POSEIDON GOLD LIMITED

A.C.N. 007 511 006

A PosGold Company

TENNANT CREEK OPERATIONS :
PO Box 294, TENNANT CREEK
Northern Territory 0861

Telephone : (089) 62 0399
Facsimile : (089) 62 0377

RECEIVED
30 SEP 1994
DEPARTMENT OF MINES & ENERGY

PS/10

ANNUAL REPORT

FOR EXPLORATION LICENCE 8180

FOR THE PERIOD 1/9/93 TO 31/8/94

BARROW CREEK DISTRICT, NORTHERN TERRITORY

STAPLETON PROSPECT

BARROW CREEK 1:250,000 SHEET SF 53-6

VOLUME 1 OF 1

AUTHOR: J KUONI
EXPLORATION GEOLOGIST

DATE: SEPTEMBER 1994

AUTHORISED BY:

DISTRIBUTION:

- ■ NORTHERN TERRITORY DEPARTMENT OF MINES & ENERGY TENNANT CREEK 1
- ☐ POSGOLD - TENNANT CREEK OFFICE 1
- ☐ NORMANDY POSEIDON GROUP LIBRARY ADELAIDE 1
- ☐ NORMANDY EXPLORATION - DARWIN OFFICE 1
- ☐ YUENDUMU MINING COMPANY 1

OPEN FILE

The contents of this report remain the property of Poseidon Gold Limited and may not be published in whole or in part nor used in a company prospectus without the written consent of the company.

CR94/724

Tennant Creek Library: 94161/28/0327 **Report No.** **13508**

CONTENTS

		PAGE
	LIST OF FIGURES	
	LIST OF TABLES	
	LIST OF PLANS	
	LIST OF APPENDICES	
1.	SUMMARY	1
2.	INTRODUCTION	1
	2.1 Location and Access	2
	2.2 Tenement Status	2
	2.3 Previous Exploration	2
3.	GEOLOGICAL SETTING	2
	3.1 Regional Geology	2
	3.2 Local Geology	3
4.	EXPLORATION SUMMARY RESULTS (1/9/93 TO 31/8/94)	3
	4.1 Minus 80 Mesh Soil Geochemistry	4
	4.2 Rock Chip Geochemistry	4
	4.3 Vacuum Drilling	4
	4.4 Soil Orientation Survey	4
5.	EXPLORATION EXPENDITURE (1/9/93 TO 31/8/94)	4
6.	CONCLUSIONS AND RECOMMENDATIONS	5
7.	PROPOSED EXPLORATION AND EXPENDITURE (1/9/94 TO 31/8/95)	5
8.	REFERENCES	7
	COMMODITIES: Gold	

LIST OF FIGURES

Fig. No.	Title	Scale
1	EL 8180 Location Plan	1:250,000
2	Barrow Creek Joint Venture Regional Interpretative Geology Crawford - Taylor Sheets	1:250,000
3	Barrow Creek Reconnaissance Stream Sediment Sampling Stapleton Area	1:100,000
4	Barrow Creek Joint Venture Soil Sample Locations - Orientation Survey Stapleton Area	1:10,000

LIST OF TABLES

1	Summary Work Statistics for EL 8180 (1/9/93 to 31/8/94)
2	Exploration Expenditure for EL 8180 from 1/9/93 to 31/8/94

LIST OF PLANS

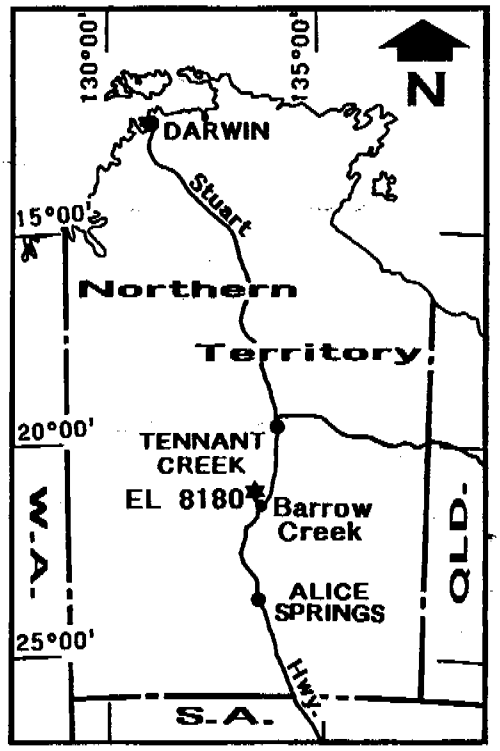
Plan No	Title	Scale
1	Barrow Creek Joint Venture Stapleton Area Soil Sample Locations	1:50,000
2	Barrow Creek Joint Venture Stapleton Area Soil Geochemistry - Au (ppb)	1:50,000
3	Barrow Creek Joint Venture Stapleton Area Soil Geochemistry - As (ppm)	1:50,000
4	Barrow Creek Joint Venture Stapleton Area Rock Chip Sample Locations	1:10,000
5	Barrow Creek Joint Venture Stapleton Area Sample Number Locations	1:10,000
6	Barrow Creek Joint Venture Stapleton Area Vacuum Geochemistry - Au (ppb)	1:10,000

7	Barrow Creek Joint Venture Stapleton Area Vacuum Geochemistry - As (ppm)	1:10,000
8	Barrow Creek Joint Venture Stapleton Area Vacuum Bedrock Lithology	1:10,000

LIST OF APPENDICES

Appendix No.	Title
1	Minus 80# Soil Geochemistry Results
2	Rock Chip Descriptions and Results
3	Vacuum Drilling Lithologies and Assay Results
4	Bibliographic Data Sheet

REPORT NO: 13508
TITLE: ANNUAL REPORT FOR EXPLORATION LICENCE 8180 FOR THE PERIOD 1/9/93 TO 31/8/94, BARROW CREEK DISTRICT, NORTHERN TERRITORY, STAPLETON PROSPECT
AUTHOR: J KUONI
DATE: AUGUST 1994



1. SUMMARY

The area covered by the Barrow Creek Joint Venture (BCJV), located approximately 200 kilometres south of Tennant Creek, is being explored for economic shear hosted and/or "Granites" style gold mineralisation. Exploration Licence 8180, situated in the central southern portion of the Barrow Creek Group of tenements, comprises 190 graticular blocks, granted on 1 September 1993. Exploration of EL 8180 during its first year of tenure has included hand and compass gridding, minus 80 mesh regional soil sampling, rock chip sampling and vacuum drilling.

2. INTRODUCTION

Exploration Licence 8180 which forms part of the Barrow Creek Group of tenements, is currently being explored for "Granites" style and/or shear hosted gold mineralisation under a joint venture agreement between Poseidon Gold Limited (PosGold), Normandy Exploration (Norex) and Yuendumu Mining Company (YMC).

Exploration carried out on EL 8180 by PosGold on behalf of the BCJV has included hand and compass gridding, regional soil and rock chip geochemistry and bedrock-palaeosol vacuum drilling, refer Table 1.

2.1 Location and Access

Exploration Licence 8180 is located approximately 200km south of Tennant Creek and 5km north-west of the Barrow Creek Hotel, refer Figure 1. Access is via station tracks which intersect the Stuart Highway directly opposite Barrow Creek and via the NT gas pipeline from the north.

2.2 Tenement Status

Exploration Licence 8180 comprises 190 graticular blocks and was applied for and subsequently granted to PosGold on 1 September 1993. As part of the EL falls within the BCJV Area of Interest, the licence has been included under the Joint Venture Agreement.

2.3 Previous Exploration

There is little evidence of past exploration within the area of interest. A series of shallow pits expose weakly mineralised (Au-Cu) sheeted quartz veins at the Petrick's Copper Prospect north-east of EL 8180 (refer Figure 2). To the north and within the exploration licence Sn, mica, W, Ta and Cu have been extracted by prospectors from small workings in granites and amphibolites.

Kewanee Australia Pty Ltd undertook a broad exploration programme between 1970-74 within the Crawford-Osborne Range area. Several targets were delineated by a combination of airborne magnetics, radiometrics and EM survey techniques. Targets generated by this method were followed up with geological mapping, sampling and a combination of percussion, reverse circulation and diamond drilling. This work delineated a sub-economic Cu-Ni resource (Prospect D), but grade was considered too low to warrant further investigation, and the ground was relinquished in 1973.

Limited exploration was conducted by Australus Mining Co Pty Ltd during 1969, for base metal potential in the Crawford Range area. Pegmatites, granites and metadolerites were targeted with disappointing results.

Reconnaissance work over the southern portion of the Barrow Creek area was carried out by Poseidon Gold during early 1993. This included a stream sediment sampling programme to identify gold-base metal anomalism, refer to Figure 3.

3. GEOLOGICAL SETTING

3.1 Regional Geology

Biotite/muscovite-quartz schists (Bullion Schist) are the oldest rocks identified in the Barrow Creek area. Discontinuous lenses of amphibolites/metadolerites occur within this unit, together comprising the Arunta Inlier. Deformation and regional metamorphism to upper greenschist facies took place between 1810-1750 Ma (Black, 1981).

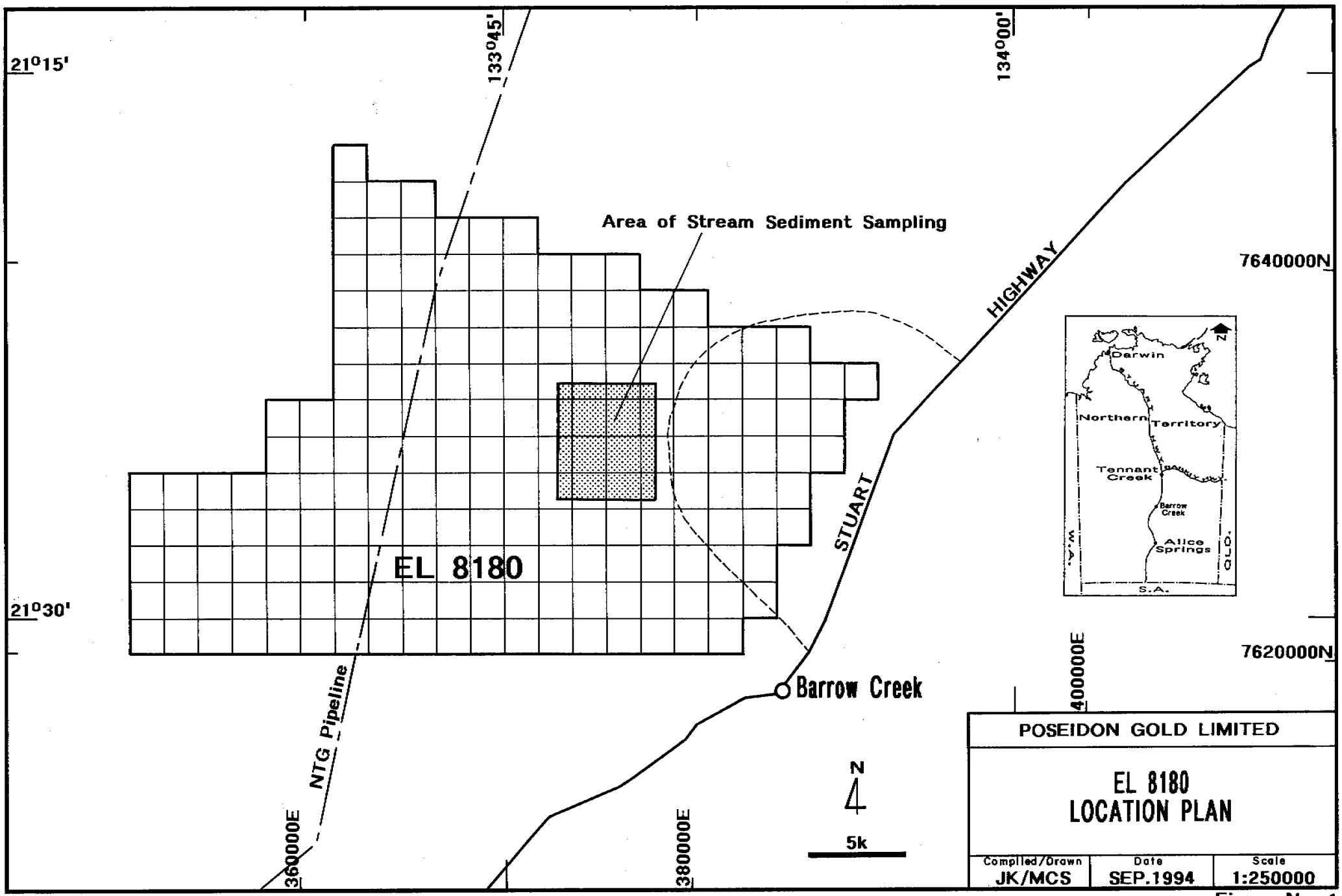

21°15'
133°45'
134°00'
Area of Stream Sediment Sampling
7640000N
HIGHWAY
STUART
EL 8180
21°30'
7620000N
Darwin
Northern Territory
Tennant Creek
Barrow Creek
Alice Springs
W.A.
QLD.
S.A.
Barrow Creek
NTG Pipeline
400000E
360000E
380000E
N
5k
POSEIDON GOLD LIMITED
EL 8180
LOCATION PLAN
Compiled/Drawn
JK/MCS
Date
SEP.1994
Scale
1:250000

Figure No. 1

342000
350000E
375000E
400000E
8771A
7759
7929
7835
5235
6294
6301
7928
8141
8193
7655000N
7655000N
INFERRED YOUNGER SEDIMENT COVER
NTG Pipeline
8177
HWY
8431
8180
STUART
8178
8142
7630000N
7630000N
8179
342000
350000E
7621350
375000E
400000E
7621350

Undivided Granitoids

Hatches Creek Group

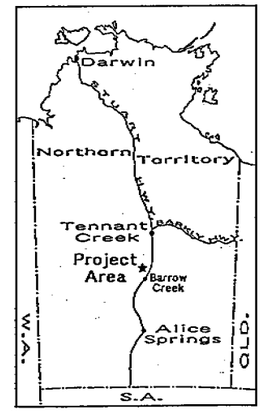
Illoquara Sandstone

Gwynne Sandstone

Strzelecki Volcanics

Arunta Inlier

Bullion Schist



N

5k

Figure No. 2

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

REGIONAL INTERPRETATIVE GEOLOGY
CRAWFORD - TAYLOR SHEETS

SCALE	DRAWN	DATE	CHECKED
1:250000	mcs DATAMINE	16 FEB 94	JK

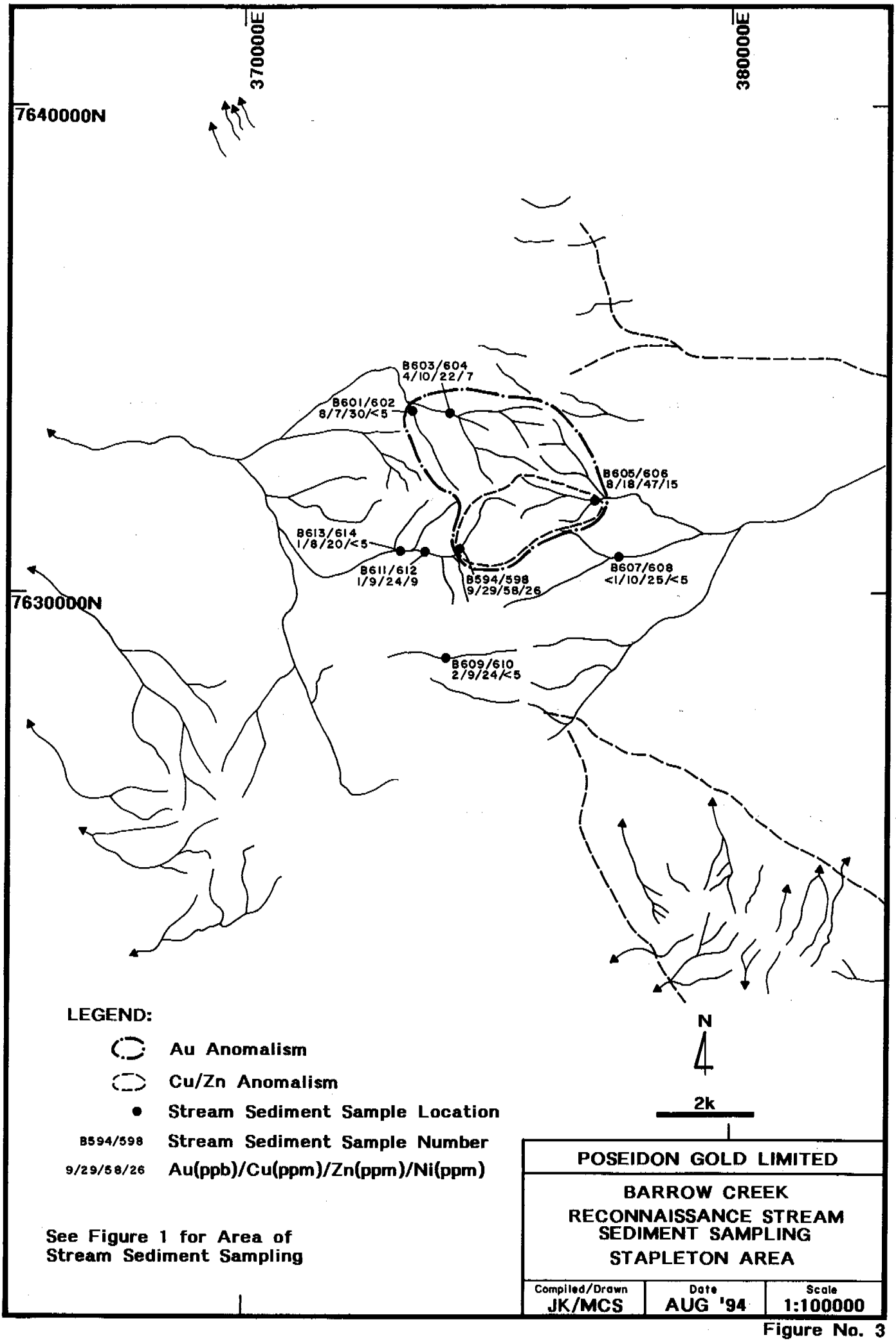

370000E
380000E
7640000N
7630000N
B603/604
4/10/22/7
B601/602
8/7/30/<5
B605/606
8/18/47/15
B613/614
1/8/20/<5
B611/612
1/9/24/9
B594/598
9/29/58/26
B607/608
<1/10/25/<5
B609/610
2/9/24/<5
N
2k
LEGEND:
Au Anomalism
Cu/Zn Anomalism
Stream Sediment Sample Location
B594/598 Stream Sediment Sample Number
9/29/58/26 Au(ppb)/Cu(ppm)/Zn(ppm)/Ni(ppm)
See Figure 1 for Area of
Stream Sediment Sampling
POSEIDON GOLD LIMITED
BARROW CREEK
RECONNAISSANCE STREAM
SEDIMENT SAMPLING
STAPLETON AREA
Compiled/Drawn
JK/MCS
Date
AUG '94
Scale
1:100000

Figure No. 3

Unconformably overlying these rocks are the Lower Proterozoic Hatches Creek Group, comprising shallow marine sediments and felsic to mafic volcanics. The Hatches Creek Group can be subdivided into a lower and upper unit, the lower made up of immature sandstones and pelites, while the upper unit comprises more mature cross-bedded arenites and siltstones.

Following deposition, the Hatches Creek Group was folded about NW trending axes and metamorphosed to upper greenschist facies. Later intrusion of both the Arunta basement and the Hatches Creek Group by granitoids took place around 1660 Ma (Blake *et al*, 1987).

A long erosional period followed with subsequent weathering during the Tertiary to produce silcrete and ferricrete horizons. A thin veneer of Quaternary sands and soils overlays the area.

3.2 Local Geology

Surface geology over Exploration Licence 8180 ranges from massive outcrops to thick cover in washout areas and on average there is 2-3m soil cover. The dominant lithologies include mica-sericite schists, interpreted to be part of the Bullion Schist Formation, along with discontinuous lenses of amphibolite/metadolerite, pegmatites and intruding granites. A strong NW-SE foliation is observed in the region, paralleled by numerous quartz veins.

Bedrock lithologies logged during vacuum drilling have been compiled to produce a sub-surface geological map.

4. EXPLORATION SUMMARY RESULTS (1/9/93 TO 31/8/94)

EL 8180 has been investigated by an exploration programme in its first year of tenure which has included hand and compass gridding, soil and rock chip sampling and bedrock-palaeosol vacuum drilling.

A summary of work completed to September 1994 is shown in Table 1 below:

TABLE 1

SUMMARY WORK STATISTICS FOR EL 8180 (1/9/93 TO 31/8/94)

GRIDDING	
- Hand and Compass	6.6km
GEOCHEMISTRY	
- Minus 80# soil samples	1006
- Rock chip samples	16
DRILLING	
- Vacuum	360m (141 holes)

4.1 Minus 80 Mesh Soil Geochemistry

A total of 1,006 minus 80 mesh regional soil samples have been collected over EL 8180 in the first year of tenure. Samples were taken on a 500 metre x 250 metre spaced grid and submitted to Australian Laboratory Services (Alice Springs) for low level gold-arsenic-base metal analysis. Peak gold values of 8 ppb and 5 ppb were obtained with a corresponding 17 ppm As. Plans 1-3 show sample locations, gold and arsenic and raw data is given in Appendix 1.

4.2 Rock Chip Geochemistry

16 chip samples were collected within the licence area during early 1994. Dominant rock types included mica schists, amphibolite/dolerite, pegmatite, massive quartz and gneiss. The samples were submitted to Amdel (Darwin) and returned peak values of 0.03 ppm Au, 120 ppm Cu and low arsenic. Plan 4 shows locations and assay values of the rock chip samples, and Appendix 2 summarises the data.

4.3 Vacuum Drilling

To test the low order Au-As soil anomalism at depth a total of 141 vacuum holes for 360 metres were drilled over the anomalies using a tractor mounted rig contracted from Tracey's Drilling, Tennant Creek. Holes were drilled on a 100 metre x 50 metre spaced grid and both bedrock and palaeosol samples, where present, were collected and despatched to ALS (Alice Springs) for analysis of gold, arsenic and base metals by Aqua-regia digestion. Mica schists were the dominant lithotype intersected with amphibolite/dolerite lenses and minor pegmatite. Limonite and haematite staining was commonly observed along with sporadic sericitic alteration. Minor quartz veining was also noted. Assay results highlighted several anomalous Au-As zones (refer to Plans 5-8), the highest being a NW-SE striking anomaly 0.3km x 0.1km with a peak value of 52 ppb Au. The drilling both confirmed and upgraded the initial soil anomalism. All assay data is provided in Appendix 3.

4.4 Soil Orientation Survey

In order to provide a framework for suitable soil sampling over the southern areas of the Barrow Creek Joint Venture tenements, one traverse of orientation soil samples was collected over the known vacuum bedrock anomalism on line 377800E. Ten bulk samples were collected at 50 metre spacings, and dispatched to Normandy Poseidon Limited Laboratories (Perth) for size fractioning and analysis. Results are awaited. Refer to Figure 4 for sample locations.

5. EXPLORATION EXPENDITURE (1/9/93 TO 31/8/94)

The exploration expenditure in year one of tenure for Exploration Licence 8180 is outlined in Table 2 below:

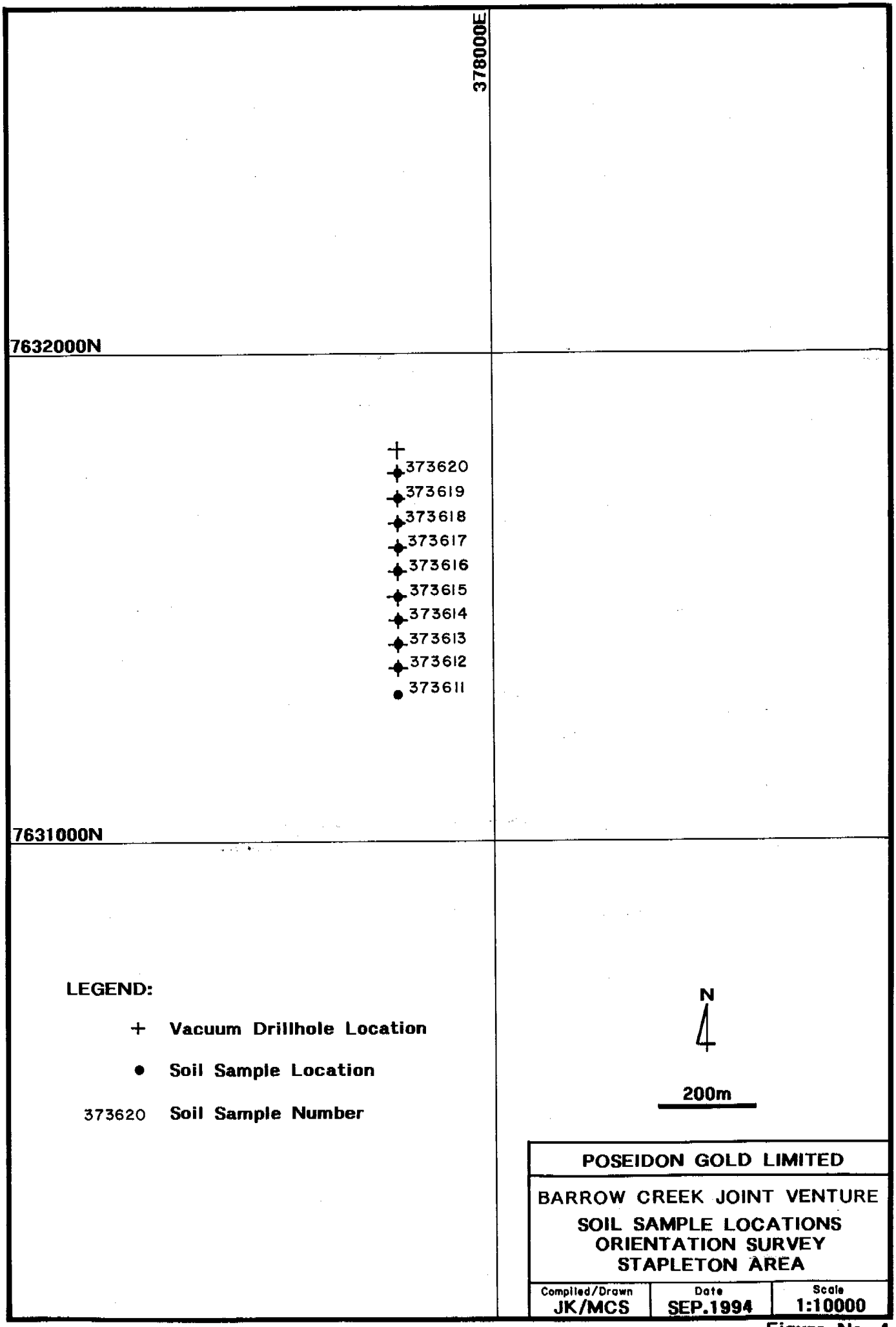

378000E
7632000N
373620
373619
373618
373617
373616
373615
373614
373613
373612
373611
7631000N
LEGEND:
+ Vacuum Drillhole Location
• Soil Sample Location
373620 Soil Sample Number
N
200m
POSEIDON GOLD LIMITED
BARROW CREEK JOINT VENTURE
SOIL SAMPLE LOCATIONS
ORIENTATION SURVEY
STAPLETON AREA
Compiled/Drawn JK/MCS
Date SEP.1994
Scale 1:10000

Figure No. 4

TABLE 2

EXPLORATION EXPENDITURE FOR EL 8180 FROM 1/9/93 TO 31/8/94

EXPENSE	COST	
Employee Costs	$	16,120
Overheads	$	2,647
Drilling Costs	$	1,547
Assays	$	13,568
Operating	$	9,269
Specialist Services	$	694
Tenement Management	$	1,205
Research	$	36
TOTAL	$	45,086
Covenant	$	30,000

6. CONCLUSIONS AND RECOMMENDATIONS

Regional soil geochemistry over parts of the Stapleton area returned only subtle gold-arsenic responses from which to plan a follow-up vacuum drilling programme. For this reason a traverse of orientation soil samples was collected for analysis to determine the most suitable size fraction for geochemical sampling. Future geochemical work will be modelled on these results.

Bedrock lithotypes mapped through vacuum drilling showed rocks of the Bullion Schist Formation, including concordant amphibolites/metadolerites were dominant. The strike direction and angle of dip of the beds was shown to be consistent with rocks in the northern tenements of the Barrow Creek area. Geological mapping in areas of good outcrop can be used to determine the structural relationship if any with anomalism, with special attention towards antiformal structures which are thought to control mineralisation in the north.

7. PROPOSED EXPLORATION AND EXPENDITURE (1/9/94 TO 31/8/95)

Exploration over EL 8180 during the next 12 months will include geological and structural mapping in areas of good outcrop and further regional soil sampling over covered areas of interpreted Bullion Schist. Follow up vacuum drilling of recently identified Au anomalism is scheduled for early 1995 along with drill testing of any anomalies defined by further soil geochemistry.

A 500 metre reverse circulation drilling programme is also planned and will be undertaken on targets generated in year two of tenure.

EXPENSE	COST	
Employee Costs	$	12,000
Overheads	$	3,000
Drilling Costs	$	10,500
Assays	$	10,200
Operating	$	5,800
Specialist Services	$	2,000
Research	$	500
TOTAL	$	44,000

8. REFERENCES

Blake, T U, Stewart A J, Sweet I P, and Hone I E, 1987:

Geology of the Proterozoic Davenport Province, Central Australia. Bureau of Mineral Resources, Australia, Bulletin, 226.

Black, L P, 1981:

Age of the Warramunga Group, Tennant Creek Block, Northern Territory, BMR Journal of Australian Geology and Geophysics, 6, 253-257.

APPENDIX ONE

MINUS 80# SOIL GEOCHEMISTRY RESULTS

Au	ppb
As	ppm
Cu	ppm
Pb	ppm
Zn	ppm
Mn	ppm
Ni	ppm
Co	ppm
Fe	%

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351401	377923	7636986	0	7	17	8	30
351402	377923	7637231	0	7	22	11	30
351403	377926	7637481	0	7	20	7	27
351404	377934	7637765	0	6	21	7	25
351405	377932	7637989	0	5	9	0	20
351406	377936	7638249	0	7	18	8	38
351407	377932	7638484	0	7	17	7	30
351416	377430	7638485	0	4	10	0	18
351417	377430	7638229	0	5	13	0	20
351418	377430	7637991	0	5	15	5	21
351419	377432	7637753	0	6	17	5	23
351420	377430	7637493	0	7	17	7	23
351421	377427	7637231	0	6	15	6	24
351422	377433	7636995	0	5	13	6	22
351423	376933	7636981	0	9	10	26	35
351424	376934	7637250	0	9	15	43	39
351425	376930	7637483	0	53	10	7	22
351426	376936	7637753	0	6	17	6	25
351427	376940	7637985	0	6	17	6	26
351428	376938	7638261	0	6	19	6	24
351429	376939	7638487	0	6	16	5	22
351430	376937	7638731	0	6	19	8	26
351431	376938	7638994	0	8	16	5	30
351432	376942	7639242	0	5	13	0	24
351433	376932	7639490	0	5	16	6	28
351434	376433	7639483	0	6	14	6	25
351435	376435	7639245	0	6	17	6	28
351436	376431	7638982	0	7	15	17	36
351437	376435	7638714	0	9	14	10	29
351438	376424	7638489	0	20	20	12	66
351439	376423	7638233	0	14	17	19	26
351440	376427	7637985	0	12	16	13	30
351441	376432	7637733	0	5	13	7	22
351442	376435	7637487	0	6	12	7	21
351443	376428	7637222	0	6	15	8	26
351444	376424	7636985	0	5	11	6	22
351445	375932	7636984	0	6	13	7	21
351446	375938	7637237	0	6	10	6	16
351447	375936	7637488	0	6	11	6	19
351448	375941	7637738	0	7	13	8	23
351449	375941	7637988	0	7	16	8	25
351450	375942	7638232	0	7	12	7	19
351451	375933	7638487	0	6	12	5	21
351452	375943	7638761	0	7	13	15	21
351456	379926	7629988	0	8	19	17	43
351457	379931	7630245	0	6	14	13	27
351458	379923	7630494	0	7	17	13	31
351459	379931	7630732	0	7	16	14	29
351460	379930	7631002	0	6	15	14	29
351461	379942	7631249	0	5	14	13	26
351462	379942	7631494	0	6	16	14	27
351463	379945	7631757	0	6	16	14	26
351464	379944	7631997	0	7	15	13	26
351465	379420	7631988	0	8	16	14	27
351466	379432	7631715	0	6	17	13	32
351467	379424	7631485	0	7	16	13	27
351468	379432	7631229	0	5	15	13	28
351469	379431	7630995	0	6	12	13	25
351470	379430	7630744	0	6	17	21	36

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
196	16	8	2.58
211	16	8	2.73
196	17	7	2.64
224	15	7	2.48
155	12	6	2.02
197	19	8	2.93
183	19	9	3.04
136	12	5	2.03
127	13	7	2.06
162	14	6	2.18
178	15	7	2.37
191	14	7	2.29
213	13	6	2.12
140	13	6	2.13
130	12	0	1.78
120	12	5	1.89
135	11	5	2.20
194	12	6	1.85
198	13	6	1.89
146	16	8	2.53
168	15	8	2.55
132	15	7	2.49
246	18	11	2.80
198	14	7	2.29
207	15	7	2.31
201	15	8	2.33
208	17	10	2.69
251	16	9	2.51
149	17	8	2.47
219	34	14	3.59
197	12	7	2.07
111	16	7	2.41
125	14	6	2.05
143	14	7	2.20
161	18	9	2.50
106	13	6	2.07
206	13	6	2.14
109	10	0	1.78
75	12	0	2.24
217	13	7	2.35
202	14	6	2.19
176	13	6	2.17
155	14	7	2.16
200	13	6	2.44
310	21	11	3.25
232	16	7	2.48
238	20	7	2.86
250	18	7	2.83
334	15	8	2.41
307	13	7	2.14
199	16	7	2.70
226	15	7	2.48
233	15	8	2.42
195	16	8	2.82
113	15	6	2.57
227	17	8	2.69
281	15	7	2.31
238	12	6	1.96
380	15	9	2.38

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351471	379423	7630490	0	7	13	13	25
351472	379431	7630215	0	6	15	14	28
351473	379421	7629986	0	5	14	14	34
351474	379423	7629722	0	5	13	12	29
351475	379421	7629495	0	6	19	19	57
351476	379424	7629238	0	5	13	13	45
351477	379429	7628991	0	6	16	28	65
351478	379434	7628736	0	7	17	15	40
351479	379433	7628503	1	18	13	18	36
351480	379427	7628234	0	6	15	14	31
351481	379431	7627991	0	6	14	12	33
351482	379433	7627732	0	6	17	16	36
351483	379435	7627493	0	7	19	16	36
351484	379435	7627245	0	6	13	13	25
351485	379444	7626994	0	7	14	14	26
351486	379438	7626727	0	6	11	12	19
351487	379436	7626508	0	6	12	12	21
351488	379441	7626232	0	7	14	14	25
351489	379435	7625995	0	5	12	12	19
351490	379901	7626001	0	6	10	13	17
351491	379906	7626246	0	6	13	13	23
351492	379909	7626511	0	6	14	15	22
351493	379907	7626754	0	5	12	11	20
351494	379914	7626992	0	8	15	14	27
351495	379912	7627249	0	7	14	14	24
351496	379910	7627483	0	8	17	16	30
351497	379913	7627739	0	7	17	14	32
351498	379914	7627989	0	5	14	11	23
351499	379912	7628255	0	7	15	22	36
351500	379912	7628494	0	6	14	16	31
351601	377923	7636722	0	7	16	16	24
351602	377925	7636486	0	7	17	16	25
351603	377928	7636224	0	6	14	16	23
351604	377929	7635983	0	8	16	17	26
351605	377926	7635738	0	6	12	18	24
351606	377926	7635481	0	6	16	16	29
351607	377920	7635227	0	6	14	15	25
351608	377922	7634978	0	9	20	17	37
351609	377922	7634720	0	6	15	16	25
351610	377925	7634475	0	5	13	15	19
351611	377921	7634229	0	5	12	13	18
351612	377911	7633981	0	8	18	18	36
351613	377422	7633990	0	11	28	23	36
351614	377423	7634247	0	4	10	13	16
351615	377427	7634490	0	8	15	15	27
351616	377424	7634747	0	7	15	16	24
351617	377426	7634987	0	9	16	20	39
351618	377428	7635251	0	9	19	17	38
351619	377424	7635512	0	5	13	14	24
351620	377430	7635766	0	3	10	12	21
351621	377428	7636014	0	6	17	17	28
351622	377421	7636273	0	7	16	16	29
351623	377423	7636538	0	4	11	14	19
351624	377430	7636781	0	5	11	12	17
351625	376937	7636715	0	11	14	20	28
351626	376925	7636489	0	7	13	18	27
351627	376929	7636230	0	10	17	20	46
351628	376935	7635988	0	9	14	23	46
351629	376929	7635718	0	13	15	20	34

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
197	15	6	2.35
254	14	7	2.31
318	14	7	2.10
301	16	9	1.97
235	18	11	2.69
258	18	9	2.30
250	16	8	2.34
313	17	13	3.48
326	14	7	2.14
276	16	9	2.74
195	15	7	2.18
264	17	9	2.53
358	20	10	3.00
261	13	7	2.23
197	14	7	2.53
254	13	7	2.20
195	12	6	2.07
236	13	8	2.45
221	12	6	2.07
185	11	7	2.08
230	13	7	2.29
170	13	6	2.44
172	12	6	2.12
204	14	8	2.76
249	14	8	2.53
300	17	8	2.76
235	20	9	2.67
184	15	7	2.31
311	16	9	2.68
320	16	9	2.34
217	15	7	2.43
193	15	8	2.59
193	15	7	2.41
148	16	7	2.59
153	12	5	2.05
193	16	9	2.69
149	15	7	2.40
223	22	9	3.38
240	15	7	2.29
88	12	-	2.16
119	12	6	2.20
216	18	8	2.92
327	32	13	2.85
89	13	-	1.89
141	15	7	2.41
131	15	6	2.36
167	17	8	2.75
284	20	11	3.08
190	13	7	2.24
157	11	6	2.19
266	15	8	2.40
231	16	9	2.77
152	12	5	1.94
127	12	-	1.98
195	19	8	2.90
140	14	6	2.15
231	14	6	2.39
144	15	6	2.56
243	23	9	3.08

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351630	376932	7635479	0	7	10	13	22
351631	376925	7635222	0	8	19	18	31
351632	376929	7634986	0	11	21	33	67
351633	376921	7634718	0	11	17	27	45
351634	376928	7634487	0	10	22	32	46
351635	376924	7634219	0	7	16	19	25
351636	376929	7633989	0	6	11	22	28
351637	376416	7633982	0	8	23	41	58
351638	376415	7634283	0	3	9	12	18
351639	376403	7634531	0	6	19	14	28
351640	376417	7634798	0	6	15	15	31
351641	376415	7635033	0	5	13	13	21
351642	376417	7635285	0	5	11	12	19
351643	376418	7635537	0	4	22	12	24
351644	376417	7635791	0	5	33	12	25
351645	376414	7636042	0	8	15	18	34
351646	376418	7636282	2	5	10	13	28
351647	376414	7636548	0	5	13	15	23
351648	376419	7636797	0	6	15	15	33
351649	375440	7636982	0	6	14	13	24
351650	375437	7637235	0	4	11	15	19
351651	375429	7637486	0	4	10	12	18
351652	375442	7637731	0	4	10	15	20
351653	375440	7637977	0	5	13	12	22
351654	375442	7638227	0	4	10	11	15
351655	375437	7638480	0	6	15	14	30
351656	375440	7638717	0	5	12	13	19
351657	375439	7638993	0	7	16	15	24
351658	375437	7639235	0	6	15	13	24
351659	375441	7639482	0	6	14	13	24
351660	374945	7639486	0	5	11	12	19
351661	374944	7639238	0	7	17	13	27
351662	374945	7638989	0	7	15	15	28
351663	374947	7638736	0	7	15	14	26
351664	374944	7638490	0	6	14	13	23
351665	374943	7638238	0	5	13	13	25
351666	374945	7637985	0	6	13	13	23
351667	374938	7637741	0	5	12	13	20
351668	374936	7637489	0	6	14	14	23
351669	374945	7637233	0	5	13	13	24
351670	374931	7636986	0	6	15	15	26
351671	374940	7636741	0	5	22	12	24
351672	374942	7636490	0	5	11	11	18
351673	374939	7636235	0	5	15	13	18
351674	374942	7635985	0	5	14	11	20
351675	374934	7635727	0	5	14	11	24
351676	374935	7635492	0	5	19	10	19
351677	374937	7635233	0	5	32	13	19
351678	374942	7634982	0	5	22	11	21
351679	374939	7634727	0	4	18	11	22
351680	374933	7634486	0	7	23	13	34
351681	374940	7634243	0	5	15	12	21
351682	374930	7633974	0	9	16	29	17
351683	375438	7633986	0	6	14	16	27
351684	375434	7634235	0	6	16	16	23
351685	375434	7634481	0	4	29	14	15
351686	375436	7634728	0	5	19	11	16
351687	375442	7634988	0	4	23	11	17
351688	375436	7635229	0	5	18	11	17

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
129	10	-	2.02
245	19	8	2.97
302	20	12	3.24
264	22	10	2.93
311	34	12	3.02
183	15	6	2.21
144	12	-	1.79
268	25	13	3.44
76	11	-	1.65
166	17	9	2.73
281	16	9	2.78
118	14	7	2.29
98	14	5	2.17
192	18	9	2.71
253	21	11	2.85
125	23	10	3.11
124	17	8	2.34
171	13	6	2.09
170	16	8	2.38
122	14	7	2.39
161	11	6	2.07
173	10	6	1.74
388	11	7	1.86
189	13	6	2.20
147	10	-	1.71
229	14	7	2.34
167	12	5	2.09
184	16	9	2.89
158	14	8	2.52
164	14	8	2.63
132	12	5	2.06
142	16	6	2.74
205	16	9	2.93
169	16	7	2.66
193	13	7	2.42
174	13	6	2.19
183	13	7	2.37
151	13	6	2.31
143	15	6	2.53
187	13	6	2.26
210	15	7	2.58
175	14	6	2.38
165	12	6	2.13
149	12	6	2.19
114	12	5	2.16
85	12	5	2.33
124	11	5	2.00
153	14	6	2.28
153	13	6	2.29
106	12	-	2.15
126	16	7	2.81
116	12	6	2.35
261	11	6	2.63
180	13	7	2.39
129	12	6	2.18
94	10	-	1.59
95	11	6	1.90
186	12	6	1.95
208	13	7	2.18

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351689	375439	7635485	0	4	13	11	19
351690	375439	7635731	0	5	12	11	16
351691	375439	7635984	0	6	16	13	20
351692	375434	7636237	0	5	21	13	24
351693	375429	7636491	0	5	14	12	24
351694	375430	7636736	0	6	21	14	24
351695	375933	7636732	0	5	32	12	16
351696	375929	7636490	0	4	24	12	20
351697	375929	7636228	0	5	31	10	18
351698	375935	7635981	0	5	14	11	18
351699	375931	7635724	0	4	22	11	18
351700	375931	7635485	0	4	14	11	17
351701	375931	7635224	0	6	21	12	20
351702	375934	7634985	0	4	13	12	18
351703	375928	7634723	0	4	15	12	21
351704	375934	7634484	0	5	22	11	25
351705	375925	7634222	0	6	19	12	24
351706	375935	7633988	0	6	39	13	62
351707	375433	7633724	0	5	23	13	21
351708	375435	7633480	0	10	76	30	27
351709	375435	7633226	0	7	31	15	29
351710	375435	7632986	0	4	18	11	24
351711	375430	7632722	0	5	20	14	37
351712	375433	7632491	0	5	23	14	32
351713	375431	7632219	1	5	25	14	27
351714	375431	7631985	0	4	10	11	19
351715	375431	7631726	1	5	19	14	30
351716	375429	7631486	0	3	13	11	23
351717	375429	7631227	0	5	16	14	29
351718	375429	7630982	0	5	18	14	37
351719	375431	7630732	0	6	17	15	39
351720	375424	7630483	0	4	13	11	25
351721	375427	7630229	0	4	9	10	20
351722	375426	7629983	0	4	10	11	24
351723	375922	7629984	0	6	17	13	32
351724	375924	7630225	0	5	15	14	30
351725	375919	7630489	0	5	16	14	33
351726	375920	7630721	0	5	11	13	22
351727	375922	7630986	0	4	15	11	23
351728	375921	7631221	1	5	29	11	36
351729	375922	7631491	0	4	14	12	27
351730	375923	7631734	0	5	17	11	20
351731	375927	7631986	0	4	16	14	27
351732	375928	7632224	1	5	29	15	36
351733	375928	7632483	8	6	23	14	34
351734	375920	7632721	3	17	15	18	40
351735	375924	7632982	0	5	19	14	27
351736	375921	7633216	0	5	20	14	39
351737	375927	7633478	0	4	24	14	23
351738	375926	7633723	1	6	19	17	41
351739	376441	7633731	0	5	10	13	36
351740	376438	7633489	0	3	14	14	19
351741	376442	7633242	0	4	16	10	18
351742	376444	7633000	0	3	10	10	15
351743	376442	7632742	0	4	12	9	16
351744	376442	7632492	0	6	24	15	27
351745	376440	7632241	0	5	17	14	28
351746	376442	7631996	1	5	16	14	24
351747	376440	7631735	0	6	18	15	28

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
127	12	7	2.14
137	12	5	2.14
171	14	6	2.47
177	16	8	2.60
128	13	6	2.39
162	16	9	2.76
119	12	5	2.10
128	11	6	2.06
138	12	5	2.16
174	12	7	2.21
145	13	6	2.23
133	11	-	2.06
151	12	7	2.45
175	11	5	1.91
196	14	8	2.30
196	16	9	2.71
336	20	16	2.68
218	47	25	2.71
160	15	7	2.50
114	16	7	3.36
488	20	21	2.93
138	14	7	2.15
304	16	11	2.87
156	17	7	2.29
276	19	11	3.36
155	14	6	2.02
159	19	7	2.47
125	15	6	2.03
176	16	8	2.36
217	16	10	2.78
126	17	9	2.70
129	13	6	2.00
95	13	5	2.02
167	13	7	2.37
313	18	9	2.57
215	15	7	2.24
310	18	9	2.40
124	13	6	2.04
161	18	8	2.16
288	47	21	3.05
127	14	6	1.97
140	14	7	2.33
182	13	8	3.02
356	19	14	3.62
257	21	10	2.85
333	19	9	2.98
168	18	8	2.66
253	20	11	2.53
78	13	-	2.01
204	31	12	3.41
146	17	8	1.90
118	12	-	1.84
160	12	6	2.02
112	10	-	1.64
147	12	6	1.92
305	55	12	2.97
280	16	8	2.42
132	18	7	2.32
311	19	10	3.15

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351748	376442	7631497	0	5	21	12	27
351749	376436	7631235	0	5	16	12	23
351750	376442	7630996	1	7	11	11	43
351751	376445	7630735	0	4	26	14	27
351752	376439	7630504	0	4	16	12	23
351753	376443	7630240	0	6	18	16	31
351754	376445	7629995	0	5	14	13	23
351755	376921	7629990	0	5	12	13	20
351756	376914	7630223	0	5	23	17	30
351757	376918	7630492	0	4	16	14	28
351758	376925	7630728	0	4	14	13	25
351759	376926	7630983	0	8	23	8	27
351760	376921	7631227	0	7	28	18	42
351761	376918	7631482	0	5	13	13	16
351762	376920	7631735	0	9	22	23	40
351763	376923	7631983	0	8	21	19	33
351764	376923	7632229	0	7	16	15	20
351765	376920	7632482	0	5	13	14	25
351766	376927	7632724	0	6	14	15	24
351767	376928	7632984	0	6	12	13	13
351768	376926	7633213	0	8	23	18	24
351769	376926	7633481	0	7	15	19	22
351770	376929	7633727	0	8	21	30	35
351771	377414	7633729	0	13	17	28	50
351772	377424	7633481	1	13	18	26	45
351773	377422	7633223	2	16	16	26	47
351774	377421	7632987	0	9	17	16	20
351775	377425	7632728	0	6	15	15	21
351776	377419	7632486	0	7	15	19	21
351777	377416	7632219	0	8	15	18	24
351778	377421	7631988	0	8	19	20	31
351779	377421	7631730	0	6	15	15	26
351780	377416	7631491	0	7	16	18	29
351781	377421	7631224	1	8	18	19	35
351782	377417	7630991	0	7	14	18	25
351783	377417	7630735	0	9	23	23	38
351784	377420	7630495	1	8	15	15	27
351785	377426	7630232	0	10	18	22	29
351786	377424	7629990	0	7	16	17	29
351787	377916	7629986	0	11	13	17	35
351788	377921	7630220	1	14	20	18	30
351789	377920	7630491	4	9	42	17	46
351790	377920	7630751	1	8	19	15	36
351791	377918	7630988	2	7	18	13	32
351792	377913	7631233	0	5	14	12	25
351793	377913	7631489	5	6	19	18	38
351794	377913	7631738	2	6	16	11	34
351795	377918	7631985	1	5	10	12	26
351796	377915	7632231	1	5	12	10	16
351797	377917	7632485	1	7	17	13	25
351798	377919	7632726	2	8	17	13	30
351799	377916	7632984	2	9	20	14	35
351800	377922	7633220	1	9	21	15	38
351801	377920	7633483	0	7	17	15	29
351802	377920	7633733	3	6	14	14	22
351803	366503	7626006	2	8	17	14	34
351804	366511	7626252	0	6	14	13	35
351805	366505	7626495	1	7	13	14	29
351806	366502	7626745	1	7	16	20	31

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
189	13	8	2.59
200	17	7	2.15
211	23	9	2.92
252	22	12	2.91
197	16	7	2.22
283	19	9	2.66
223	16	7	2.16
174	15	7	2.08
212	16	8	2.46
322	16	9	2.20
200	14	7	2.04
201	12	11	2.69
383	19	14	3.45
102	12	-	1.97
243	22	12	3.10
349	18	10	2.72
135	17	8	2.51
176	13	6	1.82
201	13	6	1.82
58	12	-	2.06
181	19	8	2.81
173	16	7	2.40
288	19	9	2.48
254	17	9	2.53
402	17	9	2.68
198	15	7	2.38
127	16	7	2.35
119	14	6	2.12
79	15	5	2.41
95	15	6	2.25
323	18	9	2.63
238	15	8	2.22
293	16	8	2.37
206	19	8	2.60
195	16	8	2.15
452	21	12	3.06
227	13	5	1.86
269	19	9	2.70
178	17	7	2.59
248	18	6	2.46
272	18	9	2.43
410	22	10	3.26
399	22	10	3.02
267	17	9	2.80
360	13	7	2.18
370	18	11	2.87
282	15	10	3.16
158	11	5	1.93
123	12	6	2.08
170	18	9	2.80
166	18	9	2.91
171	20	9	3.49
200	23	8	3.60
190	17	9	2.84
13	-	106	2.28
256	16	7	2.99
281	14	8	2.49
380	12	8	2.43
379	14	8	2.86

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351807	366502	7626998	1	5	10	11	19
351808	366501	7627257	0	5	10	10	17
351809	366503	7627492	0	5	12	13	24
351810	366507	7627744	0	6	14	12	23
351811	366503	7628005	1	5	-	-	-
351812	366506	7628248	0	5	12	12	18
351813	366508	7628503	2	8	18	15	28
351814	366504	7628748	1	6	13	14	20
351815	366498	7629000	0	8	15	14	23
351816	366505	7629244	1	7	15	14	24
351817	366504	7629501	1	9	18	15	26
351818	366506	7629746	1	7	17	15	28
351819	366496	7629996	1	7	16	12	26
351820	366995	7629995	1	6	17	13	35
351821	366994	7629746	0	7	18	15	36
351822	366992	7629496	1	7	15	13	26
351823	366994	7629251	0	7	14	13	22
351824	366999	7628994	0	8	16	15	27
351825	366996	7628745	1	8	16	14	26
351826	366996	7628496	1	8	18	15	31
351827	366995	7628247	0	8	17	16	31
351828	366994	7627998	0	7	13	14	22
351829	366994	7627742	0	8	14	13	26
351830	366991	7627492	1	8	17	14	30
351831	367000	7627240	0	8	13	12	23
351832	366998	7627000	1	8	9	12	13
351833	366999	7626745	0	6	-	-	-
351834	366995	7626496	0	6	-	-	-
351835	367001	7626240	0	5	-	-	-
351836	366995	7626002	0	6	13	17	26
351837	367499	7626005	0	8	16	27	47
351838	367496	7626247	0	4	-	-	-
351839	367497	7626497	1	13	14	46	34
351840	367497	7626748	2	11	18	26	31
351841	367500	7627002	0	6	11	13	19
351842	367499	7627254	0	8	14	29	31
351843	367500	7627498	0	7	13	18	26
351844	367497	7627758	0	6	-	-	-
351845	367495	7628000	0	8	14	14	22
351846	367496	7628248	0	8	15	16	23
351847	367500	7628505	0	7	12	14	18
351848	367498	7628749	0	7	13	16	25
351849	367498	7628996	0	6	16	17	32
351850	367503	7629241	0	8	17	18	36
351851	367495	7629502	0	7	16	15	28
351852	367500	7629754	0	7	17	16	32
351853	367497	7629998	0	7	16	17	32
351854	367988	7629999	0	8	16	16	28
351855	367990	7629749	0	7	16	16	29
351856	367986	7629503	0	7	13	15	26
351857	367984	7629242	0	8	16	16	31
351858	367985	7628993	1	6	12	13	20
351859	367989	7628743	0	6	13	13	21
351860	367988	7628497	0	6	15	17	31
351861	367989	7628246	0	6	15	16	32
351862	367990	7627992	0	7	15	13	26
351863	367991	7627738	0	7	13	13	22
351864	367985	7627491	0	7	13	15	21
351865	367984	7627249	0	8	11	21	20

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
9	-	167	2.02
9	-	102	2.32
239	11	6	2.46
198	13	6	2.99
-	-	-	-
173	13	6	2.48
173	20	9	3.63
199	15	8	2.89
231	16	9	3.18
213	17	8	2.99
213	19	8	3.36
170	17	6	3.13
133	14	6	2.82
305	15	8	2.59
282	18	10	3.20
140	14	7	2.86
146	15	7	2.91
224	17	9	3.20
239	19	10	3.33
182	20	10	3.63
261	19	10	3.27
126	14	7	2.85
280	17	12	3.02
305	20	10	3.24
175	17	9	3.24
553	18	13	2.90
-	-	-	-
-	-	-	-
-	-	-	-
244	13	7	2.47
903	18	12	2.99
-	-	-	-
608	22	10	6.00
998	18	16	3.67
140	11	6	2.00
453	13	11	2.81
281	13	8	2.43
-	-	-	-
124	14	7	2.96
110	18	8	3.29
163	12	9	3.11
112	11	5	2.53
210	13	7	2.81
342	17	11	3.23
300	15	8	2.71
227	15	8	2.84
224	16	7	2.87
184	15	8	2.93
217	14	7	2.73
191	12	7	2.45
269	16	9	2.84
148	11	5	2.10
243	11	6	2.06
263	12	6	2.58
328	13	7	2.53
136	13	5	2.52
155	12	6	2.44
264	11	6	2.22
304	11	7	2.32

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351866	367985	7627001	0	8	18	13	37
351867	367986	7626744	0	8	11	19	22
351868	367988	7626493	0	11	12	29	24
351869	367989	7626238	0	8	14	19	19
351870	367986	7625994	0	7	14	36	24
351871	368479	7626001	0	9	-	-	-
351872	368477	7626258	0	6	-	-	-
351873	368475	7626503	0	7	-	-	-
351874	368479	7626751	0	7	17	15	23
351875	368481	7627001	0	8	18	18	23
351876	368482	7627253	0	7	11	12	13
351877	368472	7627503	0	6	-	-	-
351878	368475	7627743	0	8	15	15	23
351879	368473	7627996	0	7	13	14	25
351880	368477	7628247	0	7	15	16	24
351881	368485	7628505	0	6	13	18	27
351901	379911	7628736	3	6	13	15	22
351902	379900	7628983	1	7	18	25	54
351903	379911	7629225	0	7	16	21	56
351904	379904	7629484	0	6	15	20	33
351905	379914	7629735	0	6	18	17	35
351906	378938	7629990	0	9	17	15	36
351907	378926	7629732	0	5	13	13	28
351908	378936	7629489	0	7	14	14	27
351909	378932	7629215	0	9	18	18	33
351910	378936	7628983	0	10	16	16	35
351911	378929	7628711	0	7	14	19	33
351912	378934	7628494	0	9	23	18	35
351913	378928	7628236	0	8	19	15	38
351914	378936	7627988	0	7	18	15	36
351915	378929	7627720	0	6	14	12	22
351916	378927	7627494	0	7	18	15	38
351917	378929	7627241	0	7	14	13	27
351918	378938	7627002	0	7	13	13	22
351919	378932	7626729	0	7	15	14	29
351920	378922	7626493	0	6	-	-	-
351921	378931	7626216	0	7	11	12	19
351922	378930	7625991	0	5	10	12	15
351923	378400	7625987	0	8	14	13	22
351924	378410	7626228	0	7	13	14	22
351925	378403	7626483	0	7	14	13	27
351926	378406	7626734	0	7	15	15	28
351927	378408	7626989	0	8	16	15	28
351928	378415	7627233	0	9	21	17	40
351929	378411	7627485	0	9	18	16	34
351930	378415	7627747	0	7	16	19	40
351931	378403	7627984	0	8	21	17	37
351932	378404	7628272	0	9	19	15	37
351933	378409	7628492	1	7	18	15	40
351934	378409	7628745	0	9	20	17	40
351935	378412	7628990	0	5	13	11	22
351936	378409	7629205	0	9	16	15	37
351937	378412	7629491	0	10	17	16	36
351938	378413	7629760	0	7	18	16	33
351939	378411	7629990	0	9	19	20	35
351940	378412	7630228	0	7	17	15	37
351941	378410	7630491	0	8	19	18	43
351942	378413	7630732	0	6	12	14	35
351943	378404	7630992	0	7	16	15	33

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
396	23	13	3.20
301	11	7	2.16
490	15	7	4.04
319	13	8	2.72
1130	12	9	2.11
-	-	-	-
-	-	-	-
-	-	-	-
207	14	6	2.76
266	14	7	3.39
183	10	6	2.60
-	-	-	-
176	17	9	2.86
140	13	6	2.46
296	12	8	2.26
325	12	7	2.32
211	16	7	2.39
222	20	11	3.08
260	19	11	2.70
206	15	7	2.35
249	16	9	2.63
478	17	11	2.72
318	12	8	1.95
252	16	7	2.36
344	17	9	2.75
323	16	9	2.56
293	16	8	2.19
444	37	15	2.97
406	19	10	2.94
307	20	11	2.97
273	15	9	2.29
262	16	8	2.79
261	14	7	2.41
161	12	5	2.30
243	15	8	2.69
-	-	-	-
127	11	5	2.03
135	10	5	1.90
218	13	7	2.44
205	14	6	2.43
255	13	7	2.33
235	13	7	2.49
212	14	8	2.61
273	18	11	3.13
402	15	10	2.54
429	16	10	2.35
325	17	10	3.03
335	17	12	3.70
289	20	11	2.78
214	18	8	2.93
137	12	6	2.10
354	20	9	2.58
317	18	9	2.58
430	17	10	2.59
222	18	8	2.94
353	18	10	2.49
336	23	12	3.09
190	16	7	2.26
349	15	9	2.36

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
351944	378411	7631239	0	7	16	19	34
351945	378408	7631490	0	7	16	15	28
351946	378418	7631736	0	6	14	14	30
351947	378408	7631987	0	8	20	19	38
351948	378936	7631993	0	6	-	-	-
351949	378936	7631744	0	7	17	15	28
351950	378934	7631494	0	6	14	13	26
351951	378930	7631242	0	7	14	13	25
351952	378932	7630993	0	9	21	20	39
351953	378930	7630734	0	8	18	15	32
351954	378930	7630497	1	8	17	16	29
351955	378926	7630232	0	7	16	16	26
351957	377918	7629751	0	9	15	15	35
351958	377919	7629493	1	10	18	17	34
351959	377910	7629246	0	8	17	16	29
351960	377912	7628987	0	9	17	17	33
351961	377912	7628731	0	11	17	19	36
351962	377917	7628490	0	9	13	12	26
351963	377914	7628240	0	11	23	22	44
351964	377907	7627992	0	7	18	15	29
351965	377909	7627729	0	6	17	14	20
351966	377912	7627490	0	6	14	27	48
351967	377913	7627253	1	21	17	17	33
351968	377911	7626997	1	12	17	17	35
351969	377911	7626746	0	11	15	15	29
351970	377906	7626480	0	8	15	14	26
351971	377911	7626235	0	7	11	13	17
351972	377908	7625997	0	6	-	-	-
351973	377416	7625992	0	9	18	17	31
351974	377414	7626243	0	8	16	16	28
351975	377419	7626482	0	7	14	13	23
351976	377415	7626741	0	10	27	18	36
351977	377416	7626993	1	7	13	13	25
351978	377412	7627243	3	11	29	19	42
351979	377416	7627487	1	7	18	12	34
351980	377412	7627718	0	9	21	18	39
351981	377414	7627995	0	7	16	14	34
351982	377424	7628245	0	8	20	19	40
351983	377422	7628491	0	5	15	14	29
351984	377420	7628737	0	7	13	14	36
351985	377417	7628991	0	7	16	13	33
351986	377419	7629275	0	7	17	16	31
351987	377421	7629497	0	7	14	12	28
351988	377411	7629740	1	8	24	16	38
351989	376910	7629740	0	7	15	15	25
351990	376918	7629491	0	7	19	15	25
351991	376920	7629243	0	8	18	17	27
351992	376915	7628985	0	8	22	16	31
351993	376911	7628720	0	8	21	16	36
351994	376908	7628491	0	8	20	17	33
351995	376913	7628206	0	8	22	17	38
351996	376911	7627984	0	6	14	13	24
351997	376914	7627712	0	7	15	14	27
351998	376907	7627480	0	8	18	15	29
352000	376908	7627239	0	9	18	17	33
352001	376912	7626986	1	9	20	21	38
352002	376909	7626701	0	11	22	30	53
352003	376905	7626478	0	8	21	16	30
352004	376904	7626235	0	8	12	14	20

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
471	14	9	2.27
285	16	8	2.57
292	15	8	2.40
329	18	9	2.92
-	-	-	-
279	16	10	2.74
311	15	8	2.27
220	15	7	2.32
469	19	12	2.94
231	19	9	2.95
301	19	10	2.96
412	15	9	2.43
389	16	8	2.26
424	18	10	2.68
377	16	10	2.46
394	15	9	2.42
431	16	9	2.33
225	13	6	2.13
376	25	11	3.31
328	16	10	2.74
113	15	6	2.71
172	14	6	2.11
305	14	7	2.32
340	17	9	2.85
318	13	8	2.38
265	13	7	2.31
133	10	5	1.95
-	-	-	-
218	16	8	2.91
199	14	6	2.60
232	12	7	2.36
372	20	12	3.75
148	14	6	2.25
234	13	11	3.25
273	12	11	2.94
390	18	11	2.81
305	14	8	2.31
363	19	10	2.85
306	14	8	2.11
284	14	7	2.19
145	14	5	2.10
385	17	10	2.74
181	13	6	2.28
367	16	13	3.48
170	15	8	2.46
291	16	9	2.68
345	19	10	2.73
381	19	11	2.98
321	20	11	2.98
302	18	10	2.89
388	20	12	3.06
242	14	7	2.13
271	13	8	2.16
321	16	10	2.80
292	17	8	2.79
370	18	10	2.68
360	16	9	2.37
297	15	10	2.91
199	11	6	2.00

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352005	376901	7625993	0	8	14	16	20
352006	376440	7626009	0	7	13	15	21
352007	376445	7626225	0	7	12	15	19
352008	376445	7626495	0	8	13	16	21
352009	376440	7626746	0	8	14	16	24
352010	376437	7627005	0	9	21	17	29
352011	376444	7627237	0	8	22	16	24
352012	376445	7627505	0	8	18	16	26
352013	376449	7627753	0	7	18	16	26
352014	376448	7628008	0	9	15	17	27
352015	376436	7628270	0	7	10	13	19
352016	376442	7628512	0	9	12	17	25
352017	376441	7628754	0	8	14	18	27
352018	376443	7629002	0	8	20	18	25
352019	376444	7629230	0	7	18	17	24
352020	376444	7629504	0	8	18	17	24
352021	376440	7629782	0	8	16	15	24
352101	372954	7629730	0	6	16	13	25
352102	372950	7629496	0	3	11	7	21
352103	372952	7629217	0	5	12	7	19
352104	372956	7628987	0	6	17	9	38
352105	372957	7628733	0	5	14	9	29
352106	372952	7628492	0	5	16	8	29
352107	372952	7628223	0	6	16	7	29
352108	372954	7627992	0	5	17	9	27
352109	372949	7627733	0	7	16	9	34
352110	372944	7627493	0	7	24	12	37
352111	372948	7627233	0	5	17	6	21
352112	372953	7626994	0	4	17	6	20
352113	372955	7626728	0	5	11	9	22
352114	372951	7626489	0	6	16	9	27
352115	372947	7626221	0	5	13	10	22
352116	372949	7626001	0	5	14	8	33
352117	372439	7625998	0	4	14	8	28
352118	372441	7626253	0	4	19	6	28
352119	372446	7626496	0	5	24	8	29
352120	372445	7626702	0	8	22	12	53
352121	372445	7627001	0	6	22	8	40
352122	372448	7627216	0	5	16	8	27
352123	372443	7627496	0	6	23	6	54
352124	372448	7627733	0	6	13	7	20
352125	372445	7627998	0	5	14	8	25
352126	372445	7628244	0	6	16	8	28
352127	372445	7628492	0	5	12	7	23
352128	372450	7628768	0	5	10	8	21
352129	372454	7628991	0	5	14	7	26
352130	372445	7629248	0	6	22	10	33
352131	372442	7629500	0	5	12	7	18
352132	372448	7629727	0	5	13	8	20
352133	371958	7629732	0	5	15	9	30
352134	371957	7629496	0	5	14	8	28
352135	371955	7629238	0	4	11	8	20
352136	371954	7628994	0	8	14	11	41
352137	371952	7628733	0	5	8	7	13
352138	371950	7628497	0	4	13	7	19
352139	371958	7628243	0	6	13	8	28
352140	371955	7627990	0	3	7	0	14
352141	371955	7627734	0	7	18	16	43
352142	371955	7627487	0	5	13	8	28

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
161	12	7	2.36
120	13	5	2.37
156	11	5	2.02
268	14	8	2.15
240	15	7	2.20
236	16	7	2.50
218	14	7	2.28
311	17	9	2.31
278	17	10	2.39
273	18	10	2.49
146	12	5	1.88
212	17	8	2.34
208	18	8	2.43
185	22	8	2.43
312	16	9	2.18
233	18	8	2.25
185	17	7	2.32
73	11	0	2.08
137	12	5	1.88
111	12	6	2.59
313	20	8	2.63
264	15	8	2.30
227	16	9	2.45
190	15	8	2.52
290	14	8	2.29
323	19	10	2.62
289	19	11	3.25
163	13	7	2.29
122	15	6	1.95
263	15	6	2.56
302	16	8	2.49
228	14	6	2.05
284	14	8	2.21
223	12	8	2.00
124	16	8	2.18
243	18	13	3.33
580	26	18	3.55
353	22	10	3.00
214	17	8	2.83
194	31	9	3.94
68	13	0	2.33
163	14	6	2.47
312	15	8	2.48
196	11	5	2.09
201	9	5	1.84
250	12	7	2.05
338	19	11	2.81
173	9	0	1.60
126	12	5	1.99
325	14	8	2.25
334	12	7	2.05
155	10	5	1.82
391	16	11	2.95
163	10	8	2.10
137	11	6	2.07
68	13	5	3.54
84	7	0	1.30
696	16	18	2.65
238	13	6	2.09

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352143	371958	7627237	0	5	14	7	32
352144	371958	7626999	0	5	15	9	32
352145	371952	7626724	0	6	13	7	31
352146	371958	7626491	0	5	13	8	28
352147	371953	7626236	0	5	13	8	27
352148	371946	7625990	0	5	12	7	25
352149	371454	7625999	0	4	14	8	32
352150	371452	7626249	0	5	16	8	33
352151	371453	7626498	0	4	14	8	28
352152	371453	7626746	0	5	13	7	27
352153	371451	7627007	0	5	16	8	32
352154	371451	7627270	0	5	16	9	34
352155	371453	7627499	0	5	13	7	25
352156	371453	7627740	0	4	13	8	28
352157	371453	7628002	0	4	14	8	32
352158	371454	7628257	0	4	14	8	28
352159	371451	7628503	0	5	14	8	25
352160	371452	7628762	0	3	13	7	20
352161	371452	7628997	0	7	14	18	38
352162	371452	7629252	0	5	11	8	27
352163	371449	7629500	0	3	8	6	14
352164	371456	7629763	0	4	12	7	20
352165	370982	7629747	0	5	14	8	29
352166	370975	7629499	0	5	15	9	28
352167	370975	7629257	0	4	14	8	26
352168	370980	7628997	0	5	15	8	27
352169	370980	7628740	0	4	13	7	28
352170	370975	7628507	0	5	14	8	31
352171	370975	7628259	0	5	14	7	26
352172	370974	7628003	0	4	11	7	17
352173	370978	7627752	0	5	13	7	23
352174	370980	7627503	0	5	16	7	24
352175	370981	7627245	0	5	11	7	16
352176	370979	7627006	0	4	13	6	18
352177	370979	7626756	0	5	19	8	21
352178	370981	7626499	0	5	18	6	22
352179	370977	7626251	0	5	10	6	15
352180	370983	7626015	0	3	8	0	17
352181	370469	7625999	0	6	66	5	30
352182	370470	7626267	1	7	90	14	49
352183	370468	7626491	0	5	15	9	17
352184	370475	7626760	0	4	14	9	19
352185	370471	7627005	0	5	14	7	19
352186	370474	7627274	0	4	12	7	19
352187	370473	7627498	0	5	13	7	22
352188	370468	7627754	0	4	14	8	23
352189	370469	7628003	0	5	15	12	26
352190	370472	7628246	0	5	14	14	29
352191	370467	7628500	0	6	15	14	29
352192	370474	7628749	0	6	16	16	36
352193	370467	7629001	0	6	15	15	33
352194	370471	7629264	0	5	13	12	27
352195	370471	7629502	0	6	13	13	25
352196	370474	7629761	0	6	16	15	32
352197	370470	7629990	0	6	13	14	25
352198	369975	7629993	0	5	11	11	15
352199	369976	7629733	0	4	10	10	15
352200	369966	7629497	0	5	11	12	17
352201	369973	7629248	0	4	9	10	15

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
213	13	6	2.12
305	14	8	2.20
244	13	6	2.06
267	12	6	1.92
189	12	6	2.04
168	11	5	2.04
338	12	8	1.97
328	13	7	2.14
293	11	7	2.05
258	11	6	1.92
329	13	8	2.19
347	13	8	2.26
194	12	5	2.01
204	13	6	2.17
253	14	6	2.14
225	13	7	2.15
279	13	8	2.08
222	10	7	1.94
755	17	16	3.06
338	12	7	2.14
126	7	0	1.42
197	11	5	1.80
241	14	7	2.37
266	13	7	2.24
237	12	6	2.07
246	13	7	2.15
199	11	5	1.94
180	12	6	2.28
245	12	6	2.08
129	9	5	1.79
285	14	8	2.18
231	14	8	2.23
170	10	0	2.66
95	13	6	1.98
229	14	9	2.44
245	13	8	2.22
56	10	0	2.84
98	9	0	1.66
230	28	13	3.17
352	28	33	5.96
109	12	0	2.38
167	11	6	2.06
186	11	7	1.98
151	10	5	1.79
235	11	7	2.00
289	11	7	1.97
316	13	8	2.23
276	14	8	2.35
201	14	7	2.56
220	15	8	2.72
216	14	8	2.59
258	13	7	2.39
164	15	7	2.56
119	16	7	3.04
79	13	5	2.50
139	12	7	2.23
59	10	0	2.13
80	12	0	2.29
103	10	6	2.24

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352202	369971	7628995	0	6	9	18	21
352203	369973	7628764	0	5	10	12	18
352204	369969	7628496	0	6	9	20	22
352205	369973	7628197	0	4	8	10	13
352206	369977	7627993	0	4	9	10	19
352207	369978	7627746	0	4	8	11	15
352208	369970	7627492	0	4	10	12	19
352209	369971	7627238	0	4	9	10	16
352210	369973	7627002	0	5	12	12	21
352211	369971	7626729	0	5	10	9	12
352212	369970	7626499	0	5	12	11	15
352213	369979	7626239	1	6	17	12	23
352214	369972	7625999	0	5	16	10	26
352215	369476	7626007	0	7	32	18	41
352216	369476	7626242	0	5	31	14	19
352217	369473	7626501	0	5	31	10	16
352218	369477	7626748	0	5	13	10	16
352219	369470	7627007	0	6	12	10	24
352220	369477	7627241	0	4	7	9	10
352221	369477	7627499	0	4	8	9	13
352222	369470	7627729	0	4	7	16	12
352223	369476	7628001	0	5	11	15	23
352224	369475	7628254	0	2	6	7	13
352225	369471	7628508	0	5	8	15	13
352226	369470	7628757	0	4	9	13	17
352227	369467	7629004	0	6	10	18	18
352228	369474	7629259	0	3	10	13	16
352229	369473	7629504	0	3	12	10	19
352230	369476	7629746	0	4	12	12	15
352231	369470	7629992	0	4	15	13	21
352232	368981	7629994	0	5	12	13	19
352233	368977	7629752	0	4	9	10	15
352234	368978	7629502	0	4	10	11	19
352235	368978	7629240	0	3	8	11	15
352236	368973	7628990	0	4	9	12	19
352237	368982	7628728	0	4	10	13	19
352238	368981	7628498	0	4	10	14	22
352239	368980	7628237	0	5	11	14	22
352240	368985	7627991	0	5	8	13	14
352241	368983	7627724	0	4	14	13	17
352242	368979	7627496	0	4	10	10	15
352243	368980	7627228	0	5	20	13	26
352244	368978	7627000	0	4	14	13	20
352245	368977	7626758	0	5	21	14	33
352246	368980	7626495	0	5	12	13	20
352247	368980	7626239	0	5	17	15	31
352248	368979	7626003	0	4	14	12	25
352249	368483	7630000	0	6	14	14	22
352250	368479	7629741	0	6	13	13	26
352252	368483	7629250	0	4	12	13	26
352253	368484	7628995	0	5	13	13	26
352254	368483	7628746	0	5	12	13	26
352301	370984	7625745	0	5	12	13	21
352302	370978	7625498	0	5	12	11	20
352303	370984	7625244	0	4	10	11	16
352304	370979	7624997	0	4	11	13	19
352305	370984	7624731	0	5	8	12	15
352306	370988	7624501	0	6	13	17	36
352307	370986	7624246	0	5	9	13	18

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
479	12	6	1.94
101	9	0	1.77
174	10	6	2.30
55	7	0	1.50
98	10	0	1.84
68	8	0	1.62
55	10	0	1.95
60	9	0	1.98
136	11	5	2.14
84	8	0	1.92
216	12	7	2.16
156	22	10	2.81
169	19	13	2.45
239	24	16	2.72
170	16	13	3.25
139	14	7	2.43
199	15	6	2.76
332	78	34	2.78
105	9	0	1.63
120	8	0	1.61
87	7	0	1.45
287	11	7	2.04
94	6	0	1.09
198	9	6	1.83
145	9	0	1.66
308	9	7	2.03
175	7	0	1.33
94	8	0	1.74
56	10	0	2.06
63	12	0	2.47
61	12	0	2.62
76	9	0	2.19
101	9	0	1.73
143	7	0	1.38
202	8	5	1.56
294	9	7	1.69
294	9	6	1.72
154	10	5	2.12
190	8	6	1.54
329	11	7	2.15
111	10	0	2.07
248	15	8	2.53
272	13	7	2.19
350	25	17	2.52
210	12	7	1.91
278	17	10	2.41
201	15	8	2.15
154	14	7	2.78
91	13	6	2.42
226	11	5	1.90
202	12	6	2.05
215	11	6	1.95
195	12	6	2.22
89	12	5	2.19
124	9	0	1.86
159	10	6	2.09
131	9	0	2.41
420	14	8	2.91
209	10	6	2.80

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352308	370985	7624004	0	5	12	13	22
352309	370988	7623753	0	3	9	10	16
352310	370987	7623501	0	4	12	14	26
352311	370988	7623236	0	5	12	14	23
352312	370988	7623008	0	6	13	15	28
352313	370467	7622996	0	5	11	13	20
352314	370470	7623247	0	6	13	13	27
352315	370469	7623499	0	5	12	14	24
352316	370471	7623736	0	4	9	10	14
352317	370468	7623997	0	4	9	11	15
352318	370470	7624235	0	4	9	10	15
352319	370472	7624497	0	4	10	13	18
352320	370470	7624737	0	4	11	11	13
352321	370470	7625001	0	6	11	12	15
352322	370473	7625236	0	5	40	11	21
352323	370468	7625493	0	4	12	11	18
352324	370469	7625745	0	5	16	13	22
352325	369976	7625739	0	5	16	13	27
352326	369972	7625497	0	5	14	13	24
352327	369977	7625228	0	5	15	14	28
352328	369972	7625004	0	4	13	12	22
352329	369976	7624740	0	5	12	14	21
352330	369981	7624493	0	7	15	19	39
352331	369980	7624238	0	2	7	8	10
352332	369977	7623995	0	4	10	11	18
352333	369981	7623736	0	5	12	13	19
352334	369978	7623500	0	5	11	12	23
352335	369976	7623236	0	4	10	12	16
352336	369976	7622997	0	5	8	11	13
352337	369481	7623003	0	4	12	13	22
352338	369482	7623244	0	4	11	11	22
352339	369481	7623500	0	4	11	12	19
352340	369481	7623732	0	4	8	10	12
352341	369478	7623997	0	4	13	11	16
352342	369480	7624241	0	5	27	13	28
352343	369481	7624502	0	6	21	13	27
352344	369479	7624738	0	6	15	13	12
352345	369473	7625004	0	6	28	15	26
352346	369481	7625235	0	5	17	12	19
352347	369477	7625498	0	5	15	11	16
352348	369479	7625742	0	6	22	12	31
352349	368978	7625738	0	6	21	13	27
352350	368983	7625498	0	5	25	10	26
352351	368986	7625239	0	4	10	9	14
352352	368980	7624998	0	4	12	11	15
352353	368982	7624740	0	6	12	14	16
352354	368981	7624499	0	6	17	12	23
352355	368982	7624247	0	7	15	14	25
352356	368977	7624000	0	5	15	12	17
352357	368983	7623736	0	5	11	11	18
352358	368977	7623499	0	4	11	12	26
352359	368971	7623247	0	5	13	14	25
352360	368980	7622997	0	5	13	13	28
352361	368481	7622999	0	4	12	12	21
352362	368481	7623229	0	4	11	11	18
352363	368482	7623505	0	5	12	13	21
352364	368483	7623747	0	6	17	15	32
352365	368481	7624004	0	4	12	14	19
352366	368483	7624238	0	4	17	13	19

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
88	13	0	2.89
200	7	5	1.52
80	11	0	2.15
90	11	0	2.11
157	13	7	2.36
94	10	0	1.83
157	13	5	2.15
79	11	0	2.18
142	8	0	1.45
215	9	5	1.60
150	8	0	1.65
216	10	5	2.01
83	11	5	2.88
125	11	5	2.85
294	23	12	3.07
163	12	5	2.17
120	15	8	2.49
251	17	9	2.40
263	18	9	2.08
285	18	10	2.39
224	12	7	2.08
345	13	8	2.25
598	19	12	3.14
114	6	0	1.16
105	10	0	1.95
359	10	8	1.95
216	11	5	1.78
102	10	0	1.99
55	9	0	2.14
211	10	6	2.08
172	10	5	1.82
374	10	7	1.87
111	8	0	1.56
224	11	7	1.85
294	18	13	2.55
316	23	15	2.55
104	12	6	2.64
285	31	16	2.86
108	16	8	2.32
136	12	7	2.15
241	24	14	2.34
300	22	18	2.56
257	25	13	2.92
139	13	7	1.51
190	10	7	1.63
228	12	7	1.96
306	20	13	2.46
256	16	9	2.37
187	12	6	1.95
202	10	6	1.92
227	11	6	2.22
203	13	7	2.25
164	11	6	2.11
162	10	5	1.90
248	9	7	1.71
178	9	6	1.76
229	13	8	2.48
160	10	6	1.79
122	11	7	2.35

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352367	368479	7624506	0	5	10	12	12
352368	368478	7624744	0	5	15	16	17
352369	368481	7625014	0	8	22	24	55
352370	368481	7625242	0	6	14	14	37
352371	368482	7625505	0	5	12	13	21
352372	368487	7625745	0	6	11	16	17
352373	367995	7625747	0	6	12	15	18
352374	367995	7625500	0	4	9	11	13
352375	367996	7625240	0	6	14	16	22
352376	367990	7625001	0	7	12	18	22
352377	367994	7624737	0	6	14	17	20
352378	367993	7624498	0	7	11	18	18
352379	367999	7624237	0	6	10	17	17
352380	367995	7623996	0	7	14	20	23
352381	367992	7623747	0	7	15	19	26
352382	367991	7623502	0	7	14	18	25
352383	367992	7623253	0	8	16	22	33
352384	367992	7623004	0	6	13	17	24
352385	367496	7623002	0	7	15	21	32
352386	367503	7623238	0	7	12	18	21
352387	367498	7623508	0	8	14	22	32
352388	367498	7623756	0	8	19	20	32
352389	367491	7623999	0	7	13	17	26
352390	367496	7624226	0	6	12	17	19
352391	367495	7624503	0	7	13	18	25
352392	367496	7624745	0	6	12	18	21
352393	367494	7625008	0	8	17	22	28
352394	367494	7625242	0	7	14	18	25
352395	367497	7625504	0	7	10	15	15
352396	367501	7625743	0	9	13	33	33
352397	366988	7625738	0	8	14	24	34
352398	366998	7625499	0	7	14	19	26
352399	366998	7625233	0	7	12	17	22
352400	366994	7625004	0	7	14	18	28
352401	366993	7624742	0	6	13	8	32
352402	366991	7624502	0	5	9	7	26
352403	366995	7624243	0	5	9	7	22
352404	366997	7624003	0	5	10	8	32
352405	366993	7623758	0	6	11	10	26
352406	366993	7623496	0	5	11	8	24
352407	366994	7623229	0	5	12	9	26
352408	366990	7622995	0	4	12	11	27
352409	373446	7625991	1	5	16	9	40
352410	373437	7626238	0	5	13	9	31
352411	373439	7626486	0	5	16	8	33
352412	373441	7626732	0	7	15	11	45
352413	373443	7626995	0	6	15	10	35
352414	373438	7627241	0	6	12	9	32
352415	373444	7627490	0	5	10	8	18
352416	373440	7627730	0	6	11	9	22
352417	373440	7627993	0	7	17	9	23
352418	373441	7628243	0	4	12	8	22
352419	373444	7628492	0	5	12	8	22
352420	373444	7628725	0	4	13	9	28
352421	373448	7628991	0	5	14	10	28
352422	373443	7629231	0	4	15	8	22
352423	373449	7629491	0	4	16	7	18
352424	373444	7629734	0	6	16	12	47
352425	374429	7629714	0	4	15	9	34

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
106	10	0	1.86
240	11	6	2.14
256	19	11	3.09
301	19	17	2.68
181	12	7	1.73
140	12	6	1.92
132	10	5	1.74
136	8	5	1.19
246	11	8	1.77
82	11	0	2.08
253	11	7	1.89
197	11	6	1.70
69	9	0	1.51
108	13	6	2.42
171	15	8	2.54
106	13	6	2.28
122	14	7	2.57
293	13	8	1.87
127	14	6	2.45
73	11	0	1.93
273	16	8	2.28
232	15	9	2.43
243	12	7	1.94
120	9	5	1.50
240	12	7	1.94
250	10	7	1.66
295	14	9	2.31
319	13	8	1.89
76	9	0	1.50
692	16	13	2.38
360	13	8	2.20
299	13	8	1.97
135	10	0	1.74
130	13	7	2.22
141	14	5	2.44
231	11	7	2.04
89	10	0	1.92
156	13	6	2.34
91	11	0	2.23
113	11	0	2.05
258	11	6	2.02
339	11	7	1.97
389	18	11	3.07
357	16	10	2.16
285	20	10	2.76
300	19	15	2.72
279	20	10	2.63
229	16	8	2.14
115	11	5	1.89
165	14	6	2.47
100	16	5	2.74
151	13	5	1.96
212	13	6	1.96
266	13	7	2.06
270	15	8	2.21
197	13	8	1.93
104	14	7	1.97
151	24	10	3.46
174	18	8	2.44

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352426	374432	7629489	0	5	14	8	27
352427	374422	7629230	0	5	17	10	28
352428	374425	7628980	0	6	17	10	28
352429	374430	7628718	0	6	20	13	45
352430	374432	7628489	0	6	15	11	29
352431	374426	7628238	0	6	15	11	34
352432	374427	7627991	0	7	15	11	44
352433	374422	7627730	0	6	13	10	32
352434	374425	7627485	0	6	15	11	33
352435	374421	7627242	0	5	14	10	29
352436	374416	7626989	0	6	15	10	32
352437	374416	7626732	0	6	16	11	33
352438	374414	7626492	0	6	16	11	35
352439	374426	7626225	0	5	12	10	20
352440	374426	7625989	0	6	45	9	20
352441	373920	7625993	0	6	15	10	36
352442	373926	7626229	0	7	21	10	36
352443	373926	7626491	0	5	14	10	27
352444	373928	7626716	0	6	16	12	37
352445	373931	7626982	0	7	19	13	39
352446	373931	7627222	0	5	17	10	32
352447	373936	7627480	0	6	43	10	30
352448	373933	7627713	0	5	16	11	37
352449	373933	7627984	0	5	17	11	43
352450	373932	7628226	0	4	15	10	34
352451	373935	7628480	0	5	16	11	35
352452	373933	7628710	0	6	53	13	36
352453	373940	7628980	0	5	15	15	28
352454	373932	7629216	0	5	13	10	20
352455	373938	7629484	0	6	16	10	31
352456	373941	7629717	0	4	11	9	17
352501	374938	7633726	0	5	20	13	28
352502	374938	7633488	0	6	14	11	15
352503	374932	7633227	0	6	17	12	26
352504	374932	7632993	0	4	17	10	25
352505	374938	7632732	0	4	14	9	27
352506	374940	7632498	0	5	12	9	27
352507	374928	7632242	0	5	15	9	33
352508	374933	7632000	0	4	14	10	30
352509	374939	7631740	0	6	17	12	33
352510	374926	7631490	0	6	17	12	35
352511	374929	7631241	1	5	18	10	34
352512	374924	7630992	0	4	15	8	26
352513	374920	7630746	0	5	13	9	23
352514	374920	7630486	0	3	10	7	19
352515	374930	7630228	0	4	14	8	32
352516	374940	7629982	0	6	20	12	32
352517	374427	7629988	0	5	21	12	37
352518	374432	7630245	0	6	26	14	47
352519	374433	7630492	0	5	21	9	30
352520	374431	7630739	0	4	18	11	27
352521	374434	7630987	0	4	14	9	21
352522	374429	7631235	0	5	16	10	28
352523	374432	7631492	0	3	10	6	18
352524	374433	7631730	0	4	25	7	24
352525	374435	7631994	0	3	12	7	22
352526	374440	7632253	0	4	15	6	27
352527	374438	7632493	0	3	12	6	22
352528	374440	7632746	0	4	17	25	33

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
126	14	6	1.97
281	16	9	2.42
348	16	10	2.61
434	18	12	2.88
316	17	8	2.45
378	16	8	2.30
286	20	10	2.66
231	18	7	2.54
389	17	10	2.37
319	14	8	2.12
309	16	10	2.47
326	17	9	2.36
404	17	10	2.47
251	13	7	2.07
172	12	6	2.07
222	18	10	2.61
247	22	9	2.92
222	17	8	2.29
314	21	9	2.70
361	21	11	2.80
383	17	11	2.57
342	17	11	2.55
438	22	10	2.50
432	17	10	2.35
309	16	8	2.18
355	16	9	2.21
431	16	10	2.32
290	15	9	2.48
208	13	6	2.01
289	22	10	2.60
134	12	5	2.03
209	15	8	2.37
110	11	0	2.04
193	16	8	2.51
196	15	8	2.09
206	16	8	2.08
201	16	9	1.93
152	20	8	2.42
223	16	8	2.09
303	21	10	2.72
361	18	11	2.54
163	20	9	2.70
225	13	8	2.64
238	14	8	2.29
115	12	0	1.75
134	17	7	2.06
184	20	8	2.61
169	26	9	2.58
218	25	11	2.98
155	16	6	2.37
250	15	8	2.44
163	14	6	2.19
199	16	7	2.57
88	11	0	1.77
202	17	9	2.48
146	14	6	1.92
198	16	13	2.53
178	13	8	1.85
195	20	9	2.33

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352529	374440	7632982	0	5	18	10	33
352530	374443	7633242	0	4	19	8	33
352531	374442	7633487	0	5	20	9	28
352532	374444	7633740	0	4	13	7	20
352533	374439	7633988	0	7	13	9	22
352534	373946	7633997	0	7	15	8	25
352535	373942	7633727	0	7	17	8	31
352536	373943	7633489	0	7	18	10	34
352537	373942	7633233	0	6	15	7	28
352538	373936	7632989	0	6	14	7	27
352539	373943	7632732	0	6	14	0	24
352540	373947	7632490	0	6	14	0	26
352541	373939	7632238	0	6	13	6	37
352542	373937	7631994	0	7	15	8	38
352543	373939	7631732	0	6	13	0	24
352544	373937	7631489	0	7	21	8	47
352545	373937	7631240	0	6	12	9	15
352546	373934	7630983	0	4	10	0	16
352547	373936	7630736	0	5	13	0	20
352548	373937	7630489	0	6	31	0	42
352549	373932	7630239	0	5	13	0	19
352550	373941	7629979	0	5	20	0	31
352551	373447	7629984	0	5	14	7	20
352552	373447	7630244	0	6	17	7	24
352553	373446	7630493	0	6	14	9	20
352554	373449	7630735	0	6	17	6	28
352555	373443	7630990	0	5	16	6	29
352556	373445	7631228	0	7	15	10	34
352557	373453	7631494	0	5	12	0	24
352558	373453	7631749	0	6	14	6	32
352559	373448	7631996	0	7	17	11	45
352560	373455	7632232	0	6	14	6	20
352561	373453	7632494	0	5	15	6	17
352562	373453	7632741	0	6	16	6	27
352563	373459	7632993	0	5	14	0	21
352564	373452	7633233	0	6	14	8	23
352565	373458	7633491	0	7	14	15	26
352566	373453	7633725	0	5	6	0	16
352567	373457	7633995	0	6	11	6	22
352568	372952	7633995	0	5	8	0	14
352569	372954	7633733	0	5	9	0	17
352570	372959	7633496	0	4	9	0	18
352571	372957	7633244	0	5	10	0	15
352572	372953	7633004	0	6	17	5	32
352573	372957	7632728	0	6	15	6	23
352574	372955	7632494	0	7	14	7	22
352575	372957	7632251	0	6	11	0	20
352576	372956	7631998	0	8	14	7	28
352577	372950	7631732	0	6	14	6	17
352578	372951	7631486	0	6	12	0	17
352579	372951	7631249	0	6	13	5	27
352580	372949	7630991	0	5	12	0	25
352581	372948	7630739	0	6	15	6	26
352582	372952	7630496	0	6	12	8	22
352583	372448	7629988	0	5	12	6	20
352583	372943	7630049	0	5	12	6	20
352585	372454	7633993	0	6	12	6	23
352586	372453	7633721	0	6	13	9	25
352587	372459	7633490	0	5	11	6	22

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
232	18	8	2.58
223	18	9	2.45
227	17	9	2.63
150	13	6	2.05
106	13	5	2.40
155	15	7	2.44
222	17	9	2.70
294	19	11	2.86
240	15	9	2.23
242	17	8	2.27
233	17	9	2.13
137	16	7	2.02
181	22	13	2.51
193	20	10	2.70
93	15	6	2.21
302	23	12	3.15
173	11	5	2.50
118	11	0	1.79
160	13	6	2.24
184	27	19	2.88
121	13	5	2.22
172	17	9	2.24
150	13	6	2.14
173	16	7	2.38
190	13	7	2.38
153	13	6	2.25
299	15	9	2.32
306	16	8	2.60
155	13	6	2.08
173	18	8	2.59
267	23	11	3.18
69	15	5	2.86
35	13	0	2.74
229	17	9	2.34
132	13	6	2.21
181	11	6	2.18
119	14	6	2.82
54	7	0	1.24
144	13	6	2.03
156	9	0	1.86
184	9	0	1.70
167	9	0	1.59
107	8	0	1.59
381	21	12	2.45
96	15	6	2.42
225	14	7	2.52
90	12	5	2.08
136	14	5	3.34
157	11	6	2.28
142	11	5	1.94
193	14	7	2.33
222	13	7	1.95
241	13	8	2.18
210	12	7	1.95
122	11	0	1.92
122	11	0	1.92
154	11	6	2.00
148	12	7	2.41
168	10	5	1.99

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352588	372449	7633242	0	6	13	5	26
352589	372454	7632986	0	5	11	0	18
352590	372461	7632748	0	7	15	11	30
352591	372452	7632495	0	5	14	0	21
352592	372454	7632245	0	5	13	0	15
352593	372453	7631994	0	6	13	0	18
352594	372449	7631746	0	5	13	6	18
352595	372449	7631495	0	6	10	24	12
352596	372449	7631235	0	7	13	12	25
352597	372449	7630992	0	5	10	0	16
352598	372445	7630748	0	6	18	9	35
352599	372453	7630491	0	6	16	8	30
352600	372453	7630246	0	6	14	9	31
352602	371964	7633993	0	6	13	5	24
352603	371962	7633717	0	6	14	7	25
352604	371962	7633494	0	7	17	8	33
352605	371963	7633229	0	6	14	8	27
352606	371959	7632996	0	5	13	0	28
352607	371963	7632714	0	6	17	0	26
352608	371962	7632496	0	5	14	0	24
352609	371967	7632232	0	6	14	7	28
352610	371967	7632000	0	7	18	9	30
352611	371964	7631730	0	6	14	7	27
352612	371960	7631494	0	5	10	5	18
352613	371959	7631232	0	5	8	0	13
352614	371960	7630994	0	6	11	8	18
352615	371959	7630718	0	7	17	9	33
352616	371963	7630497	0	6	16	8	29
352617	371959	7630233	0	6	17	7	31
352618	371964	7629989	0	6	17	8	30
352619	371452	7634000	0	7	15	8	27
352620	371453	7633726	0	6	15	7	29
352621	371455	7633491	0	6	15	10	29
352622	371456	7633243	0	8	16	12	31
352623	371458	7633002	0	7	15	9	32
352624	371460	7632740	0	7	14	8	24
352625	371458	7632503	0	7	18	9	38
352626	371455	7632237	0	7	16	11	35
352627	371458	7631996	0	7	12	8	22
352628	371453	7631742	0	7	13	9	26
352629	371453	7631497	0	7	13	12	27
352630	371456	7631221	0	7	14	10	28
352631	371452	7630996	0	7	15	10	29
352632	371455	7630752	0	8	18	12	32
352633	371447	7630499	0	6	15	10	29
352634	371454	7630210	0	7	13	8	23
352635	371454	7629997	0	8	20	14	34
352636	370980	7634003	0	7	19	11	27
352637	370984	7633748	0	7	16	10	30
352638	370979	7633499	0	7	14	9	27
352639	370983	7633229	0	7	15	10	27
352640	370978	7632999	0	7	15	10	31
352641	370984	7632714	0	8	15	11	33
352642	370980	7632501	0	9	19	13	37
352643	370987	7632224	0	7	15	11	28
352644	370988	7632008	0	7	15	11	27
352645	370985	7631723	0	7	16	10	30
352646	370985	7631503	0	6	13	7	23
352647	370988	7631219	0	8	14	9	26

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
267	15	7	2.19
182	11	6	1.89
284	16	7	2.47
150	14	7	2.33
66	11	0	2.09
103	12	6	2.11
165	11	5	2.25
202	10	6	1.47
259	13	8	2.18
136	11	0	1.82
391	17	10	2.53
275	16	8	2.45
178	14	8	2.34
211	13	6	1.96
238	13	7	2.23
275	16	9	2.56
262	14	7	2.21
268	13	8	1.92
311	13	10	1.98
255	15	8	1.96
203	15	9	2.12
268	16	9	2.63
243	13	7	2.05
162	10	5	1.67
121	10	0	2.05
142	13	6	2.17
278	19	10	2.92
259	15	8	2.32
340	15	9	2.37
286	16	9	2.50
176	15	8	2.46
255	14	8	2.19
200	14	8	2.40
162	15	8	2.65
314	15	8	2.35
143	11	0	2.11
157	18	9	2.90
334	18	9	2.48
170	12	6	2.04
209	14	7	2.25
222	12	7	2.47
218	14	8	2.48
204	17	9	2.67
292	18	9	2.74
299	15	8	2.09
284	13	7	2.02
249	20	10	2.93
223	16	7	2.58
159	16	7	2.52
146	15	6	2.30
219	14	7	2.23
171	14	6	2.28
250	16	8	2.61
228	19	9	3.07
262	15	8	2.36
269	14	8	2.29
244	15	8	2.42
197	13	6	1.89
234	13	7	2.05

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
352648	370987	7630999	0	6	12	7	21
352649	370985	7630750	0	7	15	11	28
352650	370980	7630504	0	7	13	8	23
352651	370988	7630226	0	7	14	10	26
352652	370989	7629997	0	6	11	7	20
352653	374927	7629683	0	6	13	7	23
352654	374930	7629489	0	7	13	7	24
352655	374927	7629200	0	7	14	9	26
352656	374922	7628983	0	7	16	10	32
352657	374922	7628729	0	7	19	10	32
352658	374920	7628489	0	6	11	7	24
352659	374916	7628246	0	7	17	10	34
352660	374920	7627986	0	6	13	8	28
352661	374923	7627720	0	7	15	12	41
352662	374932	7627487	0	7	17	11	45
352663	374923	7627231	0	7	13	12	21
352664	374924	7626981	0	6	13	9	29
352665	374919	7626728	0	7	15	11	34
352666	374921	7626487	0	4	15	8	44
352667	374919	7626226	0	7	13	8	30
352668	374920	7625984	0	6	13	12	26
352669	375423	7625993	0	6	14	9	25
352670	375417	7626227	0	5	12	9	23
352671	375421	7626487	0	4	13	8	28
352672	375419	7626746	0	6	14	9	37
352673	375418	7626995	0	3	10	7	24
352674	375421	7627232	0	5	15	10	36
352675	375425	7627484	0	6	18	13	41
352676	375419	7627740	0	5	14	9	37
352677	375426	7627988	0	4	12	6	25
352678	375423	7628241	0	6	18	13	36
352679	375422	7628493	0	6	20	16	49
352680	375422	7628745	0	4	12	7	27
352681	375421	7628992	0	6	18	13	31
352682	375418	7629240	0	5	17	11	37
352683	375427	7629490	0	6	14	10	30
352684	375425	7629735	0	4	15	9	27
352685	375916	7629711	0	6	19	12	38
352686	375923	7629488	0	3	12	7	22
352687	375923	7629204	0	4	12	8	23
352688	375920	7628981	0	6	33	12	44
352689	375919	7628693	0	3	49	6	21
352690	375920	7628487	0	4	27	5	25
352691	375916	7628225	0	5	16	10	32
352692	375916	7627978	0	4	10	7	25
352693	375948	7627702	0	3	14	6	19
352694	375958	7627501	0	4	14	7	21
352695	375950	7627229	0	5	17	8	31
352696	375953	7627005	0	5	19	11	40
352697	375945	7626739	0	5	16	10	38
352698	375953	7626496	0	5	16	9	38
352699	375948	7626241	0	6	14	10	28
352700	375952	7626005	0	5	13	8	28
353027	389003	7634505	0	7	13	16	20
353028	389010	7634746	0	9	15	16	21
353029	389013	7635002	0	5	13	12	19
353050	388501	7635005	0	6	18	17	23
353051	388502	7634732	0	5	20	13	22
353052	388509	7634500	0	8	18	16	28

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
172	11	6	1.81
235	16	8	2.43
163	13	5	2.07
192	14	7	2.31
153	12	5	1.88
155	14	6	2.16
169	13	7	1.99
218	16	8	2.22
196	16	8	2.30
260	17	8	2.43
125	12	5	1.79
357	18	10	2.35
329	15	9	1.95
324	20	10	2.58
313	20	10	2.45
124	13	5	2.01
239	14	8	2.07
326	19	10	2.48
207	14	8	2.11
176	15	8	2.86
250	12	7	2.37
186	13	7	2.59
215	12	6	2.28
278	18	8	1.99
240	17	9	2.63
162	11	5	1.74
236	17	8	2.43
248	19	12	2.77
229	19	9	2.68
169	14	6	2.03
225	19	8	2.73
344	21	11	2.83
149	13	6	2.08
253	16	8	2.64
222	18	9	2.42
127	17	7	2.70
143	14	6	2.26
272	19	9	2.85
115	11	0	1.80
134	12	5	1.89
340	25	13	3.43
105	24	8	1.78
160	19	8	1.97
170	15	7	2.41
134	12	5	1.86
107	13	0	1.41
160	18	6	2.08
301	15	10	2.33
335	19	10	2.85
297	17	8	2.78
424	16	9	2.56
227	15	8	2.77
225	13	6	2.52
136	14	7	2.39
189	18	10	2.83
144	15	6	2.54
200	17	7	3.00
182	16	7	2.81
267	18	9	2.58

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
353053	388005	7634506	0	8	13	12	17
353054	388006	7634765	0	8	11	13	14
353055	388012	7635001	0	8	13	13	16
353325	389013	7634235	0	9	16	19	20
353326	389010	7634005	0	9	14	15	23
353327	389010	7633745	0	7	11	13	19
353328	389007	7633502	0	7	15	14	19
353329	389008	7633224	0	9	16	15	25
353344	388505	7633258	0	8	15	16	28
353345	388503	7633500	0	7	14	15	22
353346	388505	7633753	0	8	13	14	24
353347	388513	7634001	0	8	14	14	26
353348	388510	7634236	0	8	15	16	31
353349	388011	7634258	0	9	16	17	30
353350	388007	7634003	0	8	14	16	21
353351	388005	7633731	0	9	15	15	24
353352	388007	7633497	0	10	18	17	31
353353	388008	7633266	0	10	17	18	29
353379	387511	7631505	0	10	19	18	35
353380	387511	7631240	0	8	18	17	31
353381	387508	7631003	0	10	20	17	34
353382	387513	7630717	0	10	22	19	36
353383	387505	7630507	0	9	23	17	31
353384	387509	7630228	0	7	13	13	21
353385	387509	7629999	0	7	13	11	19
353386	387511	7629723	0	7	14	12	23
353387	387505	7629506	0	11	25	18	33
354408	387011	7629499	0	7	18	7	23
354409	387012	7629759	0	5	11	8	23
354410	387009	7629995	0	6	15	9	27
354411	387007	7630252	0	6	13	9	27
354412	387010	7630500	0	7	18	11	34
354413	387010	7630749	0	7	25	10	35
354414	387008	7631002	0	6	17	10	29
354415	387007	7631248	0	8	18	11	32
354416	387013	7631508	1	7	18	11	36
354417	386514	7631503	0	7	14	9	27
354418	386509	7631247	0	6	11	10	22
354419	386510	7631000	0	8	16	19	35
354420	386514	7630739	0	6	11	9	22
354421	386514	7630507	0	7	13	11	22
354422	386510	7630235	0	10	26	17	45
354423	386510	7629999	0	6	13	12	22
354424	386508	7629742	0	7	19	14	28
354425	386508	7629506	0	7	12	9	21
354436	386007	7627007	0	7	14	8	28
354437	386010	7627233	0	7	14	9	29
354438	386007	7627502	0	6	12	9	21
354439	386008	7627768	0	6	15	9	26
354440	386011	7628003	0	7	16	10	28
354441	386009	7628267	0	8	16	10	30
354442	386008	7628502	0	7	15	11	29
354443	386008	7628751	0	6	13	9	24
354444	386009	7629006	0	7	11	8	21
354446	386009	7629501	0	8	17	11	28
354447	386001	7629753	0	6	11	8	20
354448	385999	7629999	0	7	13	8	23
354449	386007	7630257	0	7	17	10	24
354450	386000	7630505	0	8	15	11	24

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
161	14	7	2.14
156	13	7	2.06
176	15	7	2.28
173	14	8	2.45
224	16	8	2.45
161	13	6	1.88
200	15	7	2.08
131	15	7	2.53
147	15	7	2.44
213	14	7	2.17
174	14	7	2.12
198	15	7	2.21
209	16	9	2.54
198	18	8	2.74
138	15	6	2.46
154	15	8	2.52
202	19	9	3.08
187	18	8	3.05
327	20	10	3.07
352	18	10	2.76
323	21	10	3.20
368	22	11	3.34
368	23	12	3.22
207	15	7	2.37
142	13	5	1.86
150	14	6	2.09
312	24	11	3.41
267	12	6	2.20
171	12	6	2.17
206	14	7	2.24
209	13	7	2.16
323	16	11	2.74
373	22	13	3.47
287	16	8	2.66
288	19	9	3.13
344	18	10	3.01
173	16	7	2.61
191	13	6	2.19
224	14	8	2.47
196	13	7	2.17
203	14	7	2.31
348	26	14	3.34
153	12	5	1.92
184	13	7	2.29
180	12	6	2.17
172	14	6	2.59
184	15	7	2.69
201	13	6	2.26
238	14	7	2.58
281	16	8	2.76
284	17	8	2.94
268	16	8	2.76
267	13	7	2.36
186	12	7	2.24
246	17	8	2.80
196	11	6	2.15
194	13	6	2.41
188	13	8	2.25
255	15	9	2.35

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

SNN	EASTING	NORTHING	AU	AS	CU	PB	ZN
354451	386004	7630731	0	7	12	9	19
354452	386006	7631001	0	8	20	11	35
354453	386008	7631239	0	7	12	9	21
354454	386005	7631505	0	7	15	10	26

EL 8180 - STAPLETON SOIL GEOCHEMISTRY ASSAY DATA

MN	NI	CO	FE
153	12	6	2.05
312	20	10	2.94
155	14	6	2.30
248	17	9	2.70

APPENDIX TWO

ROCK CHIP DESCRIPTIONS AND RESULTS

PosGold

RECONNAISSANCE STREAM SEDIMENT SAMPLING - STAPLETON AREA

Sample No.	Au (ppb)	Cu (ppm)	Zn (ppm)	Ni (ppm)
B 594/598	9.0	29.0	58.0	26.0
B 601/602	8.0	7.0	30.0	<5.0
B 603/604	4.0	10.0	22.0	7.0
B 605/606	8.0	18.0	47.0	15.0
B 607/608	<1.0	10.0	25.0	<5.0
B 609/610	2.0	9.0	24.0	<5.0
B 611/612	1.0	9.0	24.0	9.0
B 613/614	1.0	8.0	20.0	<5.0

GR94/734

SAMPLE NO.	EASTING	NORTHING	DESCRIPTION	Au ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Mn ppm	Fe %	Cr ppm	Co ppm	Cd ppm	Mo ppm
1	377920	7631440	Dolerite	0.02	<50	11	15	26	<1	50	230	1.24	50	9	<1	2
2	377890	7631510	Brecciated Qtz	0.03	<50	120	22	52	<1	26	90	5.94	470	9	<1	12
3	378030	7631480	Dolerite	0.02	<50	10	12	15	<1	12	260	1.10	30	7	<1	10
4	378100	7631600	Gneiss	0.01	<50	16	27	8	<1	8	83	0.72	140	<4	<1	5
5	377800	7631650	Sericite Schist	TR	<50	85	10	3	<1	4	47	0.66	36	<4	<1	4
6	376150	7632300	Schist + qv	TR	<50	50	8	81	<1	32	730	4.51	90	12	<1	3
7	376110	7632360	Schist + qv	TR	<50	66	9	73	<1	31	760	4.38	81	13	<1	2
8	376100	7632510	Schist	0.02	<50	18	50	105	<1	25	340	2.61	105	7	<1	6
9	376000	7632275	Dolerite	TR	<50	44	31	16	<1	31	210	0.79	93	7	<1	9
10	375900	7632325	Dolerite	0.01	<50	19	12	13	<1	21	230	0.68	85	4	<1	6
11	375890	7632750	Amp + qtz	0.02	<50	90	7	9	<1	10	84	1.44	110	7	<1	1
12	375800	7632770	Dolerite	0.01	<50	15	4	7	<1	8	77	0.62	105	<4	<1	3
13	375800	7632510	Dolerite	0.01	<50	12	9	16	<1	19	165	1.19	64	5	<1	3
14	375800	7632410	Pegmatite	TR	<50	10	5	9	<1	10	260	0.53	140	<4	<1	4
15	375700	7632510	Dolerite	0.01	<50	39	11	36	<1	8	340	3.01	21	12	<1	2
16	375600	7632760	Dolerite	TR	<50	61	8	35	<1	15	440	2.44	14	16	<1	4

APPENDIX THREE

VACUUM DRILLING LITHOLOGIES AND ASSAY RESULTS

AU ppb
AS ppm
CU ppm
PB ppm
ZN ppm
AG ppm
NI ppm
FE %
MN ppm
CR ppm
CO ppm
CD ppm

S	schist
PEG	pegmatite
AMP	amphibolite
DOL	dolerite
s	sericite
b	biotite
m	muscovite
q	quartz
li	limonite staining
h	haematite staining
c	chlorite
v	veining

EL - 8180 VACUUM BEDROCK LITHOLOGY AND ASSAY DATA

BHID	EASTING	NORTHING	SNN	LITHO	AU	AS
STV-001	377900	7631250	371224	S/s	1	9
STV-002	377900	7631300	371225	S/bs	1	10
STV-003	377900	7631350	371226	S/bs	20	14
STV-004	377900	7631400	371227	S/bs	5	10
STV-005	377900	7631450	371228	S/mv	2	10
STV-006	377900	7631500	371229	S/mv	1	13
STV-007	377900	7631550	371230	S/mv	1	14
STV-008	377900	7631600	371231	S/h	4	10
STV-009	377900	7631650	371232	S/lib	2	17
STV-010	377900	7631700	371233	S/bs	1	11
STV-011	378000	7631700	371234	S	1	12
STV-012	378000	7631650	371235	S/s	1	12
STV-013	378000	7631600	371236	PEG	1	9
STV-014	378000	7631550	371237	PEG/S/s	1	8
STV-015	378000	7631500	371238	PEG	1	8
STV-016	378000	7631450	371239	S	1	8
STV-017	378000	7631400	371240	S/s	1	9
STV-018	378000	7631350	371241	S/s	1	13
STV-019	378000	7631300	371242	S/sb	1	21
STV-020	378000	7631250	371243	S/sb	1	14
STV-021	378000	7631200	371244	S/s	1	10
STV-022	378100	7631250	371245	S/s	1	12
STV-023	378100	7631300	371246	AMP	1	7
STV-024	378100	7631350	371247	S/s	1	9
STV-025	378100	7631400	371248	S/smv	1	9
STV-026	378100	7631450	371249	S/smv	-	-
STV-027	378100	7631500	371250	S/smv	1	9
STV-028	378100	7631550	371251	S	1	10
STV-029	378100	7631600	371252	S/hs	1	11
STV-030	378100	7631650	371253	S/hs	1	12
STV-031	378200	7631500	371254	S/s	1	11
STV-032	378200	7631450	371255	S/s	1	10
STV-033	378200	7631400	371256	S/s	1	13
STV-034	378200	7631350	371257	S/sqV	1	10
STV-035	378200	7631300	371258	S/s	1	11
STV-036	378200	7631250	371259	PEG	1	11
STV-037	378200	7631200	371260	AMP	1	9
STV-038	378200	7631150	371261	S/sc	2	3
STV-039	378300	7631100	371262	S/s	1	TR
STV-040	378300	7631150	371263	S/sb	1	1
STV-041	378300	7631200	371264	S/s	1	1
STV-042	378300	7631250	371265	S/s	1	3
STV-043	378300	7631300	371266	S/b	2	2
STV-044	378300	7631350	371267	S/hs	1	2
STV-045	378300	7631450	371268	S/s	1	TR
STV-046	377800	7631350	371269	S	1	TR
STV-047	377800	7631400	371270	S	15	2
STV-048	377800	7631450	371271	S/s	52	2
STV-049	377800	7631500	371272	S/s	1	2
STV-050	377800	7631550	371273	S/s	20	2
STV-051	377800	7631600	371274	S/sli	2	5
STV-052	377800	7631650	371275	S/sqV	3	17
STV-053	377800	7631700	371276	S/sqV	1	2
STV-054	377800	7631750	371277	S/hs	14	TR
STV-055	377800	7631800	371278	S/hs	1	TR
STV-056	377700	7631800	371279	S/sb	10	3
STV-057	377700	7631750	371280	S/sh	1	2
STV-058	377700	7631700	371281	S/sh	1	2
STV-059	377700	7631650	371282	S/sb	1	2

EL - 8180 VACUUM BEDROCK LITHOLOGY AND ASSAY DATA

CU	PB	ZN	AG	NI	FE	MN	CR	CO	CD
20	TR	127	TR	38	3	801	10	23	TR
51	12	100	TR	35	5	1060	22	16	TR
16	21	184	TR	44	5	798	21	31	TR
21	9	86	TR	46	4	1160	21	29	TR
26	31	65	TR	24	3	277	22	9	TR
42	11	101	TR	43	5	982	26	18	TR
29	6	112	TR	39	5	498	26	18	TR
152	9	40	TR	28	4	420	16	13	TR
73	103	111	TR	35	4	491	19	27	TR
35	167	126	TR	34	5	288	22	13	TR
60	50	253	TR	34	7	309	20	20	TR
43	6	85	TR	32	3	234	21	13	TR
14	TR	102	TR	8	9	793	17	28	TR
31	TR	14	TR	8	1	78	18	TR	TR
20	8	68	TR	27	6	524	25	25	TR
6	TR	74	TR	31	4	510	19	14	TR
118	TR	74	TR	67	5	987	26	40	TR
63	28	109	TR	43	6	815	18	19	TR
132	234	164	TR	48	6	941	23	21	TR
106	35	120	TR	33	6	832	26	15	TR
61	31	115	TR	45	5	1020	19	19	TR
31	7	56	TR	43	4	267	22	10	TR
22	TR	38	TR	20	4	501	27	18	TR
17	TR	62	TR	TR	7	818	15	16	TR
7	TR	96	TR	47	4	519	20	25	TR
-	-	-	-	-	-	-	-	-	-
51	6	57	TR	38	3	345	21	13	TR
9	TR	30	TR	17	2	163	18	8	TR
13	TR	45	TR	43	5	274	23	17	TR
63	TR	129	TR	41	5	519	23	17	TR
37	7	50	TR	24	4	117	14	8	TR
19	11	42	TR	13	2	119	14	5	TR
12	TR	113	TR	52	5	295	19	18	TR
50	8	81	TR	48	6	412	19	23	TR
28	5	88	TR	34	5	333	27	15	TR
35	TR	59	TR	22	4	266	18	10	TR
10	TR	19	TR	10	2	68	19	TR	TR
15	TR	48	TR	TR	5	341	18	17	TR
4	TR	61	TR	24	5	293	24	18	TR
31	5	39	TR	13	2	347	16	8	TR
16	TR	64	TR	25	4	202	16	10	TR
26	TR	55	TR	27	4	302	15	14	TR
46	TR	65	TR	15	6	642	26	18	TR
20	TR	26	TR	28	6	93	12	10	TR
5	TR	26	TR	13	2	104	14	TR	TR
78	TR	111	TR	35	4	799	15	23	TR
38	26	174	TR	44	6	419	11	25	TR
23	34	99	TR	28	3	204	22	11	TR
11	14	71	TR	19	2	153	9	11	TR
37	55	151	TR	32	5	248	23	12	TR
27	11	46	TR	22	3	86	21	8	TR
42	288	60	TR	13	2	143	32	6	TR
68	16	43	TR	16	2	198	19	9	TR
35	23	39	TR	16	2	239	17	7	TR
20	12	76	TR	25	4	242	12	10	TR
13	15	46	TR	19	3	178	20	10	TR
18	TR	52	TR	20	3	270	20	14	TR
15	TR	64	TR	30	4	178	19	11	TR
47	17	100	TR	35	4	333	17	16	TR

EL - 8180 VACUUM BEDROCK LITHOLOGY AND ASSAY DATA

BHID	EASTING	NORTHING	SNN	LITHO	AU	AS
STV-060	377700	7631600	371283	S/sb	1	1
STV-061	377700	7631550	371284	S/s	1	2
STV-062	377700	7631500	371285	S/s	1	2
STV-063	376400	7631900	371286	S/b	1	1
STV-064	376400	7631950	371287	S/b	1	3
STV-065	376400	7632000	371288	S/sh	1	TR
STV-066	376400	7632050	371289	S/sh	1	1
STV-067	376300	7632050	371290	S/hs	1	TR
STV-068	376300	7632100	371291	S/hs	1	TR
STV-069	376300	7632150	371292	S/hs	1	TR
STV-070	376300	7632200	371293	S/h	1	6
STV-071	376300	7632250	371294	S/s	1	2
STV-072	376200	7632400	371295	S/h	2	2
STV-073	376200	7632351	371296	S/h	1	TR
STV-074	376200	7632300	371297	S/h	1	TR
STV-075	376200	7632250	371298	S/h	1	TR
STV-076	376200	7632200	371299	S	1	TR
STV-077	376200	7632150	371300	AMP	1	TR
STV-078	376100	7632200	371301	S	1	3
STV-079	376100	7632250	371302	S/qV	1	2
STV-080	376100	7632300	371303	S	19	1
STV-081	376100	7632350	371304	S/sh	1	TR
STV-082	376100	7632400	371305	S/sh	3	4
STV-083	376100	7632450	371306	S/sh	1	188
STV-085	376100	7632550	371307	S/sh	1	2
STV-086	376000	7632700	371308	S/s	1	15
STV-087	376000	7632650	371309	S/sh	1	2
STV-088	376000	7632600	371310	S/sh	1	TR
STV-089	376000	7632550	371311	S/shqV	1	2
STV-090	376000	7632500	371312	S/s	1	TR
STV-091	376000	7632450	371313	S/mvsc	1	TR
STV-092	376000	7632400	371314	S/mvsc	1	1
STV-093	376000	7632350	371315	qV	1	2
STV-095	376000	7632250	371316	S/s	1	1
STV-096	375900	7632300	371317	S/b	1	TR
STV-097	375900	7632350	371318	S/b	3	TR
STV-098	375900	7632400	371319	S/b	1	3
STV-099	375900	7632450	371320	S/bs	1	TR
STV-100	375900	7632500	371321	S/s	1	TR
STV-101	375900	7632550	371322	S/sh	1	TR
STV-102	375900	7632600	371323	S/sqV	1	TR
STV-103	375900	7632650	371324	S/h	1	TR
STV-104	375900	7632700	371325	S/hqV	1	1
STV-105	375900	7632750	371326	S/h	1	1
STV-106	375800	7632800	371327	DOL	1	TR
STV-107	375800	7632750	371328	S/h-PEG	1	1
STV-108	375800	7632700	371329	PEG	1	1
STV-109	375800	7632650	371330	S	1	1
STV-110	375800	7632600	371331	PEG	1	4
STV-111	375800	7632550	371332	AMP	1	1
STV-112	375800	7632500	371333	S/s	1	TR
STV-113	375800	7632450	371334	S/li	1	TR
STV-114	375800	7632400	371335	S/s	1	TR
STV-115	375800	7632350	371336	S/s	1	2
STV-116	375700	7632410	371337	S	1	TR
STV-117	375700	7632450	371338	S/li	1	TR
STV-118	375700	7632500	371339	S/li	1	TR
STV-119	375700	7632550	371340	PEG	1	TR
STV-120	375700	7632600	371341	S	1	TR

EL - 8180 VACUUM BEDROCK LITHOLOGY AND ASSAY DATA

CU	PB	ZN	AG	NI	FE	MN	CR	CO	CD
22	10	95	TR	30	5	427	22	17	TR
11	10	91	TR	17	2	316	14	12	TR
7	11	91	TR	25	3	197	19	12	TR
12	5	58	TR	32	4	244	19	13	TR
27	12	82	TR	29	4	413	18	13	TR
14	9	47	TR	29	3	373	13	11	TR
32	TR	88	TR	38	4	276	13	13	TR
6	8	49	TR	22	3	490	15	12	TR
26	5	64	TR	29	3	700	20	15	TR
25	6	55	TR	31	4	264	17	13	TR
59	23	73	TR	31	5	724	17	17	TR
29	TR	74	TR	25	4	184	20	9	TR
17	9	57	TR	49	4	1060	14	25	TR
10	10	73	TR	39	3	278	16	18	TR
15	11	47	TR	34	4	708	21	20	TR
66	10	73	TR	31	7	657	18	17	TR
62	TR	72	TR	33	5	1330	20	18	TR
23	8	32	TR	110	3	506	107	19	TR
21	5	46	TR	28	4	115	15	10	TR
12	18	44	TR	21	3	414	46	10	TR
14	6	65	TR	28	4	1410	17	22	TR
16	16	67	TR	28	5	718	17	13	TR
10	5	50	TR	22	4	384	14	12	TR
44	72	136	TR	40	6	883	15	17	TR
33	30	114	TR	20	5	500	16	10	TR
8	29	186	TR	32	5	309	15	17	TR
19	12	22	TR	17	2	520	43	13	TR
19	6	49	TR	36	4	221	17	14	TR
16	6	29	TR	18	2	1050	30	14	TR
18	TR	62	TR	26	3	264	13	11	TR
29	6	50	TR	19	3	391	15	10	TR
52	15	72	TR	33	5	347	18	14	TR
10	5	37	TR	21	2	248	31	8	TR
43	8	98	TR	36	5	286	16	16	TR
123	11	46	TR	33	6	508	19	18	TR
121	7	76	TR	42	5	349	17	24	TR
115	TR	87	TR	55	5	456	15	29	TR
8	TR	75	TR	28	4	256	18	13	TR
33	TR	95	TR	32	4	408	19	16	TR
13	TR	70	TR	36	5	249	16	16	TR
28	TR	75	TR	19	3	254	14	13	TR
15	5	50	TR	38	2	199	14	13	TR
10	TR	49	TR	26	3	264	19	12	TR
36	TR	47	TR	22	3	269	19	13	TR
80	TR	74	TR	24	7	678	14	30	TR
9	TR	28	TR	20	3	246	21	12	TR
3	TR	18	TR	5	1	194	17	TR	TR
38	TR	65	TR	43	5	293	17	18	TR
58	51	50	TR	11	1	100	63	TR	TR
10	TR	116	TR	35	4	753	15	18	TR
5	TR	119	TR	56	5	437	22	25	TR
186	TR	130	TR	45	4	320	24	25	TR
41	TR	100	TR	35	6	419	23	21	TR
5	TR	62	TR	34	5	211	16	20	TR
23	TR	39	TR	21	4	187	16	10	TR
39	TR	74	TR	36	4	208	18	12	TR
13	TR	131	TR	42	5	446	20	28	TR
9	TR	102	TR	23	3	213	17	11	TR
27	6	64	TR	19	4	205	14	11	TR

EL - 8180 VACUUM BEDROCK LITHOLOGY AND ASSAY DATA

BHID	EASTING	NORTHING	SNN	LITHO	AU	AS
STV-121	375700	7632650	371342	S/h	1	TR
STV-122	375700	7632700	371343	S/h	1	TR
STV-123	375700	7632750	371344	S/h	1	TR
STV-124	375700	7632800	371345	S/lis	1	TR
STV-125	375700	7632850	371346	S/lis	1	1
STV-126	375600	7632900	371347	S/lisq	1	TR
STV-127	375600	7632850	371348	S/hb	1	TR
STV-128	375600	7632800	371349	S/hb	1	TR
STV-129	375600	7632750	371350	AMP	1	TR
STV-130	375600	7632700	371351	S/h	1	1
STV-131	375600	7632650	371352	PEG	1	1
STV-132	375600	7632600	371353	PEG	1	2
STV-133	375600	7632550	371354	S/s	1	TR
STV-134	375600	7632500	371355	AMP	1	TR
STV-135	375600	7632450	371356	DOL	1	TR
STV-136	375500	7632700	371357	S	1	2
STV-137	375500	7632750	371358	S/bqV	1	TR
STV-138	375500	7632800	371359	qV	1	2
STV-139	375500	7632850	371360	S/b	1	TR
STV-140	375500	7632900	371361	S/b	1	2
STV-141	375500	7632900	371362	S/b	1	1

EL - 8180 VACUUM BEDROCK LITHOLOGY AND ASSAY DATA

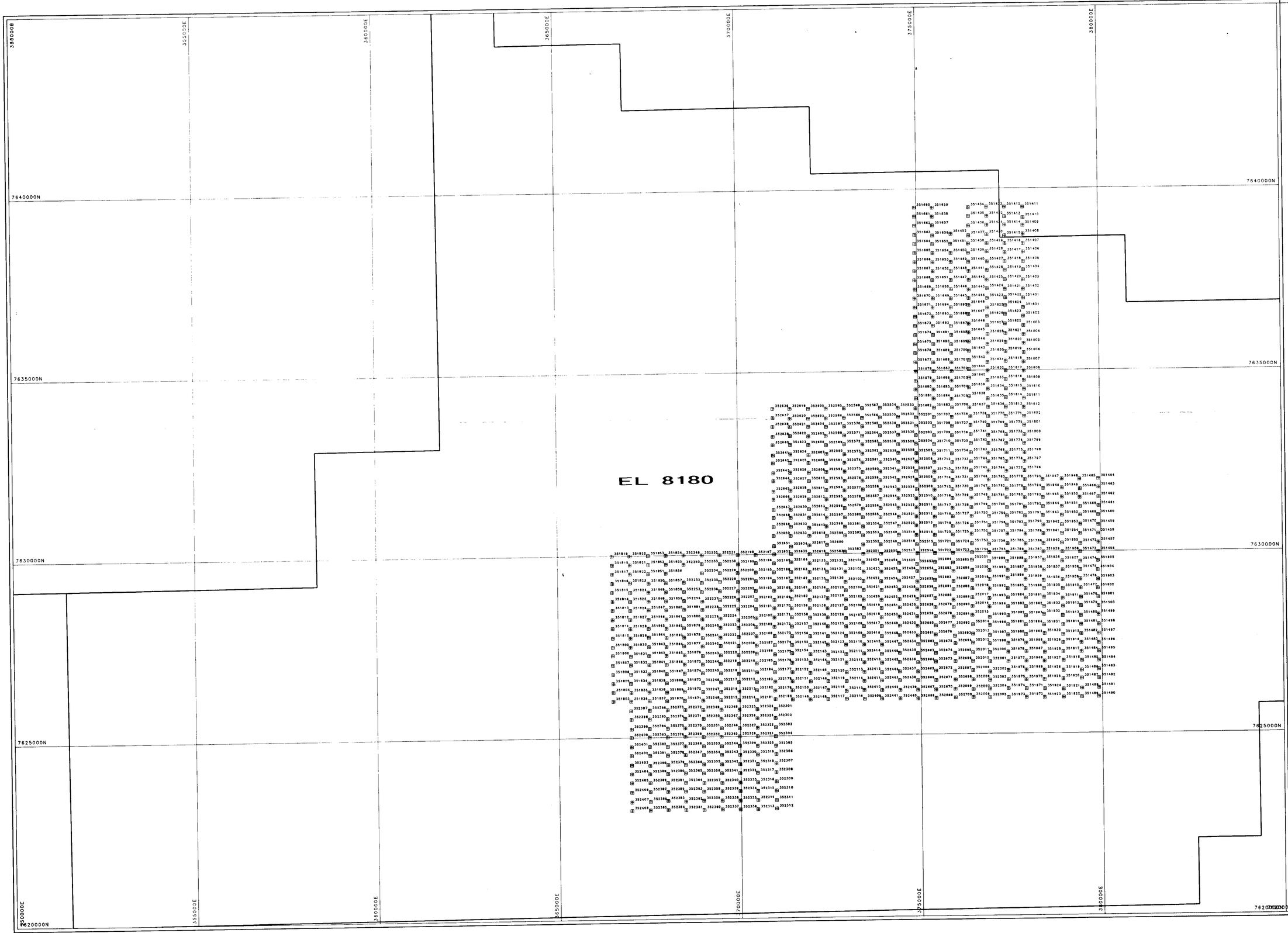
CU	PB	ZN	AG	NI	FE	MN	CR	CO	CD
19	TR	81	TR	35	4	262	20	18	TR
9	TR	24	TR	21	4	112	22	9	TR
49	TR	64	TR	12	7	750	13	21	TR
37	11	118	TR	20	5	368	22	9	TR
18	TR	44	TR	38	4	249	11	19	TR
8	TR	43	TR	24	3	172	13	13	TR
17	TR	52	TR	40	4	337	14	16	TR
14	TR	67	TR	28	4	200	16	13	TR
25	TR	69	TR	21	6	715	16	27	TR
21	TR	80	TR	48	4	296	15	22	TR
46	TR	65	TR	28	5	183	23	14	TR
36	TR	99	TR	31	4	152	23	12	TR
7	7	62	TR	21	3	277	19	14	TR
9	TR	87	TR	24	6	641	20	35	TR
51	TR	70	TR	43	6	625	14	46	TR
24	20	114	TR	34	4	310	20	17	TR
15	TR	30	TR	20	3	154	52	12	TR
12	8	45	TR	28	3	345	33	22	TR
26	TR	61	TR	31	3	624	17	41	TR
33	TR	39	TR	21	3	187	18	9	TR
12	TR	34	TR	23	3	172	35	14	TR

APPENDIX FOUR

BIBLIOGRAPHICAL DATA SHEET

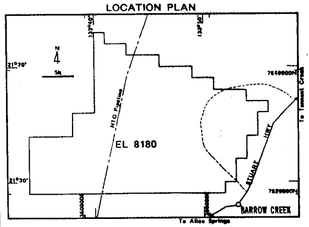
BIBLIOGRAPHIC DATA-SHEET

REPORT NUMBER	13508
REPORT NAME	ANNUAL REPORT FOR EXPLORATION LICENCE 8180 FOR THE PERIOD 1/9/93 TO 31/8/94, BARROW CREEK DISTRICT, NORTHERN TERRITORY, STAPLETON PROSPECT
PROSPECT NAME(S)	EL 8180 STAPLETON PROSPECT
OWNER/JV PARTNERS	POSEIDON GOLD LIMITED
KEYWORDS	BULLION SCHIST ARUNTA INLIER SOIL SAMPLING VACUUM DRILLING ROCK CHIP SAMPLING
COMMODITIES	GOLD
TECTONIC UNIT	ARUNTA INLIER
1:250,000 MAP SHEET	BARROW CREEK SF 53-6
1:100,000 MAP SHEET	CRAWFORD SF 53-6/1 TAYLOR SF 53-6/2



CR94/724

LOCATION PLAN



N

1k

Plan No. 1

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

SOIL SAMPLE LOCATIONS

SCALE	DRAWN	DATE	CHECKED
1:50000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327

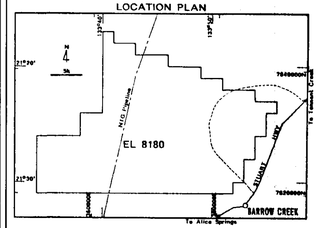
CR94/724

355000E
360000E
365000E
370000E
375000E
380000E

7640000N
7635000N
7630000N
7625000N
7620000N

EL 8180

LOCATION PLAN



N

1k

Plan No. 2

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

SOIL GEOCHEMISTRY - AU (ppb)

SCALE	DRAWN	DATE	CHECKED
1:50000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327

350500
355000E
360000E
365000E
370000E
375000E
380000E
7640000N
7635000N
7630000N
7625000N
7620000N

EL 8180

CR94/724

LOCATION PLAN

N

1k

Plan No. 3

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

SOIL GEOCHEMISTRY – AS (ppm)

SCALE	DRAWN	DATE	CHECKED
1:50000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327

CR94/724 T

375000E
376000E
377000E
378000E

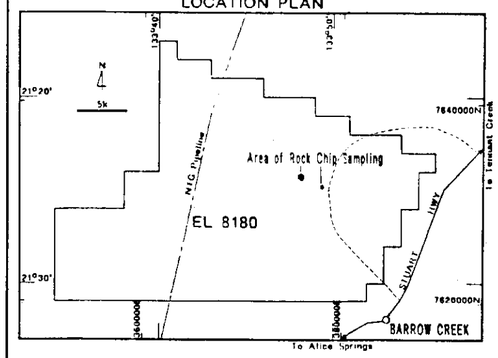
7633000N
7632000N
7631000N
7630000N

16
12
11
15
13
8
14
7
10
6
9

5
4
2
3
1

EL 8180

LOCATION PLAN



N

200m

Plan No. 4

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

ROCK CHIP SAMPLE LOCATIONS

SCALE	DRAWN	DATE	CHECKED
1:10000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327

375000E
376000E
377000E
378000E
7633000N
7632000N
7631000N
7630000N

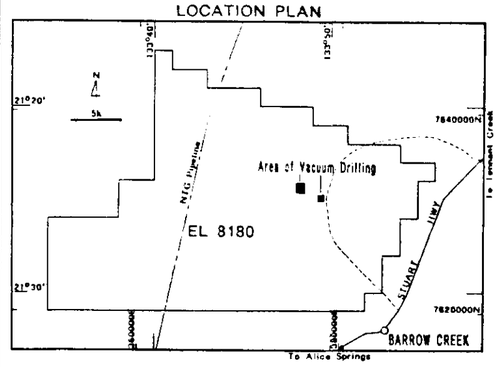
371362 371347
371360 371348 371346
371359 371349 371345 371327
371358 371350 371344 371328 371326
371357 371351 371343 371329 371325 371308
371352 371342 371330 371324 371309
371353 371341 371331 371323 371310
371354 371340 371332 371322 371311 371307
371355 371339 371333 371321 371312
371356 371338 371334 371320 371313 371306
371337 371335 371319 371314 371305 371295
371336 371318 371315 371304 371296
371317 371303 371297
371316 371302 371298 371294
371301 371299 371293
371300 371292
371291
371290 371289
371288
371287
371286

371279 371278
371280 371277
371281 371276 371233 371234
371282 371275 371232 371235 371253
371283 371274 371231 371236 371252
371284 371273 371230 371237 371251
371285 371272 371229 371238 371250 371254
371271 371228 371239 371249 371255 371268
371270 371227 371240 371248 371256
371269 371226 371241 371247 371257 371267
371225 371242 371246 371258 371266
371224 371243 371245 371259 371265
371244 371260 371264
371261 371263
371262

EL 8180

CR 94/724

LOCATION PLAN



N

200m

Plan No. 5

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

SAMPLE NUMBER LOCATIONS

SCALE	DRAWN	DATE	CHECKED
1:10000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327

CR94/1724

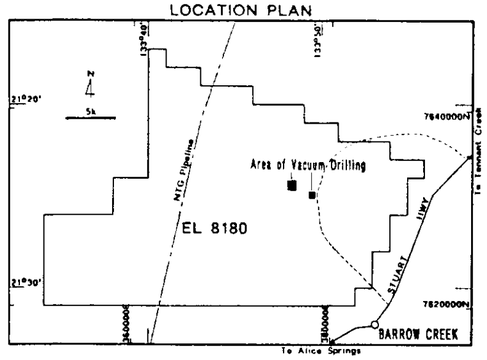
375000E
376000E
377000E
378000E
7633000N
7632000N
7631000N
7630000N

EL 8180

LEGEND:

- 10 - 50ppb Au
- >50ppb Au

LOCATION PLAN



N

200m

Plan No. 6

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

VACUUM GEOCHEMISTRY - AU (ppb)

SCALE	DRAWN	DATE	CHECKED
1:10000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327

375000E
376000E
377000E
378000E
7633000N
7632000N
7631000N
7630000N

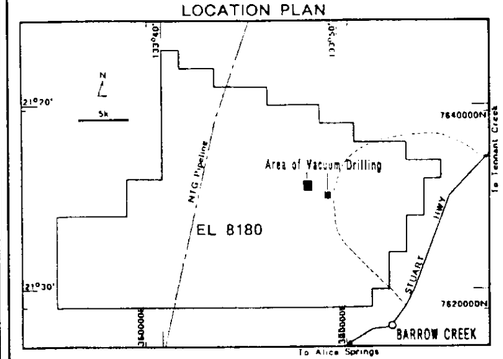
EL 8180

LEGEND:

- 50 - 100ppm As
- >100ppm As

CR94/724

LOCATION PLAN



N

200m

Plan No. 7

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

VACUUM GEOCHEMISTRY – AS (ppm)

SCALE	DRAWN	DATE	CHECKED
1:10000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327

CR 94/724

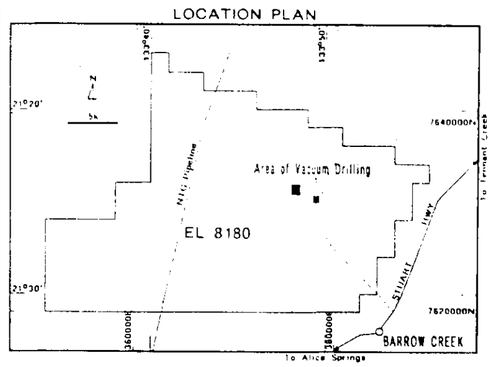
375000E
376000E
377000E
378000E
7633000N
7632000N
7631000N
7630000N

EL 8180

LEGEND:

S	schist
PEG	pegmatite
AMP	amphibolite
DOL	dolerite
s	sericite
b	biotite
m	muscovite
q	quartz
li	limonite staining
h	haematite staining
c	chlorite
v	veining

LOCATION PLAN



N

200m

Plan No. 8

POSEIDON GOLD LIMITED

BARROW CREEK JOINT VENTURE

STAPLETON AREA

VACUUM BEDROCK LITHOLOGY

SCALE	DRAWN	DATE	CHECKED
1:10000	DATAMINE	9 AUG 94	JK

Tennant Creek Library: 94161/28/0327