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EL 3020

LAKE GILLES

FINAL REPORT AT LICENCE SURRENDER FOR THE PERIOD 10/10/2002 TO 9/10/2005

Submitted by
Aquila SA Pty Ltd
2005

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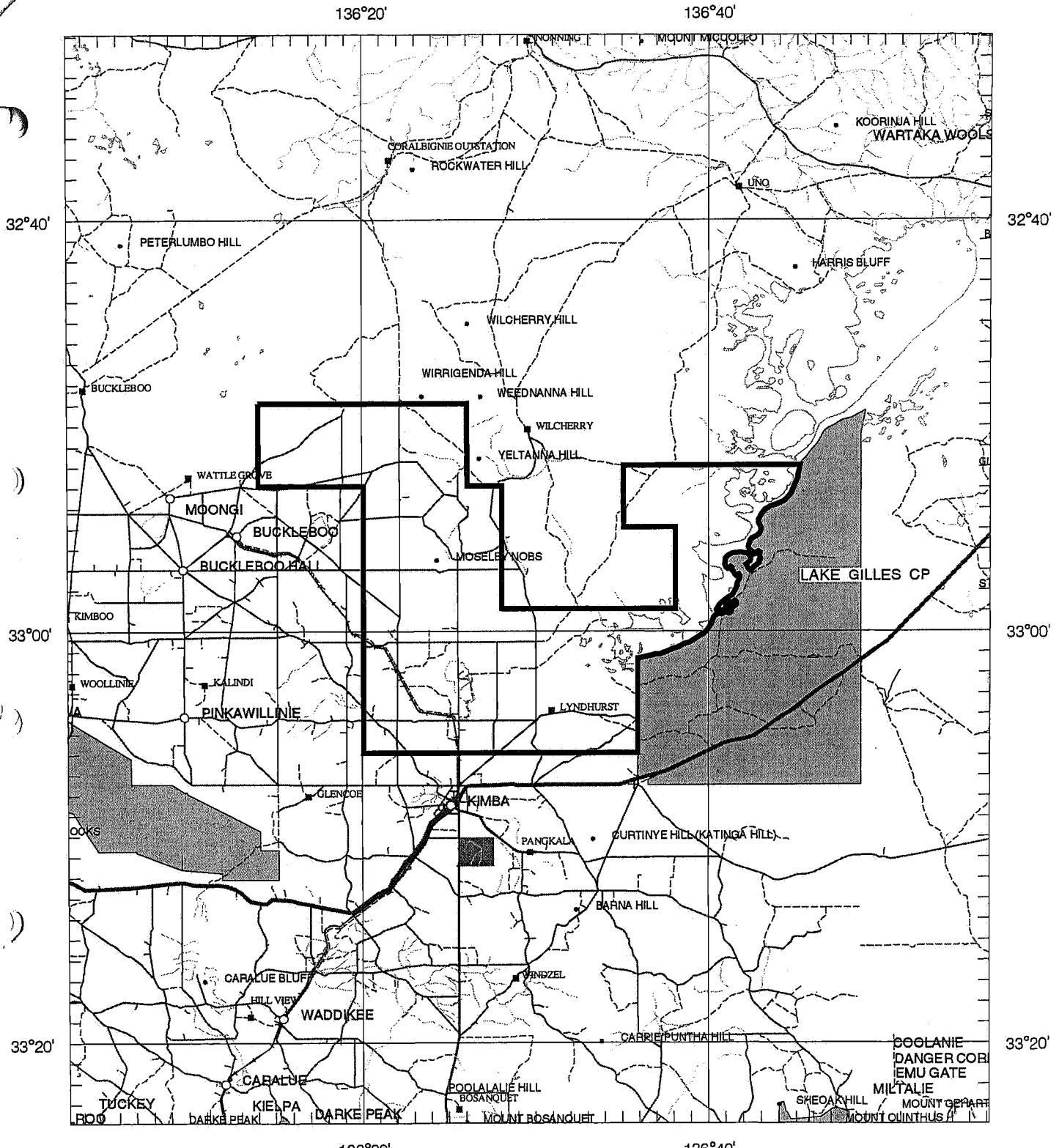
Primary Industries and Resources SA

SCHEDULE A



SCALE 1 : 500 000

KILOMETRES 10 0 10 20 30 40 50 KILOMETRES

APPLICATION LODGED IN : DATUM AGD66

GDA GEOCENTRIC DATUM OF AUSTRALIA

APPLICANT : **AQUILA SA PTY LTD**

FILE REF : **18/02** TYPE : **MINERAL ONLY** AREA : **740** km² (approx.)

1:250000 MAPSHEETS : **YARDEA PORT AUGUSTA KIMBA WHYALLA**

LOCALITY : **LAKE GILLES AREA - Approximately 15 km north of Kimba**

DATE GRANTED : **10 October 2002** DATE EXPIRED : **9 October ~~2003~~ 2004**

EL No : 3020

Aquila SA Pty Ltd

WILCHERRY HILL PROJECT

EXPLORATION LICENCE 3020
"LAKE GILLES"

SURRENDER REPORT
ON EXPLORATION
FOR THE PERIOD 10/10/2002 TO 9/10/2005

Author: G. F. Pigott

Date: 15th December 2005

Key Words: Yardea, Kimba, Port Augusta map sheets, Gawler Craton, Exploration Model, Iron-Oxide, Regolith

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Aquila Resources Limited, Perth (1 copy)

EXECUTIVE SUMMARY

Aquila SA Pty Ltd was granted Exploration Licence E.L. 3020 “Lake Gilles” on 10th October 2002. The tenement is located approximately 20 km N of Kimba (Figure 1) and originally covered an area of 740 square kilometres. A partial reduction of the tenement (Figure 2) was in October 2004 with the tenement area being reduced to 363 square kilometres. The licence forms part of the Wilcherry Hill Project together with ELs 2843, 3021, 3095, 3190 and 3272.

The absence of any direct leads from previous work has down-graded the prospectivity of the licence and a recommendation for its surrender has been submitted. This report summarises the exploration work completed within the Surrender Area in EL 3020 from 10th October 2002 to 9th October 2005.

CONTENTS

FIGURES

1.0 INTRODUCTION

Exploration Licence 3020 “Lake Gilles” originally covered an area of 740 km^2. After the first partial surrender the area was reduced to 505 km^2 and the tenement was divided into two sectors. It has now been reduced to cover 363 km^2. The tenement is centred approximately 20 kilometres north of Kimba on the Northern Eyre Peninsula, South Australia and together with ELs 2843, 3021, 3095, 3190 and 3272, forms the Wilcherry Hill Exploration Project.

Exploration conducted in the project area since the early 1980’s has resulted in the discovery and delineation of two sub-economic base metal deposits Menninnie Dam and Telephone Dam, significant gold mineralisation at Weednanna and widespread gold and base metal anomalism.

Partial relinquishments were made on the 9th October 2003 and again on the 9th October 2004, following the assessment of a regolith/landform study that highlighted the difficulties faced in conducting exploration on the central and eastern sectors of the tenement.

2.0 TENURE

The Lake Gilles exploration licence was granted to Aquila SA Pty Ltd on 10th October 2002 over an area of 740 km^2 with a one-year extension of tenure. It was renewed on 10th October 2003 after the partial relinquishment of 235 km^2

Aquila subsequently made a second partial relinquishment with the tenement then reduced to cover 363 km^2. The final tenement outline for EL 3020 is shown in Figure 2.

Table 1. Summary Of Tenement Details

Project	Tenement Name	EL No.	Surrendered Area km^2	Original Area km^2	Grant Date
Wilcherry Hill	Lake Gilles	3020	235	740	10/10/2002
Wilcherry Hill	Lake Gilles	3020	142	505	10/10/2003
Wilcherry Hill	Lake Gilles	3020	363	363	10/10/2004

3.0 GEOLOGY

Regional Geological Setting

The Gawler Craton is an ancient crystalline shield, comprising Archaean to Mesoproterozoic metasediments, volcanics and granites that has undergone multiple events of deformation, granite intrusion and metamorphism. Regional synthesis places the area in the Cleve Domain of the Craton based on its structural, metamorphic and stratigraphic characteristics.

Project Geology

The surrendered area is principally underlain by the Sleaford Complex, comprising Archaean migmatitic gneiss, granulite and gneissic granite. The Palaeoproterozoic Hutchison Group unconformably overlies the Sleaford Complex. The Hutchison Group consists of clastic marine sediments, iron formations, carbonates and mafic volcanics. Deformation and metamorphism occurred during the Kimban Orogeny (1850-1700 Ma) and was accompanied by the syntectonic intrusion of the Moody Suite granites. The result is a north-northwest trending igneous-metamorphic complex of metasedimentary rocks, amphibolite, schist, gneiss and granite.

The Palaeoproterozoic units are intruded by the Hiltaba Suite Granites. The Hiltaba Suite/Gawler Range magmatic event (1595-1575 Ma) represents a major Mesoproterozoic tectonic/tectonothermal event, which affected much of the Gawler Craton. The licence area covers the eastern and northern contact zones of the Cunyarie Granite

Widespread surficial cover obscures the outcrop and weathering has produced a regolith of kaolinised saprolite to an average depth of 50 m. The ground water is saline and there is strong geochemical depletion in the regolith throughout the area. Pedogenic calcrete is well developed in the soils and upper regolith.

Mineralisation

Brecciation, fracturing and alteration accompanied the intrusion of Hiltaba Suite granites into the Palaeoproterozoic metasediments and granites. This is the major gold and gold-copper mineralising event on the Gawler Craton. The central Gawler Craton contains gold deposits/prospects at Tarcoola, Glenloth, Tunkillia, Barns and, on the Wilcherry Hill tenement, at Weednanna. Iron oxide copper-gold style deposits occur in the eastern Gawler Craton at Olympic Dam, Prominent Hill and in the Moonta-Wallaroo area.

4.0 EXPLORATION WORK COMPLETED

Originally Stockdale held the area under EL 827 and flew an aeromagnetic survey. The area was subsequently taken up by the Shell Company of Australia as EL 1115 (Buckleboo) in March 1983. This licence also covered the ground subsequently held as Botenella.

On taking up the ground, Shell's exploration targets were stated as being (Hellsten 1983):

- Lead, zinc, silver deposits associated with magnetite/hematite quartzite's within the Hutchison Group of a style analogous to Broken Hill;

- Tin, tungsten, base metal skarns within carbonate sequences near the contact of the Cunyarie Granite, which was recognised as being post-orogenic (i.e. of Hiltaba age).

An aeromagnetic survey was flown in August/September 1983 on East-West flight lines spaced at 300 m and a sensor clearance of 70 m. A set of 1:25.000 base plans was laid out to cover the tenement and link in with the base plan coverage over the adjoining Mt Nott JV ground (Peterlumbo). All data were compiled on this plan lay out. The work included outcrop geological mapping with rock chip sampling and an interpretation of the aeromagnetics, from which a number of magnetic features were selected for ground follow-up. Ground magnetic surveys were conducted as single profiles across anomalous aeromagnetic trends. Two phases of RAB drilling were conducted with holes RBB 1-87 drilled on 13 of the BIF related magnetic anomalies

The main findings from Shell's work were as follows:

Geology: Archaean gneisses of the Sleaford Complex outcrop in the western part of the tenement. The dominant Palaeoproterozoic Hutchison Group and Lincoln Complex units are poorly exposed in the central and eastern parts, as except for the presence of Warrow Quartzite ridges, outcrop is sparse. The BIF- type magnetic units form linear trends and show up the folding. They are iron-rich chemical sequences that can include graphitic quartzite, amphibole-bearing cherts and iron-rich cherts. Shell targeted the discrete linear magnetic anomalies of high amplitude that occur to the east of the Cunyarie Granite.
RAB drilling: Shell plotted the RAB results on a series of sections: bedrock geology that included petrology, Pb/Zn geochemistry and Cu/Fe/Mn geochemistry. The average depth of the holes was 29.5 m, which for the most part was too shallow to give meaningful geochemical results. Bedrock was not reached in some of the holes drilled in the surrendered sector of the tenement.

- The outcome from Shell's work was that it was recognised the depth of weathering over the magnetic stratigraphy in the western part of the tenement was not effectively explored by shallow RAB drilling. No base metal anomalism was identified that warranted any follow-up drill testing.

Aberfoyle's Wirrigenda Grid falls within the northern part of the tenement area. Here RAB drilling along profile 55 had intersected 6.0 m @ 1,070 ppm Cu with elevated results of 500 ppm and 195 ppm in adjacent holes. Hole PDH WG1 was drilled at 60 degrees to test the Cu anomaly but the hole failed to reach its target depth and was abandoned in feldspathic quartzite due to caving and water ingress. Consequently the anomaly has not been explained.

With the discovery of the effectiveness of calcrete sampling, the northern sector of the tenement was covered by a 500 X 500 m sample pattern. A regolith interpretation was done utilising aerial photography to identify areas of transported V residual regimes, but there was no regolith control on the sampling. No sample result exceeded the threshold of 2.5 ppb gold.

Aquila took up the ground in October 2002 as EL 3020 on the premise that it could be prospective for IOCG systems related to the Hiltaba Granite suite. The eastern sector of the tenement, near Lake Gilles, was initially targeted because it covered a regional gravity low that could be interpreted to represent a buried Hiltaba Granite body. The western area was considered to be of interest because it covered the contact zone of the Cunyarie Granite, where the concentration of magnetic features could represent iron metasomatism of favourable stratigraphy (i.e. chemically reactive rock types) within the roof or near the contact of the granite body.

Aeromagnetic data were reprocessed to assist with the interpretation of the geology. A regolith landform interpretation was compiled using Landsat ETM+7 multi band ratioed data sets. Residual, erosional and depositional regimes were defined for the area as shown in Figure 4.

5.0 ASSESSMENT OF RESULTS

The base metal exploration conducted by Shell and Aberfoyle was inconclusive. Shell's drilling was targeted on linear magnetic features that are metamorphosed BIFs and cherts as well as dolerites. Aberfoyle's RAB drilling did identify anomalous Cu but only one follow up percussion hole was drilled and it had to be abandoned.

Calcrete sampling has only been carried out in the northern part of the licence area and it was done without ant regolith control. No anomalous responses were recorded. No sampling was done over the remainder of the tenement, where with regolith control, it could be effective.

6.0 ENVIRONMENT

No environmental disturbance has resulted from Aquila's exploration activities within the surrendered portion of EL 3020.

7.0 CONCLUSIONS

The area relinquished is still considered to have some potential for the discovery of economic iron oxide associated gold-base metal deposits. The area needs to be flown with aeromagnetics again as the survey data being used date from the early 1980's. An EM survey could also be considered, given that sulphide concentrations are the principal targets in this geological setting.

With no clear exploration leads to be followed up, however, it has been decided to surrender the tenement.

8.0 BIBLIOGRAPHY

Blissett, A.H., Parker, A.J., Crooks, A.F., 1988 — Yardea. South Australia. Sheet SI 53-3. *South Australia Geological Survey.* 1 : 250,000 Series – Explanatory Notes.

Flint, R.B., Rankin, L.R., 1989 — Kimba. South Australia. Sheet SI 53-3. *South Australia Geological Survey.* 1 : 250,000 Series – Explanatory Notes.

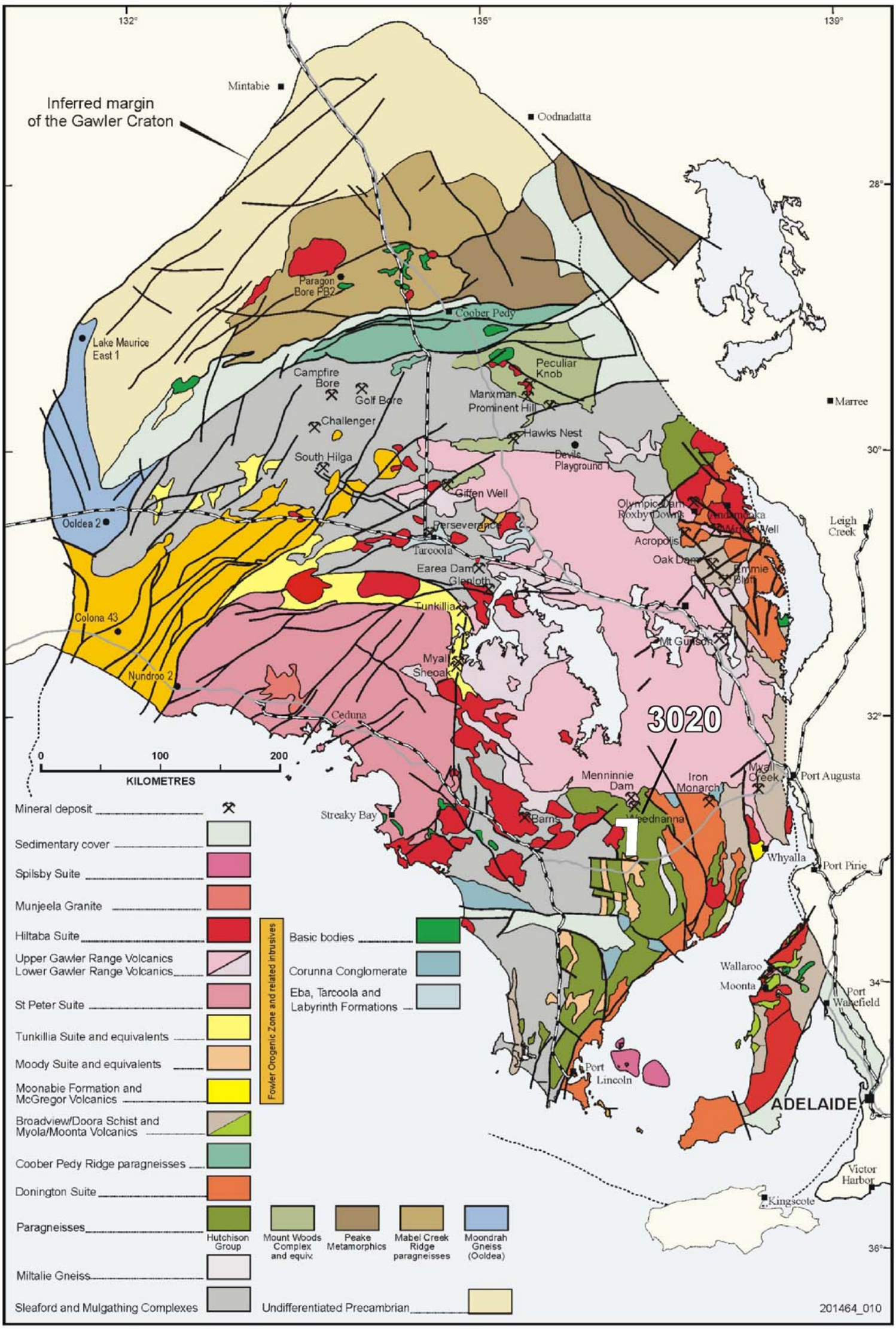
Hellsten, K., 1983 — EL 1115 Buckleboo. Shell Company of Australia. First Progress Report to South Australia Department of Mines

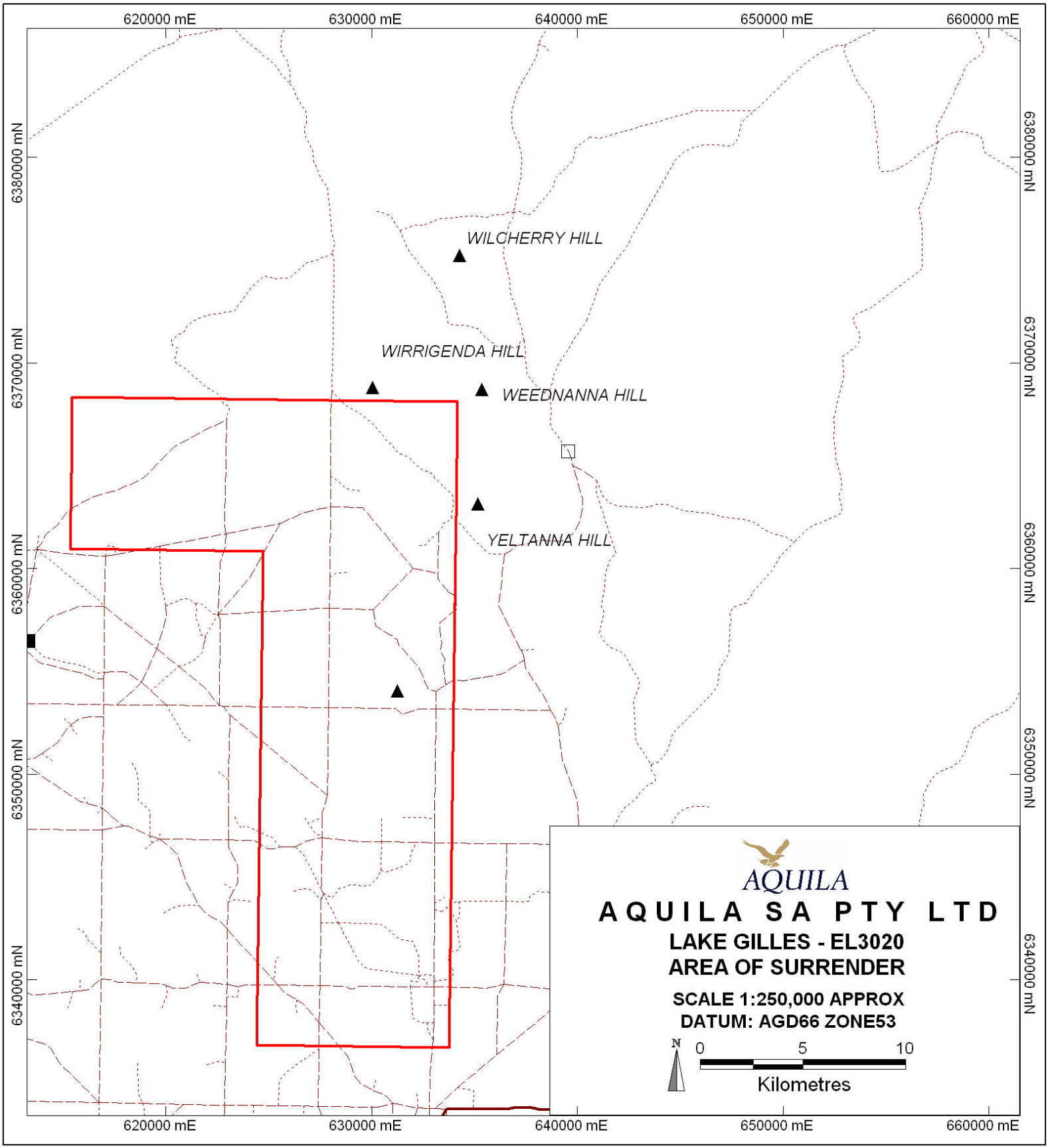
Parker, A.J., 1983 — Whyalla Map Sheet. *South Australia Geological Survey*. Geological Atlas
1 : 250,000 Series, Sheet SI53-8.

Parker, A.J., 1990 — Gawler Craton and Stuart Shelf – Regional Geology And Mineralisation. *In* Hughes, F.C. (Ed.), Geology Of The Mineral Deposits Of Australia And Papua New Guinea. *Austalasian Institute Of Mining And Metallurgy. Monograph Series, 14 : 999-1008.*

Parker, A.J., 1993 — Palaeoproterozoic. *In*: Drexel, J.F., Preiss, W.V. & Parker, A.J. (Eds), The geology Of South Australia. Vol. 1, The Precambrian. *South Australia. Geological Survey. Bulletin, 54: 51-105*.

Parker, A.J., 1999 — Precambrian Geology Of The Buckleboo – Wilcherry Hill Region. Yardea
1 : 250,000 Map Sheet. *Geosurveys Australia Pty Ltd.*


132°
135°
139°
28°
30°
32°
34°
36°
Inferred margin of the Gawler Craton
Mintabie
Oodnadatta
Marree
Paragon Bore PB2
Coober Pedy
Lake Maurice East 1
Peculiar Knob
Campfire Bore
Golf Bore
Manxman
Prominent Hill
Challenger
Hawks Nest
South Hilga
Devils Playground
Giffen Well
Olympic Dam
Roxby Downs
Andamooka
Perseverance
Acropolis
Tarcoola
Oak Dam
Earea Dam
Glenloth
Tunkillia
Ooldea 2
Colona 43
Nundroo 2
Mt Gunson
Myall
Sheoak
Ceduna
3020
Leigh Creek
Menninnie Dam
Iron Monarch
Myall Creek
Port Augusta
Streaky Bay
Barns
Whyalla
Port Pirie
Wallaroo
Moonta
Port Wakefield
Port Lincoln
ADELAIDE
Victor Harbor
Kingscote
0
100
200
KILOMETRES
Mineral deposit
Sedimentary cover
Spilsby Suite
Munjeela Granite
Hiltaba Suite
Upper Gawler Range Volcanics
Lower Gawler Range Volcanics
St Peter Suite
Tunkillia Suite and equivalents
Moody Suite and equivalents
Moonabie Formation and McGregor Volcanics
Broadview/Doora Schist and Myola/Moonta Volcanics
Coober Pedy Ridge paragneisses
Donington Suite
Paragneisses
Miltalie Gneiss
Sleaford and Mulgathing Complexes
Fowler Orogenic Zone and related intrusives
Basic bodies
Corunna Conglomerate
Eba, Tarcoola and Labyrinth Formations
Undifferentiated Precambrian
Hutchison Group
Mount Woods Complex and equiv.
Peake Metamorphics
Mabel Creek Ridge paragneisses
Moondrah Gneiss (Ooldea)
201464_010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WILCHERRY HILL
WIRRIGENDA HILL
WEEDNANNA HILL
YELTANNA HILL
AQUILA
AQUILA SA PTY LTD
LAKE GILLES - EL3020
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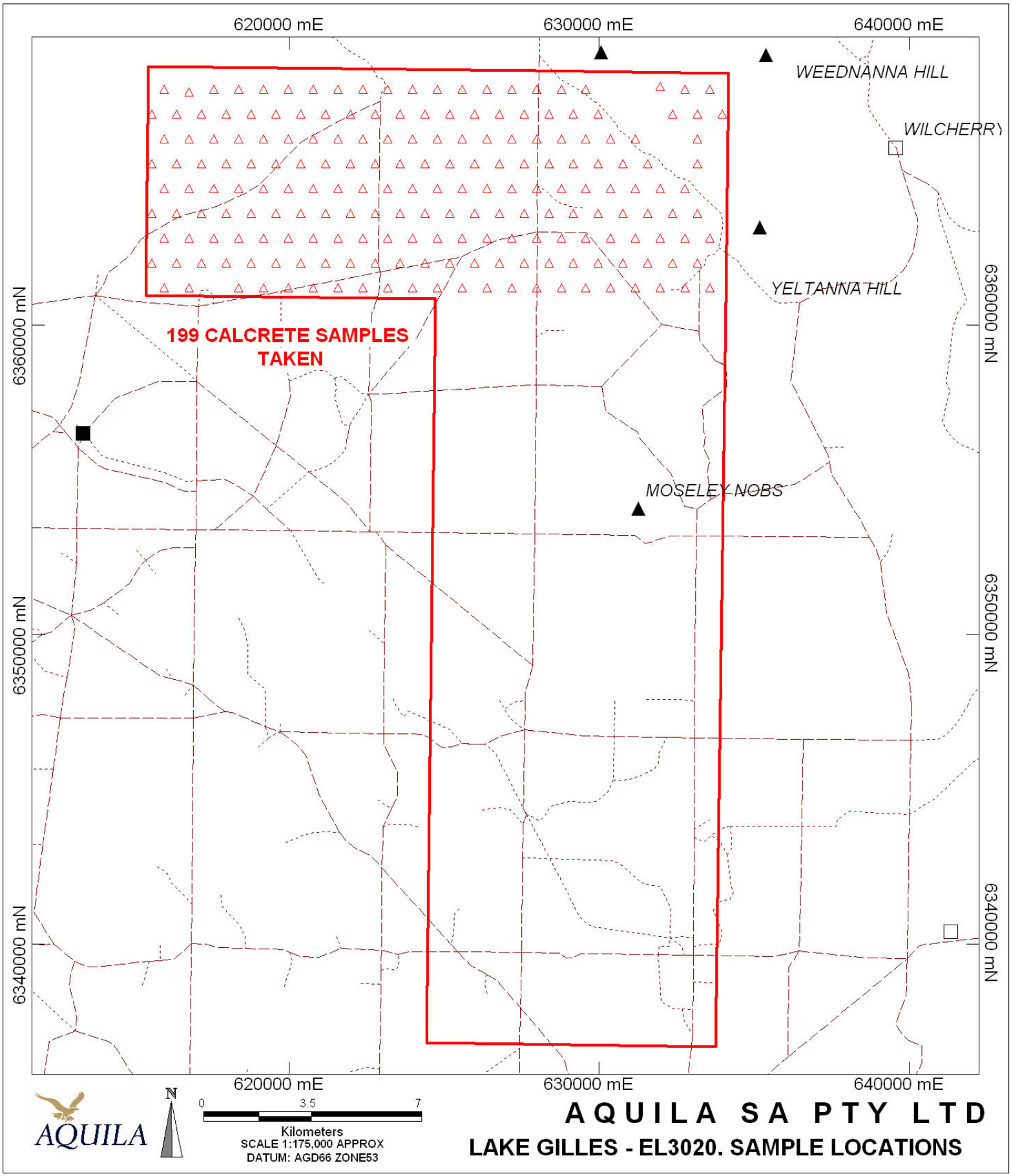
Kilometres



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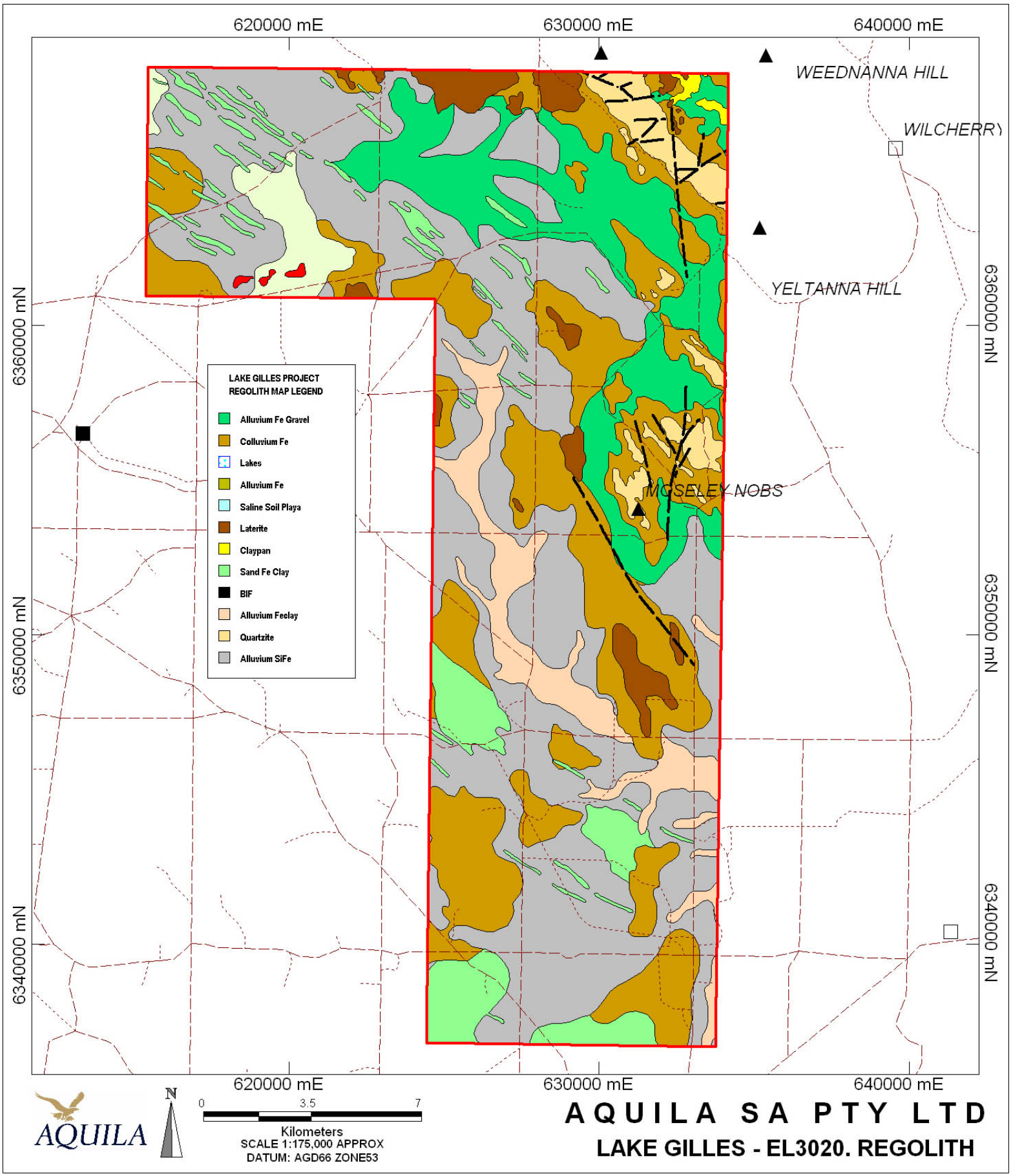
LAKE GILLES - EL3020. SAMPLE LOCATIONS



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LAKE GILLES - EL3020. REGOLITH

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H0503 Projection Universal Transverse Mercator (UTM)

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Cr	Cu	Fe	Mn	Mo	Ni	Pb	Pd	Pt	Sb	Zn	V	W	Zn																							
H1001																																				
H1002																																			
H1003																																				
H1004		1	1																																	
H1005																																				
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D	1282026	631729	6363771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980428		60	W		100			RB		R	TS	F	0	5	981900	-0.1	-2	0.002	2		0	5.4		7	0.78	88		-5			10			
D	1282027	632529	6363771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980428		60	W		100			BC		R	TS	F	0	5	981900	-0.1	-2	0.001	1		0	4.6		12	1.9	205		5			24			
D	1282028	633329	6363771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980428		70	-5		95		5	BC		R	STG	F	0	5	981900	-0.1	-2	0.001	1		0	4.6		14	1.9	195		5			25			
D	1282029	632929	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980428		60	W		100			B		R	ST	F	0	0	981900	-0.1	-2	0.001	1		0	2.5		11	1.95	195		5			23			
D	1282031	632129	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980428		60	-5		95		5	BC		R	STG	F	0	5	981900	-0.1	-2	0.001	1		0	6.2		11	1.55	140		5			18			
D	1282032	631329	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980428		60	-5		95		5	RB		R	STG	F	0	5	981900	-0.1	-2	0.001	1		0	2.9		14	2.1	210		10			26			
D	1282033	630529	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980428		60	W		100			BC		R	ST	F	0	5	981900	-0.1	4	0.002	2		0	9.4		10	1.35	130		-5			18			
D	1282034	629729	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		100			C		R	TS	F	0	5	981900	-0.1	-2	0.001	1		0	7		11	1.3	120		5			17			
D	1282035	628929	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	5		85			BC		R	TSG	E	15	5	981900	-0.1	-2	0.001	1		0	18.5		7	0.84	130		5			11			
D	1282036	628129	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		98			BC		R	TSG	F	2	5	981900	-0.1	-2	0.002	2		0	6.6		9	1.2	130		5			16			
D	1282037	627329	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		98			BC		R	TSG	F	2	5	981900	-0.1	-2	0.002	2		0	13		7	1	104		-5			13			
D	1282038	626529	6364571	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		98			BC		R	TSG	F	2	5	981900	-0.1	-2	0.002	2		0	12		8	1	104		-5			12			
D	1282039	626929	6363771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		95			BC		R	TSG	F	5	5	981900	-0.1	-2	0.0005	-1		0	7.6		12	1.02	140		-5			14			
D	1282040	627729	6363771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		95			BC		R	TSG	F	5	5	981900	-0.1	-2	0.001	1		0	8.8		7	0.9	78		-5			11			
D	1282041	627329	6362971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		100			C		R	TS	F	0	5	981900	-0.1	-2	0.002	2		0	5.2		9	1.1	100		-5			13			
D	1282042	626529	6362971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		98			RC		R	TSG	F	2	5	981900	-0.1	-2	0.001	1		0	6		10	1.8	130		5			20			
D	1282043	626929	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	5		85			C		R	G	E	15	5	981900	-0.1	-2	0.002	2		0	17.5		7	1.06	215		5			13			
D	1282044	627729	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		100			C		R	ST	F	0	5	981900	-0.1	-2	0.001	1		0	8.8		11	1.5	145		5			21			
D	1282045	628529	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		100			C		R	TS	F	0	5	981900	-0.1	-2	0.002	2		0	10.4		9	1.2	140		5			16			
D	1282046	629329	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	-5		90		5	BC		R	TSG	F	5	5	981900	-0.1	-2	0.002	2		0	7		11	1.45	150		-5			22			
D	1282047	630129	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		95			C		R	TSG	F	5	5	981900	-0.1	-2	0.001	1		0	7		11	1.45	150		5			20			
D	1282048	630929	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		98			C		R	TS	F	2	5	981900	-0.1	-2	0.001	1		0	5.4		11	1.5	175		5			22			
D	1282049	631729	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		70	W		100			C		R	T	F	0	3	981900	-0.1	-2	0.0005	-1		0	1.5		14	2.6	280		10			34			
D	1282050	626529	6366171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		50	5		85			C		R	TSG	E	15	5	981900	-0.1	-2	0.001	1		0	22		6	0.66	98		5			9			
D	1282051	627329	6366171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		98			C		R	TSG	G	2	5	981900	-0.1	-2	0.0005	-1		0	12.5		7	1.04	96		5			14			
D	1282052	628129	6366171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		100			C		R	ST	F	0	5	981900	-0.1	-2	0.002	2		0	12.5		8	1.04	102		5			14			
D	1282053	628929	6366171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		100			RC		R	ST	F	0	5	981900	-0.1	-2	0.002	2		0	10		10	1.12	114		5			16			
D	1282054	629729	6366171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		50	W		100			RC		R	ST	F	0	3	981900	-0.1	-2	0.001	1		0	3.3		13	1.85	200		5			26			
D	1282055	630529	6366171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		50	W		100			RC		R	ST	F	0	5	981900	-0.1	-2	0.0005	-1		0	8.6		9	1.2	94		-5			13			
D	1282056	630129	6366971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	-5		90		10	R		R	STG	P	0	0	981900	-0.1	-2	0.0005	-1		0	0.52		12	1.85	280		5			27			
D	1282057	629329	6366971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		100			RB		R	STG	F	0	5	981900	-0.1	-2	0.001	1		0	3.9		6	1.1	72		-5			13			
D	1282058	628529	6366971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		50	W		90			RB		R	STG	G	10	5	981900	-0.1	-2	0.001	1		0	11		10	1.16	116		-5			17			
D	1282059	627729	6366971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		50	W		100			RB		R	ST	F	0	5	981900	-0.1	-2	0.002	2		0	10.6		8	1.08	94		5			13			
D	1282061	626929	6366971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980429		60	W		100			RC		R	ST	F	0	5	981900	-0.1	-2	0.001	1		0	15		10	1.2	96		5			15			
D	1282062	626529	6367771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		70	W		100			C		R	T	F	0	5	981900	-0.1	-2	0.002	2		0	11.8		8	0.96	84		-5			12			
D	1282063	627329	6367771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		70	5		80			C		R	G	E	20	5	981900	-0.1	4	0.002	2		0	19		40	1.4	37		-5			7			
D	1282064	628129	6367771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		70	W		100			C		R	T	F	0	5	981900	-0.1	-2	0.0005	-1		0	5.8		11	1.55	135		5			19			
D	1282065	628929	6367771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	-5		85		10	RC		R	TSG	F	5	5	981900	-0.1	-2	0.0005	-1		0	1.2		6	1.02	94		-5			11			
D	1282066	629729	6367771	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		70	W		100			BC		R	TS	F	0	5	981900	-0.1	-2	0.0005	-1		0	1.2		5	0.86	54		-5			9			
D	1282067	631329	6366171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	-5		80		20	R		R	TG	P	0	0	981900	-0.1	-2	0.0005	-1		0	0.29		8	1.55	170		5			14			
D	1282068	633329	6365371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	-5		95		5	B		R	TSG	P	0	0	981900	-0.1	-2	0.001	1		0	0.21		9	1.45	270		5			17			
D	1282069	628129	6362971	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		98			BC		R	STG	E	2	5	981900	-0.1	-2	0.001	1		0	7.4		7	1.06	92		-5			13			
D	1282070	627729	6362171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		80	W		100			BC		R	ST	F	0	5	981900	-0.1	-2	0.0005	-1		0	2.7		7	1.55	82		-5			16			
D	1282071	626929	6362171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		99			BC		R	STG	G	1	5	981900	-0.1	-2	0.002	2		0	5.6		8	1.14	68		-5			13			
D	1282072	626529	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		40	5		80			BC		R	STG	E	20	5	981900	-0.1	-2	0.001	1		0	18.5		6	0.6	74		-5			7			
D	1282073	627329	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		50	W		99			RC		R	STG	G	1	5	981900	-0.1	-2	0.001	1		0	4.8		9	1.4	110		-5			17			
D	1282074	628129	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		100			RC		R	CTS	F	0	3	981900	-0.1	-2	0.0005	-1		0	0.68		3	1.08	45		-5			13			
D	1282075	625729	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		100			BC		R	ST	F	0	5	981900	-0.1	-2	0.001	1		0	6.2		9	1.6	110		-5			17			
D	1282076	626129	6362171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		100			R		R	ST	F	0	0	981900	-0.1	-2	0.0005	-1		0	1.1		6	1.4	104		-5			16			
D	1282077	625329	6362171	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		100			RC		R	ST	F	0	0	981900	-0.1	-2	0.0005	-1		0	2		10	1.75	92		5			18			
D	1282078	624929	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		99			C		R	ST	F	1	5	981900	-0.1	-2	0.001	1		0	8.6		9	1.4	94		-5			15			
D	1282079	624129	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		98			RC		R	ST	G	2	5	981900	-0.1	-2	0.002	2		0	9.4		7	1.08	90		5			12			
D	1282080	623329	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		60	W		100			BC		R	ST	G	0	5	981900	-0.1	-2	0.002	2		0	14.5		6	0.92	58		-5			9			
D	1282081	622529	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		20	5		80			BC		R	STN	E	20	5	981900	-0.1	2	0.001	1		0	15.5		4	1.35	52		-5			4			
D	1282082	621729	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		40	W		99			BC		R	STN	G	1	5	981900	-0.1	-2	0.001	1		0	3.9		4	0.58	68		-5			6			
D	1282083	620929	6361371	Ordinary		CALCRETE			MGA53_94	SDGPS		19980430		40	W		98			BC		R	STN	G	2	5	981900	-0.1	-2	0.002	2		0	8.8		9	1.7	90		5			14			

D	1282087	633329	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	40	-5	60	40	C		R	T	G	0	5	981900	-0.1	-2	0.0005	-1				0	4.8			4	0.49	44		-5				7		
D	1282088	632529	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	40	W	94	1	C		R	T	G	5	5	981900	-0.1	-2	0.001	1				0	7.6			8	1.06	94		-5				13		
D	1282089	632129	6367871	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	MOVED OFF MARK 95		5	RC		R	TSG	G	0	5	981900	-0.1	2	0.001	1				0	6.6			10	2.4	125		5				16	
D	1282091	632929	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	80	W	100		RC		R	TS	G	0	5	981900	-0.1	-2	0.001	1				0	1.55			14	2.7	320		10				38		
D	1282092	633729	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	100		RC		R	TS	G	0	5	981900	-0.1	-2	0.002	2				0	8.2			17	1.7	165		5				23		
D	1282093	634129	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	W	100		RC		R	TS	G	0	5	981900	-0.1	-2	0.002	2				0	4.7			17	1.85	200		10				30		
D	1282094	633329	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	W	98	2	C		R	TS	G	0	5	981900	-0.1	-2	0.0005	-1				0	7.2			11	1.4	150		-5				17		
D	1282095	623329	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	50	W	95		BC		R	STG	G	5	5	981900	-0.1	-2	0.002	2				0	13.5			9	1.25	106		5				15		
D	1282101	625729	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		RC		R	CT	F	0	3	981900	-0.1	4	0.001	1				0	7.4			9	1.35	102		-5				16		
D	1282102	624929	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	20	-5	70		BC		R	STG	F	30	5	981900	-0.1	-2	0.0005	-1				0	5.4			8	1.45	88		-5				10		
D	1282103	624129	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		R		R	CT	F	0	3	981900	-0.1	-2	0.002	2				0	6.6			7	1.25	84		-5				13		
D	1282104	623729	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		R		R	CT	F	0	3	981900	-0.1	-2	0.001	1				0	2.15			5	1.08	60		-5				11		
D	1282105	624529	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		BC		R	CT	F	0	3	981900	-0.1	2	0.0005	-1				0	9			10	1.1	86		5				14		
D	1282106	625329	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		R		R	CT	P	0	0	981900	-0.1	2	0.002	2				0	2.2			16	3.6	145		10				25		
D	1282107	626129	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	50	W	100		RC		R	T	F	0	5	981900	-0.1	4	0.001	1				0	9.4			10	1.6	110		-5				18		
D	1282108	625729	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	98	2	BC		R	CT	F	0	5	981900	-0.1	-2	0.002	2				0	12.5			8	1.2	76		5				13		
D	1282109	624929	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		RC		R	CT	F	0	5	981900	-0.1	-2	0.001	1				0	4.5			12	2.25	160		10				22		
D	1282110	624129	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	50	W	99	1	RC		R	CT	F	0	5	981900	-0.1	-2	0.001	1				0	6.6			9	1.25	82		-5				13		
D	1282111	623329	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	90		RC		R	TG	G	10	5	981900	-0.1	-2	0.001	1				0	13			7	0.92	70		-5				10		
D	1282112	623729	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	-5	80	20	RC		R	CT	F	0	5	981900	-0.1	-2	0.003	3				0	13.5			9	0.9	80		-5				11		
D	1282113	624529	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	95		RC		R	TG	G	5	5	981900	-0.1	2	0.002	2				0	15.5			9	1.2	96		5				13		
D	1282114	625329	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	-5	100		B		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	5			8	0.86	94		-5				13		
D	1282115	626129	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	H	60		B		R	G	E	40	5	981900	-0.1	-2	0.002	2				0	24.5			6	0.48	68		-5				6		
D	1282116	625729	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	-5	80	20	B		R	TG	F	0	5	981900	-0.1	-2	0.002	2				0	8.2			11	1.25	120		5				17		
D	1282117	624929	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	-5	80	20	B		R	TG	F	0	5	981900	-0.1	-2	0.001	1				0	6.6			9	1.12	125		5				15		
D	1282118	624129	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		RB		R	CT	F	0	5	981900	-0.1	-2	0.001	1				0	4.6			9	1.35	118		5				15		
D	1282119	623329	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	-5	90	10	B		R	TG	F	0	5	981900	-0.1	-2	0.001	1				0	7.6			11	1.25	135		-5				17		
D	1282121	623729	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	99	1	B		R	TG	F	0	5	981900	-0.1	-2	0.001	1				0	10.4			9	1.25	106		5				14		
D	1282122	624529	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	-5	95	5	R		R	TG	F	0	5	981900	-0.1	-2	0.002	2				0	11			9	1.14	92		-5				12		
D	1282123	625329	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	99	1	C		R	TG	F	0	5	981900	-0.1	-2	0.001	1				0	4.6			7	1	82		-5				15		
D	1282124	626129	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	60	W	100		R		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	5.6			12	1.45	114		5				23		
D	1282125	625729	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	50	W	100		B		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	7.6			12	1.75	140		5				19		
D	1282126	624929	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	50	W	100		RC		R	T	F	0	5	981900	-0.1	-2	0.003	3				0	4.6			8	1.04	106		-5				14		
D	1282127	624129	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	70	-5	95	5	RC		R	TG	F	0	5	981900	-0.1	-2	0.003	3				0	5.8			7	1.3	76		5				12		
D	1282128	623329	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	-5	90	10	B		R	TG	F	0	5	981900	-0.1	-2	0.001	1				0	3.6			10	1.14	185		5				16		
D	1282129	623729	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	W	100		B		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	5.6			13	1.16	145		5				16		
D	1282130	624529	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980428	40	W	100		B		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	4.6			13	1.55	145		5				18		
D	1282131	622929	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	10	H	60		B		R	G	G	40	5	981900	-0.1	-2	0.002	2				0	25.5			7	0.56	120		5				7		
D	1282132	622129	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	40	5	60		B		R	G	G	40	5	981900	-0.1	-2	0.002	2				0	22			8	0.6	78		-5				6		
D	1282133	621329	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	60	W	95		R		R	TG	G	5	5	981900	-0.1	-2	0.003	3				0	9.6			10	1.95	125		10				16		
D	1282134	620929	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	60	W	95		RB		R	CTG	G	5	5	981900	-0.1	-2	0.002	2				0	12.5			7	1.3	76		5				11		
D	1282135	621729	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	40	5	50		BC		R	G	G	50	5	981900	-0.1	-2	0.002	2				0	26.5			5	0.7	80		5				6		
D	1282136	622529	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	30	H	70		BC		R	G	G	30	5	981900	-0.1	-2	0.004	4				0	25.5			6	0.5	80		-5				10		
D	1282137	622929	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	30	H	70		BC		R	G	G	30	5	981900	-0.1	-2	0.002	2				0	24			6	0.54	84		5				7		
D	1282138	622129	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	W	90		BC		R	TG	G	10	5	981900	-0.1	-2	0.003	3				0	17.5			9	1.02	130		5				15		
D	1282139	621329	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	10	H	20		BC		R	TG	E	80	5	981900	-0.1	-2	0.003	3				0	27			8	0.38	84		-5				4		
D	1282140	620929	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	30	5	60		BC		R	G	G	40	5	981900	-0.1	-2	0.003	3				0	22			7	0.58	62		-5				6		
D	1282141	621729	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	40	5	80		BC		R	G	G	20	5	981900	-0.1	-2	0.001	1				0	25			7	0.64	135		5				9		
D	1282142	622529	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	W	98		BC		R	TG	G	2	5	981900	-0.1	-2	0.002	2				0	13			8	1.04	80		-5				11		
D	1282143	622929	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	5	90		C		R	G	G	10	5	981900	-0.1	-2	0.0005	-1				0	23.5			4	0.5	96		-5				5		
D	1282144	622129	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	5	90		BC		R	G	G	10	5	981900	-0.1	-2	0.004	4				0	21.5			7	0.68	106		5				8		
D	1282145	621329	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	60	W	MOVED OFF DUNE 99		1	RC		R	TG	F	0	5	981900	-0.1	-2	0.001	1				0	6.2			10	1.5	118		5				16	
D	1282146	622529	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	40	5	90		RC		R	G	G	10	5	981900	-0.1	-2	0.001	1				0	22.5			5	0.64	68		-5				7		
D	1282147	621729	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	70	5	90		C		R	G	G	10	5	981900	-0.1	-2	0.002	2				0	20			6	0.68	66		-5				6		
D	1282148	620929	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	30	5	70		CB		R	G	G	30	5	981900	-0.1	-2	0.003	3				0	23			6	0.48	98		5				6		
D	1282149	620129	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	H	80		RC		R	G	G	20	5	981900	-0.1	-2	0.0005	-1				0	16			3	0.41	64		-5				4		
D	1282151	619329	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	30	5	70		CB		R	G	G	30	5	981900	-0.1	-2	0.003	3				0	17.5			7	0.78	50		-5				10		
D	1282152	618529	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	70	W	98	2	R		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	8.4			9	1.5	118		5				14		
D	1282153	617729	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	5	60		RC		R	G	G	40	5	981900	-0.1	-2	0.002	2				0	24.5			5	0.64	92		5				6		
D	1282154	618129	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	W	100		R		R	T	F	0	5	981900	-0.1	-2	0.001	1				0	3.5			11	1.85	140		5				18		
D	1282155	618929	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	60	5	50		C		R	G	G	50	5	981900	-0.1	-2	0.003	3				0	14.5			5	0.82	78		-5				7		
D	1282156	619729	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	15	5	60		CB		R	G	G	40	5	981900	-0.1	-2	0.003	3				0	25			7	0.6	108		5				7		
D	1282157	620529	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	40	5	90		CB		R	G	G	10	5	981900	-0.1	-2	0.002	2				0	23.5			7	0.62	106		5				9		
D	1282158	621329	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	40	-5	90	5	CB		R	TG	F	5	5	981900	-0.1	-2	0.002	2				0	8.6			10	1.45	125		5				25		
D	1282159	622129	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	60	5	80		C		R	G	G	20	5	981900	-0.1	-2	0.001	1				0	23.5			5	0.66	60		5				8		
D	1282160	622929	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	50	W	100		C		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	7.6			9	1.25	96		5				14		
D	1282161	617729	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	W	100		B		R	ST	F	0	3	981900	-0.1	-2	0.002	2				0	5			6	1.02	66		-5				10		
D	1282162	618529	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	W	100		B		R	ST	F	0	5	981900	-0.1	-2	0.002	2				0	2.65			7	1.35	78		5				13		
D	1282163	618129	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	50	5	98	2	RC		R	G	G	8	5	981900	-0.1	-2	0.002	2				0	22.5			6	0.96	70		5				8		
D	1282164	618929	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	100		RC		R	ST	F	0	3	981900	-0.1	-2	0.002	2				0	4.1			6	1.08	66		-5				11		
D	1282165	619729	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	90		RC		R	TG	G	10	5	981900	-0.1	-2	0.002	2				0	12.5			8	1.3	94		5				13		
D	1282166	620129	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	66	W	100		B		R	CT	F	0	5	981900	-0.1	-2	0.003	3				0	9.6			10	1.65	112		5				16		
D	1282167	619329	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	100		C		R	T	F	0	5	981900	-0.1	-2	0.002	2				0	6.4			6	1.3	50		-5				13		
D	1282168	618529	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	50	5	70		C		R	G	G	30	5	981900	-0.1	-2	0.002	2				0	15			6	1.2	82		5				9		
D	1282169	617729	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	100		R		R	CT	F	0	3	981900	-0.1	-2	0.001	1				0	1.1			5	1.25	50		-5				13		
D	1282170	616929	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	100		RC		R	T	F	0	5	981900	-0.1	-2	0.001	1				0	4			7	1.16	68		-5				11		
D	1282171	616129	6364571	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	100	W	100		R		R	ST	P	0	0	981900	-0.1	-2	0.001	1				0	0.34			5	1.2	46		-5				11		
D	1282172	618129	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	100		RC		R	CT	F	0	5	981900	-0.1	-2	0.002	2				0	8.6			11	1.75	112		5				17		
D	1282173	618929	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	95	1	C		R	TG	G	4	5	981900	-0.1	2	0.002	2				0	12.5			7	0.9	68		-5				11		
D	1282174	619729	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	50	W	98	2	R		R	CTG	F	0	5	981900	-0.1	-2	0.002	2				0	8.2			12	1.95	125		5				18		
D	1282175	620529	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	50	W	98	2	B		R	TG	F	0	5	981900	-0.1	-2	0.002	2				0	6.4			11	1.9	110		5				17		
D	1282214	615729	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	60	W	100		CR		R	T	G	0	5	981900	-0.1	2	0.002	2				0	8.8			9	1.65	195		5				17		
D	1282215	616529	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	60	W	100		CR		R	T	G	0	5	981900	-0.1	-2	0.003	3				0	6			8	1.1	96		-5				12		
D	1282216	617329	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980430	30	5	LEFT SHOVEL AT LAST SAMPLE SPOT!! WE GOT IT DONT PANIC DRUUG						30			C		R	G	E	70	5	981900	-0.1	2	0.003	3			0	22			8	2.25	150		5
	8																																									
D	1282217	620129	6361371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	W	99	1	BC		R	CT	F	0	5	981900	-0.1	6	0.004	4				0	14.5			12	2.3	54		10				10		
D	1282218	619329	6361371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	90	10	RB		R	CT	P	0	0	981900	-0.1	2	0.002	2				0	0.21			7	2.7	58		5				7		
D	1282219	618529	6361371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W	100		CB		R	TS	F	0	5	981900	-0.1	-2	0.002	2				0	8.8			8	1.1	100		-5				14		
D	1282220	616929	6361371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	20	5	80		C		R	G	G	20	5	981900	-0.1	-2	0.001	1				0	23			17	0.48	60		-5				8		
D	1282221	616129	6361371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	20	5	70		C		R	G	E	30	5	981900	-0.1	-2	0.001	1				0	19			8	0.52	68		-5				7		
D	1282222	615729	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	5	90		C		R	G	G	10	5	981900	-0.1	-2	0.001	1				0	21			16	0.43	40		-5				7		
D	1282223	616529	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	40	5	80		C		R	G	G	20	5	981900	-0.1	-2	0.0005	-1				0	10.8			5	0.62	60		-5				10		
D	1282224	617329	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	50	5	60		C		R	G	G	40	5	981900	-0.1	-2	0.0005	-1				0	18.5			11	0.5	66		-5				10		
D	1282225	618129	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	10	5	50		C		R	G	E	50	5	981900	-0.1	-2	0.0005	-1				0	21.5			7	0.88	125		5				8		
D	1282226	618929	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	10	5	50		C		R	G	E	50	5	981900	-0.1	-2	0.001	1				0	24			6	0.44	78		-5				7		
D	1282227	619729	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	40	5	90		C		R	G	G	10	5	981900	-0.1	22	0.001	1				0	18.5			8	3.9	112		10				5		
D	1282228	620529	6362171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	50	5	95		C		R	G	G	5	5	981900	-0.1	2	0.001	1				0	17			5	1.25	47		5				6		
D	1282229	620129	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	80	W	100		C		R	CT	F	0	5	981900	-0.1	-2	0.0005	-1				0	8			8	1.7	145		5				18		
D	1282230	619329	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	20	5	60		C		R	G	G	40	5	981900	-0.1	-2	0.001	1				0	17			6	0.68	112		-5				8		

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D	1282231	618529	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	80	W		89		1	R	R	CTG	F	10	5	981900	-0.1	-2	0.001	1		0	8.8		9	1.45	145		5		18
D	1282232	617729	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	-5		92		5	RC	R	CT	F	3	5	981900	-0.1	-2	0.001	1		0	7		8	0.94	58		-5		10
D	1282233	616929	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	-5		95		2	BC	R	T	F	3	5	981900	-0.1	-2	0.001	1		0	5.8		11	1.6	145		5		18
D	1282234	616129	6362971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	W		100			CR	R	T	F	0	5	981900	-0.1	8	0.001	1		0	3.9		8	1.7	102		5		16
D	1282235	615729	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	80	W		99			RB	R	ST	F	1	5	981900	-0.1	-2	0.001	1		0	7.4		9	1.4	84		-5		28
D	1282236	616529	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	70	W		99			CR	R	ST	F	1	5	981900	-0.1	-2	0.001	1		0	5.2		6	1.12	60		-5		14
D	1282237	617329	6363771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	30	5		50			C	R	G	E	50	5	981900	-0.1	-2	0.0005	-1		0	23		8	0.72	106		5		16
D	1282238	616929	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	20	5		40			C	R	G	E	60	5	981900	-0.1	-2	0.001	1		0	24		7	0.98	145		5		10
D	1282239	616129	6366171	Ordinary	CALCRETE	MGA53_94	SDGPS	19980501	60	-5		99			CB	R	T	F	1	5	981900	-0.1	-2	0.0005	-1		0	8.2		8	1.12	130		5		13
D	1282257	615729	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980503	60	5		50			C	R	G	G	50	5	982025	-0.1	-2	0.0005	-1		0	19		5	0.54	175		-5		5
D	1282258	616529	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980503	60	5		50			C	R	G	G	50	5	982025	-0.1	-2	0.0005	-1		0	24.5		7	0.58	135		-5		7
D	1282259	617329	6366971	Ordinary	CALCRETE	MGA53_94	SDGPS	19980503	30	5		70			C	R	G	G	30	5	982025	-0.1	-2	0.0005	-1		0	25		6	0.58	100		5		7
D	1282260	616929	6367691	Ordinary	CALCRETE	MGA53_94	SDGPS	19980503	70	5	MARK TAKEN. DEPOSITED SAND	95			C		D	G	G	5	5	982025	-0.1	-2	0.0005	-1		0	19		6	0.7	86		-5		7
D	1282261	616129	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980503	30	5		50			C	R	G	G	50	5	982025	-0.1	-2	0.002	2		0	26		7	0.64	150		5		8
D	1282496	622529	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980508	100	W		100			R	D	ST	P	0	0	982025	-0.1	-2	0.0005	-1		0	1.95		4	1.18	45		-5		11
D	1282497	621729	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980508	80	W		100			R	D	ST	F	0	5	982025	-0.1	-2	0.001	1		0	3.7		7	1.08	58		5		11
D	1282498	620929	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980508	70	W		100			R	D	ST	F	0	5	982025	-0.1	-2	0.0005	-1		0	3.1		6	1.25	76		-5		12
D	1282499	620129	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980508	50	5		85			CB	R	G	E	15	5	982025	-0.1	-2	0.002	2		0	19.5		9	0.78	125		5		10
D	1282500	619329	6367771	Ordinary	CALCRETE	MGA53_94	SDGPS	19980508	60	W		100			CB	R	ST	G	0	5	982025	-0.1	2	0.002	2		0	8.8		10	1.18	106		10		15
D	1283026	620529	6365371	Ordinary	CALCRETE	MGA53_94	SDGPS	19980611	30	5		80			CB	R	TG	G	20	5	982646	-0.1	2	0.004	4		-10	25.5		7	0.64	94		5		8
EOF
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