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EL 2295

YUNTA REGION

**SURRENDER REPORT FOR THE PERIOD 3/4/97 TO
11/9/2000**

Submitted by

Lynas Corp. Ltd
2001

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**PRIMARY INDUSTRIES
AND RESOURCES SA**

EL2295
YUNTA REGION - SOUTH AUSTRALIA
SURRENDER REPORT FOR THE PERIOD
3 APRIL 1997 – 11 SEPTEMBER 2000

January 2001

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SUMMARY

This surrender report describes exploration activities on EL2295 for the period 3 April 1997 to 11 September 2000. The lease was surrendered in two stages –

- a partial surrender on 25 March 1998 involving reduction of tenure from the original area of 2256km² to 104km², and;
- final surrender of 104km² on 11 September 2000.

The lease area was recognised to have potential to host two main styles of economic mineralisation, being;

1. Structurally related gold mineralisation within the Adelaidean Sequence;
2. Copper-gold (-molybdenum) mineralisation associated with the Delamerian high level granitoids, and hydrothermal systems. This mineralisation may be particularly well developed in the more calcareous units of the Adelaidean (i.e. skarn copper-gold mineralisation).

Exploration was undertaken by Lynas Gold NL on behalf of the Olary Joint Venture, (comprising Mawson Gold NL and Lynas Gold NL) and comprised –

- Literature research including the compilation of previous exploration data utilising the PIRSA SAMREF database;
- Acquisition of digitised topographic and geological data;
- Acquisition, imaging, and interpretation of high resolution aeromagnetics and radiometrics;
- Reconnaissance geological investigations including rock chip sampling;
- Soil and calcrete geochemical sampling;
- RAB drilling of selected targets.

The “Thanksgiving Prospect”, an ovate magnetic anomaly located close to a major interpreted fault near the central western portion of the lease, was the focus of most of the exploration effort. Investigation of this anomaly led to the discovery of subcropping, flat dipping quartz-carbonate-chlorite veins and breccias associated with a skarn-style alteration of host dolomites. The veins are typically crustiform, fissure fill veins with occasional chalcopyrite-chalcocite-hematite mineralisation. The veining and alteration sporadically outcrops over a 150m strike. No historic workings are present. Rock chip sampling of the vein material returned assays up to 0.89 ppm gold. Similar chalcopyrite bearing veins in dolomites were located some 2km northwest of the main vein occurrence. The veins are again flat to very shallowly dipping. A dark grey-black mineral also occurs with some of the veins - probably a mixed manganese oxide. Samples returned assays up to 1850 ppm copper and 3000 ppm cobalt. Geochemical anomalism relates at least partly to the hematite-manganese oxide (pyrolusite?) concentrations seen in some samples.

This prospect was further evaluated in a soil and calcrete geochemical program, which defined several weak gold, copper and zinc calcrete anomalies.

No definitive drill testing of the anomalies was achieved due to poor RAB rig penetration. Assay results were low, with a maximum of only 0.05 ppm gold.

Due to mostly negative exploration results and other exploration priorities in the region, EL2295 was relinquished on 11 September 2000.

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1.0 INTRODUCTION

This surrender report describes exploration activities on EL2295 for the period 3 April 1997 to 11 September 2000. Exploration was undertaken by Lynas Gold NL on behalf of the Olary Joint Venture, comprising Mawson Gold NL and Lynas Gold NL.

Exploration Licence EL2295 is situated approximately 250km NNE of Adelaide in South Australia. The sealed Barrier Highway from Adelaide to Broken Hill transects the lease area. The township of Yunta occurs within the lease.

2.0 TENURE

Exploration Licence EL2295 was granted to the Olary Joint Venture partners (Lynas Gold NL and Mawson Gold NL) as one of a package of tenements in the region – see Figure 1. The original lease covered an area of 2256km² and was granted on 3 April 1997 for a one year period. This lease was reduced to 104km² on 25 March 1998 and tenure extended for a one year period from 3 April 1999. The reduced lease was surrendered on 11 September 2000.

3.0 PREVIOUS MINING AND EXPLORATION

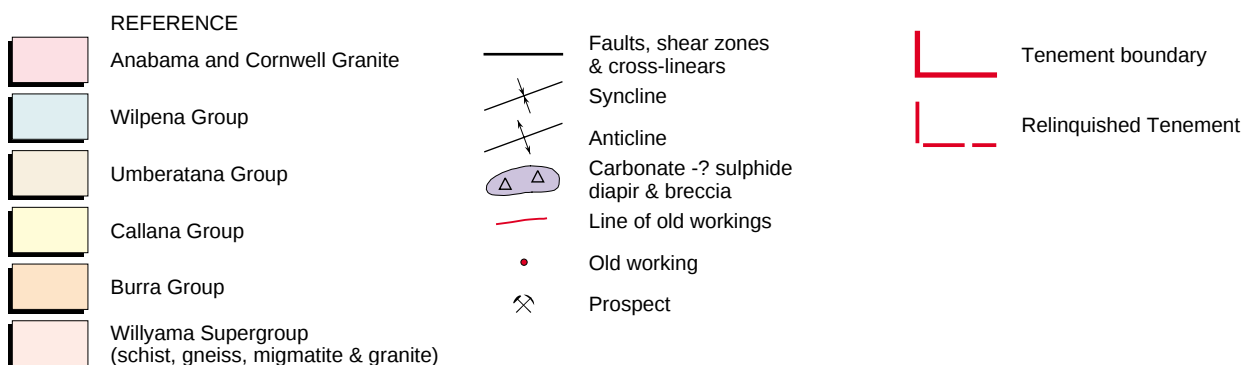
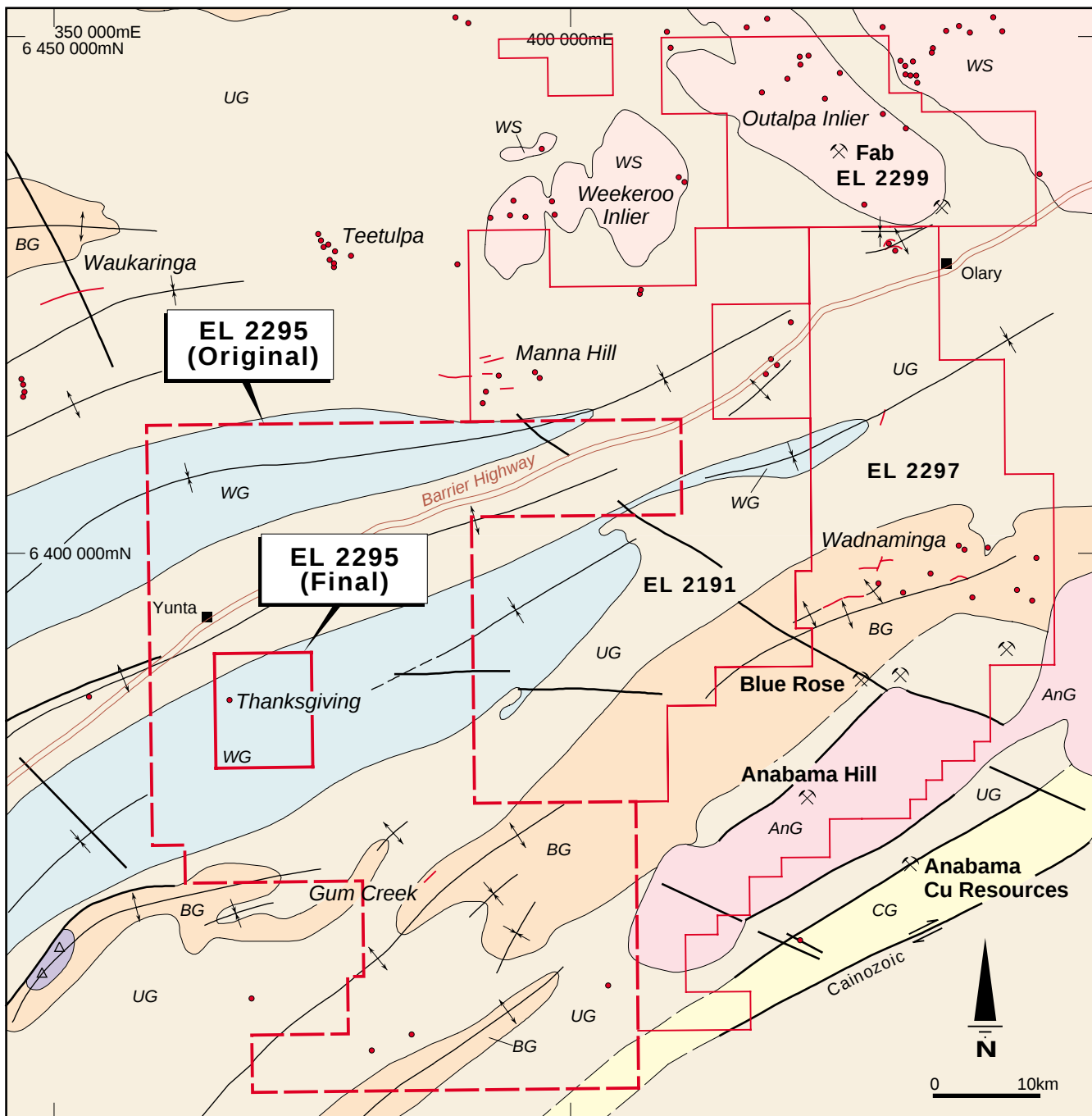
Mining activities have largely been confined to numerous small scale gold and base metal camps. Within the Adelaidean sequence, alluvial and reef gold mining has occurred mainly at the Manna Hill Goldfield (near the northern margin of EL2295), and at the Waukaringa and Teetulpa Goldfields (just north of EL2295).

Regional exploration for gold and base metals has focused on the above mentioned Goldfields and surrounding ground and has included work by Jarmand Minerals and Exploration Pty Ltd and CSR Ltd (targeting bulk tonnage gold around old workings), Australian Anglo American Ltd, and Equinox Resources Ltd (targeting Telfer style gold and copper), and various other companies.

4.0 REGIONAL GEOLOGY AND MINERALISATION

The project area is underlain by the Late Precambrian Adelaidean Sequence, comprising 800 to 700Ma clastic and carbonate sediments. Four groups are recognised comprising the early rift phase Callana and Burra Groups, and later sag phase Umberatana and Wilpena Groups. The Adelaidean Sequence, at least in part, unconformably overlies the Early Proterozoic Willyama Supergroup of the Olary Block/Domain - part of the Curnamona Craton. This 1700Ma sequence comprises medium-high grade regionally metamorphosed and deformed sedimentary, minor volcanic and abundant intrusive rocks. The sequence is intruded by extensive volumes of mid-Proterozoic S-type granitoids with minor mafic dykes.

Tectonism of the approximate 500Ma Cambro-Ordovician Delamerian Orogeny produced doubly plunging anticlines and synclines, with northwest directed thrusts.



Lynas Corporation

Olary Project GEOLOGY AND TENEMENT PLAN

Proterozoic growth and transfer fault architecture was probably reactivated during this period. The Delamerian age Anabama - Cornwell Granite complex truncates the southern limb of the Wadnaminga Anticline. This high level oxidizing granite complex and associated greisens intrudes along the south-eastern margin of the project area - it is associated with proximal copper-gold-molybdenum and distal lead-zinc-silver mineralisation.

The Adelaidean Sequence is host to several small gold mining centres which together produced some 180,000 oz of gold from alluvial and reef workings. This represents some 90% of the gold production recorded for the Nackara Arc. It is likely that this mineralisation is related to the Delamerian orogeny with fluid movement and deposition related to the interplay of reactivated Proterozoic structures and thrust faulting.

5.0 EXPLORATION

5.1 Exploration Models

The lease area was recognised to have potential to host two main styles of economic mineralisation, being;

1. Structurally related gold mineralisation within the Adelaidean Sequence;
2. Copper-gold (-molybdenum) mineralisation associated with the Delamerian high level granitoids, and hydrothermal systems. This mineralisation may be particularly well developed in the more calcareous units of the Adelaidean (i.e. skarn copper-gold mineralisation).

5.2 Exploration Activities

Exploration activities have included the following:

- Literature research including the compilation of previous exploration data utilising the PIRSA SAMREF database;
- Acquisition of digitised topographic and geological data;
- Acquisition, imaging, and interpretation of high resolution aeromagnetics and radiometrics;
- Reconnaissance geological investigations including rock chip sampling;
- Soil and calcrete geochemical sampling;
- RAB drilling of selected targets.

5.3 Database Formation

Digital topographic data at 1: 100,000 scale was purchased from Auslig and incorporated in the project database. A minor proportion required digitising of hard copy plans in-house. All available geological mapping, including the BHI Geological Compilation of W. Laing were acquired.

5.4 Geophysics

MESA and BHI aeromagnetic and radiometric data for the project area were purchased and processed by Cowan Geodata Services, Perth. Imaging of the data was completed and provided a base for a subsequent structural and geological interpretation. Plate 1 shows the preferred aeromagnetic image for the lease area.

Interpretation of this geophysical data coupled with field observations led to the establishment of a structural/geological interpretation for the lease area as summarised in Figure 1. Particularly important aspects of this interpretation are:

- the recognition of a Proterozoic structural basement to the Adelaidean Sequence. Aspects of the original Proterozoic basinal architecture may be recognised - particularly several north-trending faults that delimit local Adelaidean basins. These probably represent original growth and transfer faults that are likely to have been recurrently active into at least Delamerian times.
- the recognition of thrust faulting in the Adelaidean sequence - presumably also a consequence of the Delamerian tectonism that formed the characteristic open folding of the cover sequence. Gold mineralisation is considered to be associated with the dilational parts of an evolving thrust system.

6.0 FIELD WORK COMPLETED AND RESULTS

6.1 Geological Reconnaissance and Rock Chip Sampling

Field reconnaissance by Lynas Gold personnel in 1997 included a preliminary inspection of favourable loci for mineralisation as interpreted from imaged aeromagnetics (Plate 1). Of particular interest was an ovate magnetic anomaly located close to a major interpreted fault - probably a reactivated Proterozoic growth fault. This anomaly, termed the "Thanksgiving Prospect", is located south of Yunta, near Blue Duck Dam, 5km west of Panaramatee Station. Investigation of this anomaly led to the discovery of subcropping, flat dipping quartz-carbonate-chlorite veins and breccias associated with a skarn-style alteration of host dolomites. The veins are typically crustiform, fissure fill veins with occasional chalcopyrite-chalcocite-hematite mineralisation. The veining and alteration sporadically outcrops over a 150m strike. No historic workings are present. Rock chip sampling of the vein material returned assays up to 0.89 ppm gold (Table 1 and Plate 2). This prospect was further evaluated in a soil and calcrete geochemical program which defined several gold, copper and zinc calcrete anomalies.

Further rock chip sampling was undertaken in 1998. Of particular interest was the discovery of similar chalcopyrite bearing veins in dolomites some 2km northwest of the main vein occurrence. The veins are again flat to very shallowly dipping. A dark grey-black mineral also occurs with some of the veins - probably a mixed manganese oxide. Samples returned assays up to 1850 ppm copper and 3000 ppm cobalt. It is not presently clear where the strong cobalt anomalism resides - it is likely, however, that it relates at least partly to the hematite-manganese oxide (pyrolusite?) concentrations seen in some samples.

6.2 Soil and Calcrete Sampling

A combined soil and calcrete geochemical program was conducted to assess the Thanksgiving Prospect. Contractors - Euro Exploration Services - were engaged to conduct this program. Local anecdotal information suggested that the soil cover may be largely wind transported. In examination, the soil appears to be residual in nature. In order to address the possibility of sampling transported materials, both soil and calcrete samples were taken. A total of 579 soil and 126 calcrete samples were collected on a 200m x 200m grid, with individual samples being composited at 100m intervals (Appendices 2 & 3). The grid was a magnetic north-south grid centred on the outcropping mineralisation (10,000N, 10,000E) and tied in to AMG co-ordinates. Sample sites were located using a main pegged north-south baseline, with east-west takeoffs using topofil and compass/GPS check. Sample points were pin flagged. The soil samples were taken using a shovel below 10 cm from natural surface. A 1kg BLEG sample and a 200g -40# sample were taken at each site, and submitted to Amdel Laboratory, Adelaide for 'BLEG2' gold analysis for the 1 kg BLEG sample, and aqua regia/AAS copper, lead, and zinc analysis for the -40# samples. In addition, on a 400m x 400m grid over the same area, 126 calcrete samples were collected. These samples were generally nodular calcrete or calcareous soil - taken either at surface or some 10 cm below surface in the case of soils.

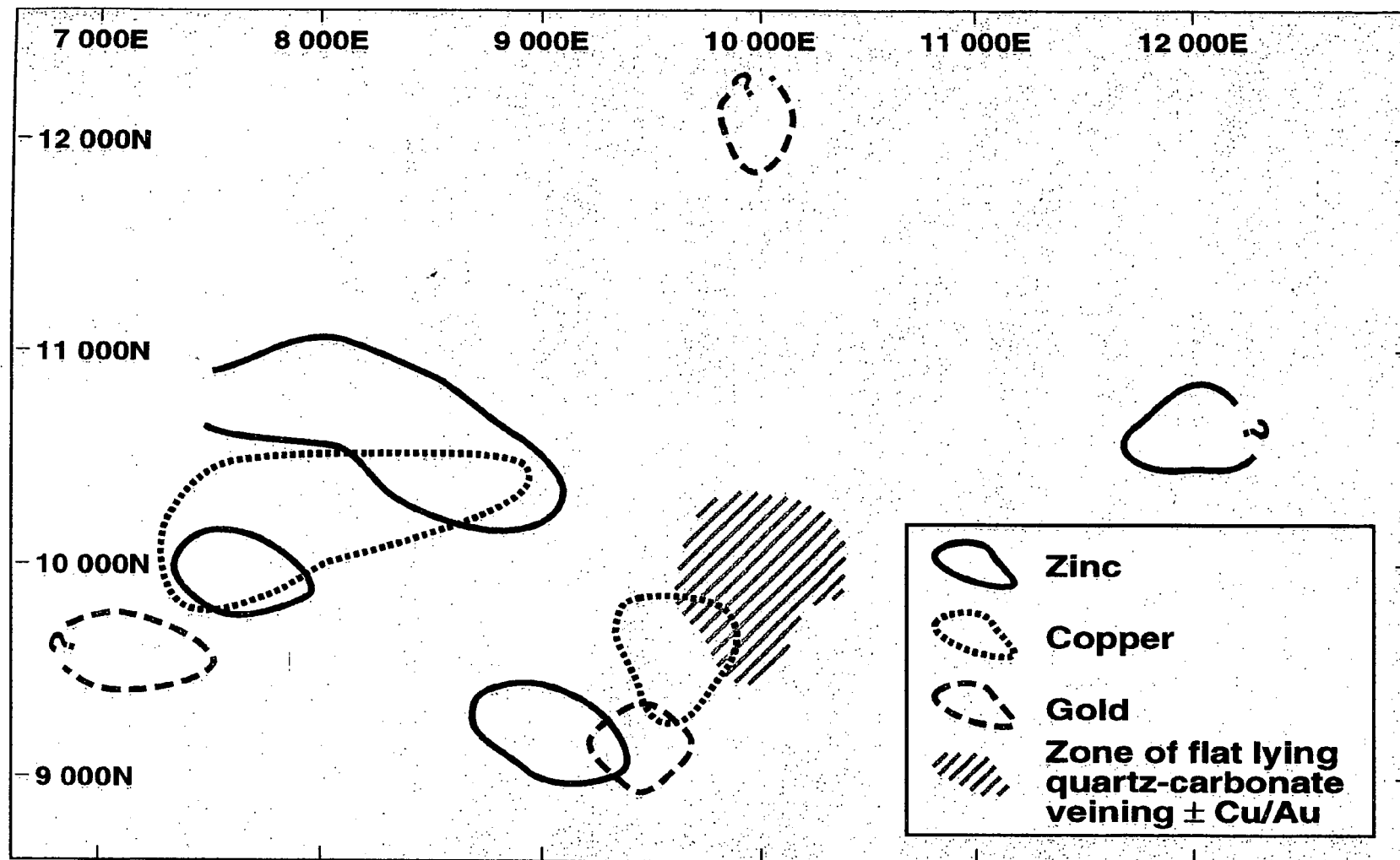
Sample descriptions are given in Appendices 2 & 3, and assay results for the soil and calcrete samples are given in Appendices 4 & 5 respectively.

Geochemical plots for these samples are presented in Plans 3-5. The soil geochemical results were typically low-level with no obvious gold anomalism defined. The maximum BLEG soil assay was 4.45ppb gold. In contrast, the calcrete sampling did show several areas of significant anomalism, some of which can be related to field observations of mineralisation. The results show a strong copper anomaly (maximum of 500ppm) to the immediate south-west of the area of quartz veining. Several weak-moderate zinc and gold anomalies were also defined (maxima of 44ppm and 8ppb respectively). Figure 2 provides a summary depiction of this anomalism.

6.3 RAB Drilling

A reconnaissance RAB drilling program tested aeromagnetic/structural and geochemical targets at the Thanksgiving Prospect. The location of drilling is shown in Table 1 and Plate 6 and assay results are given in Appendix 6. RAB drilling was conducted by drilling contractors D. J. Coughlan Drilling using a Multi Drill 600 rig. Eight holes totaling 80m were drilled in the program. Logging of drillholes and general rig supervision was conducted by contractors Euro Exploration services of Adelaide. Drill hole log sheets are shown in Appendix 7.

No definitive testing of the targets was achieved due to poor drill penetration. Assay results were low, being mostly below detection, with a maximum of only 0.05ppm gold.



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THANKSGIVING PROSPECT
CALCRETE SAMPLING

FIGURE 2

TABLE 1: THANKSGIVING PROSPECT RAB DRILLHOLE COLLAR DETAILS

HOLE ID	DEPTH	DIP	GRID N	GRID E	GRID RL	AMG N	AMG E	DRILL DATE	CONTRACTOR
TH01	7	-90	10000	10000	200	6385977	368341	22/01/1998	COUGHLAN
TH02	4	-90	10060	10000	200	6386036.25	368349.15	22/01/1998	COUGHLAN
TH03	7	-90	9800	9800	200	6385806.69	368116.33	22/01/1998	COUGHLAN
TH04	7	-90	9600	9600	200	6385636.39	367891.66	23/01/1998	COUGHLAN
TH05	7	-90	9200	9000	200	6385322.95	367244.84	23/01/1998	COUGHLAN
TH06	19	-90	10400	8400	200	6386589.42	366815.46	23/01/1998	COUGHLAN
TH07	7	-90	10800	8000	200	6387038.76	366474.84	23/01/1998	COUGHLAN
TH08	22	-90	10800	7800	200	6387065.94	366277.35	23/01/1998	COUGHLAN

7.0 CONCLUSIONS AND RECOMMENDATIONS

Due to mostly negative exploration results and other exploration priorities in the region, EL2295 was relinquished on 11 September 2000.

APPENDIX 1

ROCK CHIP SAMPLE ASSAYS AND DESCRIPTIONS

SAMPLE	AMG N	AMG E	DATE	LOCATION	Au_ppm	Ag_ppm	As_ppm	Bi_ppm	Ca_%	Co_ppm	Cu_ppm	Pb_ppm	Sb_ppm	Zn_ppm
TH1	6385658	366234		Thanksgiving Prospect, approx 2km NW of main qtz veining	0.01	<0.5				1100	500	44		800
TH2	6385658	366235		As above	0.01	<0.5				2200	1300	46		550
TH3	6385658	366234		As above	<0.01	<0.5				190	34	14		195
TH4	6385658	366233		As above	<0.01	<0.5				56	95	14		155
TH5	6385658	366232		As above	0.01	<0.5				3000	1850	54		850
Analysed by	AMDEL		Units		ppm	ppm				ppm	ppm	ppm		ppm
Location	Adelaide		Detection		0	0.5				1	1	3		1
Job No.			Scheme		FA	IC2EC				IC2EC	IC2EC	IC2EC		IC2EC

SAMPLE	AMG N	AMG E	DATE	LOCATION	Au_ppb	Ag_ppm	As_ppm	Bi_ppm	Ca_%	Co_ppm	Cu_ppm	Pb_ppm	Sb_ppm	Zn_ppm
ANMAG72	6396168	386415	1/10/1997	En route to the Windy Hill, Coxcomb workings	<10	<0.5	39	<5	--		62	<3	<5	9
ANMAG73	6396168	386415	1/10/1997	En route to the Windy Hill, Coxcomb workings	<10	<0.5	36	<5	--		56	<3	<5	7
ANMAG74	6404880	361516	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	2	<0.5	3	<5	30.5		14	4	<5	14
ANMAG75	6405266	362375	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	1	<0.5	6	<5	29		9	4	<5	9
ANMAG76	6405942	362892	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	2	<0.5	5	<5	29		14	4	<5	12
ANMAG77	6406890	362892	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	<1	<0.5	4	<5	31.5		11	<3	<5	11
ANMAG78	6405628	361034	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	<1	<0.5	4	<5	33.5		9	4	<5	8
ANMAG79	6406422	360580	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	<1	<0.5	6	<5	27.5		11	4	<5	13
ANMAG80	6404037	361877	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	<1	<0.5	3	<5	20		15	4	<5	11
ANMAG81	6403298	362249	1/10/1997	North Teetulpa - aeromagnetic feature at Mt Victor HS turnoff	<1	<0.5	3	<5	29.5		10	4	<5	12
Analysed by	AMDEL		Units		ppb	ppm	ppm	ppm	%		ppm	ppm	ppm	ppm
Location	Adelaide		Detection		1	0.5	1	5	0.01		1	3	5	1
Job No.	7AD1740	7AD2615	Scheme		AA10C	IC2EC	IC2EC	IC2EC	IC2EC		IC2EC	IC2EC	IC2EC	IC2EC

SAMPLE	AMG N	AMG E	DATE	LOCATION	Au_ppm	Ag_ppm	As_ppm	Bi_ppm	Ca_%	Co_ppm	Cu_ppm	Pb_ppm	Sb_ppm	Zn_ppm
309820	6386008	368324	27/06/1997	Thanksgiving Prospect	0.05									
309821	6385976	368307	27/06/1997	Thanksgiving Prospect	0.11									
309822	6385930	368306	27/06/1997	Thanksgiving Prospect	0.89									
309823	6385930	368300	27/06/1997	Thanksgiving Prospect	0.02									
309824	6386024	368353	27/06/1997	Thanksgiving Prospect	0.02									
309825	6386401	368364	27/06/1997	Thanksgiving Prospect	0.02									
309826	6386452	368418	27/06/1997	Thanksgiving Prospect	<0.02									
309827	6386226	368488	27/06/1997	Thanksgiving Prospect	<0.02									
309828	6385490	368295	27/06/1997	Thanksgiving Prospect	<0.02									
309829	6385202	368257	27/06/1997	Thanksgiving Prospect	<0.02									
309830	6385247	367909	27/06/1997	Thanksgiving Prospect	<0.02									
309831	6385182	367703	27/06/1997	Thanksgiving Prospect	<0.02									
309832	6384266	366893	27/06/1997	Thanksgiving Prospect	<0.02									
309833	6384230	366669	27/06/1997	Thanksgiving Prospect	<0.02									
309834	6385108	366258	27/06/1997	Thanksgiving Prospect	<0.02									
309835	6385034	366274	27/06/1997	Thanksgiving Prospect	<0.02									
309836	6385422	366802	27/06/1997	Thanksgiving Prospect	<0.02									
309837	6386007	368266	27/06/1997	Thanksgiving Prospect	<0.02									
309838	6385871	368612	27/06/1997	Thanksgiving Prospect	<0.02									
Analysed by	AMDEL		Units		ppm									
Location	Adelaide		Detection		0.02									
Job No.	7AD1740		Scheme		AA7									

SAMPLE	AMG N	AMG E	DATE	LOCATION	Au_ppm	Ag_ppm	As_ppm	Bi_ppm	Ca_%		Cu_ppm	Pb_ppm	Sb_ppm	Zn_ppm
OL3	6385984	368321		Thanksgiving Prospect	no	assays								
OL4	6385984	368321		Thanksgiving Prospect	no	assays								
OL5	6385984	368321		Thanksgiving Prospect	no	assays								
OL6	6385984	368321		Thanksgiving Prospect	no	assays								

SAMPLE	DESCRIPTION
TH1	Platy dark grey rock (Fe+Mn enrichment assoc with fissure fill CO3-qtz veins, minor specular hm)
TH2	Qtz-CO3 vein with crust of light brown and grey weathered dolomite (Mn oxide bearing?)
TH3	Pale brown to cream dolomite with occasional weak Mn oxide coatings
TH4	As above
TH5	Similar to TH2

SAMPLE	DESCRIPTION
ANMAG72	Tan pyritic dolomitic sed with strongly dissem cubic vugs (CO3 or pyrite?), some limonitic veinlets
ANMAG73	Tan pyritic dolomitic sed with strongly dissem cubic vugs (CO3 or pyrite?), some limonitic veinlets
ANMAG74	Calcrete
ANMAG75	Calcrete
ANMAG76	Calcrete
ANMAG77	Calcrete
ANMAG78	Calcrete
ANMAG79	Calcrete
ANMAG80	Calcrete
ANMAG81	Calcrete

SAMPLE	DESCRIPTION
309820	laminated qtz/CO3/chl vein, trace Cpy
309821	laminated qtz/CO3/chl vein, trace Cpy
309822	laminated qtz/CO3/chl vein, trace Cpy
309823	foliated chlorite/CO3 schist
309824	folded laminated qtz/CO3/chl/lim vein
309825	shear related qtz/CO3 vein, trace lim
309826	qtz haematite rock and carbonaceous shale
309827	laminated qtz/CO3/lim/mica vein, gossanous in part
309828	qtz vein with chl selvage, float?
309829	lim spotted dolomitic shale
309830	fe altered rock, ox pyrite cubes in soil
309831	limonitic carbonaceous shale
309832	bucky sub-cropping qtz
309833	gossanous lim/qtz/CO3 vein
309834	laminated qtz/CO3/specular haematite vein, trace pyrite
309835	haematitic dolomite
309836	magnetite/haematite qtz vein - limonitic
309837	magnetite/haematite/malachite/pyrite qtz vein, limonitic in parts
309838	CO3 vein and qtz and limonite

SAMPLE	DESCRIPTION
OL3	Fracture fill crustiform qtz vein with diopside, cpy, py, specular haematite - hosted by dolomitic seds
OL4	laminated qtz/CO3/chl vein, trace Cpy
OL5	Sericitic schist with boxworks
OL6	Dolomitic breccia + silic dolomite with qtz veins, some dissem chalcopyrite

APPENDIX 2

THANKSGIVING PROSPECT SOIL SAMPLE DESCRIPTIONS

LYNAS GOLD

Thanksgiving Prospect.

Grid Plan for BLEG, 40# and Calcrete Sampling.

AUGUST 1997.

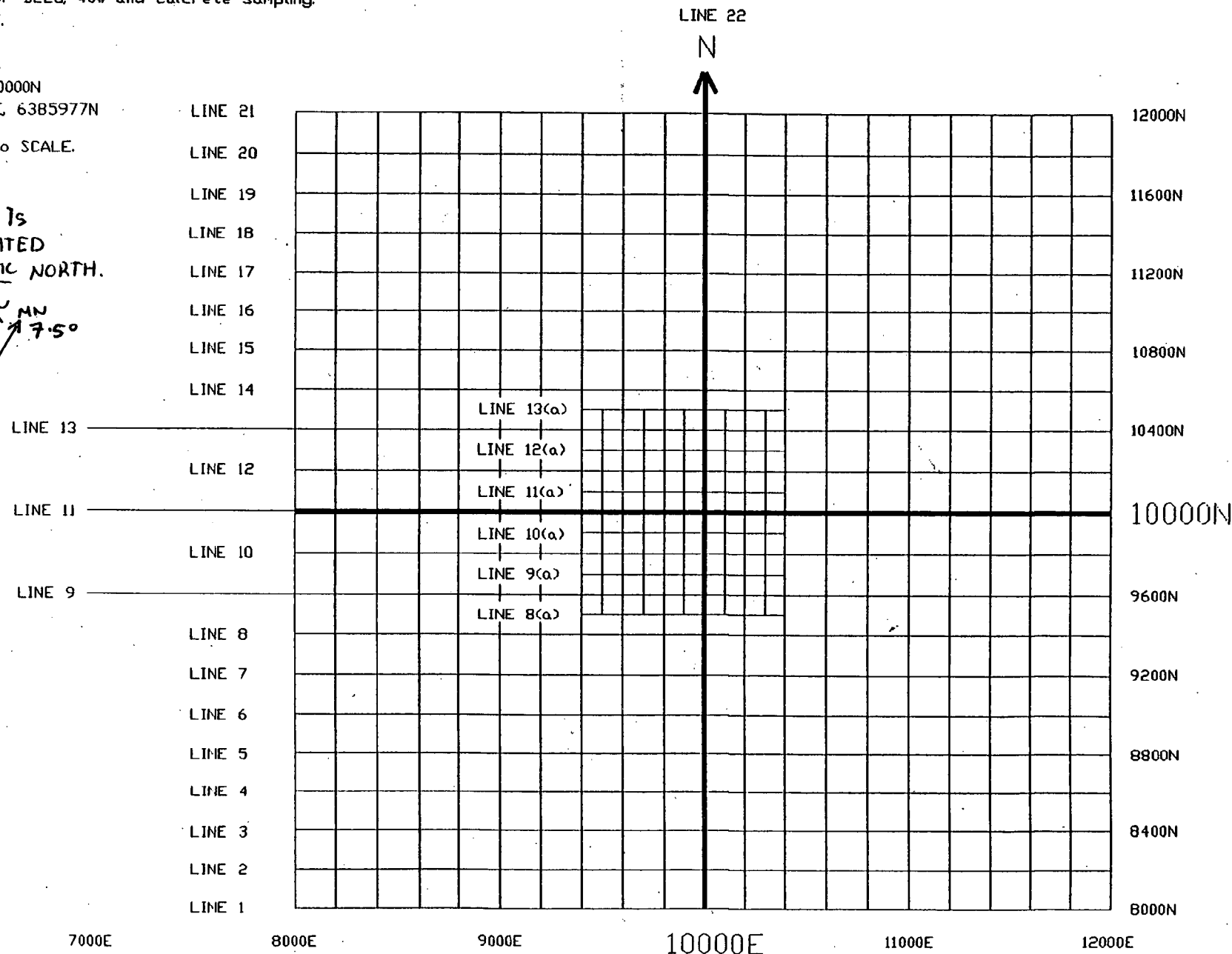
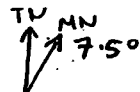
DATUM POINT

ie. 10000E, 10000N

IS 1 368341E, 6385977N

Not drawn to SCALE.

NB: GRID IS
ORIENTATED
MAGNETIC NORTH.



Sample No	East	North	Line No.	Comments
35001	8000	8000	1	200m comp. FIRST SAMPLE.
35002	8200	8000	1	200m comp.
35003	8400	8000	1	200m comp.
35004	8600	8000	1	200m comp.
35005	8800	8000	1	200m comp.
35006	9000	8000	1	200m comp.
35007	9200	8000	1	200m comp.
35008	9400	8000	1	200m comp.
35009	9600	8000	1	200m comp.
35010	9800	8000	1	200m comp.
35011	10000	8000	1	200m comp.
35012	10200	8000	1	200m comp.
35013	10400	8000	1	200m comp.
35014	10600	8000	1	200m comp.
35015	10800	8000	1	200m comp.
35016	11000	8000	1	200m comp.
35017	11200	8000	1	200m comp.
35018	11400	8000	1	200m comp.
35019	11600	8000	1	200m comp.
35020	11800	8000	1	200m comp.
35021	12000	8000	1	200m comp. End of Line 1.
35022	12000	8200	2	200m comp.
35023	11800	8200	2	200m comp.
35024	11600	8200	2	200m comp.
35025/26	11400	8200	2	200m comp. Duplicate.
35027	11200	8200	2	200m comp.
35028	11000	8200	2	200m comp.
35029	10800	8200	2	200m comp.
35030	10600	8200	2	200m comp.
35031	10400	8200	2	200m comp.
35032	10200	8200	2	200m comp.
35033	10000	8200	2	200m comp.
35034	9800	8200	2	200m comp.
35035	9600	8200	2	200m comp.
35036	9400	8200	2	200m comp.
35037	9200	8200	2	200m comp.
35038	9000	8200	2	200m comp.
35039	8800	8200	2	200m comp.
35040	8600	8200	2	200m comp.
35041	8400	8200	2	200m comp.
35042	8200	8200	2	200m comp.
35043	8000	8200	2	200m comp. End of Line 2.
35044	8000	8400	3	200m comp.
35045	8200	8400	3	200m comp.
35046	8400	8400	3	200m comp.
35047	8600	8400	3	200m comp.
35048	8800	8400	3	200m comp.

Sample No	East	North	Line No.	Comments
35049	9000	8400	3	200m comp.
35050/51	9200	8400	3	200m comp. Duplicate.
35052	9400	8400	3	200m comp.
35053	9600	8400	3	200m comp.
35054	9800	8400	3	200m comp.
35055	10000	8400	3	200m comp.
35056	10200	8400	3	200m comp.
35057	10400	8400	3	200m comp.
35058	10600	8400	3	200m comp.
35059	10800	8400	3	200m comp.
35060	11000	8400	3	200m comp.
35061	11200	8400	3	200m comp.
35062	11400	8400	3	200m comp.
35063	11600	8400	3	200m comp.
35064	11800	8400	3	200m comp.
35065	12000	8400	3	200m comp. End of Line 3.
35066	12000	8600	4	200m comp.
35067	11800	8600	4	200m comp.
35068	11600	8600	4	200m comp.
35069	11400	8600	4	200m comp.
35070	11200	8600	4	200m comp.
35071	11000	8600	4	200m comp.
35072	10800	8600	4	200m comp.
35073	10600	8600	4	200m comp.
35074	10400	8600	4	200m comp.
35075	10200	8600	4	200m comp.
35076	10000	8600	4	200m comp.
35077	9800	8600	4	200m comp.
35078	9600	8600	4	200m comp.
35079	9400	8600	4	200m comp.
35080	9200	8600	4	200m comp.
35081	9000	8600	4	200m comp.
35082	8800	8600	4	200m comp.
35083	8600	8600	4	200m comp.
35084	8400	8600	4	200m comp.
35085	8200	8600	4	200m comp.
35086	8000	8600	4	200m comp. End of Line 4.
35087	8000	8800	5	200m comp.
35088	8200	8800	5	200m comp.
35089	8400	8800	5	200m comp.
35090	8600	8800	5	200m comp.
35091	8800	8800	5	200m comp.
35092	9000	8800	5	200m comp.
35093	9200	8800	5	200m comp.
35094	9400	8800	5	200m comp.
35095	9600	8800	5	200m comp.
35096	9800	8800	5	200m comp.

Sample No	East	North	Line No.	Comments
35097	10000	8800	5	200m comp.
35098	10200	8800	5	200m comp.
35099	10400	8800	5	200m comp.
35100/101	10600	8800	5	200m comp. Duplicate.
35102	10800	8800	5	200m comp.
35103	11000	8800	5	200m comp.
35104	11200	8800	5	200m comp.
35105	11400	8800	5	200m comp.
35106	11600	8800	5	200m comp.
35107	11800	8800	5	200m comp.
35108	12000	8800	5	200m comp. End of Line 5.
35109	12000	9000	6	200m comp.
35110	11800	9000	6	200m comp.
35111	11600	9000	6	200m comp.
35112	11400	9000	6	200m comp.
35113	11200	9000	6	200m comp.
35114	11000	9000	6	200m comp.
35115	10800	9000	6	200m comp.
35116	10600	9000	6	200m comp.
35117	10400	9000	6	200m comp.
35118	10200	9000	6	200m comp.
35119	10000	9000	6	200m comp.
35120	9800	9000	6	200m comp.
35121	9600	9000	6	200m comp.
35122	9400	9000	6	200m comp.
35123	9200	9000	6	200m comp.
35124	9000	9000	6	200m comp.
35125	8800	9000	6	200m comp.
35126	8600	9000	6	200m comp.
35127	8400	9000	6	200m comp.
35128	8200	9000	6	200m comp.
35129	8000	9000	6	200m comp. End of Line 6.
35130	8000	9200	7	200m comp.
35131	8200	9200	7	200m comp.
35132	8400	9200	7	200m comp.
35133	8600	9200	7	200m comp.
35134	8800	9200	7	200m comp.
35135	9000	9200	7	200m comp.
35136	9200	9200	7	200m comp.
35137	9400	9200	7	200m comp.
35138	9600	9200	7	200m comp.
35139	9800	9200	7	200m comp.
35140	10000	9200	7	200m comp.
35141	10200	9200	7	200m comp.
35142	10400	9200	7	200m comp.
35143	10600	9200	7	200m comp.
35144	10800	9200	7	200m comp.

Sample No	East	North	Line No.	Comments
35145	11000	9200	7	200m comp.
35146	11200	9200	7	200m comp.
35147	11400	9200	7	200m comp.
35148	11600	9200	7	200m comp.
35149	11800	9200	7	200m comp.
35150/51	12000	9200	7	200m comp. Duplicate. End of Line 7.
35152	12000	9400	8	200m comp.
35153	11800	9400	8	200m comp.
35154	11600	9400	8	200m comp.
35155	11400	9400	8	200m comp.
35156	11200	9400	8	200m comp.
35157	11000	9400	8	200m comp.
35158	10800	9400	8	200m comp.
35159	10600	9400	8	200m comp.
35160	10400	9400	8	200m comp.
35161	10200	9400	8	200m comp.
35162	10000	9400	8	200m comp.
35163	9800	9400	8	200m comp.
35164	9600	9400	8	200m comp.
35165	9400	9400	8	200m comp.
35166	9200	9400	8	200m comp.
35167	9000	9400	8	200m comp.
35168	8800	9400	8	200m comp.
35169	8600	9400	8	200m comp.
35170	8400	9400	8	200m comp.
35171	8200	9400	8	200m comp.
35172	8000	9400	8	200m comp. End of Line 8.
35173	7000	9600	9	200m comp.
35174	7200	9600	9	200m comp.
35175	7400	9600	9	200m comp.
35176	7600	9600	9	200m comp.
35177	7800	9600	9	200m comp.
35178	8000	9600	9	200m comp.
35179	8200	9600	9	200m comp.
35180	8400	9600	9	200m comp.
35181	8600	9600	9	200m comp.
35182	8800	9600	9	200m comp.
35183	9000	9600	9	200m comp.
35184	9200	9600	9	200m comp.
35185	9400	9600	9	200m comp.
35186	9500	9600	9	100m comp.
35187	9600	9600	9	100m comp.
35188	9700	9600	9	100m comp.
35189	9800	9600	9	100m comp.
35190	9900	9600	9	100m comp.
35191	10000	9600	9	100m comp.
35192	10100	9600	9	100m comp.

Sample No	East	North	Line No.	Comments
35193	10200	9600	9	100m comp.
35194	10300	9600	9	100m comp.
35195	10400	9600	9	100m comp.
35196	10600	9600	9	200m comp.
35197	10800	9600	9	200m comp.
35198	11000	9600	9	200m comp.
35199	11200	9600	9	200m comp.
35200/201	11400	9600	9	200m comp. Duplicate.
35202	11600	9600	9	200m comp.
35203	11800	9600	9	200m comp.
35204	12000	9600	9	200m comp. End of Line 9.
35205	9500	9500	8(a)	100m comp.
35206	9600	9500	8(a)	100m comp.
35207	9700	9500	8(a)	100m comp.
35208	9800	9500	8(a)	100m comp.
35209	9900	9500	8(a)	100m comp.
35210	10000	9500	8(a)	100m comp.
35211	10100	9500	8(a)	100m comp.
35212	10200	9500	8(a)	100m comp.
35213	10300	9500	8(a)	100m comp.
35214	10400	9500	8(a)	100m comp. End of Line 8(a)
35215	9500	9700	9(a)	100m comp.
35216	9600	9700	9(a)	100m comp.
35217	9700	9700	9(a)	100m comp.
35218	9800	9700	9(a)	100m comp.
35219	9900	9700	9(a)	100m comp.
35220	10000	9700	9(a)	100m comp.
35221	10100	9700	9(a)	100m comp.
35222	10200	9700	9(a)	100m comp.
35223	10300	9700	9(a)	100m comp.
35224	10400	9700	9(a)	100m comp. End of Line 9(a)
35225	10400	9800	10	100m comp.
35226	10300	9800	10	100m comp.
35227	10200	9800	10	100m comp.
35228	10100	9800	10	100m comp.
35229	10000	9800	10	100m comp.
35230	9900	9800	10	100m comp.
35231	9800	9800	10	100m comp.
35232	9700	9800	10	100m comp.
35233	9600	9800	10	100m comp.
35234	9500	9800	10	100m comp.
35235	9500	9900	10(a)	100m comp.
35236	9600	9900	10(a)	100m comp.
35237	9700	9900	10(a)	100m comp.
35238	9800	9900	10(a)	100m comp.

Sample No	East	North	Line No.	Comments
35239	9900	9900	10(a)	100m comp.
35240	10000	9900	10(a)	100m comp.
35241	10100	9900	10(a)	100m comp.
35242	10200	9900	10(a)	100m comp.
35243	10300	9900	10(a)	100m comp.
35244	10400	9900	10(a)	100m comp. End of Line 10(a)
35245	10400	10000	11	100m comp.
35246	10300	10000	11	100m comp.
35247	10200	10000	11	100m comp.
35248	10100	10000	11	100m comp.
35249	10000	10000	11	100m comp.
35250/51	9900	10000	11	100m comp. Duplicate.
35252	9800	10000	11	100m comp.
35253	9700	10000	11	100m comp.
35254	9600	10000	11	100m comp.
35255	9500	10000	11	100m comp.
35256	9500	10100	11(a)	100m comp.
35257	9600	10100	11(a)	100m comp.
35258	9700	10100	11(a)	100m comp.
35259	9800	10100	11(a)	100m comp.
35260	9900	10100	11(a)	100m comp.
35261	10000	10100	11(a)	100m comp.
35262	10100	10100	11(a)	100m comp.
35263	10200	10100	11(a)	100m comp.
35264	10300	10100	11(a)	100m comp.
35265	10400	10100	11(a)	100m comp. End of Line 11(a).
35266	10400	10200	12	100m comp.
35267	10300	10200	12	100m comp.
35268	10200	10200	12	100m comp.
35269	10100	10200	12	100m comp.
35270	10000	10200	12	100m comp.
35271	9900	10200	12	100m comp.
35272	9800	10200	12	100m comp.
35273	9700	10200	12	100m comp.
35274	9600	10200	12	100m comp.
35275	9500	10200	12	100m comp.
35276	9500	10300	12(a)	100m comp.
35277	9600	10300	12(a)	100m comp.
35278	9700	10300	12(a)	100m comp.
35279	9800	10300	12(a)	100m comp.
35280	9900	10300	12(a)	100m comp.
35281	10000	10300	12(a)	100m comp.
35282	10100	10300	12(a)	100m comp.
35283	10200	10300	12(a)	100m comp.
35284	10300	10300	12(a)	100m comp.

Sample No	East	North	Line No.	Comments
35285	10400	10300	12(a)	100m comp. End of Line 12(a).
35286	10400	10400	13	100m comp.
35287	10300	10400	13	100m comp.
35288	10200	10400	13	100m comp.
35289	10100	10400	13	100m comp.
35290	10000	10400	13	100m comp.
35291	9900	10400	13	100m comp.
35292	9800	10400	13	100m comp.
35293	9700	10400	13	100m comp.
35294	9600	10400	13	100m comp.
35295	9500	10400	13	100m comp.
35296	9500	10500	13(a)	100m comp.
35297	9600	10500	13(a)	100m comp.
35298	9700	10500	13(a)	100m comp.
35299	9800	10500	13(a)	100m comp.
35300/301	9900	10500	13(a)	100m comp. Duplicate.
35302	10000	10500	13(a)	100m comp.
35303	10100	10500	13(a)	100m comp.
35304	10200	10500	13(a)	100m comp.
35305	10300	10500	13(a)	100m comp.
35306	10400	10500	13(a)	100m comp. End of Line 13(a).
35307	8000	9800	10	200m comp.
35308	8200	9800	10	200m comp.
35309	8400	9800	10	200m comp.
35310	8600	9800	10	200m comp.
35311	8800	9800	10	200m comp.
35312	9000	9800	10	200m comp.
35313	9200	9800	10	200m comp.
35314	9400	9800	10	200m comp.
35315	10600	9800	10	200m comp.
35316	10800	9800	10	200m comp.
35317	11000	9800	10	200m comp.
35318	11200	9800	10	200m comp.
35319	11400	9800	10	200m comp.
35320	11600	9800	10	200m comp.
35321	11800	9800	10	200m comp.
35322	12000	9800	10	200m comp. End of Line 10.
35323	12000	10000	11	200m comp.
35324	11800	10000	11	200m comp.
35325	11600	10000	11	200m comp.
35326	11400	10000	11	200m comp.
35327	11200	10000	11	200m comp.
35328	11000	10000	11	200m comp.
35329	10800	10000	11	200m comp.
35330	10600	10000	11	200m comp.

Sample No	East	North	Line No.	Comments
35331	9400	10000	11	200m comp.
35332	9200	10000	11	200m comp.
35333	9000	10000	11	200m comp.
35334	8800	10000	11	200m comp.
35335	8600	10000	11	200m comp.
35336	8400	10000	11	200m comp.
35337	8200	10000	11	200m comp.
35338	8000	10000	11	200m comp.
35339	7800	10000	11	200m comp.
35340	7600	10000	11	200m comp.
35341	7400	10000	11	200m comp.
35342	7200	10000	11	200m comp.
35343	7000	10000	11	200m comp. End of Line 11.
35344	8000	10200	12	200m comp.
35345	8200	10200	12	200m comp.
35346	8400	10200	12	200m comp.
35347	8600	10200	12	200m comp.
35348	8800	10200	12	200m comp.
35349	9000	10200	12	200m comp.
35350/51	9200	10200	12	200m comp. Duplicate.
35352	9400	10200	12	200m comp.
35353	10600	10200	12	200m comp.
35354	10800	10200	12	200m comp.
35355	11000	10200	12	200m comp.
35356	11200	10200	12	200m comp.
35357	11400	10200	12	200m comp.
35358	11600	10200	12	200m comp.
35359	11800	10200	12	200m comp.
35360	12000	10200	12	200m comp. End of Line 12.
35361	12000	10400	13	200m comp.
35362	11800	10400	13	200m comp.
35363	11600	10400	13	200m comp.
35364	11400	10400	13	200m comp.
35365	11200	10400	13	200m comp.
35366	11000	10400	13	200m comp.
35367	10800	10400	13	200m comp.
35368	10600	10400	13	200m comp.
35369	9400	10400	13	200m comp.
35370	9200	10400	13	200m comp.
35371	9000	10400	13	200m comp.
35372	8800	10400	13	200m comp.
35373	8600	10400	13	200m comp.
35374	8400	10400	13	200m comp.
35375	8200	10400	13	200m comp.
35376	8000	10400	13	200m comp.
35377	7800	10400	13	200m comp.
35378	7600	10400	13	200m comp.

Sample No	East	North	Line No.	Comments
35379	7400	10400	13	200m comp.
35380	7200	10400	13	200m comp.
35381	7000	10400	13	200m comp. End of Line 13.
35382	8000	10600	14	200m comp.
35383	8200	10600	14	200m comp.
35384	8400	10600	14	200m comp.
35385	8600	10600	14	200m comp.
35386	8800	10600	14	200m comp.
35387	9000	10600	14	200m comp.
35388	9200	10600	14	200m comp.
35389	9400	10600	14	200m comp.
35390	9600	10600	14	200m comp.
35391	9800	10600	14	200m comp.
35392	10000	10600	14	200m comp.
35393	10200	10600	14	200m comp.
35394	10400	10600	14	200m comp.
35395	10600	10600	14	200m comp.
35396	10800	10600	14	200m comp.
35397	11000	10600	14	200m comp.
35398	11200	10600	14	200m comp.
35399	11400	10600	14	200m comp.
35400/401	11600	10600	14	200m comp. Duplicate.
35402	11800	10600	14	200m comp.
35403	12000	10600	14	200m comp. End of Line 14.
35404	12000	10800	15	200m comp.
35405	11800	10800	15	200m comp.
35406	11600	10800	15	200m comp.
35407	11400	10800	15	200m comp.
35408	11200	10800	15	200m comp.
35409	11000	10800	15	200m comp.
35410	10800	10800	15	200m comp.
35411	10600	10800	15	200m comp.
35412	10400	10800	15	200m comp.
35413	10200	10800	15	200m comp.
35414	10000	10800	15	200m comp.
35415	9800	10800	15	200m comp.
35416	9600	10800	15	200m comp.
35417	9400	10800	15	200m comp.
35418	9200	10800	15	200m comp.
35419	9000	10800	15	200m comp.
35420	8800	10800	15	200m comp.
35421	8600	10800	15	200m comp.
35422	8400	10800	15	200m comp.
35423	8200	10800	15	200m comp.
35424	8000	10800	15	200m comp. End of Line 15.
35425	8000	11000	16	200m comp.

Sample No	East	North	Line No.	Comments
35426	8200	11000	16	200m comp.
35427	8400	11000	16	200m comp.
35428	8600	11000	16	200m comp.
35429	8800	11000	16	200m comp.
35430	9000	11000	16	200m comp.
35431	9200	11000	16	200m comp.
35432	9400	11000	16	200m comp.
35433	9600	11000	16	200m comp.
35434	9800	11000	16	200m comp.
35435	10000	11000	16	200m comp.
35436	10200	11000	16	200m comp.
35437	10400	11000	16	200m comp.
35438	10600	11000	16	200m comp.
35439	10800	11000	16	200m comp.
35440	11000	11000	16	200m comp.
35441	11200	11000	16	200m comp.
35442	11400	11000	16	200m comp.
35443	11600	11000	16	200m comp.
35444	11800	11000	16	200m comp.
35445	12000	11000	16	200m comp. End of Line 16.
35446	12000	11200	17	200m comp.
35447	11800	11200	17	200m comp.
35448	11600	11200	17	200m comp.
35449	11400	11200	17	200m comp.
35450/51	11200	11200	17	200m comp. Duplicate.
35452	11000	11200	17	200m comp.
35453	10800	11200	17	200m comp.
35454	10600	11200	17	200m comp.
35455	10400	11200	17	200m comp.
35456	10200	11200	17	200m comp.
35457	10000	11200	17	200m comp.
35458	9800	11200	17	200m comp.
35459	9600	11200	17	200m comp.
35460	9400	11200	17	200m comp.
35461	9200	11200	17	200m comp.
35462	9000	11200	17	200m comp.
35463	8800	11200	17	200m comp.
35464	8600	11200	17	200m comp.
35465	8400	11200	17	200m comp.
35466	8200	11200	17	200m comp.
35467	8000	11200	17	200m comp. End of Line 17.
35468	8000	11400	18	200m comp.
35469	8200	11400	18	200m comp.
35470	8400	11400	18	200m comp.
35471	8600	11400	18	200m comp.
35472	8800	11400	18	200m comp.
35473	9000	11400	18	200m comp.

Sample No	East	North	Line No.	Comments
35474	9200	11400	18	200m comp.
35475	9400	11400	18	200m comp.
35476	9600	11400	18	200m comp.
35477	9800	11400	18	200m comp.
35478	10000	11400	18	200m comp.
35479	10200	11400	18	200m comp.
35480	10400	11400	18	200m comp.
35481	10600	11400	18	200m comp.
35482	10800	11400	18	200m comp.
35483	11000	11400	18	200m comp.
35484	11200	11400	18	200m comp.
35485	11400	11400	18	200m comp.
35486	11600	11400	18	200m comp.
35487	11800	11400	18	200m comp.
35488	12000	11400	18	200m comp. End of Line 18.
35489	12000	11600	19	200m comp.
35490	11800	11600	19	200m comp.
35491	11600	11600	19	200m comp.
35492	11400	11600	19	200m comp.
35493	11200	11600	19	200m comp.
35494	11000	11600	19	200m comp.
35495	10800	11600	19	200m comp.
35496	10600	11600	19	200m comp.
35497	10400	11600	19	200m comp.
35498	10200	11600	19	200m comp.
35499	10000	11600	19	200m comp.
35500/1356	9800	11600	19	200m comp. Duplicate.
135602	9600	11600	19	200m comp.
135603	9400	11600	19	Whole samp. taken @ 9400E due to creek.
135604	9200	11600	19	200m comp.
135605	9000	11600	19	200m comp.
135606	8800	11600	19	200m comp.
135607	8600	11600	19	200m comp.
135608	8400	11600	19	200m comp.
135609	8200	11600	19	200m comp.
135610	8000	11600	19	200m comp. End of Line 19.
135611	8000	11800	20	200m comp.
135612	8200	11800	20	200m comp.
135613	8400	11800	20	200m comp.
135614	8600	11800	20	200m comp.
135615	8800	11800	20	200m comp.
135616	9000	11800	20	Whole samp. taken @ 8900E due to creek.
135617	9200	11800	20	200m comp.
135618	9400	11800	20	200m comp.
135619	9600	11800	20	200m comp.
135620	9800	11800	20	200m comp.
135621	10000	11800	20	200m comp.

LYNAS GOLD. BLEG & 40#. Thanksgiving Prospect. AUGUST 1997.

Sample No	East	North	Line No.	Comments
135622	10200	11800	20	200m comp.
135623	10400	11800	20	Whole samp. taken @ 10300E due to creek.
135624	10600	11800	20	200m comp.
135625	10800	11800	20	200m comp.
135626	11000	11800	20	200m comp.
135627	11200	11800	20	200m comp.
135628	11400	11800	20	200m comp.
135629	11600	11800	20	200m comp.
135630	11800	11800	20	200m comp.
135631	12000	11800	20	200m comp. End of Line 20.
135632	12000	12000	21	Whole samp. taken @ 12000E due to creek.
135633	11700	12000	21	Whole samp. taken @ 11700E due to creek.
135634	11600	12000	21	200m comp.
135635	11400	12000	21	200m comp.
135636	11200	12000	21	200m comp.
135637	11000	12000	21	200m comp.
135638	10800	12000	21	200m comp.
135639	10600	12000	21	200m comp.
135640	10400	12000	21	200m comp.
135641	10200	12000	21	200m comp.
135642	10000	12000	21	200m comp.
135643	9800	12000	21	200m comp.
135644	9600	12000	21	200m comp.
135645	9400	12000	21	200m comp.
135646	9200	12000	21	200m comp.
135647	9000	12000	21	200m comp.
135648	8800	12000	21	200m comp.
135649	8500	12000	21	200m comp.
135650/51	8200	12000	21	200m comp. Duplicate. Missed 8400E due to creek.
135652	8000	12000	21	200m comp. End of Line 21.
135653	10000	12000	22	200m comp.
135654	10000	11800	22	200m comp.
135655	10000	11600	22	200m comp.
135656	10000	11400	22	200m comp.
135657	10000	11200	22	200m comp.
135658	10000	11000	22	200m comp.
135659	10000	10800	22	200m comp.
135660	10000	10600	22	200m comp.
135661	10000	10400	22	200m comp.
135662	10000	10200	22	200m comp.
135663	10000	10300	22	100m comp.
135664	10000	10200	22	100m comp.
135665	10000	10100	22	100m comp.
135666	10000	10000	22	100m comp.
135667	10000	9900	22	100m comp.
135668	10000	9800	22	100m comp.
135669	10000	9700	22	100m comp.

Sample No	East	North	Line No.	Comments
135670	10000	9600	22	100m comp.
135671	10000	9500	22	100m comp.
135672	10000	9400	22	200m comp.
135673	10000	9200	22	200m comp.
135674	10000	9000	22	200m comp.
135675	10000	8800	22	200m comp.
135676	10000	8600	22	200m comp.
135677	10000	8400	22	200m comp.
135678	10000	8200	22	200m comp.
135679	10000	8000	22	200m comp. End of Line 22. LAST SAMPLE.

APPENDIX 3

THANKSGIVING PROSPECT CALCRETE SAMPLE DESCRIPTIONS

LYNAS GOLD

Thanksgiving Prospect.

Grid Plan for BLEG, 40# and Calcrete Sampling.

AUGUST 1997.

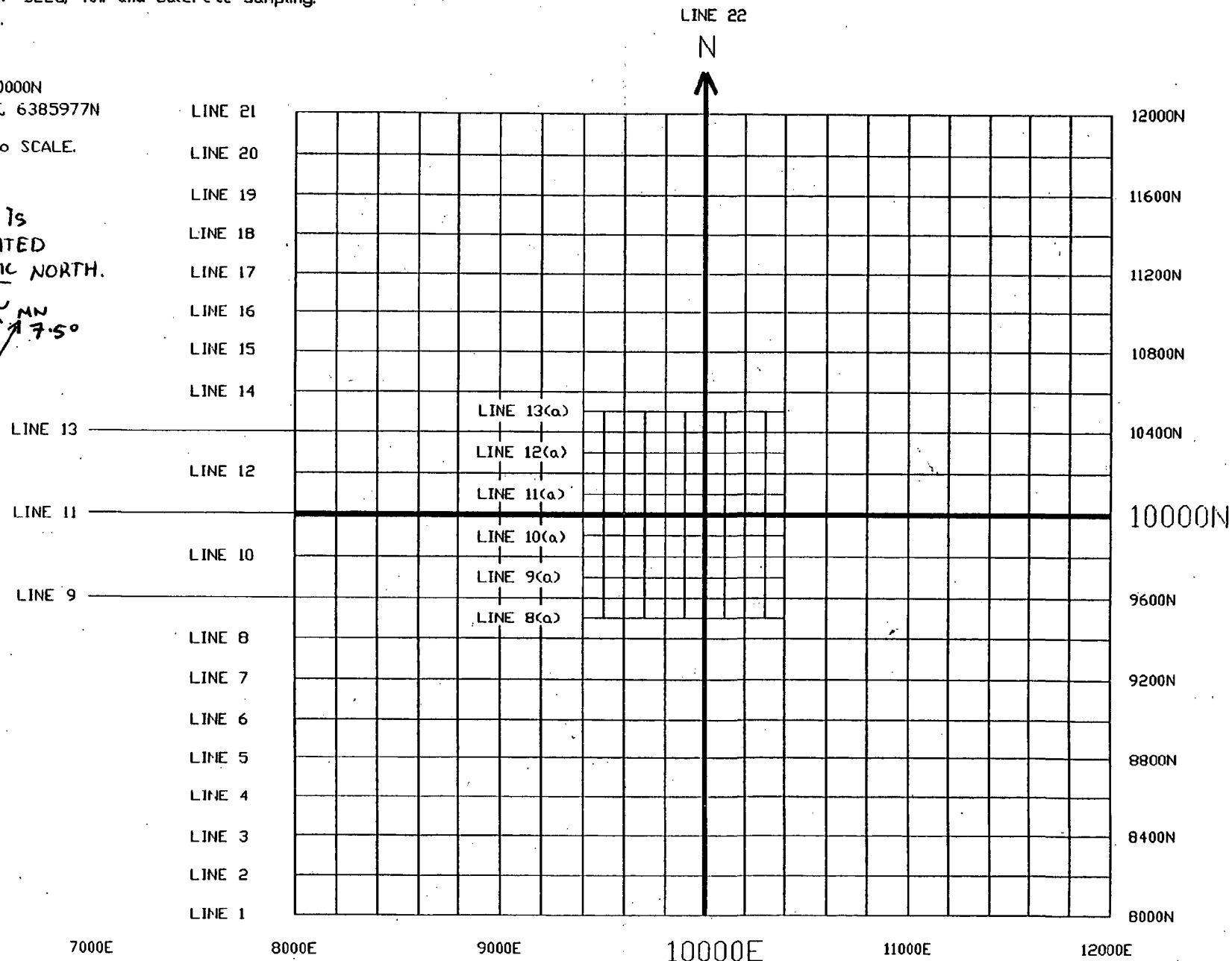
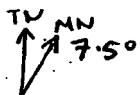
DATUM POINT

ie. 10000E, 10000N

IS 368341E, 6385977N

Not drawn to SCALE.

NB: GRID IS
ORIENTATED
MAGNETIC NORTH.



Sample No.	East	North	Line	Calcrete Type	HCl	Depth	Comments
135701	8000	8000	1	Nod's	S	300	FIRST SAMPLE
135702	8400	8000	1	Calc's soil/10% nod's	S	700	
135703	8800	8000	1	Calc's soil	S	700	
135704	9200	8000	1	Calc. Silic'd nod's	S	600	
135705	9600	8000	1	Calc's soil	S	700	Grey-greenish powder
135706	10000	8000	1	Calc's soil	S	700	Grey-greenish powder
135707	10400	8000	1	Calc's soil	S	500	
135708	10800	8000	1	Calc's soil	S	500	
135709	11200	8000	1	Calc's clay	M	500	In clay pan
135710	11600	8000	1	Soft mass	S	400	With light grey-bluish siltstone
135711	12000	8000	1	Sml. nod's	S	400	
135712	12000	8400	3	Well dev'd nod's	S	400	
135713	11600	8400	3	Calc's clay/soil	S	700	
135714	11200	8400	3	Calc's soil/nod's	S	700	
135715	10800	8400	3	Calc's soil	S	600	
135716	10400	8400	3	Calc's clay	M	500	
135717	10000	8400	3	Calc's powdery soil	S	400	
135718	9600	8400	3	Calc's soil	S	500	
135719	9200	8400	3	Qtz. & calc. nod's	S	300	
135720	8800	8400	3	Calc's soil	S	400	Qtz @ depth
135721	8400	8400	3	Calc's soil nod's	S	500	
135722	8000	8400	3	Calc's soil	S	400	
135723	8000	8800	5	Calc's soil	S	400	
135724	8400	8800	5	Calc's soil	S	500	Blue-grey colour soil
135725	8800	8800	5	Calc's soil	S	400	
135726	9200	8800	5	Calc's soil	S	500	
135727	9600	8800	5	Calc's clay/soil	S	600	
135728	10000	8800	5	Calc's soil/10% nod's	S	500	

Sample No.	East	North	Line	Calcrete Type	HCl	Depth	Comments
135729	10400	8800	5	Well dev'd nod's	S	300	
135730	10800	8800	5	Calc's soil	S	600	
135731	11200	8800	5	Calc's clay	S	500	
135732	11600	8800	5	Well dev'd nod's	S	400	
135733	12000	8800	5	Nod's & Patina	S	300	Hillside
135734	12000	9200	7	Calc's soil	S	400	
135735	11600	9200	7	Calc's soil	S	400	
135736	11200	9200	7	Calc's soil	S	500	
135737	10800	9200	7	Calc's soil	S	600	
135738	10400	9200	7	Calc's soil	S	600	
135739	10000	9200	7	Calc's soil	S	500	
135740	9600	9200	7	Calc's soil	S	500	
135741	9200	9200	7	Nod's	S	400	On slight rise
135742	8800	9200	7	Calc's soil	S	500	
135743	8400	9200	7	Coated Siltstone	S	200	
135744	8000	9200	7	Silicified nod's	S	600	
135745	7200	9600	9	Calc's soil	S	500	
135746	7600	9600	9	Calc's soil	S	500	
135747	8000	9600	9	Calc's soil	S	400	Bluish tinge to soil @ depth
135748	8400	9600	9	Calc's soil	S	500	
135749	8800	9600	9	Calc's soil	S	500	
135750	9200	9600	9	Calc's soil	S	600	
135751	9600	9600	9	Calc's soil	S	500	
135752	10000	9600	9	Calc's soil	S	400	
135753	10400	9600	9	Calc's soil	S	500	
135754	10800	9600	9	Nod's-20%Patina	S	400	
135755	11200	9600	9	Calc's soil	S	500	
135756	11600	9600	9	20% nod's,80% soil	S	600	

LYNAS GOLD-Calcrete Sampling Program, Thanksgiving Prospect. AUGUST 1997.

Sample No.	East	North	Line	Calcrete Type	HCl	Depth	Comments
135757	12000	9600	9	Nod's-20% Patina	S	400	
135758	12000	10000	11	Calc's soil & nod's	S	400	
135759	11600	10000	11	Calc's soil	M-S	300	
135760	11200	10000	11	Calc's soil	S	400	
135761	10800	10000	11	Calc's soil	S	400	
135762	10400	10000	11	Calc's soil	S	400	Blue tinge to soil
135763	10000	10000	11	Calc's soil	M	300	
135764	9600	10000	11	Calc's soil	S	400	
135765	9200	10000	11	Calc's soil	S	300	
135766	8800	10000	11	Calc's soil	S	600	
135767	8400	10000	11	Calc's soil	S	500	
135768	8000	10000	11	Calc's soil	S	500	
135769	7600	10000	11	Calc's soil	S	400	
135770	7200	10000	11	Calc's soil	S	400	
135771	12000	10400	13	10% nod's, 90% soil	S	300	
135772	11600	10400	13	Calc's soil	S	500	
135773	11200	10400	13	Calc's soil	S	500	
135774	10800	10400	13	10% nod's, 90% soil	S	600	
135775	10400	10400	13	Calc's soil	S	500	
135776	10000	10400	13	10% nod's, 90% soil	S	400	
135777	9600	10400	13	Nod's	S	500	
135778	9200	10400	13	5% nod's, 95% soil	S	400	
135779	8800	10400	13	Calc's soil	S	400	
135780	8400	10400	13	Calc's soil	S	500	
135781	8000	10400	13	Calc's soil	S	400	
135782	7600	10400	13	Calc's soil	S	500	
135783	7200	10400	13	Calc's soil	S	600	

LYNAS GOLD-Calcrete Sampling Program, Thanksgiving Prospect. AUGUST 1997.

Sample No.	East	North	Line	Calcrete Type	HCl	Depth	Comments
135784	12000	10800	15	Nod's	S	400	
135785	11600	10800	15	Nod's	S	400	
135786	11200	10800	15	Nod's	S	500	
135787	10800	10800	15	20% nod's, 80% soil	S	500	
135788	10400	10800	15	20% nod's, 80% soil	S	500	
135789	10000	10800	15	Calc's soil	S	300	Fe rich soil, some Qtz
135790	9600	10800	15	Calc's soil	S	600	
135791	9200	10800	15	Calc's soil	S	600	
135792	8800	10800	15	Calc's clay	S	500	
135793	8400	10800	15	10% small nod's	S	400	
135794	8000	10800	15	Calc's soil	S	400	H/side. Dolomite o/crop. Sieved off to leave sample
135795	12000	11200	17	Nod's	M	400	
135796	11600	11200	17	Nod's	S	400	
135797	11200	11200	17	Calc's soil	v. W	300	H/side. V. rocky. Sieved off to leave sample
135798	10800	11200	17	Mass	M-S	500	
135799	10400	11200	17	Nod's	M-S	400	
135800	10000	11200	17	Nod's	S	300	
135801	9600	11200	17	None	Nil	200	H/side. Sieved off to get sample
135802	9200	11200	17	None	Nil	600	V. hard clay
135803	8800	11200	17	Qtz. Patina & nod's	S	400	
135804	8400	11200	17	Calc's soil	M	500	Calc. fracture filled with grey/green soft sed.siltstone
135805	8000	11200	17	Calc's soil/sand	M	600	
135806	12000	11600	19	Nod's	M-S	300	Calc. coating over silcrete & other rocks
135807	11600	11600	19	Soft mass.	S	400	
135808	11200	11600	19	Soft mass.	S	400	
135809	10800	11600	19	Patina	S	600	
135810	10400	11600	19	Nod's	S	300	
135811	10000	11600	19	Clay soil	v. W	800	Adj. to creek bed

LYNAS GOLD-Calcrete Sampling Program, Thanksgiving Prospect. AUGUST 1997.

Sample No.	East	North	Line	Calcrete Type	HCl	Depth	Comments
135812	9600	11600	19	Clay nod's	v. W	900	
135813	9200	11600	19	Calc's soil	M-S	300	Sieved off rock material to leave sample
135814	8800	11600	19	Nod's & patina	S	400	
135815	8400	11600	19	Soft calc	S	600	Susp'd in v. hard clay
135816	8000	11600	19	Soft calc	M-S	600	Susp'd in v. hard clay
135817	12000	12000	21	Calc. & nod's	S	400	Some subcrop contam'n
135818	11600	12000	21	Calc's sand	S	700	
135819	11200	12000	21	Calc's soil	S	700	Subcrop sieved off
135820	10800	12000	21	Calc's soil; 5% nod's	S	400	
135821	10400	12000	21	Calc's sand	S	500	
135822	10000	12000	21	None	Nil	500	V. hard clay
135823	9600	12000	21	Calc's clay	M-S	600	Sieved off silc. to leave sample. In hard clay
135824	9200	12000	21	Nod's	M-S	500	
135825	8800	12000	21	Nod's	M-S	500	
135826	8000	12000	21	Nod's	S	300	LAST SAMPLE. Note missed 8400 E due to creek

APPENDIX 4

THANKSGIVING PROSPECT SOIL ASSAY RESULTS

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35001	6384273.925	366094.31	0.6	24	12	63
35002	6384246.745	366291.798	0.7	20	10	61
35003	6384219.564	366489.286	0.7	21	12	49
35004	6384192.383	366686.775	0.65	25	12	47
35005	6384165.202	366884.263	0.45	25	12	48
35006	6384138.021	367081.751	0.5	25	14	54
35007	6384110.841	367279.239	0.9	27	12	47
35008	6384083.66	367476.728	0.7	20	12	40
35009	6384056.479	367674.216	0.65	18	12	43
35010	6384029.298	367871.704	0.6	20	16	50
35011	6384002.118	368069.192	0.5	26	22	67
35012	6383974.937	368266.681	0.75	26	14	48
35013	6383947.756	368464.169	0.45	25	16	53
35014	6383920.575	368661.657	0.55	35	24	86
35015	6383893.395	368859.145	0.65	33	14	57
35016	6383866.214	369056.633	0.55	35	20	80
35017	6383839.033	369254.122	0.75	28	16	69
35018	6383811.852	369451.61	1.05	25	16	78
35019	6383784.671	369649.098	1.25	25	12	55
35020	6383757.491	369846.586	0.9	28	16	65
35021	6383730.31	370044.075	1	32	18	63
35022	6383927.798	370071.255	2.25	29	12	49
35023	6383954.979	369873.767	0.95	29	18	63
35024	6383982.16	369676.279	0.6	28	18	70
35025	6384009.34	369478.791	0.6	25	16	71
35026d	6384009.34	369478.791	0.8	27	18	73
35027	6384036.521	369281.302	0.45	26	18	76
35028	6384063.702	369083.814	0.45	26	16	73
35029	6384090.883	368886.326	0.3	19	16	54
35030	6384118.064	368688.838	0.45	39	18	81
35031	6384145.244	368491.35	0.4	27	18	68
35032	6384172.425	368293.861	0.3	24	22	66
35033	6384199.606	368096.373	0.45	23	18	60
35034	6384226.787	367898.885	0.35	19	14	48
35035	6384253.967	367701.397	0.65	23	14	47
35036	6384281.148	367503.908	0.1	24	12	47
35037	6384308.329	367306.42	0.85	25	12	55
35038	6384335.51	367108.932	0.75	22	14	54
35039	6384362.69	366911.444	0.25	22	14	43
35040	6384389.871	366713.955	0.15	26	16	49
35041	6384417.052	366516.467	0.2	23	14	50
35042	6384444.233	366318.979	0.15	26	18	56
35043	6384471.414	366121.491	0.15	22	18	56
35044	6384668.902	366148.671	0.25	28	16	56
35045	6384641.721	366346.16	0.3	27	18	50
35046	6384614.54	366543.648	0.3	22	16	46
35047	6384587.36	366741.136	0.2	20	18	62
35048	6384560.179	366938.624	0.2	27	18	53
35049	6384532.998	367136.113	0.15	23	16	56
35050	6384505.817	367333.601	0.5	22	12	53
35051d	6384505.817	367333.601	0.5	22	14	75
35052	6384478.636	367531.089	1.1	20	12	47
35053	6384451.456	367728.577	0.5	25	14	47
35054	6384424.275	367926.066	0.45	21	14	52

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35055	6384397.094	368123.554	0.25	24	18	59
35056	6384369.913	368321.042	0.6	28	18	84
35057	6384342.733	368518.53	0.2	28	18	77
35058	6384315.552	368716.019	0.15	25	18	69
35059	6384288.371	368913.507	0.2	36	20	98
35060	6384261.19	369110.995	0.35	24	16	88
35061	6384234.009	369308.483	0.45	29	16	73
35062	6384206.829	369505.971	0.25	27	16	83
35063	6384179.648	369703.46	0.4	31	18	68
35064	6384152.467	369900.948	0.4	30	26	55
35065	6384125.286	370098.436	0.7	25	12	47
35066	6384322.775	370125.617	0.5	30	14	45
35067	6384349.955	369928.129	0.6	26	12	46
35068	6384377.136	369730.64	0.65	26	14	47
35069	6384404.317	369533.152	0.3	27	16	52
35070	6384431.498	369335.664	0.3	22	16	75
35071	6384458.678	369138.176	0.4	24	14	55
35072	6384485.859	368940.688	0.15	32	20	84
35073	6384513.04	368743.199	0.45	29	16	63
35074	6384540.221	368545.711	0.65	27	16	43
35075	6384567.402	368348.223	0.3	24	18	40
35076	6384594.582	368150.735	0.45	24	16	47
35077	6384621.763	367953.246	0.4	24	18	47
35078	6384648.944	367755.758	0.2	28	16	45
35079	6384676.125	367558.27	0.9	26	16	67
35080	6384703.305	367360.782	0.2	25	18	62
35081	6384730.486	367163.293	0.15	24	20	58
35082	6384757.667	366965.805	0.25	26	18	48
35083	6384784.848	366768.317	0.2	30	18	73
35084	6384812.029	366570.829	0.15	28	20	52
35085	6384839.209	366373.34	0.05	28	16	38
35086	6384866.39	366175.852	0.1	25	14	34
35087	6385063.878	366203.033	0.15	27	14	35
35088	6385036.698	366400.521	0.15	25	14	30
35089	6385009.517	366598.009	0.05	25	16	40
35090	6384982.336	366795.498	0.1	19	18	36
35091	6384955.155	366992.986	0.25	36	22	64
35092	6384927.974	367190.474	0.25	25	16	55
35093	6384900.794	367387.962	0.15	34	22	75
35094	6384873.613	367585.451	0.3	34	20	72
35095	6384846.432	367782.939	0.2	28	18	66
35096	6384819.251	367980.427	0.25	27	16	60
35097	6384792.071	368177.915	0.35	29	14	53
35098	6384764.89	368375.404	0.4	22	12	41
35099	6384737.709	368572.892	0.65	24	10	41
35100	6384710.528	368770.38	0.3	23	12	45
35101d	6384710.528	368770.38	0.3	22	12	42
35102	6384683.347	368967.868	0.25	35	14	81
35103	6384656.167	369165.357	0.3	31	10	63
35104	6384628.986	369362.845	0.4	31	14	79
35105	6384601.805	369560.333	0.75	29	14	66
35106	6384574.624	369757.821	0.45	27	10	46
35107	6384547.444	369955.31	0.25	28	12	47
35108	6384520.263	370152.798	0.15	20	14	44

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35109	6384717.751	370179.979	0.4	28	10	51
35110	6384744.932	369982.49	0.2	22	12	42
35111	6384772.113	369785.002	0.4	25	10	46
35112	6384799.293	369587.514	0.5	26	12	54
35113	6384826.474	369390.026	0.3	26	12	67
35114	6384853.655	369192.537	0.4	31	12	55
35115	6384880.836	368995.049	0.25	22	14	47
35116	6384908.016	368797.561	0.65	24	12	40
35117	6384935.197	368600.073	0.6	24	14	44
35118	6384962.378	368402.584	0.45	24	12	39
35119	6384989.559	368205.096	0.65	28	10	35
35120	6385016.74	368007.608	1.2	27	12	38
35121	6385043.92	367810.12	0.4	29	12	52
35122	6385071.101	367612.631	0.25	31	12	52
35123	6385098.282	367415.143	0.35	41	18	72
35124	6385125.463	367217.655	0.2	26	18	57
35125	6385152.643	367020.167	0.45	27	16	45
35126	6385179.824	366822.678	0.65	23	20	32
35127	6385207.005	366625.19	0.45	27	14	37
35128	6385234.186	366427.702	0.5	31	14	41
35129	6385261.367	366230.214	0.4	31	12	32
35130	6385458.855	366257.395	2.2	38	12	31
35131	6385431.674	366454.883	0.35	35	20	54
35132	6385404.493	366652.371	0.55	30	12	38
35133	6385377.312	366849.859	0.35	33	16	42
35134	6385350.132	367047.347	0.4	27	16	48
35135	6385322.951	367244.836	0.2	28	20	57
35136	6385295.77	367442.324	0.25	24	12	42
35137	6385268.589	367639.812	0.35	27	12	43
35138	6385241.409	367837.3	1.3	27	14	43
35139	6385214.228	368034.789	0.4	28	14	28
35140	6385187.047	368232.277	0.35	26	12	29
35141	6385159.866	368429.765	0.55	25	12	32
35142	6385132.686	368627.253	0.5	26	12	32
35143	6385105.505	368824.742	0.45	22	12	33
35144	6385078.324	369022.23	0.25	22	14	30
35145	6385051.143	369219.718	0.65	36	16	69
35146	6385023.962	369417.206	0.4	39	16	80
35147	6384996.782	369614.695	0.65	23	20	51
35148	6384969.601	369812.183	0.6	31	10	42
35149	6384942.42	370009.671	0.4	27	14	48
35150	6384915.239	370207.159	0.25	22	14	48
35151d	6384915.239	370207.159	0.25	21	14	47
35152	6385112.728	370234.34	0.8	28	12	51
35153	6385139.908	370036.852	1.1	29	10	39
35154	6385167.089	369839.364	0.4	26	12	39
35155	6385194.27	369641.875	0.5	30	14	61
35156	6385221.451	369444.387	1.05	32	14	62
35157	6385248.631	369246.899	1.3	26	10	39
35158	6385275.812	369049.411	0.4	17	10	30
35159	6385302.993	368851.922	0.55	20	10	28
35160	6385330.174	368654.434	0.25	25	14	27
35161	6385357.355	368456.946	0.35	25	12	27
35162	6385384.535	368259.458	0.25	19	12	20

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35163	6385411.716	368061.969	0.45	32	14	27
35164	6385438.897	367864.481	0.2	30	14	35
35165	6385466.078	367666.993	0.1	29	18	48
35166	6385493.258	367469.505	0.25	44	16	45
35167	6385520.439	367272.016	0.3	29	18	53
35168	6385547.62	367074.528	0.5	31	16	48
35169	6385574.801	366877.04	0.55	30	16	40
35170	6385601.981	366679.552	0.55	31	12	32
35171	6385629.162	366482.064	0.35	36	14	46
35172	6385656.343	366284.575	0.9	31	14	57
35173	6385989.735	365324.315	1.25	40	10	40
35174	6385962.554	365521.803	1	34	10	42
35175	6385935.374	365719.291	1.75	34	10	44
35176	6385908.193	365916.78	2.6	39	12	44
35177	6385881.012	366114.268	0.05	33	16	44
35178	6385853.831	366311.756	0.45	33	14	41
35179	6385826.65	366509.244	0.3	38	20	58
35180	6385799.47	366706.733	0.65	32	20	50
35181	6385772.289	366904.221	0.45	22	18	44
35182	6385745.108	367101.709	0.65	45	22	53
35183	6385717.927	367299.197	0.2	29	18	49
35184	6385690.747	367496.686	0.3	28	18	40
35185	6385663.566	367694.174	0.25	31	18	47
35186	6385649.975	367792.918	0.25	30	16	44
35187	6385636.385	367891.662	0.2	35	14	33
35188	6385622.795	367990.406	0.6	33	14	34
35189	6385609.204	368089.15	0.25	30	12	29
35190	6385595.614	368187.894	0.45	45	14	28
35191	6385582.024	368286.638	0.45	32	16	32
35192	6385568.433	368385.383	0.3	23	16	30
35193	6385554.843	368484.127	0.35	17	14	29
35194	6385541.252	368582.871	0.45	17	12	29
35195	6385527.662	368681.615	1.15	19	12	28
35196	6385500.481	368879.103	1.45	23	12	33
35197	6385473.3	369076.591	0.8	21	12	35
35198	6385446.12	369274.08	0.55	20	14	42
35199	6385418.939	369471.568	0.45	30	14	61
35200	6385391.758	369669.056	0.65	30	18	65
35201d	6385391.758	369669.056	0.65	31	18	66
35202	6385364.577	369866.544	1.75	36	16	61
35203	6385337.397	370064.033	2.1	36	18	59
35204	6385310.216	370261.521	2.4	30	16	52
35205	6385551.231	367779.327	0.6	31	22	48
35206	6385537.641	367878.072	0.65	37	18	43
35207	6385524.051	367976.816	0.9	35	14	39
35208	6385510.46	368075.56	2.9	30	14	38
35209	6385496.87	368174.304	1.45	31	12	28
35210	6385483.279	368273.048	2.45	29	12	27
35211	6385469.689	368371.792	1.55	33	18	35
35212	6385456.099	368470.536	1.8	24	16	33
35213	6385442.508	368569.28	1.35	21	16	34
35214	6385428.918	368668.025	1.25	27	18	35
35215	6385748.72	367806.508	1.05	42	14	43
35216	6385735.129	367905.252	0.65	31	14	39

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35217	6385721.539	368003.996	0.8	45	22	39
35218	6385707.948	368102.741	1.45	51	14	36
35219	6385694.358	368201.485	0.95	27	16	33
35220	6385680.768	368300.229	1.45	22	16	30
35221	6385667.177	368398.973	1.1	25	14	32
35222	6385653.587	368497.717	0.65	21	14	28
35223	6385639.996	368596.461	0.75	19	12	31
35224	6385626.406	368695.205	3.05	27	10	34
35225	6385725.15	368708.796	1.5	23	12	35
35226	6385738.741	368610.052	1.1	16	14	32
35227	6385752.331	368511.307	2.55	26	12	27
35228	6385765.921	368412.563	0.85	29	10	34
35229	6385779.512	368313.819	1.45	51	22	31
35230	6385793.102	368215.075	0.9	66	12	36
35231	6385806.693	368116.331	0.75	43	12	43
35232	6385820.283	368017.587	0.6	33	16	41
35233	6385833.873	367918.843	1	34	12	36
35234	6385847.464	367820.099	1.5	40	18	40
35235	6385946.208	367833.689	0.85	33	22	41
35236	6385932.617	367932.433	0.6	38	18	42
35237	6385919.027	368031.177	1.3	34	16	37
35238	6385905.437	368129.921	0.7	28	16	31
35239	6385891.846	368228.665	0.9	29	14	32
35240	6385878.256	368327.41	0.95	32	10	29
35241	6385864.665	368426.154	0.65	22	16	30
35242	6385851.075	368524.898	0.95	19	12	28
35243	6385837.485	368623.642	0.95	18	14	34
35244	6385823.894	368722.386	0.8	23	16	31
35245	6385922.638	368735.976	1	19	14	30
35246	6385936.229	368637.232	0.85	21	12	33
35247	6385949.819	368538.488	0.5	12	14	24
35248	6385963.41	368439.744	0.3	26	20	32
35249	6385977	368341	1.05	19	20	34
35250	6385990.59	368242.256	1.05	23	10	33
35251d	6385990.59	368242.256	1.25	25	14	34
35252	6386004.181	368143.512	0.4	18	16	28
35253	6386017.771	368044.768	0.5	30	16	32
35254	6386031.362	367946.024	0.15	26	20	39
35255	6386044.952	367847.279	0.6	33	18	40
35256	6386143.696	367860.87	0.6	28	16	40
35257	6386130.106	367959.614	0.9	29	20	41
35258	6386116.515	368058.358	0.55	27	14	37
35259	6386102.925	368157.102	0.65	20	10	35
35260	6386089.335	368255.846	0.2	31	18	33
35261	6386075.744	368354.59	0.45	24	16	32
35262	6386062.154	368453.335	0.25	20	14	28
35263	6386048.563	368552.079	0.2	27	18	39
35264	6386034.973	368650.823	0.4	17	14	31
35265	6386021.383	368749.567	0.4	19	14	39
35266	6386120.127	368763.157	0.75	22	12	38
35267	6386133.717	368664.413	0.45	16	12	31
35268	6386147.307	368565.669	0.5	12	4	26
35269	6386160.898	368466.925	0.5	18	12	31
35270	6386174.488	368368.181	0.3	53	18	37

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35271	6386188.079	368269.437	0.3	21	14	29
35272	6386201.669	368170.693	0.5	26	14	32
35273	6386215.259	368071.948	0.5	35	16	39
35274	6386228.85	367973.204	0.4	30	22	42
35275	6386242.44	367874.46	0.45	40	18	41
35276	6386341.184	367888.051	0.45	28	20	42
35277	6386327.594	367986.795	0.35	31	22	49
35278	6386314.004	368085.539	0.55	35	18	45
35279	6386300.413	368184.283	0.35	27	18	39
35280	6386286.823	368283.027	0.3	23	16	33
35281	6386273.232	368381.771	0.3	50	14	34
35282	6386259.642	368480.515	0.25	31	12	31
35283	6386246.052	368579.259	0.4	15	12	31
35284	6386232.461	368678.004	0.2	19	14	39
35285	6386218.871	368776.748	0.7	22	16	36
35286	6386317.615	368790.338	0.6	21	18	38
35287	6386331.205	368691.594	1.45	20	10	33
35288	6386344.796	368592.85	0.65	26	16	32
35289	6386358.386	368494.106	0.55	42	18	40
35290	6386371.976	368395.362	0.7	34	18	37
35291	6386385.567	368296.617	0.25	24	18	36
35292	6386399.157	368197.873	0.55	24	16	41
35293	6386412.748	368099.129	0.25	25	16	37
35294	6386426.338	368000.385	0.35	28	18	39
35295	6386439.928	367901.641	0.55	28	12	35
35296	6386538.673	367915.231	0.8	30	16	35
35297	6386525.082	368013.975	0.85	22	16	37
35298	6386511.492	368112.72	1.8	26	14	32
35299	6386497.901	368211.464	1.65	27	18	43
35300	6386484.311	368310.208	1.7	32	12	34
35301d	6386484.311	368310.208	1.4	28	14	33
35302	6386470.721	368408.952	0.95	37	16	46
35303	6386457.13	368507.696	0.75	30	12	33
35304	6386443.54	368606.44	0.75	20	12	41
35305	6386429.949	368705.184	0.5	22	10	35
35306	6386416.359	368803.928	1.6	20	10	32
35307	6386051.319	366338.937	0.65	32	24	55
35308	6386024.139	366536.425	0.7	50	16	56
35309	6385996.958	366733.913	0.95	38	22	63
35310	6385969.777	366931.402	0.9	46	18	140
35311	6385942.596	367128.89	0.85	37	22	59
35312	6385915.416	367326.378	0.5	35	18	57
35313	6385888.235	367523.866	0.6	39	18	49
35314	6385861.054	367721.355	0.45	31	18	50
35315	6385697.969	368906.284	0.65	20	8	33
35316	6385670.789	369103.772	0.35	20	12	31
35317	6385643.608	369301.26	0.5	16	10	44
35318	6385616.427	369498.749	0.65	23	12	35
35319	6385589.246	369696.237	1.05	29	8	46
35320	6385562.066	369893.725	1.35	32	18	52
35321	6385534.885	370091.213	1.65	35	16	58
35322	6385507.704	370288.702	1.95	33	12	51
35323	6385705.192	370315.882	0.95	33	10	47
35324	6385732.373	370118.394	1.2	33	10	52

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35325	6385759.554	369920.906	2.4	29	10	45
35326	6385786.735	369723.418	0.7	21	16	33
35327	6385813.915	369525.929	2.25	26	10	45
35328	6385841.096	369328.441	3.4	25	12	38
35329	6385868.277	369130.953	3	33	14	51
35330	6385895.458	368933.465	1.65	18	12	38
35331	6386058.542	367748.535	0.6	32	16	44
35332	6386085.723	367551.047	3.25	32	12	70
35333	6386112.904	367353.559	1.15	29	16	61
35334	6386140.085	367156.071	1.05	40	18	58
35335	6386167.265	366958.582	0.8	35	20	95
35336	6386194.446	366761.094	0.55	38	22	66
35337	6386221.627	366563.606	0.65	32	20	63
35338	6386248.808	366366.118	0.6	37	18	63
35339	6386275.988	366168.629	0.25	25	14	34
35340	6386303.169	365971.141	1.6	48	22	76
35341	6386330.35	365773.653	2.5	52	18	58
35342	6386357.531	365576.165	0.95	26	16	40
35343	6386384.712	365378.676	1.6	20	6	28
35344	6386446.296	366393.298	0.35	32	14	41
35345	6386419.115	366590.787	0.75	31	20	57
35346	6386391.934	366788.275	1.4	40	16	81
35347	6386364.754	366985.763	0.4	54	16	58
35348	6386337.573	367183.251	1	37	12	71
35349	6386310.392	367380.74	4.45	41	20	60
35350	6386283.211	367578.228	2.25	35	14	53
35351d	6386283.211	367578.228	2.15	35	12	52
35352	6386256.031	367775.716	1.7	38	16	48
35353	6386092.946	368960.645	0.55	21	20	35
35354	6386065.765	369158.134	1.45	30	10	29
35355	6386038.584	369355.622	0.65	24	10	44
35356	6386011.404	369553.11	1.05	18	14	40
35357	6385984.223	369750.598	0.6	19	12	35
35358	6385957.042	369948.087	1.6	39	14	48
35359	6385929.861	370145.575	0.7	30	14	55
35360	6385902.681	370343.063	0.6	23	20	55
35361	6386100.169	370370.244	0.9	30	12	54
35362	6386127.35	370172.756	0.85	24	14	47
35363	6386154.53	369975.267	0.35	19	14	39
35364	6386181.711	369777.779	0.5	15	10	36
35365	6386208.892	369580.291	0.85	20	10	43
35366	6386236.073	369382.803	0.6	17	10	38
35367	6386263.253	369185.314	0.5	20	12	46
35368	6386290.434	368987.826	0.55	17	10	37
35369	6386453.519	367802.897	0.4	24	20	41
35370	6386480.7	367605.409	2.45	35	14	54
35371	6386507.88	367407.92	0.45	40	12	72
35372	6386535.061	367210.432	1.3	35	14	83
35373	6386562.242	367012.944	1.6	50	14	81
35374	6386589.423	366815.456	1.5	62	24	83
35375	6386616.603	366617.967	3.7	38	16	63
35376	6386643.784	366420.479	0.65	38	12	44
35377	6386670.965	366222.991	1.1	48	16	73
35378	6386698.146	366025.503	1.35	51	24	51

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35379	6386725.327	365828.014	1.8	75	20	58
35380	6386752.507	365630.526	1.4	36	16	51
35381	6386779.688	365433.038	1.8	35	16	48
35382	6386841.272	366447.66	3.25	35	18	58
35383	6386814.092	366645.148	4.8	47	20	76
35384	6386786.911	366842.636	1.9	49	20	88
35385	6386759.73	367040.125	0.55	47	24	98
35386	6386732.549	367237.613	1	43	24	80
35387	6386705.369	367435.101	0.8	58	24	110
35388	6386678.188	367632.589	0.45	28	16	53
35389	6386651.007	367830.078	0.6	30	22	47
35390	6386623.826	368027.566	3.1	18	6	27
35391	6386596.645	368225.054	0.45	33	22	44
35392	6386569.465	368422.542	1.05	50	8	34
35393	6386542.284	368620.031	0.65	41	12	40
35394	6386515.103	368817.519	0.8	32	8	46
35395	6386487.922	369015.007	0.45	25	10	42
35396	6386460.742	369212.495	0.6	30	10	44
35397	6386433.561	369409.984	0.8	22	12	39
35398	6386406.38	369607.472	0.45	19	8	33
35399	6386379.199	369804.96	0.5	22	10	37
35400	6386352.019	370002.448	0.55	31	12	40
35401d	6386352.019	370002.448	0.55	29	14	39
35402	6386324.838	370199.936	0.75	34	10	40
35403	6386297.657	370397.425	0.65	35	16	53
35404	6386495.145	370424.605	1.95	32	12	47
35405	6386522.326	370227.117	2.3	29	6	44
35406	6386549.507	370029.629	0.65	31	10	48
35407	6386576.688	369832.141	1.1	26	6	43
35408	6386603.868	369634.653	0.65	17	12	40
35409	6386631.049	369437.164	0.65	19	12	42
35410	6386658.23	369239.676	1.25	24	10	44
35411	6386685.411	369042.188	0.55	21	10	44
35412	6386712.591	368844.7	2.6	34	8	40
35413	6386739.772	368647.211	1.25	45	8	42
35414	6386766.953	368449.723	1.95	35	8	47
35415	6386794.134	368252.235	0.55	20	10	34
35416	6386821.314	368054.747	1	22	4	42
35417	6386848.495	367857.258	1.3	30	14	55
35418	6386875.676	367659.77	0.75	30	12	55
35419	6386902.857	367462.282	0.95	32	14	64
35420	6386930.038	367264.794	0.4	50	20	90
35421	6386957.218	367067.305	1.05	39	20	85
35422	6386984.399	366869.817	2	41	12	89
35423	6387011.58	366672.329	1.15	32	16	71
35424	6387038.761	366474.841	1.15	36	8	170
35425	6387236.249	366502.021	1.4	29	8	59
35426	6387209.068	366699.51	0.85	29	12	105
35427	6387181.887	366896.998	0.7	32	14	165
35428	6387154.707	367094.486	0.65	28	10	73
35429	6387127.526	367291.974	0.85	37	16	80
35430	6387100.345	367489.463	1.5	40	12	64
35431	6387073.164	367686.951	1.35	33	10	48
35432	6387045.984	367884.439	0.4	30	6	43

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35433	6387018.803	368081.927	0.5	31	8	44
35434	6386991.622	368279.416	1.55	34	14	47
35435	6386964.441	368476.904	0.7	24	14	30
35436	6386937.26	368674.392	0.9	26	8	46
35437	6386910.08	368871.88	1.45	26	6	45
35438	6386882.899	369069.369	0.95	25	8	42
35439	6386855.718	369266.857	0.8	25	8	44
35440	6386828.537	369464.345	0.6	25	12	44
35441	6386801.357	369661.833	0.4	27	6	41
35442	6386774.176	369859.322	0.45	23	12	44
35443	6386746.995	370056.81	0.6	28	12	44
35444	6386719.814	370254.298	1	26	10	50
35445	6386692.633	370451.786	1.1	32	8	49
35446	6386890.122	370478.967	1.1	36	8	48
35447	6386917.302	370281.479	0.45	27	12	46
35448	6386944.483	370083.991	0.85	22	8	48
35449	6386971.664	369886.502	0.35	18	10	39
35450	6386998.845	369689.014	1	23	16	51
35451d	6386998.845	369689.014	1.1	24	10	37
35452	6387026.026	369491.526	0.8	19	12	35
35453	6387053.206	369294.038	0.75	23	14	39
35454	6387080.387	369096.549	1.45	25	12	43
35455	6387107.568	368899.061	1.65	20	10	43
35456	6387134.749	368701.573	1.95	20	12	44
35457	6387161.929	368504.085	0.85	23	12	39
35458	6387189.11	368306.596	0.9	26	8	44
35459	6387216.291	368109.108	0.55	20	14	40
35460	6387243.472	367911.62	0.8	26	10	44
35461	6387270.653	367714.132	0.7	22	12	41
35462	6387297.833	367516.643	1.2	32	18	54
35463	6387325.014	367319.155	1.2	42	16	65
35464	6387352.195	367121.667	1.55	41	12	67
35465	6387379.376	366924.179	0.55	23	14	40
35466	6387406.556	366726.69	1.15	30	14	46
35467	6387433.737	366529.202	0.7	24	12	51
35468	6387631.225	366556.383	0.85	31	12	51
35469	6387604.045	366753.871	0.7	25	14	54
35470	6387576.864	366951.36	1.4	24	14	54
35471	6387549.683	367148.848	0.5	22	14	47
35472	6387522.502	367346.336	1.4	33	14	58
35473	6387495.322	367543.824	0.75	30	16	48
35474	6387468.141	367741.312	0.7	22	16	45
35475	6387440.96	367938.801	0.55	24	18	51
35476	6387413.779	368136.289	0.8	30	14	39
35477	6387386.598	368333.777	0.4	20	16	41
35478	6387359.418	368531.265	0.4	24	16	43
35479	6387332.237	368728.754	0.85	25	12	45
35480	6387305.056	368926.242	1.85	25	14	44
35481	6387277.875	369123.73	0.75	26	10	48
35482	6387250.695	369321.218	0.65	22	10	45
35483	6387223.514	369518.707	1.35	28	12	41
35484	6387196.333	369716.195	2.85	23	10	44
35485	6387169.152	369913.683	0.75	27	16	48
35486	6387141.971	370111.171	0.85	24	10	48

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
35487	6387114.791	370308.66	1	31	14	53
35488	6387087.61	370506.148	0.6	28	14	47
35489	6387285.098	370533.329	0.2	25	18	52
35490	6387312.279	370335.84	0.95	29	12	47
35491	6387339.46	370138.352	0.55	24	14	50
35492	6387366.64	369940.864	0.5	25	14	43
35493	6387393.821	369743.376	0.4	25	16	47
35494	6387421.002	369545.887	0.5	26	16	45
35495	6387448.183	369348.399	0.3	20	12	38
35496	6387475.364	369150.911	0.85	27	14	51
35497	6387502.544	368953.423	0.5	23	12	43
35498	6387529.725	368755.934	0.4	26	18	50
35499	6387556.906	368558.446	0.15	14	18	44
35500	6387584.087	368360.958	0.55	18	16	42
135601d	6387584.087	368360.958	0.5	17	12	40
135602	6387611.267	368163.47	0.6	19	11	37
135603	6387638.448	367965.981	0.15	18	10	40
135604	6387665.629	367768.493	0.85	20	10	37
135605	6387692.81	367571.005	1.3	23	10	39
135606	6387719.991	367373.517	0.75	19	10	37
135607	6387747.171	367176.029	1.4	26	12	44
135608	6387774.352	366978.54	0.75	22	12	45
135609	6387801.533	366781.052	0.5	19	10	36
135610	6388026.202	366610.745	0.45	22	10	42
135611	6388026.202	366610.745	0.6	19	10	36
135612	6387999.021	366808.233	0.7	20	10	40
135613	6387971.84	367005.721	0.6	19	10	36
135614	6387944.66	367203.209	0.9	21	10	35
135615	6387917.479	367400.698	1.15	23	10	40
135616	6387890.298	367598.186	0.1	19	10	30
135617	6387863.117	367795.674	0.55	18	10	37
135618	6387835.936	367993.162	0.7	25	10	41
135619	6387808.756	368190.65	1	24	8	33
135620	6387781.575	368388.139	0.8	27	10	41
135621	6387754.394	368585.627	0.95	24	12	41
135622	6387727.213	368783.115	0.75	29	10	56
135623	6387700.033	368980.603	0.35	18	10	35
135624	6387672.852	369178.092	0.45	16	12	41
135625	6387645.671	369375.58	0.75	22	10	36
135626	6387618.49	369573.068	0.45	20	10	36
135627	6387591.31	369770.556	0.25	20	12	43
135628	6387564.129	369968.045	0.45	19	14	45
135629	6387536.948	370165.533	0.25	21	10	41
135630	6387509.767	370363.021	0.55	24	8	38
135631	6387482.586	370560.509	0.45	24	8	37
135632	6387680.075	370587.69	0.3	28	12	46
135633	6387720.846	370291.458	0.35	21	12	44
135634	6387734.436	370192.714	0.25	19	12	45
135635	6387761.617	369995.225	0.25	23	14	48
135636	6387788.798	369797.737	0.25	22	12	48
135637	6387815.979	369600.249	0.55	21	10	39
135638	6387843.159	369402.761	0.3	22	10	43
135639	6387870.34	369205.272	0.6	24	12	45
135640	6387897.521	369007.784	1.05	25	10	40

SOIL ASSAY RESULTS

SAMPLE	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm
135641	6387924.702	368810.296	0.25	24	12	40
135642	6387951.882	368612.808	0.55	23	10	38
135643	6387979.063	368415.319	1.4	26	10	37
135644	6388006.244	368217.831	1.45	30	10	41
135645	6388033.425	368020.343	0.9	23	10	39
135646	6388060.605	367822.855	1.15	26	8	37
135647	6388087.786	367625.367	1.1	25	10	39
135648	6388114.967	367427.878	0.8	20	10	37
135649	6388155.738	367131.646	0.3	19	12	43
135650	6388196.509	366835.414	0.5	20	12	42
135651d	6388196.509	366835.414	0.5	21	12	45
135652	6388223.69	366637.925	0.5	23	10	40
135653	6387951.882	368612.808	0.4	22	10	34
135654	6387754.394	368585.627	0.8	24	10	42
135655	6387556.906	368558.446	0.1	15	12	31
135656	6387359.418	368531.265	0.4	21	10	35
135657	6387161.929	368504.085	0.45	22	10	34
135658	6386964.441	368476.904	1.25	20	10	23
135659	6386766.953	368449.723	0.35	31	24	39
135660	6386569.465	368422.542	0.6	45	12	23
135661	6386470.721	368408.952	0.55	30	12	33
135662	6386371.976	368395.362	0.7	22	12	19
135663	6386273.232	368381.771	0.35	46	12	20
135664	6386174.488	368368.181	0.25	34	12	22
135665	6386075.744	368354.59	0.45	41	12	27
135666	6385977	368341	0.4	22	14	25
135667	6385878.256	368327.41	0.4	29	10	17
135668	6385779.512	368313.819	0.65	62	12	26
135669	6385680.768	368300.229	0.45	18	14	21
135670	6385582.024	368286.638	0.35	26	16	30
135671	6385483.279	368273.048	0.4	44	12	24
135672	6385384.535	368259.458	0.25	25	14	27
135673	6385187.047	368232.277	0.25	24	12	29
135674	6384989.559	368205.096	0.7	27	12	36
135675	6384792.071	368177.915	0.35	26	14	48
135676	6384594.582	368150.735	0.15	26	16	55
135677	6384397.094	368123.554	0.15	26	16	49
135678	6384199.606	368096.373	0.3	25	18	55
135679	6384002.118	368069.192	0.2	27	16	49
Analysed by	AMDEL	Units	ppb	ppm	ppm	ppm
Location	Adelaide	Detection	0.05	1	3	1
Job No.	7AD2286/439	Scheme	BLEG2	IC2E	IC2E	IC2E

d = duplicate of sample above in list

APPENDIX 5

THANKSGIVING PROSPECT CALCRETE ASSAY RESULTS

CALCRETE ASSAY RESULTS

SAMPLE ID	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Bi ppm	Sb ppm	Mo ppm	Ca %
135701	6384273.925	366094.31	1	13	6	20	<0.5	5	<5	<5	1	
135702	6384219.564	366489.286	1	21	12	42	<0.5	2	<5	<5	3	
135703	6384165.202	366884.263	4	25	6	37	<0.5	4	<5	<5	2	
135704	6384110.841	367279.239	<1	18	4	30	<0.5	2	<5	<5	1	
135705	6384056.479	367674.216	<1	12	10	44	<0.5	1	<5	<5	2	
135706	6384002.118	368069.192	<1	23	14	52	<0.5	3	<5	<5	2	
135707	6383947.756	368464.169	<1	26	16	43	<0.5	3	<5	<5	2	
135708	6383893.395	368859.145	<1	40	12	72	<0.5	4	<5	<5	2	
135709	6383839.033	369254.122	<1	31	18	67	<0.5	3	<5	<5	2	
135710	6383784.671	369649.098	<1	22	6	60	<0.5	2	<5	<5	1	
135711	6383730.31	370044.075	<1	19	<3	24	<0.5	1	<5	<5	1	
135712	6384125.286	370098.436	<1	14	<3	16	<0.5	<1	<5	<5	<1	
135713	6384179.648	369703.46	<1	35	20	74	<0.5	3	<5	<5	2	
135714	6384234.009	369308.483	<1	220	16	65	<0.5	3	<5	<5	2	
135715	6384288.371	368913.507	<1	350	24	68	<0.5	3	<5	<5	2	
135716	6384342.733	368518.53	<1	340	20	74	<0.5	<1	<5	<5	2	
135717	6384397.094	368123.554	<1	390	18	78	<0.5	<1	<5	<5	3	
135718	6384451.456	367728.577	<1	420	18	43	<0.5	2	<5	<5	2	
135719	6384505.817	367333.601	3	500	<3	16	<0.5	4	<5	<5	1	
135720	6384560.179	366938.624	<1	21	18	43	<0.5	2	<5	<5	4	
135721	6384614.54	366543.648	<1	25	14	44	<0.5	1	<5	<5	2	
135722	6384668.902	366148.671	4	19	14	41	<0.5	1	<5	<5	5	
135723	6385063.878	366203.033	<1	33	18	37	<0.5	2	<5	<5	3	
135724	6385009.517	366598.009	<1	19	14	49	<0.5	3	<5	<5	2	
135725	6384955.155	366992.986	<1	24	16	51	<0.5	2	<5	<5	4	
135726	6384900.794	367387.962	<1	31	12	58	<0.5	2	<5	<5	3	
135727	6384846.432	367782.939	<1	30	20	53	<0.5	3	<5	<5	3	
135728	6384792.071	368177.915	<1	22	6	51	<0.5	<1	<5	<5	3	
135729	6384737.709	368572.892	<1	26	<3	56	<0.5	5	<5	<5	1	
135730	6384683.347	368967.868	<1	27	8	53	<0.5	3	<5	<5	2	
135731	6384628.986	369362.845	1	34	14	79	<0.5	1	<5	<5	3	
135732	6384574.624	369757.821	2	19	4	27	<0.5	<1	<5	<5	1	
135733	6384520.263	370152.798	<1	36	8	58	<0.5	5	<5	<5	1	
135734	6384915.239	370207.159	2	41	16	39	<0.5	5	<5	<5	3	
135735	6384969.601	369812.183	<1	20	16	35	<0.5	<1	<5	<5	3	

CALCRETE ASSAY RESULTS

SAMPLE ID	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Bi ppm	Sb ppm	Mo ppm	Ca %
135736	6385023.962	369417.206	4	40	30	52	<0.5	<1	<5	<5	2	
135737	6385078.324	369022.23	<1	36	16	42	<0.5	2	<5	<5	3	
135738	6385132.686	368627.253	3	22	12	36	<0.5	2	<5	<5	2	
135739	6385187.047	368232.277	<1	14	12	23	<0.5	2	<5	<5	2	
135740	6385241.409	367837.3	<1	23	8	22	<0.5	4	<5	<5	2	
135741	6385295.77	367442.324	8	16	<3	21	<0.5	<1	<5	<5	1	
135742	6385350.132	367047.347	1	36	18	87	<0.5	<1	<5	<5	2	
135743	6385404.493	366652.371	<1	30	<3	17	<0.5	1	<5	<5	1	
135744	6385458.855	366257.395	2	27	18	50	<0.5	<1	<5	<5	2	
135745	6385962.554	365521.803	3	36	12	35	<0.5	1	<5	<5	2	
135746	6385908.193	365916.78	5	25	10	32	<0.5	<1	<5	<5	2	
135747	6385853.831	366311.756	4	33	18	48	<0.5	3	<5	<5	2	
135748	6385799.47	366706.733	3	27	24	48	<0.5	2	<5	<5	2	
135749	6385745.108	367101.709	<1	36	20	52	<0.5	4	<5	<5	2	
135750	6385690.747	367496.686	1	31	18	39	<0.5	<1	<5	<5	2	
135751	6385636.385	367891.662	<1	140	14	43	<0.5	5	<5	<5	2	8.5
135752	6385582.024	368286.638	3	19	10	25	<0.5	5	<5	<5	2	9
135753	6385527.662	368681.615	2	18	8	20	<0.5	7	<5	<5	2	13
135754	6385473.3	369076.591	<1	14	6	19	<0.5	7	<5	<5	2	21
135755	6385418.939	369471.568	<1	35	14	63	<0.5	6	<5	5	1	4.7
135756	6385364.577	369866.544	2	26	10	38	<0.5	6	<5	<5	2	13.5
135757	6385310.216	370261.521	<1	15	4	20	<0.5	10	<5	5	2	26.5
135758	6385705.192	370315.882	2	27	12	36	<0.5	9	<5	<5	2	19.5
135759	6385759.554	369920.906	1	28	12	54	<0.5	6	<5	<5	2	6
135760	6385813.915	369525.929	<1	22	10	37	<0.5	9	<5	5	2	12.5
135761	6385868.277	369130.953	2	25	10	41	<0.5	8	<5	<5	1	9
135762	6385922.638	368735.976	2	14	10	24	<0.5	7	<5	<5	2	10
135763	6385977	368341	2	24	16	28	<0.5	5	<5	<5	4	7.5
135764	6386031.362	367946.024	<1	56	22	25	<0.5	5	<5	<5	2	13
135765	6386085.723	367551.047	1	32	16	44	<0.5	7	<5	<5	2	16
135766	6386140.085	367156.071	3	44	22	53	<0.5	6	<5	<5	2	10
135767	6386194.446	366761.094	<1	19	14	69	<0.5	5	<5	<5	<1	11.5
135768	6386248.808	366366.118	<1	29	14	51	<0.5	5	<5	<5	<1	8
135769	6386303.169	365971.141	1	67	18	80	<0.5	5	<5	<5	<1	2

CALCRETE ASSAY RESULTS

SAMPLE ID	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Bi ppm	Sb ppm	Mo ppm	Ca %
135770	6386357.531	365576.165	2	26	8	29	<0.5	6	<5	<5	2	12.5
135771	6386100.169	370370.244	<1	62	14	82	<0.5	9	<5	<5	2	11.5
135772	6386154.53	369975.267	<1	23	14	34	<0.5	5	<5	<5	1	2.9
135773	6386208.892	369580.291	<1	17	8	29	<0.5	7	<5	<5	1	11.5
135774	6386263.253	369185.314	<1	11	6	20	<0.5	9	<5	<5	1	14
135775	6386317.615	368790.338	1	14	6	23	<0.5	9	<5	<5	1	13.5
135776	6386371.976	368395.362	<1	30	20	29	<0.5	8	<5	<5	6	17
135777	6386426.338	368000.385	<1	39	4	12	<0.5	10	<5	5	2	27
135778	6386480.7	367605.409	1	34	18	39	<0.5	7	<5	<5	2	14
135779	6386535.061	367210.432	1	40	22	91	<0.5	5	<5	<5	<1	9.5
135780	6386589.423	366815.456	3	92	24	79	<0.5	6	<5	<5	1	7
135781	6386643.784	366420.479	2	14	18	33	<0.5	5	<5	<5	2	15.5
135782	6386698.146	366025.503	3	58	14	32	<0.5	16	<5	<5	3	9.5
135783	6386752.507	365630.526	2	43	10	48	<0.5	8	<5	<5	<1	2.4
135784	6386495.145	370424.605	3	13	<3	17	<0.5	9	<5	5	2	23.5
135785	6386549.507	370029.629	1	13	<3	16	<0.5	10	<5	5	3	25.5
135786	6386603.868	369634.653	2	11	4	18	<0.5	9	<5	5	2	22
135787	6386658.23	369239.676	2	20	10	36	<0.5	7	<5	<5	2	12
135788	6386712.591	368844.7	2	29	8	28	<0.5	13	<5	<5	2	16
135789	6386766.953	368449.723	2	46	22	33	<0.5	9	<5	<5	3	11.5
135790	6386821.314	368054.747	1	14	12	27	<0.5	6	<5	<5	2	11
135791	6386875.676	367659.77	4	29	14	52	<0.5	6	<5	<5	2	8.5
135792	6386930.038	367264.794	<1	44	14	78	<0.5	6	<5	5	<1	3.3
135793	6386984.399	366869.817	2	36	14	150	<0.5	7	<5	<5	1	7.5
135794	6387038.761	366474.841	<1	38	12	500	<0.5	8	<5	<5	1	7.5
135795	6386890.122	370478.967	<1	13	<3	18	<0.5	8	<5	5	3	22.5
135796	6386944.483	370083.991	<1	18	<3	17	<0.5	9	<5	5	3	25.5
135797	6386998.845	369689.014	1	27	10	39	<0.5	5	<5	<5	2	0.99
135798	6387053.206	369294.038	2	11	<3	11	<0.5	11	<5	5	3	28.5
135799	6387107.568	368899.061	2	12	<3	18	<0.5	12	<5	10	3	29.5
135800	6387161.929	368504.085	1	20	6	21	<0.5	16	<5	5	3	26
135801	6387216.291	368109.108	<1	24	10	41	<0.5	6	<5	<5	2	0.6
135802	6387270.653	367714.132	<1	32	14	59	<0.5	9	<5	5	1	1.05
135803	6387325.014	367319.155	<1	19	8	33	<0.5	10	<5	5	3	18

CALCRETE ASSAY RESULTS

SAMPLE ID	AMG N	AMG E	Au ppb	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Bi ppm	Sb ppm	Mo ppm	Ca %
135804	6387379.376	366924.179	2	32	4	52	<0.5	13	<5	<5	1	10
135805	6387433.737	366529.202	<1	30	10	36	<0.5	13	<5	<5	3	13
135806	6387285.098	370533.329	2	14	<3	22	<0.5	9	<5	<5	2	17.5
135807	6387339.46	370138.352	2	19	<3	31	<0.5	11	<5	<5	2	17
135808	6387393.821	369743.376	4	8	<3	20	<0.5	9	<5	5	2	22.5
135809	6387448.183	369348.399	<1	19	6	30	<0.5	7	<5	<5	1	3
135810	6387502.544	368953.423	3	49	<3	19	<0.5	13	<5	5	3	24
135811	6387556.906	368558.446	<1	16	14	36	<0.5	6	<5	<5	2	1.4
135812	6387611.267	368163.47	<1	33	16	69	<0.5	10	<5	10	<1	0.51
135813	6387665.629	367768.493	<1	15	8	27	<0.5	6	<5	<5	<1	4.1
135814	6387719.991	367373.517	2	18	6	24	<0.5	12	<5	5	2	20
135815	6387774.352	366978.54	1	30	16	71	<0.5	10	<5	10	<1	3.8
135816	6387828.714	366583.564	<1	25	12	54	<0.5	9	<5	<5	1	5.5
135817	6387680.075	370587.69	2	22	<3	39	<0.5	6	<5	<5	<1	8
135818	6387734.436	370192.714	<1	23	10	49	<0.5	6	<5	<5	<1	1.5
135819	6387788.798	369797.737	<1	29	12	53	<0.5	9	<5	<5	<1	2.8
135820	6387843.159	369402.761	<1	22	8	36	<0.5	9	<5	<5	2	8
135821	6387897.521	369007.784	<1	25	10	27	<0.5	14	<5	5	3	22.5
135822	6387951.882	368612.808	3	32	14	57	<0.5	11	<5	10	<1	0.29
135823	6388006.244	368217.831	3	33	10	46	<0.5	14	<5	<5	<1	5
135824	6388060.605	367822.855	1	15	<3	14	<0.5	10	<5	5	2	23
135825	6388114.967	367427.878	<1	17	8	31	<0.5	9	<5	<5	2	17.5
135826	6388223.69	366637.925	3	17	6	22	<0.5	10	<5	<5	2	18
Analysed by	AMDEL	Units	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Location	Adelaide	Detection	1	1	3	1	0.5	1	5	5	1	0.01
Job No.	7AD2439C	Scheme	AA10C	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC

APPENDIX 6

THANKSGIVING PROSPECT RAB DRILLHOLE ASSAY RESULTS

RAB DRILLHOLE ASSAY RESULTS

HOLE ID	FROM m	TO m	SAMPLE	Au ppm	Au ppm Dp1	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Bi ppm	Sb ppm	Mo ppm
TH1	0	4	68322	<0.01	<0.01	90	10	23	<0.5	2	<5	<5	5
TH1	4	6	68323	0.05		320	10	29	<0.5	2	<5	<5	4
TH1	6	7	68324	<0.01		19	14	19	<0.5	2	<5	<5	<1
TH2	0	4	68325	<0.01		145	10	20	<0.5	2	<5	<5	2
TH3	0	4	68326	<0.01		42	10	27	<0.5	<1	<5	<5	<1
TH3	4	7	68327	<0.01		68	8	28	<0.5	1	<5	<5	<1
TH4	0	4	68328	<0.01		33	12	41	<0.5	2	<5	<5	<1
TH4	4	7	68329	<0.01		64	8	17	<0.5	1	<5	<5	<1
TH5	0	3	68330	<0.01		32	16	43	<0.5	<1	<5	<5	<1
TH5	3	7	68331	<0.01		56	12	86	<0.5	<1	<5	<5	<1
TH6	0	2	68332	<0.01	<0.01	125	32	82	<0.5	4	<5	<5	<1
TH6	2	6	68333	<0.01		70	18	145	<0.5	2	<5	<5	1
TH6	6	10	68334	<0.01		15	20	140	<0.5	3	<5	<5	<1
TH6	10	14	68335	<0.01		31	22	115	<0.5	1	<5	<5	<1
TH6	14	18	68336	<0.01		42	14	97	<0.5	<1	<5	<5	<1
TH6	18	19	68337	<0.01		115	12	115	<0.5	1	<5	<5	<1
TH7	0	4	68338	<0.01		54	8	300	<0.5	4	<5	<5	<1
TH7	4	7	68339	<0.01		48	6	165	<0.5	2	<5	<5	1
TH8	0	2	68340	<0.01	<0.01	115	8	200	<0.5	5	<5	<5	<1
TH8	2	6	68342	<0.01		16	4	120	<0.5	2	<5	<5	<1
TH8	6	10	68343	<0.01		47	4	85	<0.5	3	<5	<5	<1
TH8	10	14	68344	<0.01		11	6	46	<0.5	3	<5	<5	1
TH8	14	18	68345	<0.01		10	4	30	<0.5	3	<5	<5	<1
TH8	18	22	68346	<0.01		44	<3	28	<0.5	2	<5	<5	<1
Analysed by	AMDEL		Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Location	Adelaide		Detection	0.01	0.01	1	3	1	0.5	1	5	5	1
Job No.	8AD0154		Scheme	FA1	FA1	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC	IC2EC

APPENDIX 7

THANKSGIVING PROSPECT RAB DRILLHOLE LOG SHEETS

FIELD DRILL LOG

Page of

Logged by Peter HMI

REF:EURO0030

EURO EXPLORATION SERVICES PTY. LTD.

FIELD DRILL LOG

Hole No TH4-6 ✓Company LYNAS GOLDDip/Azm verticalPage of Project Thanksgiving Prospects Elevation Depth Driller CoughlinLocation Drill Type/Size RAG/hammerDate 23/1/95Logged by Peter Hill

Metres	DESCRIPTION	Sample Quality	Graphic Log	Magnetic Suscept	SAMPLE No.	INTERVAL	ASSAYS Au Cu
	<u>TH4</u> ✓ 9600 E 9600 N local grid.			0.94	63325	0-4	<0.01 33
	<u>THRB04</u> Adjacent to 35137 soil sample. Adjacent to 1.6m limestone outcrop.			0.19	63329	4-7	<0.01 64
	rab 0-1, hammer 1-7						ppm ppm
0-1	Clay + soil and basement fragment. fine sandy pale brown silt + clay, v. calcareous; fragments of calcareous siltstone/dolomite.	Ral					
1-4	Calcareous siltstone/dolomite. fine, green, massive to moderately calcareous siltstone.	ca Ssl					
4-7	Calcareous siltstone, as above but finer grained.	↓					
	<u>THRB05</u>						
0-1	<u>TH5</u> ✓ 9200 E 9000 E (soil sample 35135)			1.91	63330	0-3	<0.01 32
	Clay, Calcareous silt. 1.6m silty clayey soil with moderate developed brown calcareous v. calcareous	Ral		0.56	31	3-7	<0.01 56
1-2	Clay + silt, similar to above but pale brown	Rcy					
2-3	Calcareous siltstone, brown and green, v. fine grained, massive, very hard.	ca Ssl					ppm ppm
3-7	Limestone, green/grey, very hard.	Sls					
	<u>RAG 0-1 hammer 1-7.</u>						
	<u>EOT. 7m 23/1/95 10-20pm</u>						
	<u>THRB06</u>						
0-2	<u>TH6</u> ✓ 10400 E 5400 E (366791 638695)			0.62	63332	0-2	<0.01 125
	Clay: yellow to yellow, soft, calcareous, clay sandy (with basalt) clayey siltstone, and clayey yellow with claystone	Rcy		0.23	333	2-6	" 70
				0.18	334	6-10	" 15
2-7	Claystone/limestone, grey/green, fine grained, calcareous, some yellow staining also with clayey micaceous layers of claystone.	Ssl/Sls		0.13	35	10-14	" 34
				0.15	336	14-18	" 42
				0.19	37	18-19	<0.01 115
7-9	Clay + white calcareous claystone: yellow to yellow, fine clay, fine micritic, white, soft						ppm ppm
9-11	Clay and calcareous siltstone/limestone. (grey to green) fine grained, (WAF2 at 11m.)						
11-19	Clay (claystone) and limestone, grey/green, fine grained v. calcareous, interbedded limestone + clayey limestone units.						
	<u>RAG 3m, hammer 3-17m</u>						

FIELD DRILL LOG

Page of

Dip/Azm vertical

Elevation

Depth

Driller

Location

Drill Type/Size RA15 + hammer

Date 23/1/98

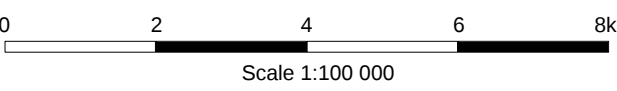
Logged by Peter Hill

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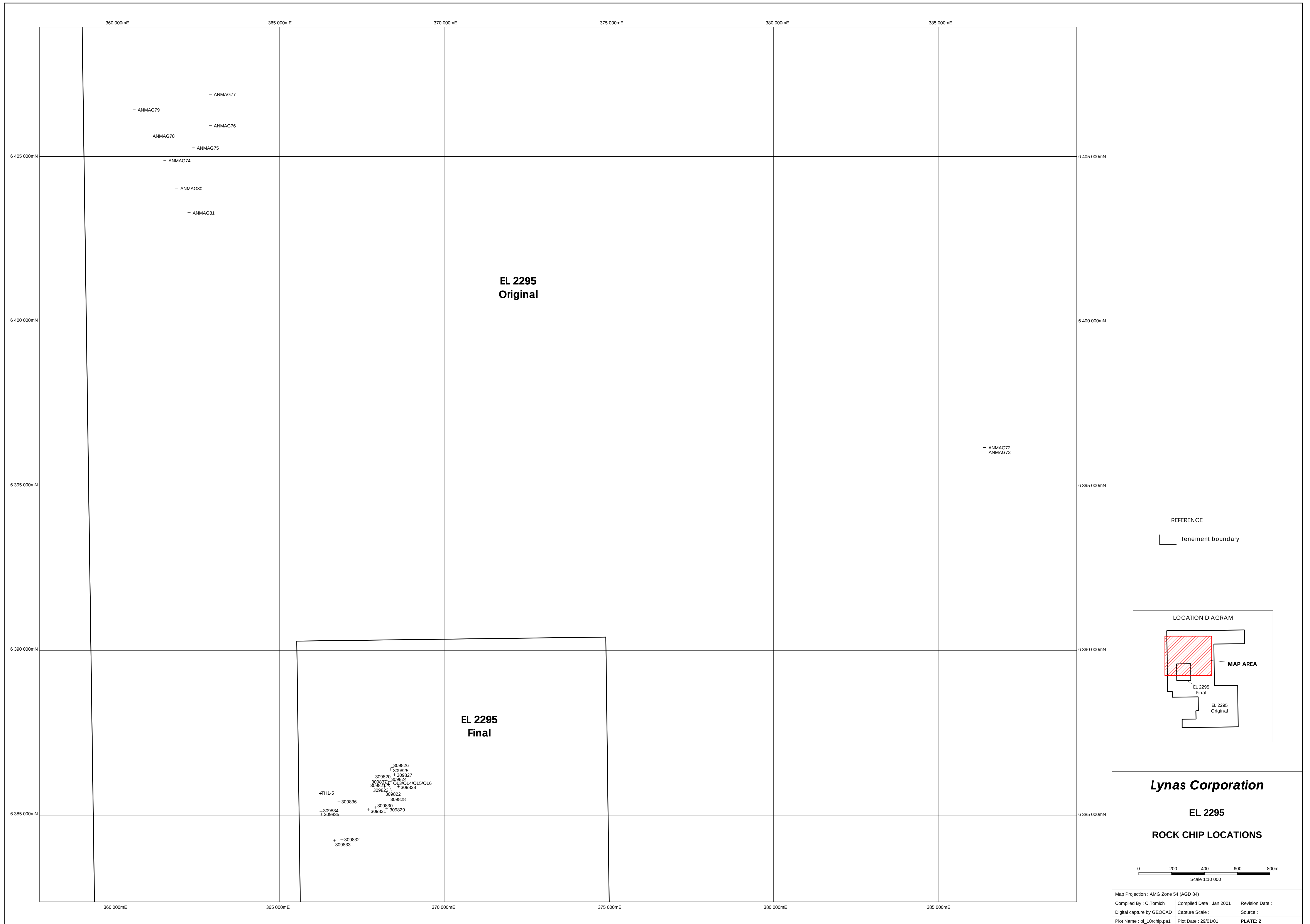


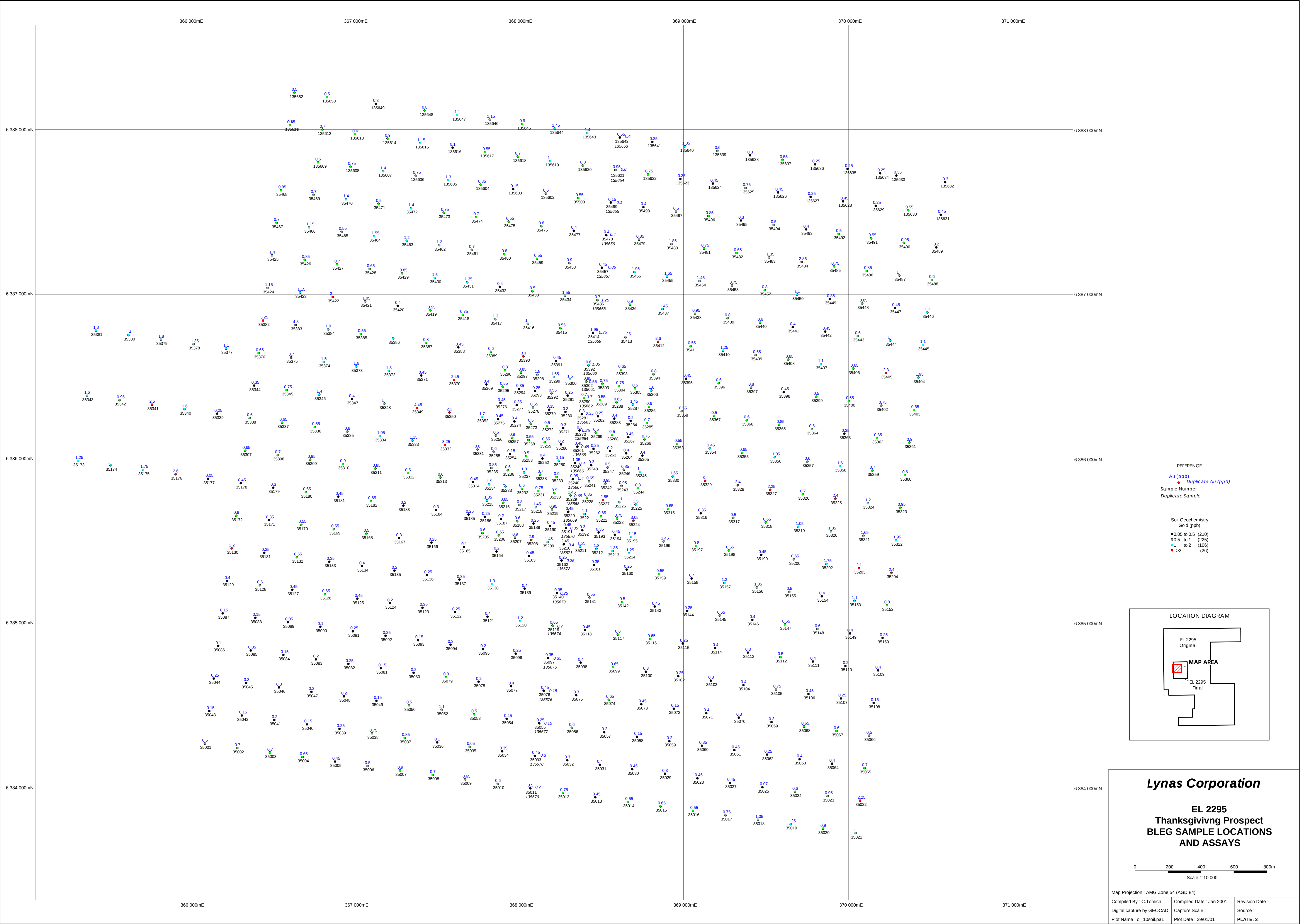
Lynas Corporation

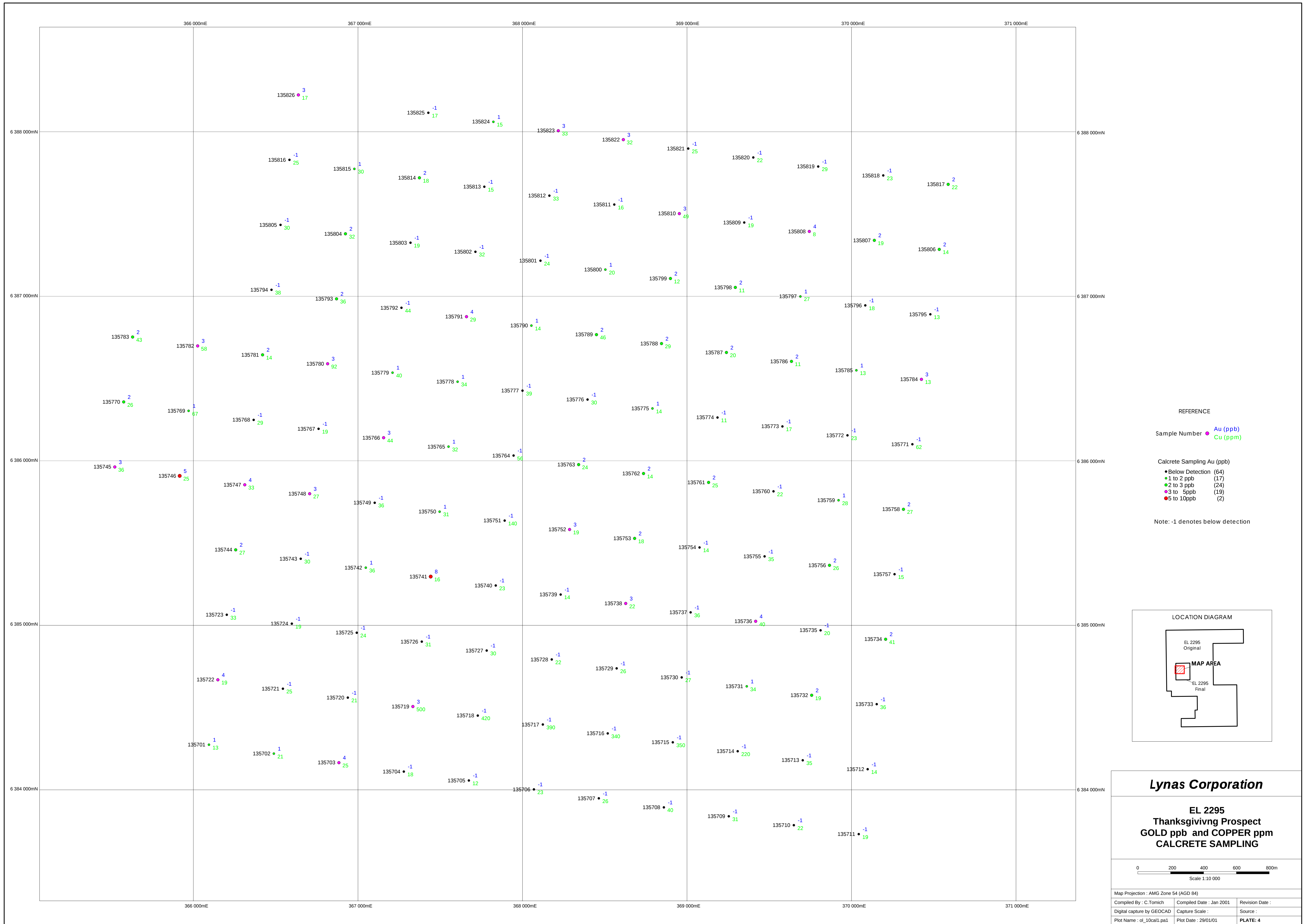
**EL 2295
ENHANCED MAGNETICS
Wavenumber Filtering
with Tenement Boundary**

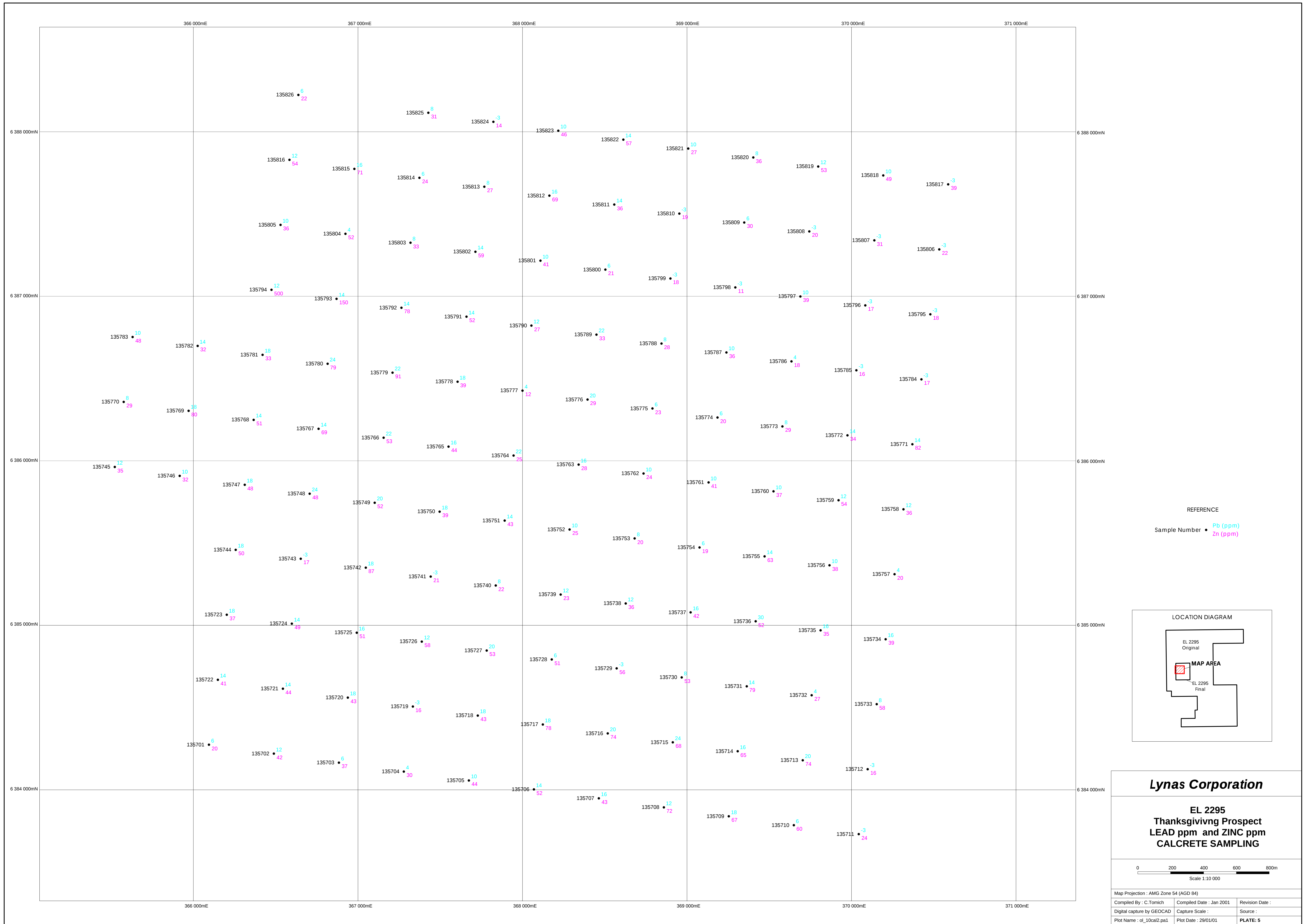


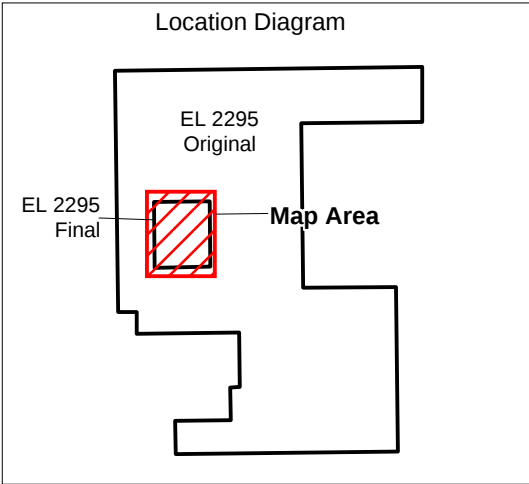
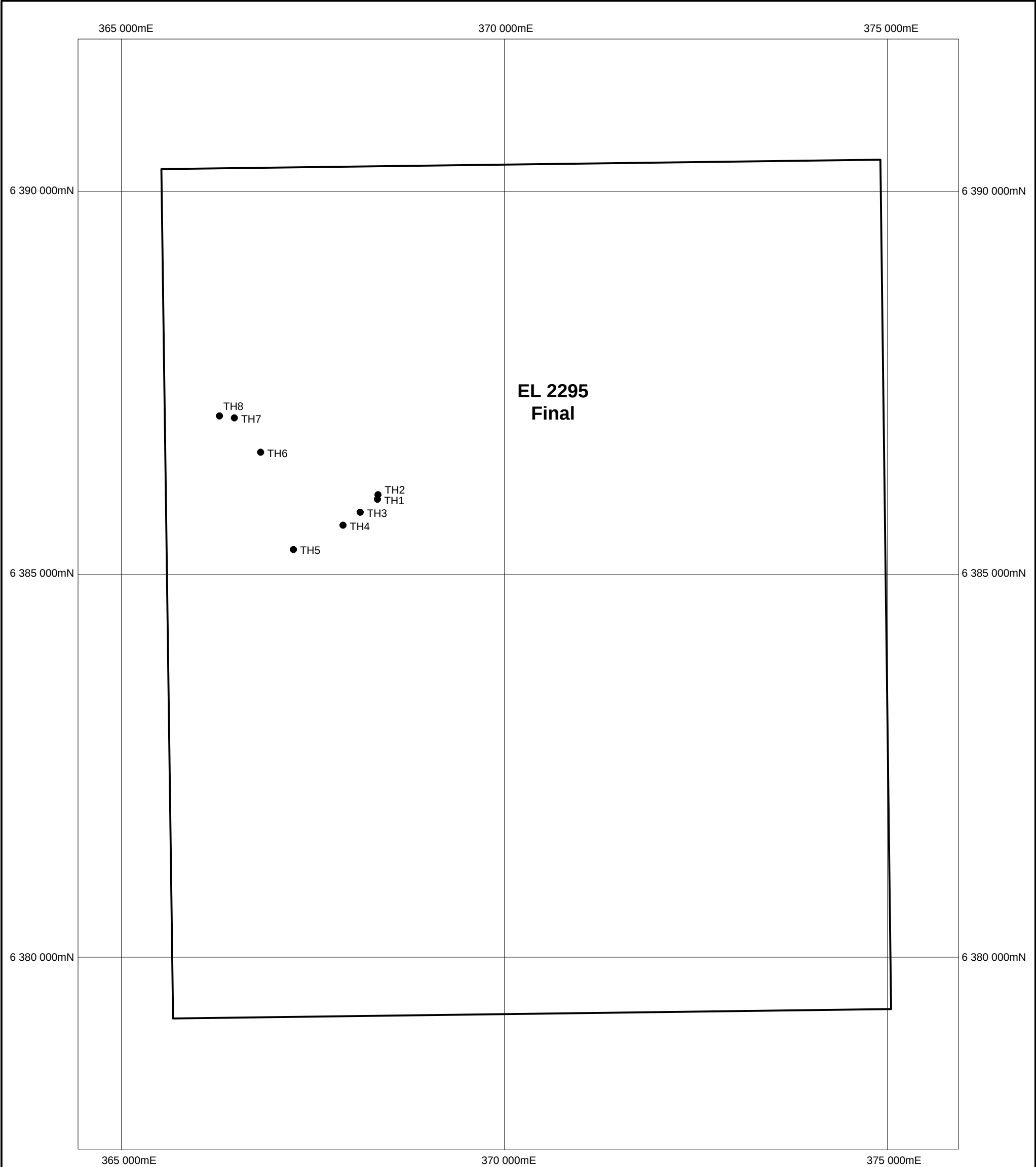
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Compiled By : C.Tomich	Compiled Date : Jan 2001	Revision Date :
Digital capture by GEOCAD	Capture Scale :	Source :
Plot Name : ol_amag.pa1	Plot Date : 29/01/01	PLATE: 1











LYNAS CORPORATION

EL 2295
Thanksgiving Prospect
DRILL HOLE LOCATION PLAN

0123km

Scale 1:50 000

Map Projection : AMG Zone 54 (AGD 84)		
Compiled By : C.Tomich	Compiled Date : Jan 2001	Revision Date :
Digital capture by GEOCAD	Capture Scale :	Source :
Plot Name : ol_50dh.pa3	Plot Date : 29/01/01	PLATE: 6