	red brn	C	CW		Cerricrete											1		GD	Q	C	c				
5	6	Yel brn	C	CW		Cerruginous silcrete														Q	s	f				
6	7					"																				
7	8					"																				
8	9					"																				
9	10	light pink/brn	F	CW		qtz Lenses, ~~Ngn (sap)~~ sandstone											1		GD	Q	s	s	d			
10	11					"																				
11	12					"																				
12	13					"																				
13	14					"																				
14	15	Yel brn	M	HW		qtz, Cld, bi, lim Ngn (sap)											1		GD	Ngn (sap)						
15	16					"																				
16	17					"																				
17	18					"																				
18	19					"																				
19	20					"																				
20	21					"																				
21	22	Yel brn	M	HW		qtz, Cld, bi, lim Ngn (sap)											1		GW							
22	23					"																				
23	24					"																				
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 6/10/97	RL:	DIP: -90	AZI: — MAG — GRID
PROSPECT: Wedge Tail	SAMPLED: S. Dare	CO-ORDS APPROX: 6712300 N 376400 E	TOTAL DEPTH: 47m
TENEMENT: 2076	DRILL TYPE: RAB / CONTRACTOR: Grimsdav	CO-ORDS SURVEY: N E	HOLE ID: 97WEAR001

D.JF 09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35	yel brn	M	MW		qtz Cld bi lim ser clay											2		GD	A g n		
35	36					"																
36	37					"																
37	38					"																
38	39	grn yel	M	CR		qtz Cld bi gf " lgng											4		GD	A g n g		
39	40																					
40	41					" + Agc	Agc	S							py	hr	4		GD			
41	42					"	Agc	3							py	hr	4					
42	43																					
43	44																					
44	45																					
45	46																					
46	47																					
47	48																					
48	49																					
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED	DATE	RL / DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR001

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red/brn	-	CW	-	sand + calcrete											1		GD	Q lk + Q sn		
1	2	red/brn	-	CW	-	Ferricrete											2		GD	Q f c		
2	3					"																
3	4					"																
4	5					"																
5	6					"																
6	7					"																
7	8					"																
8	9					"																
9	10	pale yel	-	CW	-	poorly developed lim^te silcrete											2		GD	Q s f		
10	11					"																
11	12					"																
12	13	pale grey	-	CW	-	rounded qtz, lim/carb sericlay											1		GD	Q s s d		
13	14					"																
14	15					"																
15	16	pale grey	-	HW	-	qtz (~5-10%) + musc lim/carb clay											1		GD	A g n (sap)		
16	17					"																
17	18					"													GM			
18	19					"																
19	20					"																
20	21					"											1		GW			
21	22					" + qtz	qtz	S														
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 7/10/97	RL:	DIP: -90	AZI: - MAG - GRID
PROSPECT: Wedge tail	SAMPLED: S. Dave	CO-ORDS APPROX: 6712300 N 376300 E	TOTAL DEPTH: 44m
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E	HOLE ID: 97WEAR002

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"	Qtz	S														
27	28					"	Qtz	3														
28	29					"	Qtz	10														
29	30					"	Qtz	10														
30	31	pale com	HMS	HW		qtz, ser, rare lim & bi	—	—									2		GW			
31	32					"																
32	33					"																
33	34					"																
34	35					"																
35	36					"																
36	37					"	qtz	S														
37	38					"	qtz	7														
38	39	grey com	M	MW		qtz, bi, ser, rare cell, lim	qtz	3									2		GW	A g n		
39	40					"	L	—														
40	41	grey	M	CL		qtz, cell, bi, rare gt, lim	qtz	S									2		GW			
41	42					"	qtz	2														
42	43					"																
43	44					"																
44	45					E.O.H 44m																
45	46					Hammer Blocked																
46	47																					
47	48																					
48	49																					
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97WEAR002		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brown	f-m	CW		calcrete + sand											1		GD	Q k + Q sn		
1	2	red brown	f	CW		Carricrete											2			Q f c		
2	3					"																
3	4					"																
4	5					"																
5	6					" Mn staining											2					
6	7					"																
7	8					"																
8	9					"																
9	10	pale cream	f	CW		qtz (rounded) + kaolinitic clay											1		GD	Q s s d		
10	11					"																
11	12					"																
12	13					"																
13	14					"																
14	15	pale grey	f-m	CW		qtz (rounded) + kaolinitic clay											1		GD	Q s s d		
15	16					"																
16	17					"																
17	18					"																
18	19	pale cream	C-m	HW		qtz + limonitic clay											1		GD	A g n		
19	20					"																
20	21					"																
21	22					"																
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 7/10/97	RL	DIP: -90	AZIM: — MAG — GRID
PROSPECT: Wedge tail	SAMPLED	CO-ORDS APPROX: 6712300 N 376200 E		TOTAL DEPTH: ~~48m~~ 48m	
TENEMENT: 2076	DRILL TYPE: RAB / CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E		HOLE ID: 97 ~~WEAR~~ WEAR003	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	ltgh yel	M	HW		qtz, lim, ser clay											2		GD	A g n (sap)		
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33	gry	M	HW		qtz, bi, ser grey clay											2		GD	A g n b		
33	34					"																
34	35					"																
35	36					"																
36	37					"																
37	38	gry	M	MW		qtz, bi, rare feld, ser clay											3		GD	A g n b		
38	39					"																
39	40					"																
40	41			WW		"																
41	42					"	Agc	3														
42	43	gry	M	PR		qtz, feld, bi, ser, gt	Agc	5									4		GD	A g n b		
43	44					"	Agc	10														
44	45					"	Agc	5														
45	46					"	—	—														
46	47					" + 20% conglomeration											4		PD	A g n b		
47	48					"																
48	49					E.O.H 48m																
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR003		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	OF Dsk	—	CW		qtz sand + Calcrete											2		4D	Qsnt QK		
1	2					"														Qsnt QK		
2	3	OF Dsk	—	CW		ferricreted sand											2			Qfc		
3	4					"																
4	5					"																
5	6					"																
6	7					"											2					
7	8					" Mag stained																
8	9					"																
9	10					"																
10	11	Lt Grn	—	CW		Pale poorly developed silcrete											2			Qst		
11	12					"																
12	13					"																
13	14					"																
14	15	wht	C	CW		pallid kn clay + rounded qtz											1			Qssd		
15	16					"																
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22					"																
22	23					"																
23	24	pale cream	M	MW		qtz + limpsec clay											1		4D	Agn (Sap)		
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 7/10/97	RL:	DIP: -90	AZI: — MAG — GRID
PROSPECT: Wedge tail	SAMPLED:	CO-ORDS APPROX: 6712300 N 376100 E	TOTAL DEPTH: 44m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Grim Day	CO-ORDS SURVEY: N E	HOLE ID: 97WEARO04	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31	pale cream	M	HW		qtz + kaol ser clay	Ngc	2									1		GW	Ag n (sap)		
31	32					"	Ngc	5														
32	33					"																
33	34					"	Ngc	2														
34	35					"																
35	36	grey	M	MW		qtz bi ser feld + clay	—	—									2		GW	Ag n b		
36	37					"																
37	38					"																
38	39					"																
39	40	grey	M	MW		qtz bi chl ser feld + clay	—	—														
40	41					"																
41	42					"	Ngc	5									3		GD	Ag n b		
42	43					"	—	—														
43	44	grey	M	FR																		
44	45					E.O.H 44m Blade Refusal																
45	46																					
46	47																					
47	48																					
48	49																					
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED	DATE	RL	DIP	AZI MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR004		

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INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	os brn	f-m	CW		qtz sand + calcrete											2		GD	Q	k	+	Q	sn		
1	2	os brn	f-m	CW		ferricrete											2		GD	Q	f	c				
2	3					"																				
3	4					"																				
4	5					"																				
5	6					"																				
6	7					"																				
7	8					"																				
8	9					"																				
9	10					"																				
10	11	yel brn	f-m	CW		silcrete											2		GD	Q	s	+				
11	12					"																				
12	13					"																				
13	14	pale brn	f-m	CW		coarse rounded qtz + kaolin											1		GD	Q	s	s	d			
14	15					"																				
15	16					"																				
16	17					"																				
17	18					"																				
18	19	yel brn	M	HW		minor qtz + lim, sor clay											1		GD	Agn (sap)						
19	20					"																				
20	21					"																				
21	22					"																				
22	23					"																				
23	24	pale yel	M	HW		"											1		GD							
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 7/10/97	RL:	DIP: -90°	AZM: — MAG — GRID
PROSPECT: Wedge Tail	SAMPLED: S. Dave	CO-ORDS APPROX: 6712300 N 376000 E	TOTAL DEPTH: 48m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E	HOLE ID: 97WEAR005	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	dk grn	M	HW		qtz, lim, carb Agn (sap)											1		GD	A g n (sap)		
26	27					"	Agc	2														
27	28					"	—	—														
28	29					"																
29	30					"																
30	31	pale yel	M	HW		qtz + lim, ser clay	Agc	10									1		GD	Agn (sap)		
31	32					"																
32	33	wht	C	HW		qtz, Cbl, rare bi Agc	Agc	100									3		GD	A g c		
33	34					"																
34	35					"																
35	36					"																
36	37					"																
37	38					—																
38	39	wht	C	MW		qtz, Cbl, rare bi, minor limy c											4		GD	A g c		
39	40					"																
40	41	dk grn	C	FR		qtz, k-spar, play, rare bi Agc											5		GD	A g c		
41	42					"																
42	43					"																
43	44					"																
44	45					"																
45	46					"																
46	47					"																
47	48					"																
48	49					E.O.H 48m																
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED		DATE	RL	DIP / AZII MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 WEAR 005	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	f-m	CW		qtz sand + calcrete											1			Q	k	t	Q	sm		
1	2	dk brn	f-m	CW		ferricrete											2			Q	f	c				
2	3					"																				
3	4					"																				
4	5					"																				
5	6					"																				
6	7					"																				
7	8	yel brn	M	CW		silcrete (poorly cemented)											3		GD	Q	s	t				
8	9					"																				
9	10					"																				
10	11					"																				
11	12					"																				
12	13	pale yel	f-m	CW		qtz (rounded) + kayser clay											2		GD	Q	s	s	d			
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18	pale orbrn	M	HW		qtz, hem, lim, ser clay											1									
18	19					"																				
19	20					"																				
20	21					"																				
21	22					"																				
22	23					"																				
23	24					"																				
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 7/10/97	RL
PROSPECT Wedge Tail	SAMPLED S. Dave	CO-ORDS APPROX 6712300 N 375900 E	DIP -90 AZIM — MAG — GRID
TENEMENT 2076	DRILL TYPE RAB / CONTRACTOR Grim Dav	CO-ORDS SURVEY N E	TOTAL DEPTH 60m
			HOLE ID 97WEAR006.

INTERVAL		COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING		ALTERATION						SULPHIDE		HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER	
FROM	TO						TYPE	%	TYPE	INT.	TYPE	INT.	TYPE	INT.	TYPE	%					COMPOSITE	SPLIT
25	26	light yel	M	HW	-	qtz + lim, ser, clay											1		GD	Agn(sap)		
26	27					"																
27	28					"																
28	29					"																
29	30					"																
30	31	yel grbrn	M	HW		qtz + lim, ser, chl clay											1		GD			
31	32					"																
32	33					"																
33	34					"																
34	35					"																
35	36					"																
36	37					"																
37	38					"																
38	39	yel brn	M	HW		qtz + lim, ser clay											1		GD			
39	40					"																
40	41					"																
41	42					"																
42	43	yel orbrn	M	HW		qtz + lim, ser, chl clay											1		GD			
43	44					"																
44	45					"																
45	46					"	Mgc	7														
46	47					"	Mgc	10														
47	48					"	Mgc	50														
48	49	gry yel	M	MW		qtz, feld, bi, musc gt + Mgc	Mgc	50									2					
49	50			HW		"	Mgc	70									3					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED		DATE	RL	DIP	AZI MAG GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 WEAR 006		

DJF-09/05/97

INTERVAL FROM	TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	INT.	TYPE	INT.	TYPE	INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SPLIT
50	51					"	Agc	50														
51	52					"	Agc	60														
52	53	gry	m	FL		qtz, feld, bi, gt, lim, Mgnt+Agc	Agc	10									4		4W	Agng		
53	54					"		15														
54	55					"	Agc	70														
55	56					"	Agc	10														
56	57					"	Agc	25														
57	58					"	Agc	80														
58	59					"	Agc	70														
59	60					"	Agc	25														
60	61					E.O.H 60m																
61	62																					
62	63					This rock v.																
63	64					similar to Challenger																
64	65					ore zone, but																
65	66					no sulphides at all.																
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED	DATE	RL / DIP / AZI (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR006

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	or brn	f-m	CW		qtz sand + calcrete											2		GD	Q sn + Ca lc		
1	2	or brn	f-m	CW		ferricrete											1		GD	Q f c		
2	3					"																
3	4					"																
4	5	yel brn	M	CW		silcrete w/ qtz clasts											2		GD	Q s k		
5	6					"																
6	7					"																
7	8					"																
8	9	yel brn	M	CW		qtz, lim, ser, chl clay											1		GD	Q u		
9	10					"																
10	11					"																
11	12	or red brn	M	HW		qtz, hem, lim, ser clay											1			Ag n (sap)		
12	13					"																
13	14					" + vqz	qtz	10									1					
14	15	yel brn	M	HW		qtz (5%) lim ser clay											1			Ag n (sap)		
15	16					"																
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22	yel gry	M	MW		qtz + (qtz, bi, feld hyn)	hyc	10									2		GD	Ag n		
22	23					"	hyc	15														
23	24					"	hyc	20														
24	25					"	hyc	10														

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 7/10/97	RL:	DIP: -90	AZI: — MAG — GRID	
PROSPECT: Wedge Tail	SAMPLED: S. Dave	CO-ORDS APPROX: 6712300 N 375800 E			TOTAL DEPTH: 45m	
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E		HOLE ID: 97WEAR007	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	yel gry	M	MW		qtz, feld, bi, lim, lgn + lgc	lgc	30									2		GD	A g n		
26	27					"		40									3			g		
27	28					"		10														
28	29					"		5														
29	30					"		10														
30	31					"		20														
31	32					"		50														
32	33					"		50														
33	34	gry	M	WW		qtz, feld, bi, gt, lim + lgc	10	[illegible]									4		GD	A g n g		
34	35	gry	M	FL		"	10	[illegible]									5			g		
35	36					"	lgc	5														
36	37					"	lgc	3														
37	38					"	lgc	1														
38	39	gry	M	FR		qtz, feld, bi, gt, lgn, g	—	—									5		GD	A g n g		
39	40					"														g		
40	41					"	lgc	1														
41	42					"	lgc	3														
42	43					"																
43	44					"	lgc	2														
44	45					"	lgc	2														
45	46					E.O.H 45m																
46	47																					
47	48																					
48	49																					
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED	DATE	RL / DIP / AZI (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR007

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	o brn	f-m	CW		calcrete + sand											2		GD	Qk + Q sn		
1	2	o brn	M	CW		Cerricrete											1		GD	Q f c		
2	3					"																
3	4	yel brn	M	CW		qtz + lim, ser clay sub rounded														Q s s cl ?		
4	5					"																
5	6	yel brn	M	HW		less qtz + lim, ser clay											1			ltg n (sap)		
6	7					"																
7	8	pale brn	M	HW		pulled ~~qtz~~ lim clay + qtz											1					
8	9					"																
9	10					"																
10	11					"																
11	12					"																
12	13					"																
13	14	yel brn	M	HW		qtz + lim, ser clay											1					
14	15					"																
15	16					"																
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22					"																
22	23					"	Agc	5														
23	24					"	Agc	10									2					
24	25					"	Agc	50									3					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 7/10/97	RL:	DIP: -90	AZM: - MAG — GRID
PROSPECT: Wedge Tail	SAMPLED:	CO-ORDS APPROX: 6712300 N 375700 E	TOTAL DEPTH: 48m
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Lucim Dev	CO-ORDS SURVEY: N E	HOLE ID: 97WEARD08

INTERVAL FROM	TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	INT.	TYPE	INT.	TYPE	INT.	SULPHIDE TYPE	%	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SPLIT
25	26					"	Agc	30									3					
26	27					"	Agc	5														
27	28					"	–	–									2					
28	29	ytbrn	M	MW		qtz, whld, feld, chl, ser, bi	–	–									2		GD	Agn		
29	30					"																
30	31					"																
31	32					"	–	–														
32	33					"	Agc	5														
33	34					"	Agc	10											GW			
34	35					"	Agc	70									3		GD	Agn + Agc		
35	36					"	Agc	50														
36	37					"	Agc	70											GW	Agn		
37	38					"	Agc	10											GD			
38	39	gyld	M	WU		qtz, feld, bi, rare gt + Agc	Agc	20									3		GD	Agng		
39	40					"	Agc	10														
40	41					"																
41	42	gry	M	FL		qtz, feld, bi, gr, lim	Agc	3									3		GD	Agng		
42	43					"																
43	44					"																
44	45					"																
45	46					"																
46	47					"																
47	48					"																
~~48~~	~~49~~					E.O.H 48m																
~~49~~	~~50~~																					

RESOLUTE LIMITED DRILLHOLE AND SAMPLE LOG SHEET	PROJECT	LOGGED	DATE	RL / DIP / AZI (MAG / GRID)
	PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
SHEET 2 OF 2	TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR008

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	f-m	CW		qtz sand + hem stn soil											1		GD	Q s n		
1	2					"																
2	3					"																
3	4	yel brn	m	CW		limonite stained silcrete											3		GD	Q s t		
4	5					"																
5	6					"																
6	7					"																
7	8					"																
8	9	lt yellow	m	HW		qtz (≈5%), lim, ser clay											1		GD	A gn (sp)		
9	10					"																
10	11					"																
11	12					"																
12	13					"																
13	14					"																
14	15					"																
15	16					"																
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22	mottled	m	HW		qtz, lim, hem, ser clay											1		GD			
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 8/10/97	RL	DIP: -90	AZIM: — MAG — GRID
PROSPECT: Wedgetail	SAMPLED	CO-ORDS APPROX: 6712300 N 375600 E		TOTAL DEPTH: 60m	
TENEMENT: 2076	DRILL TYPE: RAB / CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E		HOLE ID: 97WEAR009	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28	yel brn	M	MW		qtz, wthd feld, bi, limser											2		GD	Ag n		
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35	pale yellow brn	M	MW		qtz, lim, ser, relict feld	Nqc	5									2		GD			
35	36						Nqc	1														
36	37							-														
37	38	grey	M	WW		qtz, feld, bi, gt, minor hem stain	Nqc	2									3		GD	Ag n g		
38	39					"	Nqc	5														
39	40					"	Nqc	-														
40	41					"		-														
41	42	grey	M	FL		qtz, feld, bi, gt lim stained	Nqc	1									4		GD			
42	43					"		-														
43	44					"																
44	45					"																
45	46					" + Nqc	Nqc	40									4		GD			
46	47					"	Nqc	5														
47	48	grey	M	FR		qtz, feld, bi, gt Nqmg	Nqc	-									5		GD			
48	49					"		-														
49	50					"	-	-														

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL / DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 WEAR009

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"											S		gW	A g n g		
51	52					"	Qgc	2														
52	53	dk grey	M	FR		qtz, Cclb, bi, gt Ngng	Qgc	3	bi	3												
53	54					" " "	Qgc	5	"	"												
54	55	grey	M	FR		qtz, Cclb, bi, gt Ngng	—	—	—	—												
55	56																					
56	57																					
57	58																					
58	59																					
59	60																					
60	61					E.O.H 60m																
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZI MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR009	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	dk brn	M	CW		qtz (rounded) + hem clay											1		GD	Q s h		
1	2					"																
2	3	yel brn	M	CW		silcrete											2		GD	Q s t		
3	4					"																
4	5	wht				qtz MS(10%) + kaol clay											1		GD	Q s s d		
5	6					"																
6	7					"																
7	8	wht	M	HW		qtz, kaol clay, angular											1		GD	A gn (sap)		
8	9					"																
9	10					"																
10	11					"																
11	12					"																
12	13	yel brn	M	HW		qtz + lim, ser clay											1		GD	A gn (sap)		
13	14					"																
14	15					"																
15	16					"																
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22	purp brn	M	HW		qtz, lim, hem, ser clay											1		GD	A gn (sap)		
22	23					"																
23	24					"																
24	25					"																

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DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT Sandstone	LOGGED T. Hunt	DATE 8/10/97	RL / DIP -90 / AZI — MAG — GRID
PROSPECT Wedge hill	SAMPLED	CO-ORDS APPROX 6712300 N 375500 E	TOTAL DEPTH 57m
TENEMENT 2076	DRILL TYPE RAB / CONTRACTOR Grim Dav	CO-ORDS SURVEY N E	HOLE ID 97WEARO10

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALT. INT.	ALTERATION TYPE	ALT. INT.	ALTERATION TYPE	ALT. INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28					"																
28	29	gry yel	M	MW		qtz, minor feld, bi, rare ser											2		GD	A g n		
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35					"																
35	36					"																
36	37	gry yel	M	MW		qtz, feld, bi, rare gl, ser											3		GD	A g n g		
37	38					"																
38	39					"																
39	40					"																
40	41					"																
41	42	gry	M	FR		qtz, feld, bi, gt, hem											4					
42	43					"																
43	44					"	hgc	5														
44	45					"	hgc	10														
45	46					"	hgc	5														
46	47					"																
47	48					"																
48	49	gry	M	CR		qtz, feld, bi, gt, hem (after sulphide)			hem	1							5		GD	A g m g		
49	50	"				"	hgc	10														

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 WEAR010		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	gy	PR	FR		qtz, fld, hi, gt lgng											S		GD	A g n g		
51	52					"																
52	53					"	Qtz	S														
53	54					"		-														
54	55					"																
55	56					"																
56	57					"	Qtz	20														
57	58	gy	M	FR		qtz, fld, rare bi gt lgc	Qtz	100									S		GD	A g c		
58	59					E.O.H 57M																
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR01D		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	f	CW		qtz sand											1		GD	Q s u		
1	2					"																
2	3					"																
3	4	wht-brn	f-m	CW		silcrete											2		GD	Q s f		
4	5					"																
5	6					"																
6	7	wht	m	HW		qtz + pallid kaol clay											1			Ag n (sap)		
7	8					"																
8	9					"																
9	10					"																
10	11	pale yel	M	HW		qtz + limser clay	Agc	2									1		GD			
11	12					"	Agc	5									1		GD			
12	13					"	Ag	1														
13	14					"																
14	15					"																
15	16					"																
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22	pale brn				qtz lem, limser Mgn	-	-									1		GD			
22	23	red brn				qtz, limser clay (Agn)	-	-									1		GD			
23	24	pale yel				"																
24	25					"																

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DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 8/10/97	RL:	DIP: -90	AZM: — MAG — GRID
PROSPECT: Wedge tail	SAMPLED:	CO-ORDS APPROX: 6712300 N 375400 E	TOTAL DEPTH: 54m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E	HOLE ID: 97WEAR011	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28					"																
28	29	pale yel	m	MW		qtz, limser, bi, rare feld Agn	Agc	5									2		GD	Agn		
29	30					"	Agc	10														
30	31	grytd	M	WW		qtz, feld, lim, ser, bi: Agn	Agc	5									3		GD			
31	32					"	—	—														
32	33					"																
33	34					"																
34	35					"																
35	36					"																
36	37	grey	M	FL		qtz, feld, bi, gl, ser lim Agn	—	—									4		GD			
37	38					"	Agc	2														
38	39					"	Agc	10														
39	40					" chl	Agc	15	chl	1												
40	41	grytn	M	FL		qtz, feld, minor gt bi Agc	Agc	100	—	—							5		GD	A gc		
41	42					"																
42	43					"																
43	44					"																
44	45	grey	M	FR		qtz, feld, bi gt Agng	Agc	20									5		GD	A g n g		
45	46					"	L	—														
46	47					"	Agc	10														
47	48					"	—	—														
48	49					"	—	—														
49	50					"	Agc	5														

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DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL / DIP / AZII (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR011

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"														Agng		
51	52					"																
52	53					"																
53	54					"																
54	55					E.O.H 54m																
55	56																					
56	57																					
57	58																					
58	59																					
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL	DIP / AZIM MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR011	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	ofbrn	M	CW		sand + calcrete											2		GD	Q	k	+	Q	sn		
1	2					"																				
2	3	yel brn	M	CW	-	silcrete											3		GD	Q	s	+				
3	4					"																				
4	5					"																				
5	6					"																				
6	7					"																				
7	8	lt yel brn	M	HW		qtz + limser clay											1		GD	A	g	n	(sa	p)		
8	9					"																				
9	10					"																				
10	11					"																				
11	12	white	M	HW		qtz + kaol, ser monor limclay											1		GD							
12	13					"																				
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18					"																				
18	19					"																				
19	20	yel brn	M	HW		qtz + limser clay											1		GD							
20	21					"											1		GM							
21	22					"																				
22	23					"																				
23	24	ofbrn	M	HW		qtz + lim, kaol, ser clay											1		GM							
24	25					"																				

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DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 8/10/97	RL:	DIP: -90	AZIM: - MAG - GRID
PROSPECT: Wedge Tail	SAMPLED:	CO-ORDS APPROX: 6712300 N 375300 E	TOTAL DEPTH: 48m
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N 375300 E	HOLE ID: 97WEAR012

D.IF.19/3/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	pale yel	M	MW		qtz,feld Ngc + qtz,lim,ser Ngn	Ngc	15									1		GW			
26	27					"	Ngc	10														
27	28					"	Ngc	5														
28	29					"	V	-														
29	30					"	—	-														
30	31					"																
31	32	grn gry	M	HW		qtz,lim,chl,ser Ngn	Ngc	3									1		GD			
32	33					"	Ngc	1														
33	34					"	V	-											GW			
34	35	grn/cm	C	HW		qtz feld bi, musc Ngc	Ngc	90									3		GW	A q c		
35	36	gry	M	MW		qtz, feld, bi, lim, ser Ngng	Ngc	5									2		GW	A g n		
36	37					"	Ngc	2														
37	38			WW		"	V	-														
38	39					"																
39	40	gry	M	FL		qtz, feld, bi, gt Ngng											4		GW	A g n g		
40	41					"	Ngc	2														
41	42					"	Ngc	5														
42	43					" contam	V	-											PW			
43	44	gry	M	ER		qtz feld bi, gl - Ngng	Ngc	2									5		GW			
44	45	grn/cm	C	ER		qtz feld bi Ngc	Ngc	100									5		GW	A q c		
45	46	gry	M	ER		qtz, feld, bi, gt Ngng	Ngc	5									3		GW	A g n g		
46	47					"	Ngc	3														
47	48					"	Ngc	1														
48	49					E.O.H 48m																
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED	DATE	RL / DIP / AZI MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR012

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	Orn	Lm	CW		qz sand + calcrete											2		GD	Q k t Q sh		
1	2	red brn				sand											1			Q s n		
2	3	red brn				Cerricrete											1			Q f c		
3	4	yel brn				silcrete - large qtz inclusions											2			Q s t		
4	5					"																
5	6					"																
6	7					"																
7	8					"																
8	9	pale ern	M	CW		qz/lca sandstone											1			Q s s d		
9	10					"																
10	11					"																
11	12					"																
12	13					"											1					
13	14	pale ern	M	MW		minor qtz, lim, ser clay											1			A g n		
14	15					"																
15	16					"																
16	17					"																
17	18					"																
18	19	pale y/brn	M	HL		yel/brn mec lim, ser clay											1		GD	Mg l p		
19	20					"																
20	21					"																
21	22					"																
22	23	brn		MW		yel/brn chl, mec ser clay											2		GD	A v l p		
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 8/10/97	RL
PROSPECT: Wedge Tail	SAMPLED	CO-ORDS APPROX: N 375200 E	DIP: -90
TENEMENT: 2096	DRILL TYPE: RAB	CONTRACTOR: Grie Dr	CO-ORDS SURVEY: N E

AZIM: — MAG — GRID

TOTAL DEPTH: 45m

HOLE ID: 97WEAR013

DJF 09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27					"																
27	28	grn	m	HW	-	chl,qzv bi Nulp											1		GW	Nu l p(qzp)		
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35	grn	m	MW		chl,am,bi,lin Nulp											2		GW	Nu l p		
35	36					"																
36	37					"																
37	38					"																
38	39					"																
39	40					"																
40	41	grn bio	fm	FL		am,chl,bi, qzv lin Nulp											3		GW	Nu l p		
41	42					"																
42	43					"																
43	44					"																
44	45					"																
45	46					E.O.H 45m																
46	47																					
47	48																					
48	49																					
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED		DATE	RL	DIP / AZII MAG / GRID
PROSPECT	SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97WEAR013	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	f-m	CW		qtz sand + calcrete											1		GD	Q	k	+	Q	sn		
1	2					"																				
2	3	white	f-m	CW		silcrete											2		GD	Q	s	+				
3	4	white	M	CW		coarse rounded qtz sandstone											2		GD	Q	s	s	d			
4	5					"																				
5	6					"																				
6	7					"																				
7	8					"																				
8	9					"																				
9	10					"																				
10	11					"																				
11	12					"																				
12	13					"																				
13	14					"																				
14	15					"																				
15	16					"																				
16	17					"																				
17	18	yel brn	M	HW		qtz, lim, ser clay											1		GD	A	g	n	(sap)			
18	19					"																				
19	20					"																				
20	21					"																				
21	22					"																				
22	23	yel brn	M	HW		qtz, lim, chl, ser clay											1		GD							
23	24					"																				
24	25					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 8/10/97	RL:	DIP: -90	AZII: — MAG — GRID
PROSPECT: Wedge Tail	SAMPLED:	CO-ORDS APPROX: 6712300 N 375800 E	TOTAL DEPTH: 51m		
TENEMENT: 2076	DRILL TYPE: RAB / CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E	HOLE ID: 97WEARO14		

D.IF 09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY					SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																				
26	27					"																				
27	28					"																				
28	29					"																				
29	30					"																				
30	31					"																				
31	32					"																				
32	33					"																				
33	34					"																				
34	35	ss bm	M	MW	-	qtz,wthd feld,bi,limser											2		GD	A	g	n				
35	36					"															g					
36	37					"																				
37	38					"																				
38	39					"																				
39	40					"																				
40	41					"																				
41	42					"																				
42	43					"																				
43	44	grey	M	MW		qtz,feld,bi,rare gt,serlim											3		GD	A	g	n				
44	45					"															g					
45	46					"																				
46	47					"																				
47	48	grey	M	FL		qtz,feld,bi,gt,mnorlim											4		GD	A	g	n	g			
48	49					"															g					
49	50					"																				

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP / AZIM (MAG / GRID)
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH	
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEAR014	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51																					
51	52					E.O.H Sl.																
52	53																					
53	54																					
54	55																					
55	56																					
56	57																					
57	58																					
58	59																					
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED		DATE	RL / DIP / AZII MAG / GRID	
PROSPECT	SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH	
TENEMENT	DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97WEAR014	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	red brn	M	CW		Sand											2		GD	Q s n		
1	2	yel brn	C	CW		silcrete											2		GD	Q s f		
2	3	white	L	CW		coarse rounded qtz sandstone											1		GD	Q s s d		
3	4					"											1					
4	5					"																
5	6					"																
6	7					"																
7	8					"																
8	9					"																
9	10					"																
10	11					"																
11	12					"																
12	13	white	M	HW		amor qtz + kaol ser bi clay											1		GD	A qn (s qp)		
13	14					"																
14	15					"																
15	16	v lt yel brn	M	HW		qtz, limser, clay											1		GD	A q n (s p)		
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21					"																
21	22					"																
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: Sandstone	LOGGED: T. Hunt	DATE: 8/10/97	RL	DIP: -90	AZI: — MAG — GRID
PROSPECT: Wedge Tail	SAMPLED	CO-ORDS APPROX: 6712300 N 375000 E		TOTAL DEPTH: 51m	
TENEMENT: 2076	DRILL TYPE: RAB / CONTRACTOR: Grim Dav	CO-ORDS SURVEY: N E		HOLE ID: 97WEARO1S	

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26					"																
26	27	yel grabr	m	MW		qtz, lim, ser, chl, bi Agn											2		GD	Agn		
27	28					"																
28	29					"																
29	30					"																
30	31					"																
31	32					"																
32	33					"																
33	34					"																
34	35					"																
35	36					"																
36	37					"																
37	38					"																
38	39	yel gry	M	WW		qtz, Cld, bi, gt, ser, lim											3		GD	Agng		
39	40					"																
40	41																					
41	42																					
42	43																					
43	44																					
44	45	gry	M	FR	-	qtz, Cld, bi, gt, mnorclim											4		GD			
45	46					"																
46	47	gry	M	FR	-	qtz, Cld, bi, gt- Agng											5		GD			
47	48					"																
48	49					"																
49	50					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZII MAG GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97WEARO15		

DJF-09/05/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51					"																
51	52					E.O.H 51m																
52	53																					
53	54																					
54	55																					
55	56																					
56	57																					
57	58																					
58	59																					
59	60																					
60	61																					
61	62																					
62	63																					
63	64																					
64	65																					
65	66																					
66	67																					
67	68																					
68	69																					
69	70																					
70	71																					
71	72																					
72	73																					
73	74																					
74	75																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97WEAR015		

DJF-09/05/97

Qs float, bush (blue ekz) covered rise

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	crm		cw		Qk											3		mod	Qk		
1	2	crm		cw		Qic + qtz			silk	3							3		mod	Agn (sap)		?
2	3	fn		cw		Qic + l.— + qtz											2		mod			
3	4					— —																
4	5					— —																
5	6					— —			silk	2							2		mod			
6	7	p/fn		cw		Qic + qtz + l.— + Cy			silk	1												
7	8					— —																
8	9					— —																
9	10					— —																
10	11					— —			silk	1							2		mod			
11	12					— —																
12	13					— —																
13	14	fn/bln		cw		Cy + qtz + l.—																
14	15					— —																
15	16					— —											2		ca			
16	17	mlky gy		cw		qtz + Cy + l.—	Agn	60									2		cw/ca	Agn (sap)		
17	18	fn/bln		hw		Cy + qtz + bi + l.—	Agn	5									2		ca	Agn (sap)		
18	19					— —																
19	20					— — }																
20	21					— —											2		ca			
21	22					— — } 5 thin																
22	23					— —																
23	24					— —																
24	25					— —																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195	DIP: -90	AZIM: — MAG GRID
PROSPECT: 5638-45-4 WEDGETAIL	SAMPLED:	CO-ORDS APPROX: 6712300 N 374900 E	TOTAL DEPTH: 54 —		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: CO	CO-ORDS SURVEY: N E	HOLE ID: 97 WEAR 016	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	lt brn		HW		Cy + qtz + bi + chl + ser											2		CO	Agn (Schist)		
26	27	lt grey brn		MW		qtz + Cy + bi + lm																
27	28					" "	Agz	10														
28	29					" "	Agz	15														
29	30					" "	Agz	7														
30	31					" "											2		CO			
31	32					" "																
32	33	gy fn	m	HW		qtz + fel + Cy + bi + lm	Agz	3									3		CO	Agn		
33	34					" "	Agz	5														
34	35					" " + gt														Agn ø		
35	36					" " highly limonite stained											3		CO			
36	37					" "																
37	38					" "																
38	39					" "											3		CM			
39	40					"											3		CM			
40	41					" " highly limonite stained											3		CM			
41	42					" "	Agz	2									3		CM			
42	43					" "	Agz	2									3		CM			
43	44	gy	m	FC		qtz + fel + bi + gt + lm											4		CW			
44	45					" "	Agz	3									4		CW			
45	46					" "	Agz	2									4		CW			
46	47					" "											4		CW			
47	48					" " + Cy + graph	Agz	3									4		CW			
48	49	gy	m	FC		qtz + fel + bi + gt + graph	Agz	5									4		CW			
49	50					" " + grn Cy	Agz	7									4		CW			

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED TA	DATE	RL	DIP	AZI MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH 54 m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WEAR 016		

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY				SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51																								
51	52																								
52	53																								
53	54																								
54	55																								
55	56																								
56	57																								
57	58																								
58	59																								
59	60																								
60	61																								
61	62																								
62	63																								
63	64																								
64	65																								
65	66																								
66	67																								
67	68																								
68	69																								
69	70																								
70	71																								
71	72																								
72	73																								
73	74																								
74	75																								

RESOLUTE LIMITED	**PROJECT**	**LOGGED** TB	**DATE**
DRILLHOLE AND SAMPLE LOG SHEET	**PROSPECT**	**SAMPLED**	**CO-ORDS APPROX** N E
SHEET 3 OF 3	**TENEMENT**	**DRILL TYPE** / **CONTRACTOR**	**CO-ORDS SURVEY** N E

RL	DIP	AZII MAG	GRID

TOTAL DEPTH 54

HOLE ID 97 WEAR 016

DJF-09/05/97

Qs float, top of silcrete rise, low bushes

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	cm-f		(w)		Ql + Qic + Qtz			silc	2							3		no	Ql + Qic		
1	2	pl-fm		w		Qm + qtz + lic											2		co	Agn (silc)		
2	3					" "																
3	4					" "																
4	5					" "																
5	6					" "			silc	1							2		co			
6	7					" "																
7	8	pl-fm		w		Cy + qtz + lic																
8	9					" "																
9	10					" "																
10	11					" " ? lith											2		co			
11	12	fm		(w)		Cy + qtz + lic } qtz																
12	13					" "																
13	14					" "																
14	15					" " + minor hem																
15	16					" " "											2		co			
16	17					" " "																
17	18	fm		w		Cy + qtz + lic																
18	19					" "																
19	20					" "	Agl	7														
20	21					" "																
21	22	lt-m		HW		Cy + qtz + bi + lic + hem											2		co			
22	23					" "													qm			
23	24																					
24	25																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195	DIP: -90	AZIM: MAG / GRID
PROSPECT: 5628-45-4 WEDGETAIL	SAMPLED:	CO-ORDS APPROX: 6712300 N 374800 E	TOTAL DEPTH: 54 m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: LAB	CO-ORDS SURVEY: N E	HOLE ID: 97 LXRAB 017	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	lt br		MW		Cy + qtz + bi + lm											2		CO	Agn (sup)		
26	27																					
27	28	lt br		MW		Cy + qtz + bi + lm																
28	29																					
29	30																					
30	31																2		CO			
31	32	plgrt		MW		Cy + qtz + bi + lm																
32	33																					
33	34																					
34	35																					
35	36																2		CO			
36	37																					
37	38						Agc	5														
38	39																					
39	40																					
40	41																2		CO			
41	42																2		CO			
42	43	gr	m	WO		qtz + feld + Cy + bi + lm	Agc	5									3		CO	Agn		
43	44						Agc	5														
44	45					+ gt													L	Agng		
45	46																3		CO			
46	47	gr pk	m	MW		qtz + feld + bi + gt + hem + lm																
47	48																					
48	49						Agc	20														
49	50	gr	m	FL		qtz + feld + bi + minor gt			Silc	2	?						4		CO			

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED TB	DATE	RL	DIP	AZI MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH 54		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WEAL 017		

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	gr	m	fr		qtz+fel+bi+gt+minor tm											4		GD	A g m g		
51	52					" "			Ser	W					py	wk	tr	5		GD			small samples
52	53					" " +graph(rare)			↓						py	wk	tr	5		GD			
53	54	gr	m	fr		qtz+fel+bi+gt			↓									5		GD			
54	55					EOH 54m																EOH	
55	56																						
56	57																						
57	58																						
58	59																						
59	60																						
60	61																						
61	62																						
62	63																						
63	64																						
64	65																						
65	66																						
66	67																						
67	68																						
68	69																						
69	70																						
70	71																						
71	72																						
72	73																						
73	74																						
74	75																						

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT		LOGGED TB		DATE	RL / DIP / AZIM (MAG / GRID)
PROSPECT		SAMPLED		CO-ORDS APPROX N / E	TOTAL DEPTH 54m
TENEMENT		DRILL TYPE	CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WEAR 017

DJF-09/05/97

Qs float, low bushes including blue bush

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	crm		cw		Qk + Qw + qtz											3		MD	Qk + Qw		
1	2	crm/gr		cw		Qk + Qs			sch	3							4		CO	Qk + Qs		
2	3	crm/gr		cw		Qs + qtz			↓								↓		↓	Qs + Qw		
3	4					" "																
4	5					" "																
5	6	mk/gr		cw		Qtz + Cy + Qw	Agn	70	sch	1							3		as	Agn (sup)?		
6	7					" "	Agn	70	↓								↓		↓			
7	8					" "	Agn	60														
8	9	pl/fr		cw		Cy + qtz + lm											2		CO	Agn (sup)		
9	10	fr		cw		" "											↓		↓			
10	11					" "											2		CO			
11	12	wh		cw		Cy + qtz																
12	13					" "																
13	14					" "																
14	15					" "																
15	16	pl/fr		cw		Cy + qtz + lm											2		CO			
16	17					" "																
17	18					" "																
18	19					" "																
19	20					" "																
20	21					" "											2		CO			
21	22	fr		HW		Cy + qtz + bi + lm																
22	23					" "																
23	24					" "																
24	25					" "																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195	DIP: -90	AZI: MAG / GRID
PROSPECT: 5638-45-4 WEDGETAIL	SAMPLED:	CO-ORDS APPROX: 6712300 N 374766 E	TOTAL DEPTH: 42m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: GA	CO-ORDS SURVEY: N E	HOLE ID: GA Local RB	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	plg-brn		mw		qtz+cly+bi+lim-hem											2		co	Agg (sax)		
26	27					" "											2		co			
27	28	gr	m	wo		qtz+feld+bi+lim+cly											3		co	Agn		
28	29	mlygr	c	wo		qtz+fld+mic+bi+cly	Agc	90									4		co	Agk		
29	30	gr	m	wo		qtz+feld+bi+cly+lim	Agc	5									4		co	Agng		
30	31	gr	m	fr		qtz+feld+bi+cly+lim											4		co			
31	32					" "																
32	33					" "																
33	34					" " +cly											4		cm			
34	35					" "											4		cm			
35	36					" " +cly											4		cm			
36	37					" "	Agc	50									5		cm			
37	38	gr	mc	fr		qtz+feld+bi+cly+lim											5		cw			
38	39					" " +graph	Agc	2	Ser	w							5		cw			
39	40					" " lim stained											5		cw			
40	41	gr	m	fr		qtz+feld+bi+cly											5		cw			
41	42					" " red lim											5		cw			
42	43					EOH 42m															EOH	
43	44																					
44	45																					
45	46																					
46	47																					
47	48																					
48	49																					
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED TB	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH 42m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 WEAR 018		

DJF-19/03/97

Qk float / bluebush plain

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	cr		cw		Qk + Qs + Qtz			sil	2							3		mo	Qk + Qm		
1	2	pl fr		cw		Qs + Qtz + Qm											3		co	Qs + Qm		
2	3					"																
3	4					"																
4	5					"																
5	6	pl fr		cw		Cy + qtz + Qm + Qs			sil	1							2		co			
6	7					"																
7	8	pl fr		cw		Cy + qtz + Lm														Ag/Au (sap)?		
8	9					"																
9	10					"																
10	11	wh pl fr		cw		Cy + qtz (rare qtz)											2		co	Au/Ag (sap)?		
11	12					"																
12	13					"																
13	14					"													cm			
14	15					"													cm			
15	16					" minor qtz (patchy contam)											2		mm			
16	17					"																
17	18					"																
18	19					"																
19	20					"																
20	21	wh pl fr		cw		Cy + minor qtz											2		mm			
21	22					"																
22	23					"																
23	24					"																
24	25					"																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195 / DIP: -90 / AZIM: MAG / GRID
PROSPECT: 5638-45-4 WEDGETAIL	SAMPLED:	CO-ORDS APPROX: 671230 N 3746000 E	TOTAL DEPTH: 39m
TENEMENT: 2076	DRILL TYPE: PMC / CONTRACTOR: GD	CO-ORDS SURVEY: N E	HOLE ID: [illegible]

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26																					
26	27																					
27	28																					
28	29																					
29	30																					
30	31																					
31	32																					
32	33																					
33	34																					
34	35																					
35	36																					
36	37																					
37	38																					
38	39																					
39	40																					
40	41																					
41	42																					
42	43																					
43	44																					
44	45																					
45	46																					
46	47																					
47	48																					
48	49																					
49	50																					
25	26	light		cw		Cg + minor qtz											2		mw	Avlp(sap)???		
26	27	f—		cw		Cg + qtz											2		mw			
27	28					—											2		m			
28	29	f-m bro		MW		Cg + qtz + bi + lm											2		cw	Agn(sap)		
29	30					—											2		cw			
30	31	pkyf		mw		qtz + Cg + bi + lm											2		cw			
31	32					— —											2		cw			
32	33					— —											3		cw			
33	34	gr	m	WW		qtz + fel. + bi + gt + lm											4		cw	Agng		
34	35					— —	Agz	2									4		cw			
35	36					— —											4		cw			
36	37					— —											4		cw			
37	38	gr	m	FL		qtz + fel. + bi + gt											5		cw			
38	39					—											5		cw			
39	40					EOH 39m															EOH	

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED TB	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH 39m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WCAR 019		

DJF-19/03/97

Qk float bluebush plain approach — Scrub

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	crmbrn		cw		Qk + Qf											3		mo	Qtz + Qfs		
1	2	rdbrn		cw		Qf											2		co	Qtz Qfs		
2	3					–											↓		↓			
3	4					–											↓		↓			
4	5	crmbrn		cw		qtz + Cy			silc	1							↓		↓	Qtz vn		
5	6	plbrn		cw		qtz + Cy + Qs			silc	2							3		co	Qtz vn + Qtz Qfs		
6	7					– –			silc	2							↓		↓			
7	8					– –			silc	2							↓		↓			
8	9					– –			silc	1							↓		↓			
9	10	plbrn		cw		Cy + qtz											2		co	Aga (sulp)?		
10	11	plbrnish		cw		– –											2		co			
11	12					– –											↓		↓			
12	13					– –											↓		↓			
13	14					– –											↓		↓			
14	15					– – Cy rich											↓		↓			
15	16					– –											?		co			
16	17					– –											↓		↓			
17	18					– –											↓		↓			
18	19					– –											↓		↓			
19	20	plpk		hw		Cy + qtz + bi + chl											↓		↓			
20	21	plbrn		hw		Cy + bi + kf											2		co	Ag Inp (sulp)	??	
21	22					– –											↓		↓			
22	23					– –											↓		↓			
23	24					– –											↓		cm			
24	25					– –											↓		cm			

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195	DIP: -90	AZIM: MAG / GRID
PROSPECT: S638-45-4 WEDGETAIL	SAMPLED:	CO-ORDS APPROX: 6712800 N 374500 E	TOTAL DEPTH: 48 m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: cm	CO-ORDS SURVEY: N E	HOLE ID: 97 ... RB 020	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	lt fm		lw		Cy + minor bi < qtz ↑											2		mm	Aulp(sap)?		
26	27					" " pass																
27	28					" " qtz																
28	29					" " contam													pm			
29	30					" " ↓											↓		pm			
30	31					" " SNOT											2		pw			
31	32					" "													pw			
32	33					" "													pw			
33	34					" "													pw			
34	35					" "											↓		pw			
35	36					" "											2		pw			
36	37					" "													pw			
37	38					" "													mm			
38	39	fm		mw		qtz + Cy + bi + fm											↓		md	Agm (sap)		
39	40					" " + qtz											2		co	Agmg (sap)		
40	41					" "			chl	w							3		co			
41	42					" "			chl	w							3		co			
42	43					" "											3		co			
43	44	grfm	m	ww		qtz + fel + Cy + bi + qtz + fm	Agc	40									3		co	Agmg		
44	45					" "											3		co			
45	46					" "											3		co			
46	47	gr	m	FL		qtz + fel + bi + qtz + fm											4		co			
47	48					" "											4		co			
48	~~49~~					EOH 48m																
49	~~50~~																					

small samples

water injected

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED TB	DATE	RL	DIP	AZII MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH 48m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WEAR 020		

DJF-19/03/97

some Qk float, in drainage area, sandy

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	crm		W		Qk											3		MD	Qk		
1	2	crmbrn		w		Qk + Qf											2		Go	Qk + Qf		
2	3					— —											2		Go			
3	4	brndgh		W		Qf + Qc + qtz			silk	2							2		Go	Qw		
4	5	plfn		w		Qc + qtz + lim + Qg			silk	2							1		Go			
5	6	plfn		Go		Qc + Cy + qtz + lim			silk	1							2		Go	Arg (silt)		
6	7					— —	Arg	10	silk	1							2		Go			
7	8					Cy + qtz + minor lim	Arg	2									2		Go			
8	9					— —																
9	10					— —																
10	11					— —											2		Go			
11	12	Hbrn		Hw		Cy + qtz + bi + lim + len																
12	13					— —																
13	14					— —																
14	15	fm		HW		Cy + qtz + bi + lim																
15	16					— —											2		Go			
16	17	brn		HW		Cy + qtz + bi + len + lim																
17	18					— —																
18	19					— —																
19	20					— —																
20	21					— —											2		Gm			
21	22	fm		HW		Cy + qtz + bi + lim											2		Mm			
22	23					— —											2		PW			
23	24					— —																
24	25					— —																

poor return

water injected

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195	DIP: -90	AZI: MAG / GRID
PROSPECT: 5638-45-4 WEDGETAIL	SAMPLED:	CO-ORDS APPROX: 6712300 N 3744400 E	TOTAL DEPTH: 47m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: GO	CO-ORDS SURVEY: N E	HOLE ID: 97 WGAR 021	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	fnbm		HW		Qtz+qtz,+bi+lim+hem											2		PW	Agn (sm p).		
26	27					" " smat																
27	28					" "																
28	29					" "																
29	30					" "																
30	31	fnbm		MW		Qtz+qtz+bi+lim+graph											2		PW			
31	32					" "											3		MW			
32	33	gr	m	HW		qtz+feld+bi+qtz+lim+Qtz													GM	Agngr		
33	34					" "													MM			
34	35					" "													GM			
35	36					" "											4		GM			
36	37					" "																
37	38	gr	m	FR		qtz+feld+bi+qtz+lim																
38	39					" "																
39	40					" "																
40	41					" "											4		MM			
41	42					" "	Qtz	2									4		MM			
42	43					EOH 42m															EOH	
43	44																					
44	45																					
45	46																					
46	47																					
47	48																					
48	49																					
49	50																					

water injected

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED TR	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH 42m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WEAR 021		

DJF-19/03/97

some Qk float, sandy thin scrub

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	cr		cw		Qk + Qsn											3		mo	Qk + Qtz		
1	2	cr		cw		Qk + Qtz											2		co	Qk + Qtz		
2	3	redbrn		cw		Qf											↓		↓	Qf		
3	4					Qf																
4	5	redbrn		cw		Qf + Qtz											↓		↓	Qf + Qtz		
5	6					" " + Qg											2		co			
6	7					" " + Qg											2		co			
7	8	ylbrn		cw		Cy + qtz											2		co	fl Qtz (sap)		
8	9					" "											↓		↓			
9	10					" "											↓		↓			
10	11	wh		cw		Cy + qtz											2		co			
11	12					" "											↓		↓			
12	13					" "	Qtz	7									↓		↓			
13	14					" "											↓		↓			
14	15	fw		cw		Cy + qtz + lim											↓		↓			
15	16					" "											2		co			
16	17					" "											↓		↓			
17	18					" "											↓		↓			
18	19					" "											↓		↓			
19	20	brn		cw		Cy + qtz + lim > hem											↓		↓			
20	21					" "											2		co			
21	22					" "											↓		↓			
22	23					" "											↓		↓			
23	24					" "											↓		↓			
24	25					" "											↓		↓			

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 3

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195	DIP: -90	AZIM: MAG / GRID
PROSPECT: 5638-45-4 VEGETATION	SAMPLED:	CO-ORDS APPROX: 6712100 N 374300 E	TOTAL DEPTH: 51m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: CO	CO-ORDS SURVEY: N E	HOLE ID: RT7 WRAB 022	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	brn		MW		Cy+qtz+bi+lim+hem											2		Cas	Agn(samp)		
26	27					" "																
27	28					" "																
28	29					" "																
29	30	f-brn		MW		Cy+qtz+bi+lim																
30	31					" "											2		Cas			
31	32					" "																
32	33					" "	Agz	7														
33	34	gr-brn		MW		qtz+Cgt+bi+lim+hem																
34	35	gr-brn		MW		qtz+Cgt+bi+lim																
35	36					" "											2		Cas			
36	37					" "																
37	38					" "	Agz	3														
38	39					" "	Agz	2														
39	40					" "																
40	41					" "											2		Cas			
41	42					" "	Agz	7									2		Cas			
42	43	gr	m	MW		qtz+fld+bi+gt+lim	Agz	2									3		Cas	Agng		
43	44					" "											4		Cm			
44	45					" "	Agz	2									4		Cm			
45	46					" "											4		Cm			
46	47	grn/gry	m/c	MW		qtz+fld+bi+minor gt+lim	Agz	50									5		Cm			
47	48					" "	Agz	70									8		Cm	Agc		
48	49	gr-brn	m/c	MW		" " + graph	Agz	40									5		Cm	Agng		
49	50	gr	m	FL		qtz+fld+bi+minor gt											4		CW	"		

} small samples

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 3

PROJECT	LOGGED TB	DATE	RL	DIP	AZI MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH 51m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 WEAR 022		

DJF-19/03/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY				SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
50	51	dkgr	m	Fr		qtz + feld + bi + lm EOH 51m											4		GW	A	g	m	b		
51	52																							EOH	
52	53																								
53	54																								
54	55																								
55	56																								
56	57																								
57	58																								
58	59																								
59	60																								
60	61																								
61	62																								
62	63																								
63	64																								
64	65																								
65	66																								
66	67																								
67	68																								
68	69																								
69	70																								
70	71																								
71	72																								
72	73																								
73	74																								
74	75																								

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 3 OF 3

PROJECT	LOGGED TB	DATE	RL	DIP	AZII MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH 51m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WEAR 022		

DJF-09/05/97

Qk float, sandy blue bush & scrub.

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	crm		cw		Qk											3		MD	Qk		
1	2	crmbrn		cw		Qk + Qf											3		MD	Qk + Qf		
2	3	redbrn		cw		Qf											2		cw	Qf		
3	4					-											↓		↓			
4	5	plgr		cw		Qs			silk	3							4		cw	Qs		
5	6					-			silk	3							4		cw			
6	7	plgrbrn		cw		Qs + qtz + Cy			silk	1							3			Qs + Qm		
7	8	plgrbrn				qtz + Cy			↓								2			Qm		
8	9					- -											↓					
9	10					- -													↓			
10	11	wht		cw		Cy + qtz											2		cw	Mgn (sap)		
11	12					- -																
12	13					- -																
13	14					- -																
14	15					- -																
15	16					- -											2		qa			
16	17					- -																
17	18					- -																
18	19	whplk		cw		Cy + qtz + hem																
19	20	plk		cw		- -																
20	21					- -											2		cw			
21	22	frn		cw		Cy + qtz + lim																
22	23	frnbrn		MW		Cy + qtz + bi + lim + hem																
23	24					- -																
24	25	brn		MW		Cy + qtz + bi + hem + lim											↓		↓			

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: SANDSTONE	LOGGED: TB	DATE: 9/10/97	RL: 195	DIP: -90	AZI: MAG / GRID
PROSPECT: SG38-45-4 WEDGE TAIL	SAMPLED:	CO-ORDS APPROX: 6712308 N 374208 E	TOTAL DEPTH: 48m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: GM	CO-ORDS SURVEY: N E	HOLE ID: 97 LV AB M3	

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	red/br		HW		Cy+qtz+bi+hem+lm											2		CO	Agn (sup)		
26	27					" hem																
27	28					" rich																
28	29					"																
29	30	fr		HW		Cy+qtz+bi+lm+hem																
30	31					"											2		CO			
31	32	fr		MW		Cy+qtz+bi+lm																
32	33					"																
33	34					"																
34	35					"																
35	36					"											2		CO			
36	37					"																
37	38					" then																
38	39	fr/br		MW		Cy+qtz+bi+lm+hem	Agt	5														
39	40	gr	m	HW		qtz+feld+bi+Cy+lm											3		CO	Agn		
40	41					" +gt	Agt	7									4		CO	Agn		
41	42	mky/gn	c	HW		qtz+feld+minor bi+lm	Agt	60									5		CO	Agc		
42	43	gr	m	HW		qtz+feld+bi+ minor gt	Agt	40	chl	W							4		CO	Agm		
43	44					"	Agt	7	chl	W							4		CO			
44	45	gr	m	FR		qtz+feld+bi+gt			chl	W							4		CO			
45	46					"			chl	W	Ser	W					4		CO			
46	47					"	Agt	3	chl	W	Ser	W					4		CO			
47	48	gr	m	FR		qtz+feld+bi+gt			chl	W							4		CO			
48	~~49~~					EOH 48m															EOH	
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED TB	DATE	RL	DIP	AZI MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N E	TOTAL DEPTH 48m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N E	HOLE ID 97 WEAL 023		

DJF 19/03/97

Qs + Qk float, bluebush & low bush plain

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
0	1	rcm		cws		Qk + Qs			silc	3							3		mo	Qk + Qs		
1	2	brn		cws		Qf + Qs			silc	3							3		co	Qf + Qs		
2	3					" " + qtz			silc	3							3		co			
3	4	plgr		cw		Qs + qtz			↓								3		co	Qs + Qm		
4	5					" "			↓								3		co			
5	6	plgrbrn		cw		qtz + cy											2		co	Qm		
6	7					" "											↓		↓			
7	8	wh	f	cw		qtz + cy														Agn (sap)		
8	9					" "																
9	10	wh	m	cw		" "											↓		↓			
10	11					" "											2		co			
11	12					" "											↓		↓			
12	13					" "																
13	14					" "																
14	15	wh		cw		cy + qtz											↓		↓			
15	16					" "											2		co			
16	17					" "											↓		↓			
17	18	pk		cw		cy + qtz + hem																
18	19					" "																
19	20	pk red		HW		cy + qtz + bi + hem																
20	21	pkbrn		HW		" " + lim											2		co			
21	22	fr		HW		cy + qtz + bi + lim											2		co			
22	23					" "											↓		↓			
23	24	frbrn		HW		cy + qtz + bi + lim + hem																
24	25					" "																

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 1 OF 2

PROJECT: SANDSTONE	LOGGED: TR	DATE: 9/10/97	RL: 195	DIP: -90	AZIM: MAG / GRID
PROSPECT: 5638-45-4 WEDGETAIL	SAMPLED:	CO-ORDS APPROX: 6712300 N 374100 E	TOTAL DEPTH: 48 m		
TENEMENT: 2076	DRILL TYPE: RAB	CONTRACTOR: CO	CO-ORDS SURVEY: N E	HOLE ID: 97 WEAR 014	

DIF 19/12/97

INTERVAL FROM	INTERVAL TO	COLOUR	GRAIN SIZE	WEATHERING	STRUCTURE	COMMENTS	VEINING TYPE	VEINING %	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	ALTERATION TYPE	ALTERATION INT.	SULPHIDE TYPE	SULPHIDE %	HARDNESS	MAG SUS (SI)	SAMPLE QUALITY	LITHOLOGY	SAMPLE NUMBER COMPOSITE	SAMPLE NUMBER SPLIT
25	26	brn		MW		Cg+qtz+bi+lin+chl											2		CO	Agn (Cgp)		
26	27					"																
27	28					"																
28	29	gybrn		MW		Cg+qtz+bi+lin+chl																
29	30					"																
30	31					"																
31	32					"											2		CO			
32	33	mkygn	C	MW		qtz+feld+Cg+bi+chl	Agc	90									2		CO			
33	34					"	Agc	50									4		CO	Agc		
34	35	gybrn	m	MW		qtz+feld+bi+lin+Cg											3		CO			
35	36					"											3		CO	Agn		
36	37					"																
37	38					" +gt	Agc	2												Agng		
38	39					"	Agc	20														
39	40					"																
40	41					" ?	Agc	5	silc	M	?						4		CO			
41	42					" +Cg											3		CO			
42	43					"	Agc	7														
43	44					"																
44	45	gr	m	SC		qtz+feld+bi+gt+chl											4		CO			
45	46					"													CO			
46	47					"			chl	W									CO			
47	48					"			chl	W									CO			
48	49					EOH 48m															EOH	
49	50																					

RESOLUTE LIMITED

DRILLHOLE AND SAMPLE LOG SHEET

SHEET 2 OF 2

PROJECT	LOGGED TB	DATE	RL	DIP	AZIM MAG / GRID
PROSPECT	SAMPLED	CO-ORDS APPROX N / E	TOTAL DEPTH 48m		
TENEMENT	DRILL TYPE / CONTRACTOR	CO-ORDS SURVEY N / E	HOLE ID 97 WEAR 024		

DJF-19/03/97

APPENDIX 4

ANALYTICAL REPORTS – DRILLHOLE SAMPLES

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

Our reference : AD017751
Your reference : **10665**
Project code :
Date received : 10/10/97
Date reported : 20/10/97

JEROME GILLMAN

Gawler Joint Venture
PO Box 453
TORRENSVILLE

SA 5031

22 OCT 1997

Number of pages of results : 5
Number of Samples : 225
First Sample : G261011
Last Sample : G261270

Invoice to:
JEROME GILLMAN

Gawler Joint Venture
PO Box 453
TORRENSVILLE

SA 5031

Electronic Data Transmission :
Modem Y / /
Facsimile / /
Disk Report / /

Results to:

PHAR001-008 SANDSTONE/PHOENIX
PCAR001-010 PEGASUS
NOAR001-006 WEDGE TAIL

RAB.

Results to:

Remarks :

Authorised by .....
On behalf of:

David Nelson
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A N A L A B S

Our reference : AD017751
Your reference : **10665**
Project code :
Report date : 20/10/97
Report Number : 00002771
Report status : Final
Page : 1 of 5

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As	
					PHAR 001
G261011	0.002	--	--	<5	
G261012	0.001	--	--	<5	
G261013	<0.001	--	--	7	
G261014	<0.001	--	--	22	
G261015	0.005	0.005	--	12	
G261016	<0.001	--	--	13	
G261017	<0.001	<0.001	--	11	
G261018	0.002	--	--	10	
G261019	0.001	--	--	12	
G261020	0.002	--	--	10	
G261021	0.002	--	--	12	EOH 63m
G261022	<0.001	--	--	10	
G261023	<0.001	--	--	13	PHAR 002
G261024	<0.001	--	--	7	
G261025	0.001	--	--	6	
G261026	<0.001	--	--	8	
G261027	<0.001	--	--	12	
G261028	0.004	--	--	21	
G261029	0.006	--	--	42	
G261030	0.001	--	0.001	63	
G261031	0.004	--	--	49	EOH 57m
G261032	<0.001	--	--	26	
G261033	<0.001	--	--	17	PHAR 003
G261034	<0.001	--	--	16	
G261035	<0.001	--	--	18	
G261036	<0.001	--	--	20	
G261037	<0.001	--	--	20	
G261038	0.011	0.013	--	23	
G261039	0.003	--	--	26	
G261040	0.006	--	--	32	EOH 51m
G261041	0.001	--	--	22	
G261042	<0.001	--	--	18	PHAR 004
G261043	<0.001	--	--	17	
G261044	<0.001	--	--	16	
G261045	<0.001	--	--	19	
G261046	<0.001	<0.001	--	20	
G261047	<0.001	--	--	19	
G261048	<0.001	--	--	6	
G261049	<0.001	--	--	6	
G261050	<0.001	--	<0.001	6	EOH 60m
G261051	<0.001	--	--	7	PHAR 005
G261052	<0.001	--	--	<5	
G261053	<0.001	--	--	<5	
G261054	<0.001	--	--	8	
G261055	0.001	--	--	11	
G261056	0.001	--	--	6	
G261057	<0.001	--	--	9	
G261058	0.003	--	--	8	
G261059	0.003	--	--	10	EOH 54m
G261060	<0.001	--	--	6	
					006
Method	GG334	GG334	GG334	GA115	
Units	ppm	ppm	ppm	ppm	
Detection Limit	0.001	0.001	0.001	5	

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

Our reference : AD017751
Your reference : **10665**
Project code :
Report date : 20/10/97
Report Number : 00002771
Report status : Final
Page : 2 of 5

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As	
					PHAR 006
G261061	<0.001	--	--	<5	
G261062	<0.001	--	--	5	
G261063	<0.001	--	--	5	
G261064	<0.001	--	--	<5	
G261065	<0.001	--	--	6	
G261066	<0.001	--	--	<5	
G261067	<0.001	--	--	7	EOH 45m
G261068	<0.001	--	--	8	
G261069	<0.001	--	--	<5	PHAR 007
G261070	<0.001	--	<0.001	<5	
G261071	0.004	--	--	<5	
G261072	<0.001	--	--	5	
G261073	<0.001	--	--	6	
G261074	0.005	0.004	--	8	
G261075	0.004	--	--	6	
G261076	0.003	0.003	--	9	EOH 51m
G261077	0.002	--	--	7	
G261078	<0.001	--	--	<5	PHAR 008
G261079	<0.001	--	--	<5	
G261080	<0.001	--	--	<5	
G261081	<0.001	--	--	11	
G261082	0.005	0.006	--	11	
G261083	0.001	--	--	10	
G261084	0.002	<0.001	--	<5	EOH 48m
G261101	<0.001	--	--	7	
G261102	<0.001	--	--	8	PGAR 001
G261103	<0.001	--	--	7	
G261104	<0.001	--	--	<5	
G261105	<0.001	--	--	6	
G261106	<0.001	--	<0.001	8	
G261107	<0.001	--	--	8	
G261108	<0.001	--	--	9	
G261109	0.005	--	--	7	
G261110	0.007	0.005	--	9	EOH 57m
G261111	0.001	--	--	14	
G261112	0.001	--	--	11	PGAR 002
G261113	<0.001	--	--	10	
G261114	<0.001	--	--	8	
G261115	<0.001	--	--	7	
G261116	<0.001	--	--	6	
G261117	<0.001	--	--	8	
G261118	<0.001	--	--	6	
G261119	0.001	--	--	7	
G261120	0.010	--	--	8	EOH 57m
G261121	<0.001	0.001	--	7	
G261122	0.002	--	--	25	PGAR 003
G261123	0.001	--	--	6	
G261124	<0.001	--	--	9	
G261125	0.006	--	--	8	
G261126	0.007	--	0.008	6	
Method	GG334	GG334	GG334	GA115	
Units	ppm	ppm	ppm	ppm	
Detection Limit	0.001	0.001	0.001	5	

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

Our reference : AD017751
Your reference : **10665**
Project code :
Report date : 20/10/97
Report Number : 00002771
Report status : Final
Page : 3 of 5

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G261127	0.002	--	--	6
G261128	0.002	--	--	6
G261129	0.003	--	--	7
G261130	<0.001	--	--	5
G261131	0.001	--	--	<5
G261132	<0.001	--	--	<5
G261133	<0.001	--	--	7
G261134	<0.001	--	--	6
G261135	0.008	0.011	--	7
G261136	0.007	--	--	<5
G261137	0.006	--	--	9
G261138	<0.001	--	--	8
G261139	0.001	--	--	8
G261140	0.001	--	--	5
G261141	<0.001	--	--	<5
G261142	<0.001	--	--	<5
G261143	0.010	0.010	0.009	15
G261144	0.001	--	--	8
G261145	0.001	--	--	11
G261146	0.001	--	0.001	9
G261147	0.001	--	--	11
G261148	0.002	--	--	7
G261149	0.005	--	--	8
G261150	0.003	--	--	8
G261151	0.002	--	--	7
G261152	<0.001	--	--	<5
G261153	<0.001	--	--	<5
G261154	0.007	--	--	18
G261155	0.010	0.011	--	18
G261156	0.005	--	--	14
G261157	0.003	--	--	9
G261158	0.002	--	--	29
G261159	0.001	--	--	44
G261160	0.001	--	--	36
G261161	0.002	--	--	17
G261162	0.002	--	--	22
G261163	0.003	--	--	17
G261164	<0.001	--	--	6
G261165	<0.001	--	--	<5
G261166	<0.001	--	<0.001	<5
G261167	<0.001	--	--	<5
G261168	<0.001	--	--	8
G261169	0.024	0.029	0.022	11
G261170	0.004	--	--	20
G261171	<0.001	--	--	15
G261172	0.001	0.001	--	10
G261173	0.001	--	--	8
G261174	0.002	--	--	9
G261175	<0.001	--	--	10
G261176	<0.001	--	--	8
Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

PGAR 003

EOH 54m

PGAR 004

EOH 60m

PGAR 005

EOH 66m

PGAR 006

EOH 75m

PGAR 007

EOH 63m.

008

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

Our reference : AD017751
Your reference : **10665**
Project code :
Report date : 20/10/97
Report Number : 00002771
Report status : Final
Page : 4 of 5

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G261177	<0.001	--	--	<5
G261178	0.004	--	--	8
G261179	0.020	0.017	0.018	14
G261180	<0.001	--	--	6
G261181	0.001	--	--	6
G261182	<0.001	<0.001	--	16
G261183	<0.001	--	--	25
G261184	0.001	--	--	12
G261185	0.002	--	--	9
G261186	<0.001	--	0.001	7
G261187	<0.001	--	--	<5
G261188	<0.001	--	--	<5
G261189	<0.001	--	--	6
G261190	0.001	--	--	6
G261191	0.006	0.007	--	<5
G261192	<0.001	--	--	5
G261193	<0.001	<0.001	--	6
G261194	0.002	--	--	8
G261195	<0.001	--	--	8
G261196	0.001	--	--	<5
G261197	<0.001	--	--	<5
G261198	<0.001	--	--	<5
G261199	<0.001	--	--	6
G261200	<0.001	--	--	<5
G261201	<0.001	--	--	<5
G261221	0.001	--	--	8
G261222	<0.001	--	--	37
G261223	<0.001	--	--	48
G261224	0.001	--	--	59
G261225	<0.001	--	0.001	53
G261226	0.002	--	--	57
G261227	0.002	--	--	49
G261228	0.003	--	--	76
G261229	0.001	--	--	13
G261230	<0.001	<0.001	--	15
G261231	<0.001	--	--	9
G261232	<0.001	--	--	13
G261233	0.001	--	--	29
G261234	0.001	--	--	22
G261235	0.002	--	--	25
G261236	0.002	--	--	27
G261237	0.002	--	--	8
G261238	<0.001	--	--	7
G261239	0.001	--	--	<5
G261240	0.004	0.002	--	7
G261241	<0.001	--	--	14
G261242	0.003	--	--	40
G261243	0.002	--	--	93
G261244	0.002	--	--	21
G261245	0.002	--	0.001	12
Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

PGAR 008

66m

PGAR 009

50m

PGAR 010

39m

WEAR 001

47m

WEAR 002

44m

WEAR 003

48m

004

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

Our reference : AD017751
Your reference : **10665**
Project code :
Report date : 20/10/97
Report Number : 00002771
Report status : Final
Page : 5 of 5

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As	
G261246	<0.001	--	--	11	WEAR 004
G261247	0.004	--	--	7	
G261248	<0.001	--	--	7	
G261249	0.002	--	--	7	
G261250	0.006	0.007	--	15	
G261251	0.001	--	--	11	
G261252	0.002	--	--	9	44 m
G261253	0.002	--	--	10	
G261254	<0.001	--	--	10	WEAR 005
G261255	0.012	--	--	12	
G261256	0.001	--	--	7	
G261257	<0.001	--	--	6	
G261258	<0.001	--	--	6	
G261259	<0.001	--	--	<5	
G261260	<0.001	--	--	8	48m
G261261	<0.001	--	--	9	WEAR 006
G261262	<0.001	--	--	10	
G261263	0.003	0.001	--	8	
G261264	<0.001	--	--	14	
G261265	<0.001	--	<0.001	10	
G261266	<0.001	<0.001	--	14	
G261267	<0.001	--	--	25	
G261268	<0.001	--	--	20	
G261269	<0.001	--	--	16	
G261270	0.003	--	--	12	60m

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

Our reference : AD017761
Your reference : **10668**
Project code :
Date received : 13/10/97
Date reported : 17/10/97

JEROME GILLMAN

27 OCT 1997

Gawler Joint Venture
PO Box 453
TORRENSVILLE

SA 5031

Number of pages of results : 4
Number of Samples : 151
First Sample : G261271
Last Sample : G261421

Invoice to:
JEROME GILLMAN

Gawler Joint Venture
PO Box 453
TORRENSVILLE

SA 5031

Electronic Data Transmission :
Modem Y / /
Facsimile / /
Disk Report / /

Results to:

SANDSTONE / WEDGE TAIL

WEAR 007 - 024.

Results to:

Remarks :

Authorised by .....
On behalf of:

David Nelson
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

ANALABS

ur reference : AD017761
our reference : **10668**
roject code :
eport date : 17/10/97
eport Number : 00002765
eport status : Final
age : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G261271	0.001	--	--	17
G261272	<0.001	--	--	9
G261273	<0.001	--	--	10
G261274	<0.001	--	--	29
G261275	0.003	--	--	23
G261276	0.003	--	--	20
G261277	0.007	0.006	--	18
G261278	0.006	--	--	22
G261279	0.001	--	--	7
G261280	<0.001	--	--	15
G261281	<0.001	<0.001	--	21
G261282	<0.001	--	--	33
G261283	<0.001	--	--	33
G261284	0.008	--	--	34
G261285	0.003	--	--	27
G261286	0.004	--	--	24
G261287	0.001	0.001	--	6
G261288	0.001	--	--	22
G261289	0.001	--	--	30
G261290	<0.001	--	<0.001	33
G261291	<0.001	--	--	25
G261292	<0.001	--	--	38
G261293	<0.001	--	--	23
G261294	0.002	--	--	30
G261295	0.012	0.011	0.013	495
G261296	0.005	--	--	118
G261297	<0.001	--	--	6
G261298	0.001	--	--	9
G261299	0.002	--	--	58
G261300	0.001	--	--	85
G261301	0.001	--	--	44
G261302	0.007	--	--	40
G261303	0.006	--	--	32
G261304	0.006	--	--	98
G261305	0.017	0.018	--	301
G261306	0.013	0.013	--	188
G261307	0.001	--	--	8
G261308	0.002	--	--	13
G261309	<0.001	--	--	31
G261310	0.004	--	0.002	63
G261311	0.001	--	--	76
G261312	0.004	--	--	31
G261313	0.003	--	--	96
G261314	0.002	--	--	175
G261315	0.004	--	--	114
G261316	<0.001	--	--	9
G261317	<0.001	--	--	6
G261318	0.001	--	--	<5
G261319	0.001	--	--	16
G261320	0.001	--	--	6
Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

WEAR 007

EOH 45m

WEAR 008

48m

WEAR 009

60m

WEAR 010

57m

WEAR 011

54m

WEAR 012

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

Our reference : AD017761
Your reference : **10668**
Project code :
Report date : 17/10/97
Report Number : 00002765
Report status : Final
Page : 2 of 4

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G261321	0.001	--	--	12
G261322	0.001	--	--	14
G261323	0.001	--	--	9
G261324	0.001	--	--	7
G261325	<0.001	--	--	<5
G261326	<0.001	--	--	<5
G261327	0.001	--	--	18
G261328	0.002	--	--	19
G261329	0.002	--	--	9
G261330	0.001	--	0.001	10
G261331	0.001	--	--	10
G261332	0.001	--	--	<5
G261333	0.001	--	--	<5
G261334	0.001	--	--	<5
G261335	0.003	--	--	63
G261336	0.020	--	--	28
G261337	0.011	0.008	--	18
G261338	0.002	--	--	12
G261339	0.003	--	--	6
G261340	0.003	--	--	11
G261341	0.001	--	--	<5
G261342	<0.001	--	--	<5
G261343	0.045	0.062	--	25
G261344	0.010	0.008	--	23
G261345	0.009	--	--	35
G261346	0.001	--	--	22
G261347	0.001	0.001	--	28
G261348	0.003	--	--	21
G261349	0.002	--	--	29
G261350	<0.001	--	<0.001	25
G261351	<0.001	--	--	16
G261352	<0.001	--	--	19
G261353	<0.001	--	--	14
G261354	<0.001	--	--	64
G261355	0.004	--	--	27
G261356	<0.001	--	--	47
G261357	0.003	--	--	60
G261358	0.001	--	--	34
G261359	0.001	--	--	13
G261360	<0.001	--	--	28
G261361	<0.001	--	--	27
G261362	<0.001	--	--	22
G261363	<0.001	--	--	33
G261364	0.005	--	--	33
G261365	0.005	0.003	--	26
G261366	<0.001	--	--	42
G261367	0.001	--	--	55
G261368	<0.001	--	--	10
G261369	0.001	--	--	24
G261370	<0.001	<0.001	<0.001	18
Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

WEAR 012

48m

WEAR 013

45m

WEAR 014

51m

WEAR 015

51m

WEAR 016

54m

WEAR 017

54m

WEAR 018

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

Our reference : AD017761
Your reference : **10668**
Project code :
Report date : 17/10/97
Report Number : 00002765
Report status : Final
Page : 3 of 4

ANALYTICAL DATA

Sample	Au	Au:R	Au:S	As
G261371	<0.001	--	--	57
G261372	0.010	--	--	73
G261373	0.034	0.044	0.040	426
G261374	0.017	0.020	--	39
G261375	<0.001	--	--	9
G261376	<0.001	--	--	7
G261377	<0.001	--	--	7
G261378	<0.001	--	--	12
G261379	<0.001	--	--	21
G261380	0.005	--	--	40
G261381	0.036	0.036	--	63
G261382	0.001	--	--	11
G261383	<0.001	--	--	9
G261384	<0.001	--	--	9
G261385	<0.001	--	--	15
G261386	<0.001	--	--	32
G261387	<0.001	--	--	22
G261388	<0.001	--	--	21
G261389	0.009	0.009	--	33
G261390	0.004	--	0.004	35
G261391	<0.001	--	--	22
G261392	<0.001	--	--	46
G261393	<0.001	--	--	30
G261394	<0.001	--	--	26
G261395	0.018	0.015	--	13
G261396	0.004	--	--	17
G261397	<0.001	--	--	8
G261398	<0.001	<0.001	--	16
G261399	<0.001	--	--	13
G261400	<0.001	--	--	28
G261401	<0.001	--	--	24
G261402	<0.001	--	--	19
G261403	0.001	--	--	18
G261404	0.005	--	--	15
G261405	0.002	--	--	15
G261406	0.001	--	--	7
G261407	<0.001	--	--	7
G261408	<0.001	--	--	<5
G261409	<0.001	--	--	11
G261410	<0.001	--	<0.001	9
G261411	0.003	--	--	16
G261412	0.008	--	--	16
G261413	0.002	--	--	25
G261414	<0.001	--	--	11
G261415	<0.001	--	--	7
G261416	<0.001	--	--	6
G261417	<0.001	--	--	15
G261418	0.003	--	--	35
G261419	0.025	0.019	0.027	21
G261420	0.014	0.015	--	17
Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

WEAR 018
42m
WEAR 019
39m
WEAR 020
48m
WEAR 021
42m
WEAR 022
51m
WEAR 023
48m
WEAR 024

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
16 Sunbeam Road, Glynde
South Australia 5070
Telephone : (08) 8336 5099
Facsimile : (08) 8336 5564

)ur reference : AD017761
'our reference : **10668**
roject code :
eport date : 17/10/97
eport Number : 00002765
eport status : Final
age : 4 of 4

ANALYTICAL DATA

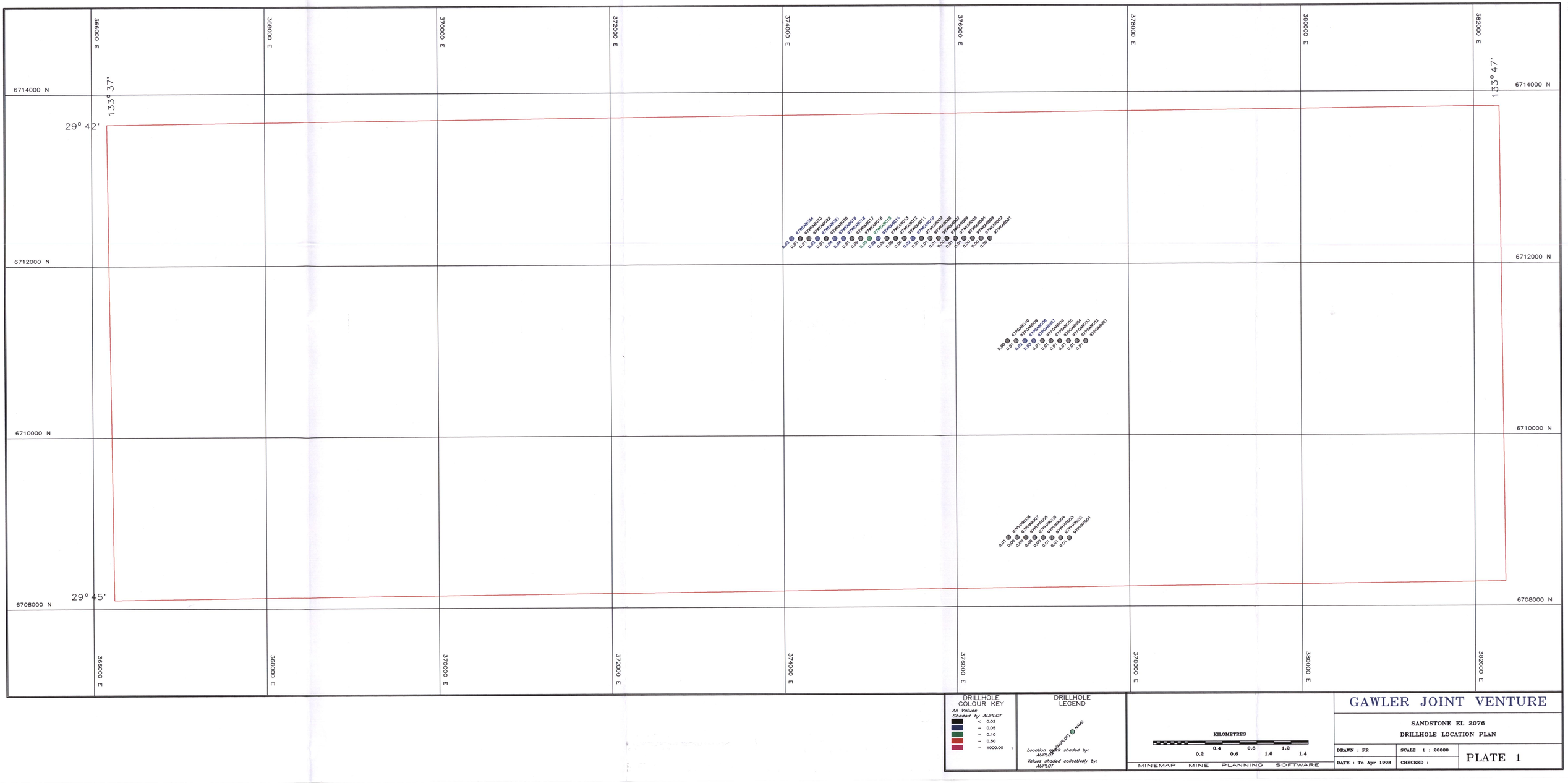
WERR 024

EOH 48m

Sample	Au	Au:R	Au:S	As
G261421	0.003	--	--	12

Method	GG334	GG334	GG334	GA115
Units	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.001	5

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received



DRILLHOLE COLOUR KEY

All Values Shaded by AUPLOT

	< 0.02
	- 0.05
	- 0.10
	- 0.50
	- 1000.00

DRILLHOLE LEGEND

Location of drillhole shaded by: AUPLOT

Values shaded collectively by: AUPLOT

KILOMETRES

0.2 0.4 0.6 0.8 1.0 1.2 1.4

MINEMAP MINE PLANNING SOFTWARE

GAWLER JOINT VENTURE

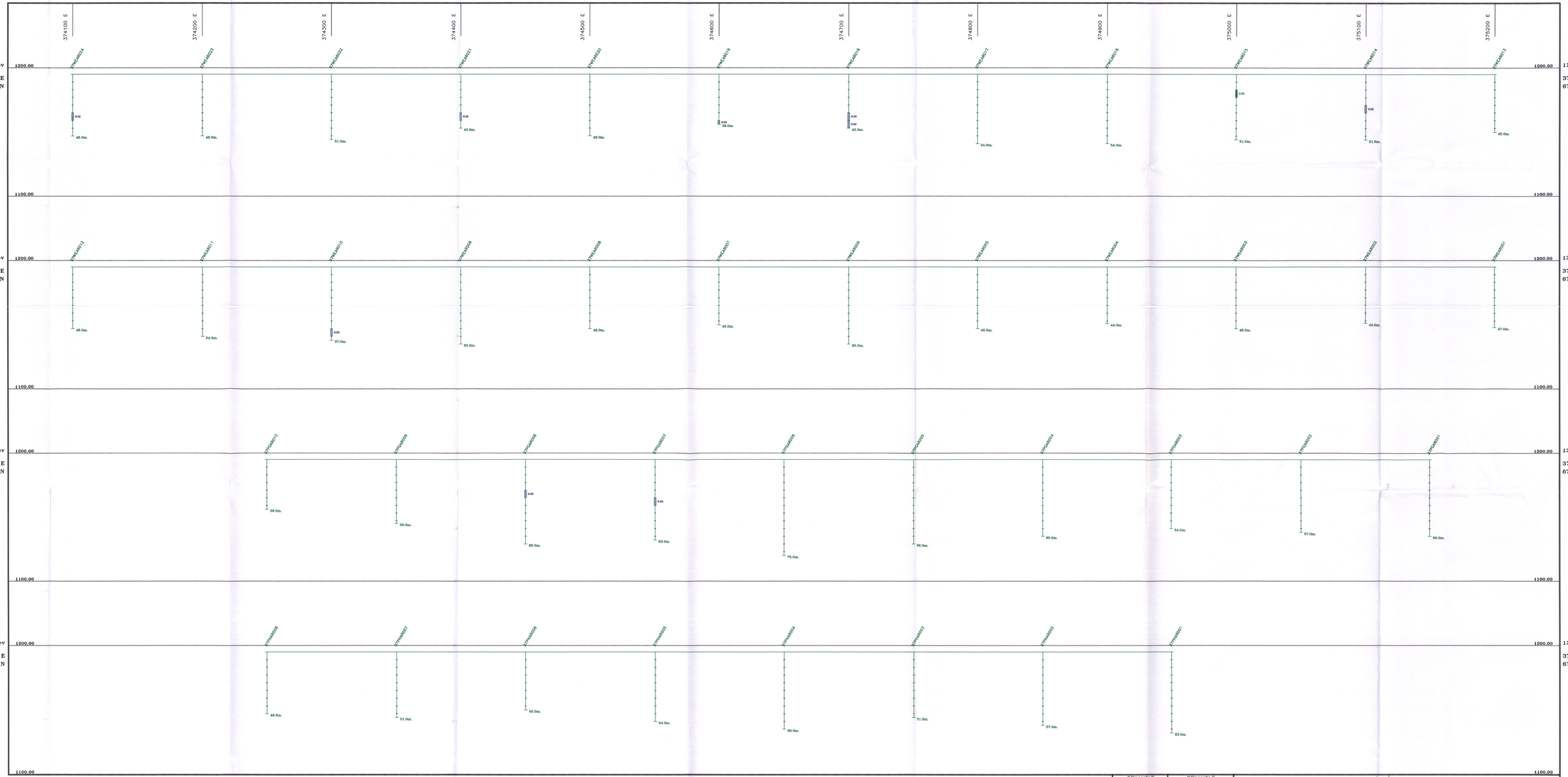
SANDSTONE EL 2076

DRILLHOLE LOCATION PLAN

DRAWN : PR | SCALE 1 : 20000

DATE : To Apr 1998 | CHECKED :

PLATE 1



GAWLER JOINT VENTURE

SANDSTONE EL 2076 – PEGASUS, PHOENIX & WEDGETAIL
RAB DRILL HOLE SECTIONS

DRAWN : PB	SCALE 1 : 1000	PLATE 2
DATE : 7th Apr 1998	CHECKED :	

RESOLUTE
LIMITED

29 April 1999

Primary Industries and Resources SA
Level 5
101 Grenfell Street
ADELAIDE SA 5000

Attn: George Kwitko

Dear Sir

RE: ANNUAL REPORT – EXPLORATION LICENCES 2076 (SANDSTONE) AND 2077 (IGY)

On behalf of the Gawler JV, I wish to advise that the six monthly reports in respect of the above licences have been submitted as required.

As there was no technical data to report, no annual report will be lodged for the period ending 2 April 1999.

Should you require any additional information, please do not hesitate to contact me on (08) 9261 6172.

Yours faithfully

Gemma Charters
MINING TENEMENT OFFICER

PRIMARY INDUSTRIES & RESOURCES SA
- 4 MAY 1999
MINERAL RESOURCES

PIRSA
C99/00940
00183433

RESOLUTE LIMITED
A.C.N. 009 069 014

5th Floor, The Griffin Centre, 28 The Esplanade, Perth Western Australia 6000. P.O. Box 7232 Cloisters Square, Perth Western Australia 6850.
Telephone: (08) 9261 6100 Facsimile: (08) 9261 6185

Dominion Gold Operations Pty. Limited
A.C.N. 000 715 382

Adelaide Office
Unit1 780-802 South Road
Glandore SA 5037
AUSTRALIA

Postal Address
PO Box 453
Torrensville SA 5031
AUSTRALIA

Phone (61 8) 8351 2655
Fax (61 8) 8351 2677

Our ref: 2001/48/PRLet

24 August 2001

Mineral Registration Branch
Primary Industries and Resources SA
GPO Box 1671
ADELAIDE 5001

Attention: George Kwitko

Dear George,

Sandstone Exploration Licence 2734
6 monthly report to the 26th June 2001

Please find attached the 6 monthly report for Sandstone EL 2734 for the period 27th December 2000 to 26th June 2001.

As there was no exploration completed on this tenement during the last year of tenure, no annual technical report will be presented.

Yours sincerely

Pam Robinson

RECEIVED
DEPT OF MINES AND ENERGY
MINERAL REGISTRATION BRANCH

PIRSA
C2001/01086
02210952

Dominion Gold Operations Pty. Limited
A.C.N. 000 715 882

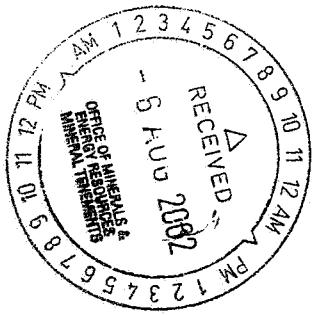
Adelaide Office
Unit1 780-802 South Road
Glandore SA 5037
AUSTRALIA

Postal Address
PO Box 453
Torrensville SA 5031
AUSTRALIA

Phone (61 8) 8351 2655
Fax (61 8) 8351 2677

Our ref: 2002/51/PRLet

2nd August 2002



Registration
Minerals & Energy Resources
Primary Industries and Resources SA
GPO Box 1671
ADELAIDE 5001

Attention: George Kwitko

Dear George,

Sandstone Exploration Licence 2734
6 monthly report to the 26th June 2002

Please find attached the 6 monthly report for Sandstone EL 2734 for the period 27th December 2001 to 26th June 2002.

As there was no exploration carried out on EL 2734 over the last 12 months, there will be no annual technical report presented.

Yours sincerely

Pam Robinson

Dominion Gold Operations Pty. Limited
A.C.N. 000 715 882

SA tenements contact:
Pam Robinson
Kelpie Exploration Pty Ltd

Postal Address
PO Box 283
Summertown SA 5141
AUSTRALIA

Phone (61 8) 8390 3254
Fax (phone first)

Our ref: 2003/35/PRLet

19th August 2003

Mineral Tenements
Mineral Resources
GPO Box 1671
ADELAIDE 5001

Attention: George Kwitko

Dear George,

Sandstone Exploration Licence 2734
Annual Technical Report for the Period 27 June 2001 - 26 June 2002

The statutory 6 monthly summary reports for Exploration Licence 2734 have been submitted.
As mentioned in my letter of 2nd August 2002, there was no exploration carried out during the year of tenure 27th June 2001 - 26th June 2002, there will be no annual technical report presented.

Sandstone EL 2734 is part of the Dominion Gold Operations' Central Tenement Area Expenditure Agreement with PIRSA.

Yours sincerely

Pam Robinson

RECEIVED
22 AUG 2003

MERFF
R2003/01405
02228323

Dominion Gold Operations Pty. Limited
A.C.N. 000 715 882

SA tenements contact:
Pam Robinson
Kelpie Exploration Pty Ltd

Postal Address
PO Box 283
Summertown SA 5141
AUSTRALIA

Phone (61 8) 8390 3254
Fax (phone first)

Our ref: 2003/33/PRLet

19th August 2003

Mineral Tenements
Mineral Resources
GPO Box 1671
ADELAIDE 5001

Attention: George Kwitko

Dear George,

Sandstone Exploration Licence 2734
Annual Technical Report for the Period 27 June 2002 - 26 June 2003

The statutory 6 monthly summary reports for Exploration Licence 2734 have been submitted. As there was no exploration carried out during the year of tenure 27th June 2002 - 26th June 2003, there will be no annual technical report presented.

Sandstone EL 2734 is part of the Dominion Gold Operations' Central Tenement Area Expenditure Agreement with PIRSA, a condition of which is that a minimum exploration expenditure of $500,000 for the 12 month period 1 March 2003 -28 February 2004 be met. From 1 March 2003 to date, Dominion has spent in excess of $270,000 on exploration outside of the Challenger minesite area and $550,0000 on underground feasibility exploration for extension of the Challenger Mine.

Yours sincerely

Pam Robinson

RECEIVED
22 AUG 2003

MERFF
R2003/01406
02228324

Dominion Gold Operations Pty. Limited
A.C.N. 000 715 882

SA tenements contact:
Pam Robinson
Kelpie Exploration Pty Ltd

Postal Address
PO Box 283
Summertown SA 5141
AUSTRALIA

Phone (61 8) 8390 3254
Fax (phone first)

Our ref: 2004/42/PRLet

11th August 2004

Mineral Tenements
Mineral Resources
GPO Box 1671
ADELAIDE 5001

Attention: George Kwitko

Dear George,

Sandstone Exploration Licence 2734
Annual Technical Report for the Period 27 June 2003 - 26 June 2004

The statutory 6 monthly summary reports for Exploration Licence 2734 have been submitted. As there was no exploration carried out on EL 2734 during the year of tenure 27th June 2003 - 26th June 2004, there will be no annual technical report presented.

Sandstone EL 2734 is part of the Dominion Gold Operations Central Tenement Area Expenditure Agreement with PIRSA.

Yours sincerely

Pam Robinson

Dominion Gold Operations Pty. Limited
A.C.N. 000 715 882

SA tenements contact:
Pam Robinson
Kelpie Exploration Pty Ltd

Postal Address
PO Box 283
Summertown SA 5141
AUSTRALIA

Phone (61 8) 8390 3254
Fax (phone first)

Our ref: 2005/43/PRLet

29th August 2005

Mineral Tenements
Primary Industries and Resources SA
GPO Box 1671
ADELAIDE 5001

Attention: George Kwitko

Dear George,

Sandstone Exploration Licence 2734
Annual Technical Report for the Period 27 June 2004 - 26 June 2005

The statutory 6 monthly summary reports for Exploration Licence 2734 have been submitted. As there was no exploration carried out on EL 2734 during the year of tenure 27th June 2004 to 26th June 2005, there will be no annual technical report presented.

Sandstone EL 2734 is part of the Dominion Gold Operation's Central Tenement Area Expenditure Agreement with PIRSA.

EL 2734 expired on 26 June 2005. The area is currently held as ELA 2005/00210.

Yours sincerely

Pam Rob

Pam Robinson

Received
5/9/05
Mineral
Tenements

MERFF
R2005/00530
0224950

Dominion Gold Operations Pty. Limited
A.C.N. 000 715 882

SA tenements contact:
Pam Robinson
Kelpie Exploration Pty Ltd

Postal Address
PO Box 283
Summertown SA 5141
AUSTRALIA

Phone (61 8) 8390 3254
Fax (phone first)

Our ref: 2007/15/PRLet

28th February 2007

Mineral Tenements
Primary Industries and Resources SA
GPO Box 1671
ADELAIDE 5001

Attention: George Kwitko

Dear George,

Sandstone Exploration Licence 3435
Annual Technical Report for the Period 20th October 2005-19th October 2006

The statutory 6 monthly summary reports for Exploration Licence 3262 have been submitted. As there was no exploration carried out during the year of tenure 20th October 2005-19th October 2006, there will be no annual technical report presented.

Sandstone EL 3435 is part of Dominion's central tenement area which is covered by an expenditure agreement with PIRSA (letter dated 19 July 2006). Under the agreement, Dominion is committed to expend $1.5 million for the 12 month period ending 28 February 2007 and a minimum of 10% of the combined tenement area is to be surrendered by 28 February 2007.

Since December 2005, Dominion Gold Operations has signed 3 agreements for exploration of their Gawler Craton exploration licences. EL 3435 is included in a joint venture agreement with Mithril Resources Limited to explore for nickel and in a joint venture agreement with Southern Gold Limited to explore for gold.

Yours sincerely

Pam Robinson

MERFF
R2007/00149
02261216