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EL 2281 AND EL 2282

BARTON WEST AND BARTON EAST

**FIRST PARTIAL SURRENDER REPORT FOR THE
PERIOD 14/3/97 TO 13/3/2002**

Submitted by

**Dominion Gold Operations Pty Ltd
2002**

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**PRIMARY INDUSTRIES
AND RESOURCES SA**

DOMINION GOLD OPERATIONS PROPRIETARY LIMITED

A.C.N. No. 000 715 882

BARTON WEST EL 2281 & BARTON EAST EL 2282

MARALINGA JV

SOUTH AUSTRALIA

PARTIAL SURRENDER REPORT

13TH MARCH 2002

1:250,000 Map Sheet Reference

Barton SH 53-9

Tallaringa SH 53-5

1:100,000 Map Sheet Reference

Wilkinson 5438

Lake Bring 5437

Immarna 5337

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April 2002

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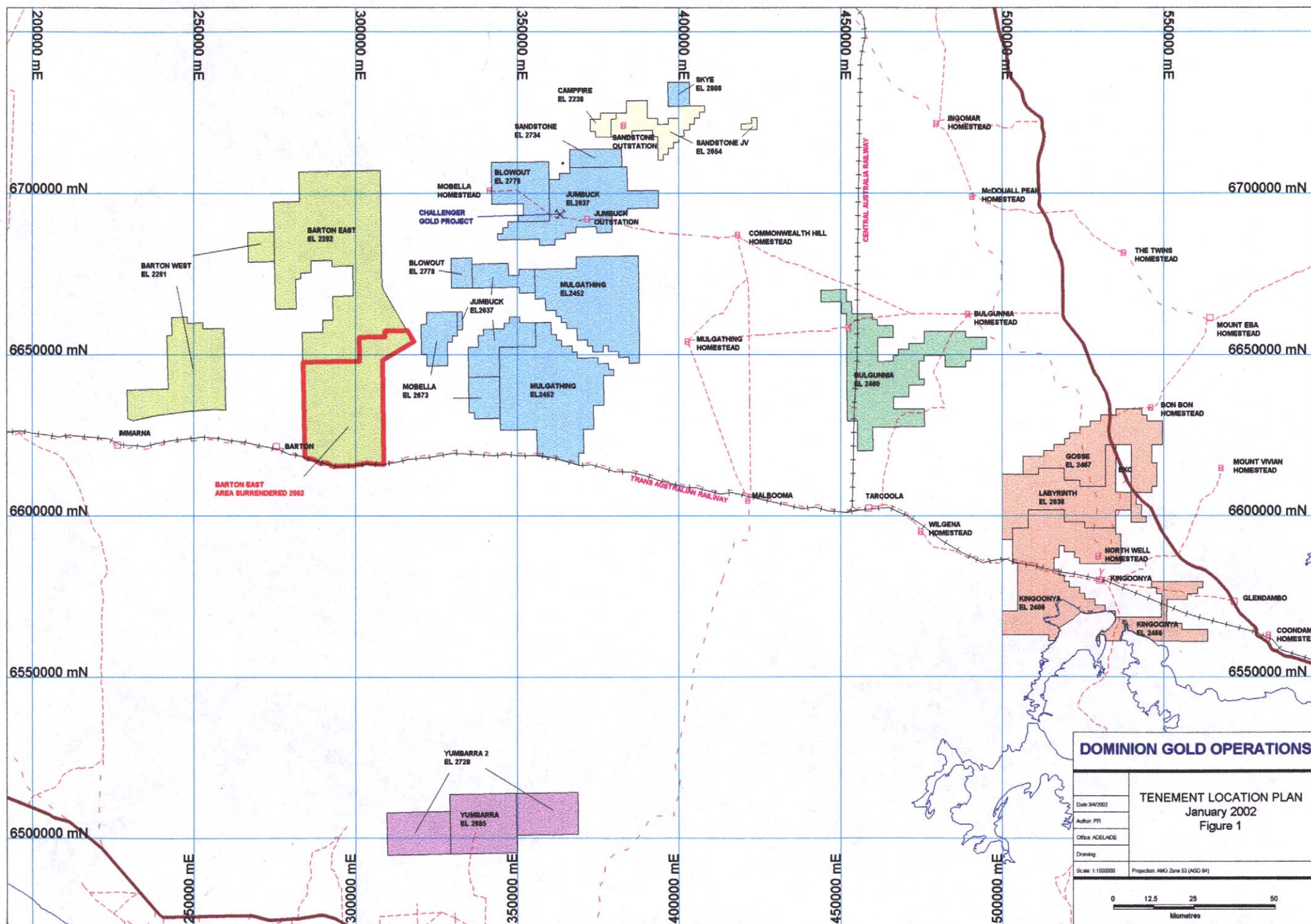
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1. SUMMARY

In January 2002, an area of EL 2282 (Barton East) was surrendered. The surrendered ground (approximately 891km²) was selected following assessment of magnetic, gravity, geochemical and geological data and in response to conditions of the Maralinga Joint Venture (MJV) tenure agreement with PIRSA. This report details the geochemical sampling undertaken on the surrendered portion of EL 2282.

2. LOCATION AND ACCESS

Exploration Licence 2282 (Barton East) is centred approximately 190km WNW of Tarcoola (Figure 1). The tenement lies entirely within Maralinga Tjarutja Aboriginal Lands. Access to the tenements is poor, the only constructed tracks being along the dog fence and the Trans-Australian Railway Line, with some old exploration tracks still present. There after, access is cross-country off track.

3. TENURE

Exploration Licences 2281 (Barton West) and 2282 (Barton East) were granted to Dominion Gold Operations Pty Ltd and Resolute Resources Limited, for a period of 1 year commencing 14 March 1997. The term was extended 5 years to 14 March 2002 at which point EL 2281 and 2282 expired.

Between grant date and December 2000, the exploration licences were explored as part of the Dominion Gold Operations Pty Ltd/Resolute Resources Ltd /MT Mining Pty Ltd (Maralinga Tjarutja) "Maralinga Joint Venture" with Resolute as manager.

Under the terms of the Joint Venture Agreement MT Mining Pty Ltd has a 10% free carried interest until a decision to mine is made. MT Mining's holding was held in trust by Resolute (5%) and Dominion (5%). The tenements were granted joint expenditure and reporting status by PIRSA on 27 March 1998.

In December 2000, Dominion purchased Resolute's 45% interest in the project and took over management.

As the tenements expired on the 14th March 2002, an Exploration Licence Application over the area covered by EL 2281 and part of the area covered by EL 2282 was made to the Minerals Registration Branch in January 2002. Currently the areas are under Exploration Licence Application numbers 008/02 and 009/02, applicants being Dominion Gold Operations Pty Ltd 90%, MT Mining Pty Ltd 10%.

This report applies to the area which is surrendered from Barton East EL 2282 (see Figure 1).

4. GEOLOGY

Weathered, foliated, quartz-feldspar-garnet gneiss, interpreted to be Christie Gneiss of the Mulgathing Complex, subcrops and rarely outcrops in this region; aeromagnetic interpretation suggest that most of the area of the MJV is underlain by Christie Gneiss. Pleistocene calcrete, Tertiary silcrete and Holocene sand spreads and dunes of the Great Victoria Desert cover the MJV area.

The Mulgathing Complex is described as metasedimentary rocks (> 2640 Ma) deposited as shallow water platform sequences, possibly with contemporaneous tholeiitic basalt sills and flows, on an older basement (Drexel *et al.*, 1993). Subsequent to its deposition, this sequence has been subjected to multiple phases of deformation and associated granulite-facies metamorphism, and syn- to late-orogenic granite intrusion during the Sleafordian Orogeny (~2640–2300 Ma) and has been overprinted by retrogressive amphibolite-facies metamorphism, and intruded by extensive syn-orogenic granite during the Kimban Orogeny (1850–1700 Ma).

5. EXPLORATION UNDERTAKEN ON SURRENDERED AREA

This section outlines the exploration undertaken by the Gawler Joint Venture on the area surrendered from Barton East EL 2282.

5.1 Geochemical Sampling

A total of 360 calcrete samples were collected using a Toyota mounted auger rig owned and operated by McLeod Drilling and Exploration from Crystal Brook S.A. Sample spacing was 2km (N/S) by 500m (E/W).

Analyses were done by Genalysis Laboratory Services in Perth. Arsenic, calcium, copper, lead were assayed by their B/AAS method - aqua regia digest, flame atomic absorption spectrometry determination. Gold was assayed using their B/ETA method - aqua regia digest, graphite furnace atomic absorption determination. Detection limits were 1 ppb for gold, 10 ppm for arsenic 0.1% for calcium, 1 ppm for copper and lead.

Sample locations and gold values are displayed in Plates 1 and 2, all sample details are presented in Appendices 1 and 2.

6. CONCLUSION

Exploration on the surrendered area consisted of auger calcrete sampling. The low tenor of the results has diminished the prospectivity of this area and large deposits of gold or base metals are unlikely to exist.

7. REFERENCES

Drexel, J.F., Preiss, W.V., and Parker, A.J., 1993. The Geology of South Australia. Volume 1, The Precambrian. South Australia. Geological Survey. Bulletin, 54.

Frances, D., Robinson, P., Coats, R., October 1999. Barton West EL 2281 & Barton East EL 2282 South Australia Partial Surrender Report 26 October 1999. Resolute Resources Limited and Dominion Gold Operations Proprietary Limited report to Minerals and Energy SA.

Robinson, P., June 1998. Maralinga JV ELs 2281 (Barton West), 2282 (Barton East) and 2283 (Maralinga) South Australia First Annual Report for the period 14th march 1997 - 13th March 1998. Resolute Resources Limited and Dominion Gold operations Proprietary Limited annual report to Minerals and Energy SA (unpublished).

8. KEYWORDS

aeromagnetic, auger, Barton, Christie Gneiss, calcrete, calcium, copper, geochemistry, gold, Mulgathing Complex, Maralinga, lead

APPENDIX 1

LIST OF ASSAY JOBS

DOMINION GOLD OPERATIONS ASSAY JOB LIST MARALINGA JOINT VENTURE - SURRENDERED AREAS BARTON WEST EL 2281 & BARTON East el 2282 14th March 1997 to partial surrender										
GJV ASSAY ORDER No.	LAB JOB No.	DATE SENT	DATE ALL RESULTS RECEIVED	No. of SAMPLES	SAMPLE TYPE	SAMPLE METHOD	AREA/ PROSPECT	TITLE/ E.L. No.	SAMPLE No.	ELEMENTS
10533	568.0/0105440	13/9/01	24/9/01	48	Calcrete	Auger	Barton East	EL2282	G299703-G299750	Au As Cu Pb
10538	568.0/0105912	9/10/01	23/10/01	29	Calcrete	Auger	Barton East	EL2282	G299945-G299973	Au As Ca Cu Pb
10538/2	568.0/0105913	9/10/01	22/10/01	133	Calcrete	Auger	Barton East	EL2282	G300068-G300200	Au As Ca Cu Pb
10539	568.0/0107078	26/11/01	10/12/01	150	Calcrete	Auger	Barton East	EL2282	G300201-G300350	Au As Ca Cu Pb

APPENDIX 2

CALCRETE SAMPLING DATABASE

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G299703	6652500	301520	2.4	Calcrete	Grainy nodules	Auger	1		<10	7	4	568.0/0105440	Barton West	EL 2282	31/8/01
G299704	6652510	301990	2.4	Calcrete	Nodular	Auger	<1		<10	8	2	568.0/0105440	Barton West	EL 2282	31/8/01
G299705	6652490	302500	2	Calcrete	Grainy nodules	Auger	<1		<10	7	3	568.0/0105440	Barton West	EL 2282	31/8/01
G299706	6652500	309000	4.2	Calcrete	Clayish nodules	Auger	<1		<10	6	3	568.0/0105440	Barton West	EL 2282	31/8/01
G299707	6652520	309891	0.3	Calcrete	Massive	Auger	3		<10	9	3	568.0/0105440	Barton West	EL 2282	31/8/01
G299708	6652485	310500	2.4	Calcrete	Grainy nodules	Auger	1		<10	6	2	568.0/0105440	Barton West	EL 2282	31/8/01
G299709	6652530	310991	1.8	Calcrete	Nodular	Auger	1		<10	8	4	568.0/0105440	Barton West	EL 2282	31/8/01
G299710	6652420	311586	3	Calcrete	Grainy nodules	Auger	<1		<10	6	4	568.0/0105440	Barton West	EL 2282	31/8/01
G299711	6652430	312168	1.8	Calcrete	Nodular	Auger	<1		<10	9	5	568.0/0105440	Barton West	EL 2282	1/9/01
G299712	6652460	312460	1.6	Calcrete	Nodular	Auger	2		<10	10	3	568.0/0105440	Barton West	EL 2282	2/9/01
G299713	6652500	312950	6.5	Calcrete	Calc soil	Auger	1		<10	5	4	568.0/0105440	Barton West	EL 2282	3/9/01
G299714	6652500	313500	4.2	Calcrete	Grainy nodules	Auger	<1		<10	6	2	568.0/0105440	Barton West	EL 2282	4/9/01
G299715	6652510	315010	1.5	Calcrete	Grainy nodules	Auger	2		<10	6	4	568.0/0105440	Barton West	EL 2282	5/9/01
G299716	6652500	315500	4	Calcrete	Clayish nodules	Auger	2		<10	6	3	568.0/0105440	Barton West	EL 2282	6/9/01
G299717	6616550	308500	4.8	Calcrete	Calc soil with clayey nodules	Auger	<1		<10	5	2	568.0/0105440	Barton West	EL 2282	7/9/01
G299718	6616610	307985	3	Calcrete	Clayish nodules	Auger	<1		<10	7	3	568.0/0105440	Barton West	EL 2282	8/9/01
G299719	6616740	307470	3	Calcrete	Clayish nodules	Auger	<1		<10	7	4	568.0/0105440	Barton West	EL 2282	9/9/01
G299720	6616850	306980	2.4	Calcrete	Grainy nodules	Auger	1		<10	8	4	568.0/0105440	Barton West	EL 2282	10/9/01
G299721	6616750	306475	1.8	Calcrete	Nodular	Auger	2		<10	8	3	568.0/0105440	Barton West	EL 2282	11/9/01
G299722	6616500	306000	2.4	Calcrete	Clayish nodules	Auger	1		<10	8	5	568.0/0105440	Barton West	EL 2282	12/9/01
G299723	6616490	305470	4	Calcrete	Clayish nodules	Auger	<1		<10	6	3	568.0/0105440	Barton West	EL 2282	13/9/01
G299724	6616500	305000	2	Calcrete	Nodular	Auger	1		<10	9	5	568.0/0105440	Barton West	EL 2282	14/9/01
G299725	6616480	304510	4.2	Calcrete	Nodular	Auger	1		<10	8	3	568.0/0105440	Barton West	EL 2282	15/9/01
G299726	6616510	304000	6	Calcrete	Clayish nodules	Auger	1		<10	8	3	568.0/0105440	Barton West	EL 2282	16/9/01
G299727	6616510	303500	2.4	Calcrete	Nodular	Auger	<1		<10	7	2	568.0/0105440	Barton West	EL 2282	17/9/01
G299728	6616550	302500	2.4	Calcrete	Nodular with clayish nodules	Auger	<1		<10	10	3	568.0/0105440	Barton West	EL 2282	18/9/01
G299729	6616580	301908	3	Calcrete	Clayish nodules	Auger	<1		<10	8	3	568.0/0105440	Barton West	EL 2282	19/9/01
G299730	6616650	301490	3.6	Calcrete	Clayish nodules	Auger	<1		<10	8	4	568.0/0105440	Barton West	EL 2282	20/9/01
G299731	6616550	300990	2	Calcrete	Nodular	Auger	1		<10	9	5	568.0/0105440	Barton West	EL 2282	21/9/01
G299732	6616790	299970	4	Calcrete	Grainy nodules	Auger	<1		<10	7	4	568.0/0105440	Barton West	EL 2282	22/9/01
G299733	6616800	299490	2.8	Calcrete	Clayish nodules	Auger	<1		<10	7	2	568.0/0105440	Barton West	EL 2282	23/9/01
G299734	6616920	298990	6	Calcrete	Clayish nodules	Auger	2		<10	10	4	568.0/0105440	Barton West	EL 2282	24/9/01
G299735	6617080	297985	2.8	Calcrete	Clayish nodules	Auger	<1		<10	6	3	568.0/0105440	Barton West	EL 2282	25/9/01
G299736	6617030	296970	2.2	Calcrete	Nodular	Auger	1		<10	9	4	568.0/0105440	Barton West	EL 2282	26/9/01
G299737	6616820	296600	0.6	Calcrete	Nodular	Auger	1		<10	8	5	568.0/0105440	Barton West	EL 2282	27/9/01
G299738	6617020	295970	4.2	Calcrete	Clayish nodules	Auger	1		<10	7	4	568.0/0105440	Barton West	EL 2282	28/9/01
G299739	6617040	295480	3	Calcrete	Clayish nodules	Auger	<1		<10	6	2	568.0/0105440	Barton West	EL 2281	29/9/01
G299740	6617090	294970	0.8	Calcrete	Nodular	Auger	1		<10	10	5	568.0/0105440	Barton West	EL 2281	30/9/01
G299741	6617160	294480	1	Calcrete	Nodular	Auger	1		<10	8	5	568.0/0105440	Barton West	EL 2281	25/9/01
G299742	6616835	293970	1	Calcrete	Nodular with clay nodules	Auger	<1		10	7	3	568.0/0105440	Barton West	EL 2281	25/9/01
G299743	6616970	293500	1	Calcrete	Clayish nodules	Auger	<1		<10	7	3	568.0/0105440	Barton West	EL 2281	25/9/01
G299744	6616520	293000	1	Calcrete	Clayish nodules	Auger	<1		<10	6	3	568.0/0105440	Barton West	EL 2281	25/9/01
G299745	6616500	292495	1	Calcrete	Clayish nodules with calc soil	Auger	<1		<10	5	2	568.0/0105440	Barton West	EL 2281	25/9/01
G299746	6616500	292000	1	Calcrete	Nodular	Auger	1		<10	9	3	568.0/0105440	Barton West	EL 2281	25/9/01
G299747	6616500	291500	1	Calcrete	Calc soil	Auger	<1		<10	3	2	568.0/0105440	Barton West	EL 2281	25/9/01

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G299748	6616700	290480	1	Calcrete	Clayish nodules with soil	Auger	<1		<10	6	2	568.0/0105440	Barton West	EL 2281	25/9/01
G299749	6616618	288990	1	Calcrete	Nodular	Auger	<1		<10	9	5	568.0/0105440	Barton West	EL 2281	25/9/01
G299750	6616770	288496	1	Calcrete	Nodular	Auger	3		<10	12	5	568.0/0105440	Barton West	EL 2281	25/9/01
G299945	6656490	309500	3	Calcrete	Nodular	Auger	1		<10	5	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299946	6656500	309940	2.4	Calcrete	Nodular	Auger	1		<10	6	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299947	6656490	310550	4.2	Calcrete	Nodular	Auger	<1		<10	5	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299948	6656440	311050	2.4	Calcrete	Nodular	Auger	<1		<10	6	4	568.0/0105912	Barton East	EL 2282	1/10/01
G299949	6656530	312370	2	Calcrete	Nodular	Auger	<1		<10	8	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299950	6656570	313260	6	Calcrete	Calc soil	Auger	1		<10	5	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299951	6656520	313950	2.4	Calcrete	Nodular	Auger	<1		<10	7	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299952	6656510	314490	3	Calcrete	Nodular	Auger	1		<10	7	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299953	6656300	315020	2	Calcrete	Nodular/Massive	Auger	<1		<10	8	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299954	6656410	315520	2.4	Calcrete	Nodular	Auger	<1		<10	9	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299955	6656460	315970	4	Calcrete	Nodular	Auger	<1		<10	7	1	568.0/0105912	Barton East	EL 2282	1/10/01
G299956	6656480	316500	2.4	Calcrete	Nodular	Auger	<1		<10	8	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299957	6654500	317500	4	Calcrete	Nodular	Auger	3		<10	7	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299958	6654460	316990	4.2	Calcrete	Nodular with clayish nodules	Auger	<1		<10	6	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299959	6654500	316500	3	Calcrete	Nodular	Auger	2		<10	7	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299960	6654500	316000	2.4	Calcrete	Nodular	Auger	1		<10	8	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299961	6654500	315490	1.8	Calcrete	Nodular	Auger	<1		<10	8	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299962	6654540	315000	3	Calcrete	Calc nodules with clayish nodules	Auger	<1		<10	5	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299963	6654530	314500	4	Calcrete	Nodular	Auger	<1		<10	6	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299964	6654530	314500	4	Calcrete	Duplicate of G299963	Auger	<1		<10	8	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299965	6654570	313980	4	Calcrete	Nodular	Auger	<1		<10	7	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299966	6654500	313510	6	Calcrete	Calc soil with small clayey nods	Auger	<1		<10	5	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299967	6654500	312990	2.4	Calcrete	Nodular with clayish nodules	Auger	<1		<10	7	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299968	6654620	311990	3	Calcrete	Nodular with clayish nodules	Auger	<1		<10	6	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299969	6654500	311470	1.8	Calcrete	Nodular	Auger	<1		<10	9	2	568.0/0105912	Barton East	EL 2282	1/10/01
G299970	6654520	310970	4.5	Calcrete	Calc soil	Auger	<1		<10	5	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299971	6654410	310520	2.4	Calcrete	Nodular	Auger	<1		<10	9	0	568.0/0105912	Barton East	EL 2282	1/10/01
G299972	6654520	310000	4.2	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105912	Barton East	EL 2282	1/10/01
G299973	6654480	301500	4.2	Calcrete	Nodular	Auger	<1		<10	6	0	568.0/0105912	Barton East	EL 2282	1/10/01
G300068	6646510	284550	4.2	Calcrete	Clayish nodules	Auger	<1		<10	10	5	568.0/0105913	Barton East	EL 2282	2/10/01
G300069	6646510	285010	4.2	Calcrete	Clayish nodules	Auger	<1		<10	7	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300070	6646630	285520	6	Calcrete	Calc soil	Auger	<1		<10	7	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300071	6646500	286030	1.5	Calcrete	Nodular	Auger	1		<10	6	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300072	6646500	286580	1.8	Calcrete	Nodular	Auger	1		<10	8	5	568.0/0105913	Barton East	EL 2282	2/10/01
G300073	6646530	287000	0.5	Calcrete	Nodular/Massive	Auger	2		<10	7	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300074	6646460	287485	4.2	Calcrete	Nodular	Auger	1		<10	8	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300075	6646460	288060	4.2	Calcrete	Nodular	Auger	1		<10	9	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300076	6646440	288510	2.4	Calcrete	Nodular with clayish nodules	Auger	<1		<10	11	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300077	6646530	289060	0.5	Calcrete	Nodular	Auger	2		<10	8	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300078	6646650	289470	0.8	Calcrete	Nodular	Auger	2		<10	7	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300079	6646460	291040	4.2	Calcrete	Nodular	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300080	6646540	291500	2.4	Calcrete	Nodular	Auger	<1		<10	8	4	568.0/0105913	Barton East	EL 2282	2/10/01

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G300081	6646080	292010	4.2	Calcrete	Nodular with clayish nodules	Auger	<1		<10	7	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300082	6646530	292530	4.2	Calcrete	Calc soil with small clayey nodules	Auger	1		<10	7	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300083	6646490	293000	2.4	Calcrete	Nodular	Auger	1		<10	11	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300084	6646510	293510	4.2	Calcrete	Nodular	Auger	1		<10	9	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300085	6646490	294000	2	Calcrete	Nodular	Auger	3		<10	9	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300086	6646390	294540	2.8	Calcrete	Calc soil with small nodules	Auger	<1		<10	7	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300087	6646430	295040	6	Calcrete	Calc soil	Auger	<1		<10	4	1	568.0/0105913	Barton East	EL 2282	2/10/01
G300088	6646540	295520	6	Calcrete	Calc soil	Auger	<1		<10	5	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300089	6646560	296500	1.2	Calcrete	Nodular	Auger	1		<10	10	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300090	6646485	296940	3	Calcrete	Massive	Auger	2		<10	8	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300091	6646450	297460	1.8	Calcrete	Nodular	Auger	2		<10	12	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300092	6646450	298010	1.9	Calcrete	Nodular	Auger	1		<10	7	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300093	6646450	298430	1.6	Calcrete	Nodular	Auger	2		<10	10	5	568.0/0105913	Barton East	EL 2282	2/10/01
G300094	6646560	298970	2	Calcrete	Nodular/Massive	Auger	1		<10	7	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300095	6644650	297480	2	Calcrete	Nodular	Auger	<1		<10	8	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300096	6644600	297050	4.2	Calcrete	Nodular	Auger	1		<10	9	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300097	6644500	296490	4	Calcrete	Nodular	Auger	1		<10	8	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300098	6644500	296000	0.8	Calcrete	Nodular	Auger	1		<10	9	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300099	6644470	295450	4.2	Calcrete	Calc soil	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300100	6644470	294990	0.9	Calcrete	Nodular	Auger	2		<10	8	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300101	6644480	294500	4.2	Calcrete	Nodular	Auger	<1		<10	10	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300102	6644400	293980	4.2	Calcrete	Nodular	Auger	<1		<10	8	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300103	6644390	293490	2	Calcrete	Nodular	Auger	<1		<10	9	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300104	6644380	292990	4.2	Calcrete	Nodular	Auger	<1		<10	7	1	568.0/0105913	Barton East	EL 2282	2/10/01
G300105	6644330	292500	4.2	Calcrete	Nodular	Auger	<1		<10	8	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300106	6644370	291970	1.6	Calcrete	Nodular	Auger	1		<10	8	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300107	6644420	291470	2.4	Calcrete	Nodular	Auger	<1		<10	8	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300108	6644375	290990	2.4	Calcrete	Nodular	Auger	<1		<10	9	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300109	6644260	290500	2	Calcrete	Nodular	Auger	1		<10	8	5	568.0/0105913	Barton East	EL 2282	2/10/01
G300110	6644500	290000	1.6	Calcrete	Nodular	Auger	<1		<10	7	5	568.0/0105913	Barton East	EL 2282	2/10/01
G300111	6644540	289440	2	Calcrete	Nodular	Auger	1		<10	9	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300112	6644690	288000	1.8	Calcrete	Nodular	Auger	<1		<10	9	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300113	6644630	287500	4.2	Calcrete	Clayish nodules	Auger	<1		<10	8	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300114	6644510	286990	4.2	Calcrete	Nodular	Auger	2		<10	8	0	568.0/0105913	Barton East	EL 2282	2/10/01
G300115	6644470	286010	4	Calcrete	Nodular with clayish nodules	Auger	1		<10	9	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300116	6642450	298500	1.8	Calcrete	Massive	Auger	1		<10	6	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300117	6642400	297990	1.5	Calcrete	Nodular	Auger	2		<10	11	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300118	6642530	297490	2.4	Calcrete	Nodular with clayish nodules	Auger	1		<10	7	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300119	6642510	296990	2.4	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300120	6642550	296500	0.5	Calcrete	Massive	Auger	1		<10	8	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300121	6642510	296000	4.2	Calcrete	Nodular	Auger	<1		<10	7	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300122	6642500	295500	0.4	Calcrete	Nodular/Massive	Auger	2		<10	8	5	568.0/0105913	Barton East	EL 2282	2/10/01
G300123	6642500	294990	2	Calcrete	Nodular	Auger	1		<10	7	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300124	6642570	294490	2.4	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300125	6642620	294000	4.2	Calcrete	Clayish nodules	Auger	<1		<10	7	3	568.0/0105913	Barton East	EL 2282	2/10/01

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G300126	6642500	293500	6	Calcrete	Calc soil	Auger	1		<10	4	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300127	6642270	292480	4.2	Calcrete	Calc soil	Auger	<1		<10	7	2	568.0/0105913	Barton East	EL 2282	2/10/01
G300128	6642320	292140	1.2	Calcrete	Nodular	Auger	1		<10	9	4	568.0/0105913	Barton East	EL 2282	2/10/01
G300129	6642480	292000	2	Calcrete	Nodular	Auger	2		<10	8	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300130	6642340	291500	4.2	Calcrete	Nodular	Auger	<1		<10	7	3	568.0/0105913	Barton East	EL 2282	2/10/01
G300131	6642070	290990	4.2	Calcrete	Clayish nodules	Auger	<1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300132	6642110	290510	2	Calcrete	Nodular	Auger	1		<10	9	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300133	6642110	290510	2	Calcrete	Duplicate of G300132	Auger	<1		<10	8	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300134	6642030	290000	6	Calcrete	Clayish nodules	Auger	<1		<10	8	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300135	6642070	289490	4.2	Calcrete	Nodular	Auger	<1		<10	8	0	568.0/0105913	Barton East	EL 2282	3/10/01
G300136	6642100	289010	6	Calcrete	Nodular	Auger	<1		<10	8	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300137	6642200	288480	2.4	Calcrete	Nodular	Auger	<1		<10	9	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300138	6642380	288000	4.2	Calcrete	Nodular	Auger	<1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300139	6642280	287480	4.2	Calcrete	Calc soil	Auger	<1		<10	7	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300140	6642190	287010	4.2	Calcrete	Calc soil	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300141	6640740	298000	1.8	Calcrete	Massive	Auger	3		<10	6	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300142	6640700	297500	4.2	Calcrete	Calc soil with small nodules	Auger	<1		<10	5	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300143	6640780	296990	1.8	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300144	6640490	296490	2	Calcrete	Nodular	Auger	1		<10	9	0	568.0/0105913	Barton East	EL 2282	3/10/01
G300145	6640430	295990	4.2	Calcrete	Nodular	Auger	1		<10	10	5	568.0/0105913	Barton East	EL 2282	3/10/01
G300146	6640330	295680	0.4	Calcrete	Massive	Auger	2		<10	9	5	568.0/0105913	Barton East	EL 2282	3/10/01
G300147	6640510	295500	4.2	Calcrete	Nodular	Auger	1		<10	5	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300148	6640470	294980	6	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300149	6640380	294730	0.3	Calcrete	Massive	Auger	2		<10	9	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300150	6640200	294100	1.2	Calcrete	Nodular/Massive	Auger	2		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300151	6640070	293530	4.2	Calcrete	Calc soil	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300152	6640410	292550	4.2	Calcrete	Clayish nodules	Auger	<1		<10	12	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300153	6640510	291990	2	Calcrete	Nodular	Auger	1		<10	8	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300154	6640220	291500	4.2	Calcrete	Calc soil with small nodules	Auger	<1		<10	6	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300155	6640380	290980	0.6	Calcrete	Massive	Auger	1		<10	10	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300156	6640490	290580	6	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300157	6640330	289500	6	Calcrete	Calc soil	Auger	<1		<10	6	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300158	6640670	298510	6	Calcrete	Calc soil with clayish nodules	Auger	<1		<10	5	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300159	6640800	299040	4.2	Calcrete	Clayish nodules	Auger	<1		<10	5	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300160	6640870	299500	2.4	Calcrete	Nodular	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300161	6640740	300020	3	Calcrete	Nodular (with ironstone?)	Auger	<1		<10	5	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300162	6640500	300500	4.2	Calcrete	Nodular	Auger	<1		<10	7	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300163	6640500	301000	4.2	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300164	6640500	301500	0.3	Calcrete	Massive	Auger	2		<10	8	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300165	6641080	302570	1.6	Calcrete	Nodular	Auger	<1		<10	5	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300166	6642250	303560	0.4	Calcrete	Massive	Auger	2		<10	9	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300167	6642380	304020	6	Calcrete	Calc soil	Auger	<1		<10	5	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300168	6642460	304500	6	Calcrete	Calc soil with clayish nodules	Auger	<1		<10	6	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300169	6642700	304850	2.4	Calcrete	Nodular	Auger	<1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300170	6642900	305480	2	Calcrete	Nodular	Auger	<1		<10	9	3	568.0/0105913	Barton East	EL 2282	3/10/01

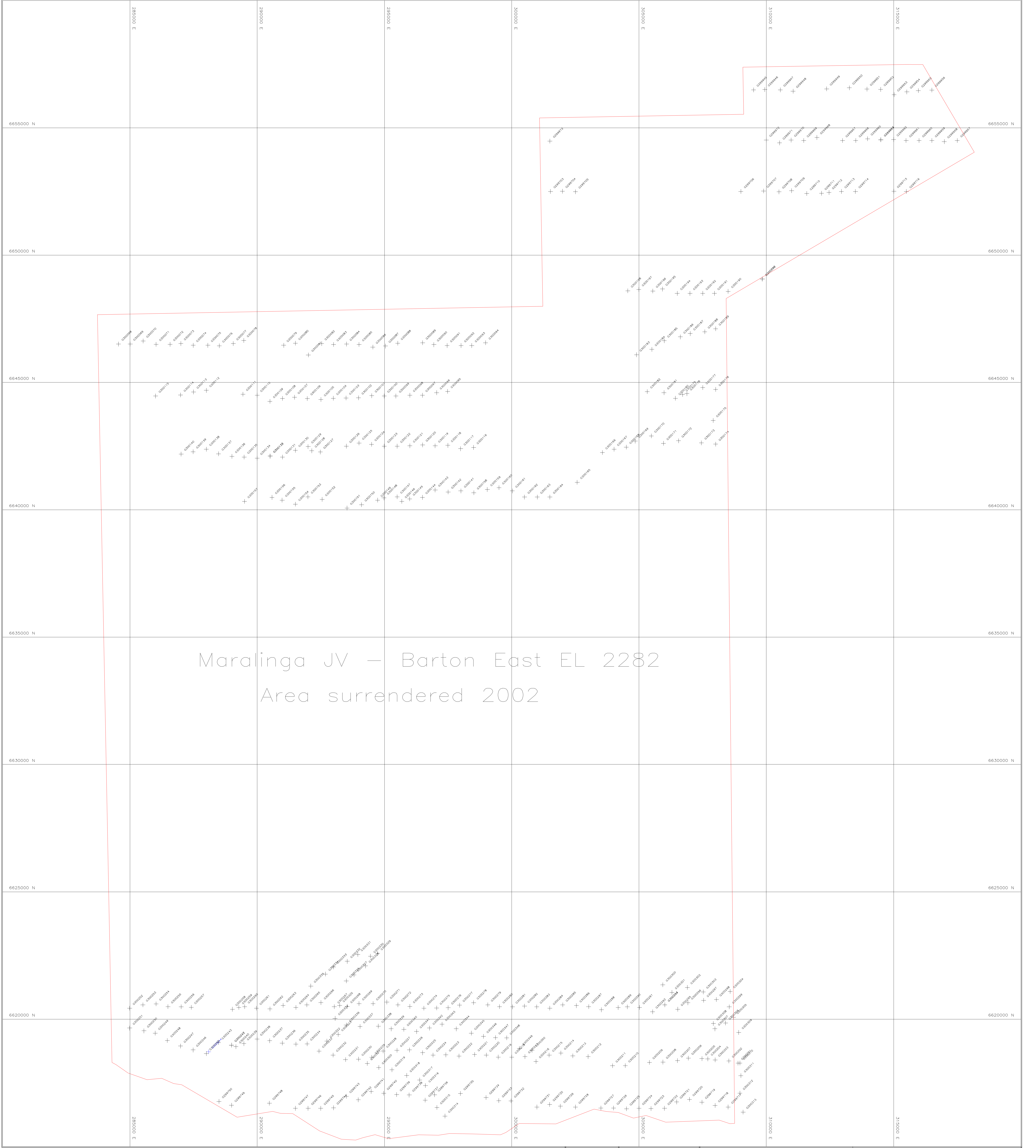
Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G300171	6642610	305960	1.9	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300172	6642710	306550	2.4	Calcrete	Nodular	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300173	6642630	307450	2.4	Calcrete	Nodular with clayish nodules	Auger	1		<10	7	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300174	6642580	308010	2	Calcrete	Nodular	Auger	2		<10	10	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300175	6643510	307910	1.9	Calcrete	Nodular	Auger	<1		<10	9	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300176	6644730	308010	4.5	Calcrete	Calc soil	Auger	<1		<10	6	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300177	6644800	307500	4.2	Calcrete	Nodular	Auger	1		<10	6	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300178	6644560	306880	2.4	Calcrete	Nodular	Auger	<1		<10	7	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300179	6644530	306710	0.7	Calcrete	Nodular	Auger	2		<10	8	2	568.0/0105913	Barton East	EL 2282	3/10/01
G300180	6644380	306430	4.2	Calcrete	Nodular	Auger	<1		<10	7	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300181	6644600	305980	2	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300182	6644640	305320	4.2	Calcrete	Nodular	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300183	6646090	304900	2	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300184	6646300	305500	6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300185	6646640	305990	2.4	Calcrete	Nodular	Auger	<1		<10	5	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300186	6646790	306620	4.2	Calcrete	Nodular with calc soil	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300187	6646920	307010	1.6	Calcrete	Nodular	Auger	1		<10	8	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300188	6646990	307580	2.4	Calcrete	Nodular	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300189	6647110	308010	2.4	Calcrete	Nodular	Auger	<1		<10	6	4	568.0/0105913	Barton East	EL 2282	3/10/01
G300190	6648580	308500	2.4	Calcrete	Nodular	Auger	<1		<10	8	3	568.0/0105913	Barton East	EL 2282	3/10/01
G300191	6648500	307960	2.4	Calcrete	Clayish nodules	Auger	1		<10	7	3	568.0/0105913	Barton East	EL 2282	31/10/01
G300192	6648500	307500	2	Calcrete	Nodular	Auger	2		<10	8	3	568.0/0105913	Barton East	EL 2282	31/10/01
G300193	6648500	307000	0.4	Calcrete	Massive	Auger	2		<10	9	6	568.0/0105913	Barton East	EL 2282	31/10/01
G300194	6648500	306500	1.6	Calcrete	Nodular	Auger	<1		<10	7	3	568.0/0105913	Barton East	EL 2282	31/10/01
G300195	6648670	305920	2.4	Calcrete	Nodular	Auger	1		<10	8	4	568.0/0105913	Barton East	EL 2282	31/10/01
G300196	6648590	305540	4.2	Calcrete	Nodular	Auger	1		<10	7	4	568.0/0105913	Barton East	EL 2282	31/10/01
G300197	6648650	304990	4.2	Calcrete	with clayish nodules	Auger	<1		<10	6	3	568.0/0105913	Barton East	EL 2282	31/10/01
G300198	6648600	304560	4.2	Calcrete	Nodular	Auger	<1		<10	9	2	568.0/0105913	Barton East	EL 2282	31/10/01
G300199	6649060	309840	0.3	Calcrete	Massive	Auger	3		<10	21	3	568.0/0105913	Barton East	EL 2282	31/10/01
G300200	6649060	309840	0.3	Calcrete	duplicate of G300199	Auger	4	3	<10	24	4	568.0/0105913	Barton East	EL 2282	31/10/01
G300201	6618273	308890	0.3	Calcrete	Nodular/massive	Auger	3		<10	8	2	568.0/0107078	Barton East	EL2282	10/11/01
G300202	6618360	308530	3.5	Calcrete	Calc soil with small nodules	Auger	1		<10	7	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300203	6618400	307990	3.5	Calcrete	Small nodules	Auger	2		<10	7	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300204	6618440	307700	1.8	Calcrete	Nodular	Auger	1		<10	10	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300205	6618450	307470	4	Calcrete	Nodular with calc soil	Auger	3	2	<10	8	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300206	6618470	306940	3.6	Calcrete	Calc soil with small nodules	Auger	<1		<10	7	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300207	6618371	306510	3.6	Calcrete	Nodular with calc soil	Auger	1		<10	9	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300208	6618315	305940	4	Calcrete	Calc soil	Auger	1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300209	6618300	305410	3.6	Calcrete	Calc soil	Auger	<1		<10	6	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300210	6618175	304460	3.6	Calcrete	Calc soil with small nodules	Auger	1		<10	7	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300211	6618170	303960	3.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300212	6618530	303000	3.6	Calcrete	Soil	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300213	6618560	302400	3.6	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300214	6618670	301930	1.2	Calcrete	Nodular/massive	Auger	2		<10	10	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300215	6618590	301470	4	Calcrete	Calc soil	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	10/11/01

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G300216	6618340	300950	3.6	Calcrete	Calc soil	Auger	1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300217	6618530	300520	3.6	Calcrete	Small calc nodules with soil	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300218	6618510	300000	1.8	Calcrete	Nodular with calc soil	Auger	1		<10	9	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300219	6618510	299470	3.6	Calcrete	Calc soil with small nodules	Auger	1		<10	8	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300220	6618590	299000	4	Calcrete	Calc soil	Auger	1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300221	6618610	298540	1.5	Calcrete	Nodular	Auger	1		<10	9	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300222	6618550	297930	3.6	Calcrete	Nodular	Auger	1		<10	8	5	568.0/0107078	Barton East	EL 2282	10/11/01
G300223	6618600	297410	3.6	Calcrete	Clayish nodules	Auger	1		<10	10	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300224	6618590	296910	2	Calcrete	Nodular	Auger	1		<10	10	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300225	6618680	296500	3.6	Calcrete	Calc soil	Auger	<1		<10	10	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300226	6618790	295980	3.6	Calcrete	Small calc nodules with soil	Auger	1		<10	9	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300227	6618780	295490	2.4	Calcrete	Calc soil with nodules	Auger	<1		<10	8	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300228	6618750	294950	2	Calcrete	Small nodules with soil	Auger	<1		<10	9	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300229	6618500	294500	4	Calcrete	Nodular	Auger	1		<10	8	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300230	6618430	293980	3.6	Calcrete	Nodular	Auger	<1		<10	8	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300231	6618410	293470	3.6	Calcrete	Nodular over clay	Auger	1		<10	8	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300232	6618590	292980	3.6	Calcrete	Calc soil	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300233	6618745	292430	4	Calcrete	Calc soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300234	6619030	291960	4	Calcrete	Calc soil	Auger	<1		<10	6	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300235	6619020	291520	1.8	Calcrete	Nodular	Auger	2		<10	11	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300236	6619060	290985	2.4	Calcrete	Nodular	Auger	1		<10	10	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300237	6619151	290490	3.6	Calcrete	Nodular	Auger	<1		<10	13	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300238	6619220	289995	1.5	Calcrete	Nodular/massive	Auger	1		<10	12	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300239	6619040	289475	3.3	Calcrete	Clayish nodules	Auger	1		<10	10	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300240	6618920	289164	3.6	Calcrete	Massive	Auger	1		<10	10	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300241	6618980	288990	1.6	Calcrete	Massive	Auger	1		<10	12	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300242	6618980	288990	1.6	Calcrete	Duplicate of G300241	Auger	1		<10	12	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300243	6619080	288480	4	Calcrete	Calc soil	Auger	<1		<10	6	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300244	6618720	288090	0.5	Calcrete	Massive calc	Auger	4	4	<10	10	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300245	6618650	288000	4	Calcrete	Calc soil	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300246	6618790	287480	4	Calcrete	Calc soil	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300247	6618945	286990	3.6	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300248	6619160	286470	3.6	Calcrete	Calc soil	Auger	<1		<10	7	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300249	6619450	285990	3.6	Calcrete	Calc soil	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300250	6619540	285550	3.6	Calcrete	Calc soil with small nodules	Auger	1		<10	9	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300251	6619650	284990	3.6	Calcrete	Soil clayish	Auger	<1		<10	3	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300252	6620430	284990	3.6	Calcrete	Calc soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300253	6620560	285510	3.6	Calcrete	Calc soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300254	6620600	286030	4	Calcrete	Calc soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300255	6620490	286495	2	Calcrete	Calc soil with small nodules	Auger	<1		<10	8	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300256	6620485	287015	5.2	Calcrete	Soil - poor sample	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300257	6620465	287410	4.2	Calcrete	Soil - poor sample	Auger	<1		<10	8	5	568.0/0107078	Barton East	EL 2282	10/11/01
G300258	6620390	289025	1.6	Calcrete	Nodular	Auger	1		<10	11	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300259	6620460	289280	2	Calcrete	Nodular/massive	Auger	1		<10	11	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300260	6620490	289510	3.6	Calcrete	Nodular	Auger	<1		<10	7	2	568.0/0107078	Barton East	EL 2282	10/11/01

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G300261	6620430	289970	1.8	Calcrete	Nodular	Auger	2		<10	11	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300262	6620400	290500	2.4	Calcrete	Nodular	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300263	6620540	291015	3.6	Calcrete	Nodular	Auger	1		<10	10	4	568.0/0107078	Barton East	EL 2282	10/11/01
G300264	6620460	291520	3.6	Calcrete	Clayish nodules with calc soil	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300265	6620560	291950	2.2	Calcrete	Nodular - friable nods/massive	Auger	1		<10	10	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300266	6620650	292500	3.6	Calcrete	Soil - poor sample	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300267	6620490	293030	1.8	Calcrete	Nodular	Auger	1		<10	9	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300268	6620500	293540	3.3	Calcrete	Calc soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300269	6620610	294000	3.3	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300270	6620610	294550	3.3	Calcrete	Calc soil with small nodules	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300271	6620670	295095	3.6	Calcrete	Calc soil with small clayish nodules	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300272	6620560	295530	3.6	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300273	6620500	296000	3.3	Calcrete	Nodular	Auger	1		<10	7	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300274	6620430	296551	3.3	Calcrete	Soil - poor sample	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300275	6620440	297050	2.4	Calcrete	Soil - poor sample	Auger	<1		<10	5	1	568.0/0107078	Barton East	EL 2282	10/11/01
G300276	6620450	297500	3.3	Calcrete	Clayish nodules	Auger	<1		<10	6	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300277	6620550	297950	1.8	Calcrete	Nodular	Auger	1		<10	8	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300278	6620645	298500	4	Calcrete	Soil - poor sample	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	10/11/01
G300279	6620560	299060	3.3	Calcrete	Calc soil	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300280	6620490	299520	3.6	Calcrete	Soil - poor sample	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	10/11/01
G300281	6620480	300030	3.3	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300282	6620510	300500	3	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300283	6620480	300980	3.6	Calcrete	Calc soil	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300284	6620430	301495	3.6	Calcrete	Soil - poor sample	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300285	6620560	302000	3.6	Calcrete	Soil - poor sample	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300286	6620530	302540	3.6	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300287	6620490	303020	4	Calcrete	Calc soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300288	6620370	303520	3	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300289	6620454	304180	4	Calcrete	Clayish soil	Auger	<1		<10	7	5	568.0/0107078	Barton East	EL 2282	11/10/01
G300290	6620480	304540	3.6	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300291	6620460	305020	3.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300292	6620290	305530	3.6	Calcrete	Nodular/massive	Auger	<1		<10	11	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300293	6620560	306010	0.6	Calcrete	Massive	Auger	2		<10	10	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300294	6620560	306010	0.6	Calcrete	Duplicate of G300293	Auger	2		<10	9	1	568.0/0107078	Barton East	EL 2282	11/10/01
G300295	6620390	306520	3.6	Calcrete	Nodular with calc soil	Auger	1		<10	9	4	568.0/0107078	Barton East	EL 2282	11/10/01
G300296	6620640	306920	1.8	Calcrete	Nodular	Auger	2	2	<10	10	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300297	6620740	307540	3.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300298	6620770	308040	4	Calcrete	Soil - poor sample	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300299	6620480	308540	3.3	Calcrete	Nodular	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300300	6621350	305930	4	Calcrete	Soil (clayish)	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300301	6621050	306290	3.6	Calcrete	Soil (clayish)	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300302	6621245	306900	3.6	Calcrete	Soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300303	6621070	307520	4	Calcrete	Nodular	Auger	1		<10	11	5	568.0/0107078	Barton East	EL 2282	11/10/01
G300304	6621090	308580	3.3	Calcrete	Nodular/massive	Auger	1		<10	8	4	568.0/0107078	Barton East	EL 2282	11/10/01
G300305	6620075	308710	1.6	Calcrete	Nodular	Auger	<1		<10	6	2	568.0/0107078	Barton East	EL 2282	11/10/01

Sample Number	AMG Northing	AMG Easting	Depth to Calcrete (m)	Sample Type	Sample Description	Sample Method	Au1 (ppb)	Au2 (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Genalysis Laboratory Job No	Project Name	Tenement	Date Sampled
G300306	6619850	308400	1	Calcrete	Massive	Auger	1		<10	7	2	568.0/0107078	Barton East	EL 2282	11/10/01
G300307	6619620	307980	4	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	11/10/01
G300308	6619830	307920	1.8	Calcrete	Nodular	Auger	<1		<10	8	4	568.0/0107078	Barton East	EL 2282	11/10/01
G300309	6619480	308916	2.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL2282	11/11/01
G300310	6618275	308960	1.8	Calcrete	Nodular	Auger	1		<10	8	3	568.0/0107078	Barton East	EL2282	11/11/01
G300311	6617780	309000	3.3	Calcrete	Nodular	Auger	1		<10	8	3	568.0/0107078	Barton East	EL2282	12/11/01
G300312	6617095	308960	4	Calcrete	Calc soil	Auger	<1		<10	5	4	568.0/0107078	Barton East	EL2282	12/11/01
G300313	6616350	309090	3.6	Calcrete	Soil clayish	Auger	<1		<10	7	5	568.0/0107078	Barton East	EL2282	12/11/01
G300314	6616195	297380	2.2	Calcrete	Calc soil	Auger	1		<10	7	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300315	6616530	297060	2	Calcrete	Calc soil with small clayish nodules	Auger	1		<10	7	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300316	6617390	296610	3.3	Calcrete	Calc soil with nodules	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300317	6617610	296380	3.3	Calcrete	Calc soil	Auger	<1		<10	7	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300318	6617790	295870	3.6	Calcrete	Nodular	Auger	1		<10	11	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300319	6618010	295290	4	Calcrete	Calc soil	Auger	1		<10	6	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300320	6618100	294775	4	Calcrete	Nodular	Auger	1		<10	8	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300321	6618260	294325	4	Calcrete	Calc soil	Auger	<1		<10	8	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300322	6619140	292735	4	Calcrete	Calc soil/clay	Auger	<1		<10	4	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300323	6619400	293183	3.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300324	6620030	293060	1.8	Calcrete	Massive	Auger	1		<10	8	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300325	6620540	293240	3.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300326	6621500	293500	4	Calcrete	Soil	Auger	<1		<10	2	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300327	6621740	293800	1.8	Calcrete	Massive	Auger	1		<10	9	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300328	6622090	294260	3.6	Calcrete	Soil - poor sample	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300329	6622580	294730	1.8	Calcrete	Calc soil / sandstone?	Auger	<1		<10	5	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300330	6622470	294450	1.8	Calcrete	Calc soil / sandstone?	Auger	<1		<10	3	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300331	6622540	293950	3.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300332	6622270	293540	2.4	Calcrete	Calc soil / sandstone?	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300333	6622050	293000	3	Calcrete	Calc soil	Auger	<1		<10	3	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300334	6621770	292680	3.6	Calcrete	Calc soil	Auger	<1		<10	3	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300335	6621300	292105	3	Calcrete	Soil - poor sample	Auger	<1		<10	3	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300336	6619770	293500	3	Calcrete	Calc soil	Auger	1		<10	5	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300337	6619710	294040	3.6	Calcrete	Calc soil	Auger	<1		<10	4	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300338	6619725	294760	3.6	Calcrete	Calc soil	Auger	1		<10	5	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300339	6619620	295260	1.8	Calcrete	Nodular/massive	Auger	<1		<10	6	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300340	6619600	295760	3	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300341	6619515	296260	3.6	Calcrete	Calc soil	Auger	<1		<10	5	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300342	6619650	296770	2.8	Calcrete	Calc soil	Auger	<1		<10	6	2	568.0/0107078	Barton East	EL 2282	12/10/01
G300343	6619800	297260	3	Calcrete	Calc soil	Auger	<1		<10	6	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300344	6619620	297820	3.6	Calcrete	Calc soil	Auger	1		<10	3	1	568.0/0107078	Barton East	EL 2282	12/10/01
G300345	6619450	298410	3	Calcrete	Calc soil	Auger	<1		<10	9	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300346	6619325	298890	3	Calcrete	Calc soil	Auger	<1		<10	8	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300347	6619275	299360	3	Calcrete	Nodular/calc soil	Auger	<1		<10	10	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300348	6619265	299800	3.6	Calcrete	Calc soil	Auger	<1	1	<10	10	3	568.0/0107078	Barton East	EL 2282	12/10/01
G300349	6618850	300300	2.4	Calcrete	Small nodules with soil	Auger	<1		<10	10	4	568.0/0107078	Barton East	EL 2282	12/10/01
G300350	6618780	300800	3	Calcrete	Calc soil	Auger	<1		<10	6	2	568.0/0107078	Barton East	EL 2282	12/10/01

PLATES 1 & 2



Maralinga JV - Barton East EL 2282
Area surrendered 2002

DRILLHOLE COLOUR KEY

Air Values

Shaded by: AUAIG

- 3.99

- 6.99

- 12.99

- 18.99

- 1000.00

DRILLHOLE LEGEND

+ Value

Location mark shaded by: AUAIG

Values shaded collectively by: AUAIG

0 0.5 1.0 1.5 2.0 2.5 3.0 3.5

KILOMETRES

MINE MAP MINE PLANNING SOFTWARE

DOMINION GOLD OPERATIONS

BARTON EAST EL 2282 CALCRETE GEOCHEMISTRY
SURRENDERED AREA - SAMPLE LOCATIONS

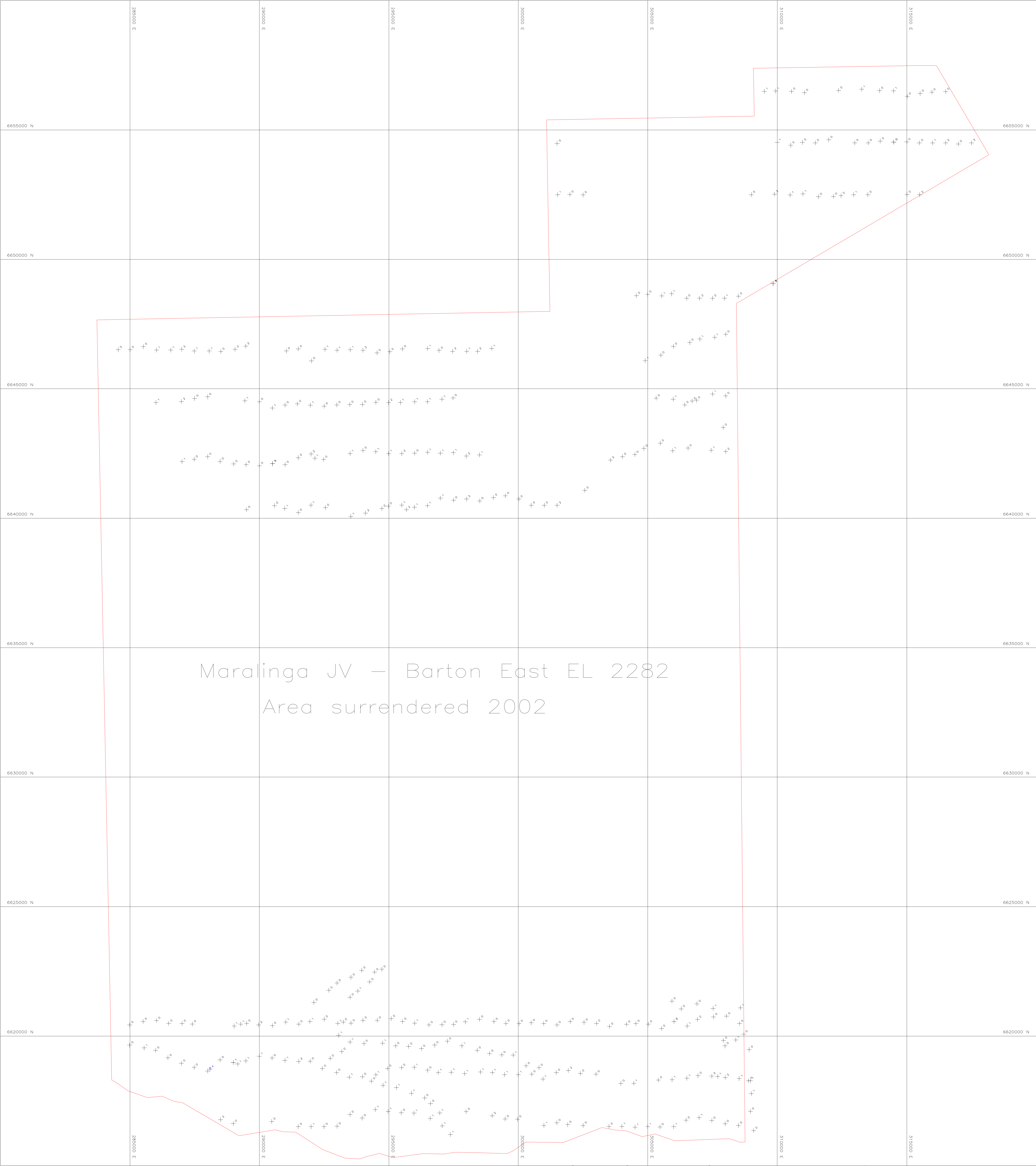
DRAWN : FR

SCALE : 1 : 50000

DATE : 03 Apr 2002

CHECKED :

PLATE 1



Maralinga JV — Barton East EL 2282
Area surrendered 2002

DRILLHOLE COLOUR KEY

All Values Shaded by: AUAUG

Blue	< 5.99
Green	6.99
Yellow	12.99
Orange	18.99
Pink	> 1000.00

DRILLHOLE LEGEND

Location mark shaded by: AUAUG

Values shaded collectively by: AUAUG

0.5 1.0 1.5 2.0 2.5 3.0 3.5

KILOMETRES

MINEMAP MINE PLANNING SOFTWARE

DOMINION GOLD OPERATIONS

BARTON EAST EL 2282 CALCRETE GEOCHEMISTRY
SURRENDERED AREA – GOLD ASSAYS (PFB)

DRAWN : FR

DATE : 03 Apr 2002

SCALE 1 : 50000

CHECKED :

PLATE 2

Maralinga Jv - Barton West EL 2281 & Barton East EL 2282 Partial Surrender Report
Period 14 March 1997 - 14 March 2002

FILE VERIFICATION LISTING		VL1	
Exploration Work Type	File_Name	Format	Description
Office Studies			
Report	EL2282_200203_01_PartSurrenderReport.pdf	pdf	Report on area surrendered from EL 2282
Geochemical Surveying			
Auger Calcrete	EL2282_200203_02_CalcreteSampling.txt	txt	Sample locations and assays for area surrendered from EL 2282
File Verification Listing (this table)	EL2282_200203_03_FileVerification List.txt	txt	List of digital files supplied