



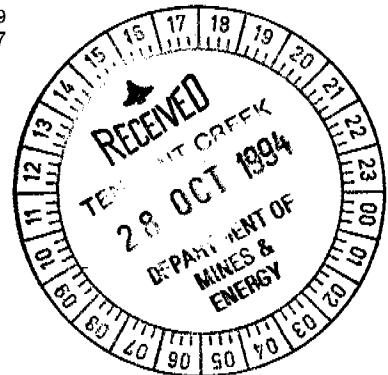
# POSEIDON GOLD LIMITED

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A PosGold Company

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## ANNUAL REPORT

## FOR EXPLORATION LICENCE 8177

FOR THE PERIOD 29/10/93 TO 28/10/94

## BARROW CREEK DISTRICT, NORTHERN TERRITORY

### MILLERS PROSPECT

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

### VOLUME 1 OF 1

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EXPLORATION GEOLOGIST

**DATE:** OCTOBER 1994

**AUTHORISED BY:**

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COMMODITIES: Gold

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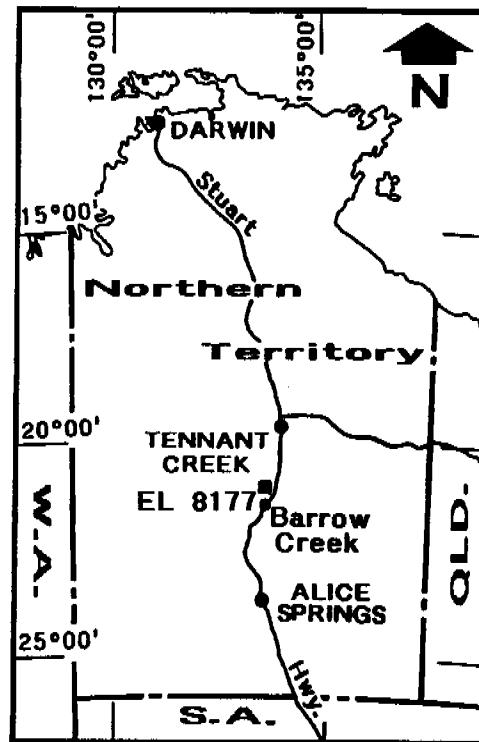
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REPORT NO: 13548  
TITLE: ANNUAL REPORT FOR EXPLORATION LICENCE 8177, FOR THE PERIOD 29/10/93 TO 28/10/94, BARROW CREEK DISTRICT, NORTHERN TERRITORY, MILLERS PROSPECT  
AUTHOR: S MUJDRICA  
DATE: OCTOBER 1994



## 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 8177, situated in the central portion of the Barrow Creek Group of tenements, comprises 154 graticular blocks, granted on 29 September 1993. Exploration of EL 8177 during its first year of tenure has included hand and compass gridding, minus 80 mesh regional soil sampling and geological reconnaissance work.

## 2. INTRODUCTION

Exploration Licence 8177 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 8177 by PosGold on behalf of the BCJV has included hand and compass gridding, a regional soil geochemistry programme and reconnaissance geological mapping (refer Table 1).

## **2.1 Location and Access**

Exploration Licence 8177 is located approximately 200km south of Tennant Creek and 25km north of the Barrow Creek Hotel (refer Figure 1). Access is via station tracks and the gas pipe line from the Stuart Highway.

## **2.2 Tenement Status**

Exploration Licence 8177 comprises 154 graticular blocks and was applied for and subsequently granted to PosGold on 29 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.

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 reconnaissance geological mapping (refer to Figure 2) and soil geochemistry.

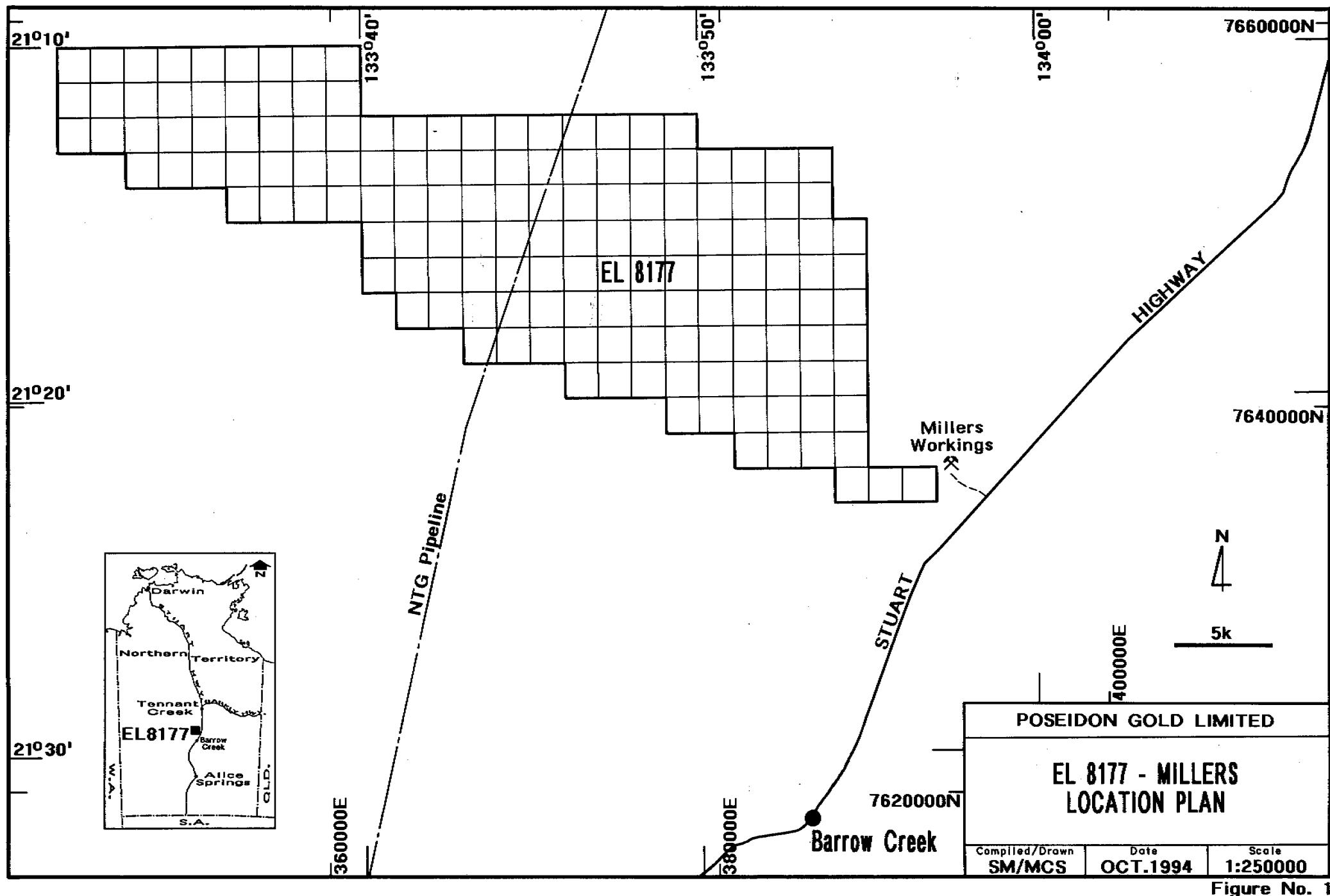
## **3. GEOLOGICAL SETTING**

### **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).

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 8177 consists of 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 intruding granites. A strong NW-SE foliation is observed in the region, paralleled by numerous quartz veins.

## 4. EXPLORATION SUMMARY RESULTS (29/10/93 TO 28/10/94)

EL 8177 has been investigated by an exploration programme in its first year of tenure which has included hand and compass gridding, soil sampling and reconnaissance geological mapping.

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

TABLE 1

### SUMMARY WORK STATISTICS FOR EL 8177 (29/10/93 TO 28/10/94)

#### GRIDDING

- Hand and Compass 52km

#### GEOCHEMISTRY

- Minus 80# soil samples 244

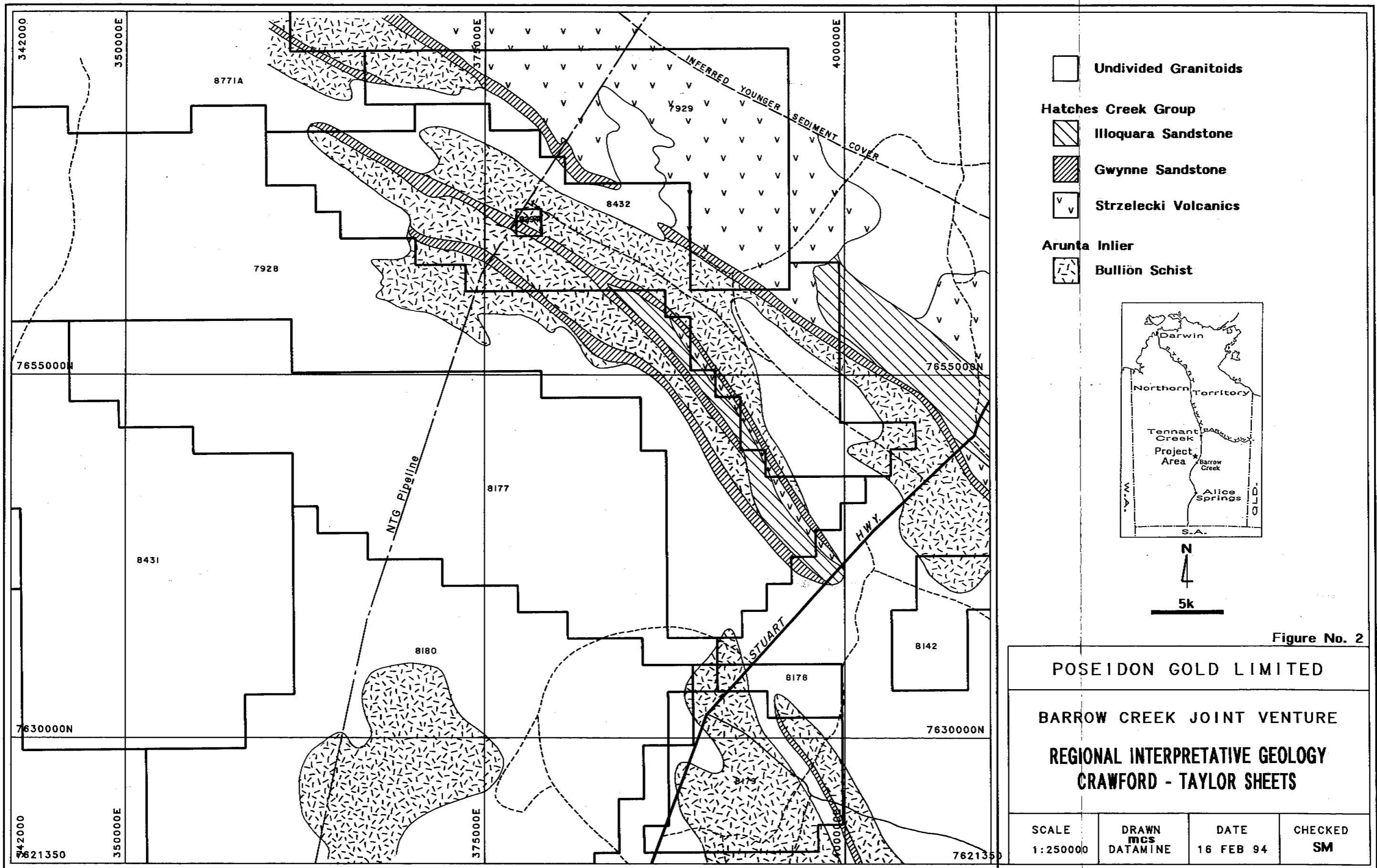
#### Reconnaissance Geological Mapping

### 4.1 Minus 80 Mesh Soil Geochemistry

A total of 244 minus 80 mesh regional soil samples have been collected over EL 8177 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. Two areas of interest were sampled according to the interpreted local geology being an equivalent to the Bullion Schist (refer to Figure 2). Area 1 (Plan No. 1-3) and Area 2 (Plan No. 4-6) show no anomalous values for gold but arsenic becomes slightly elevated moving from the east to the west of Area 1 (up to 12 ppm As). This may represent a geochemical arsenic halo around the granitic intrusives towards the west. Tabulation of the elements analysed by Australian Laboratory Services in Alice Springs are shown in Appendix 1.

### 4.2 Geological Reconnaissance Mapping

Geological mapping of the area was carried out to visualise the regional geological setting within the Barrow Creek area. Interpretation of aeromagnetic data compiled from the Bureau of Mineral Resources was used to compile the regional interpretive geology map shown in Figure 2. Outcrop within the area is very limited and therefore exploration techniques such as soil



sampling, vacuum drilling and geophysical techniques must be applied to further delineate exploration targets.

#### 4.3 Aeromagnetic Survey

An aeromagnetic survey was flown by World Geo-Science over the central northern part of the area. The extent of the survey covers mostly the northern exploration licences but was extended to cover the Millers EL as shown in Figure 3. Results of the survey however have not been received and will be reported in the next annual report.

### 5. EXPLORATION EXPENDITURE (29/10/93 TO 28/10/94)

The exploration expenditure in year one of tenure for Exploration Licence 8177 is outlined in Table 2 below:

TABLE 2

**EXPLORATION EXPENDITURE FOR EL 8177  
FROM 29/10/93 TO 28/10/94**

EXPENSE	COST
Employee Costs	\$ 7,500
Overheads	\$ 1,900
Assays	\$ 6,500
Operating Costs	\$ 2,900
Specialist Services	\$ 3,700
Tenement Costs	\$ 800
Research	\$ 700
	<hr/>
	\$ 24,000
Covenant	\$ 30,000

### 6. CONCLUSIONS AND RECOMMENDATIONS

Regional soil geochemistry over the Millers area returned no anomalous gold-arsenic responses. The majority of the area is assumed to be covered by up to 3 metres of wind blown sands. It is recommended that a soil sampling orientation survey be carried out over the area, but if this is unsuccessful then vacuum drilling should be used. Interpretation of the aeromagnetic survey may also provide exploration targets to explore.

### 7. PROPOSED EXPLORATION AND EXPENDITURE (29/10/94 TO 28/10/95)

Exploration over EL 8177 during the next 12 months will include further regional soil sampling over covered areas of interpreted Bullion Schist. Vacuum drilling of any anomalous soil sampling will be tested.

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

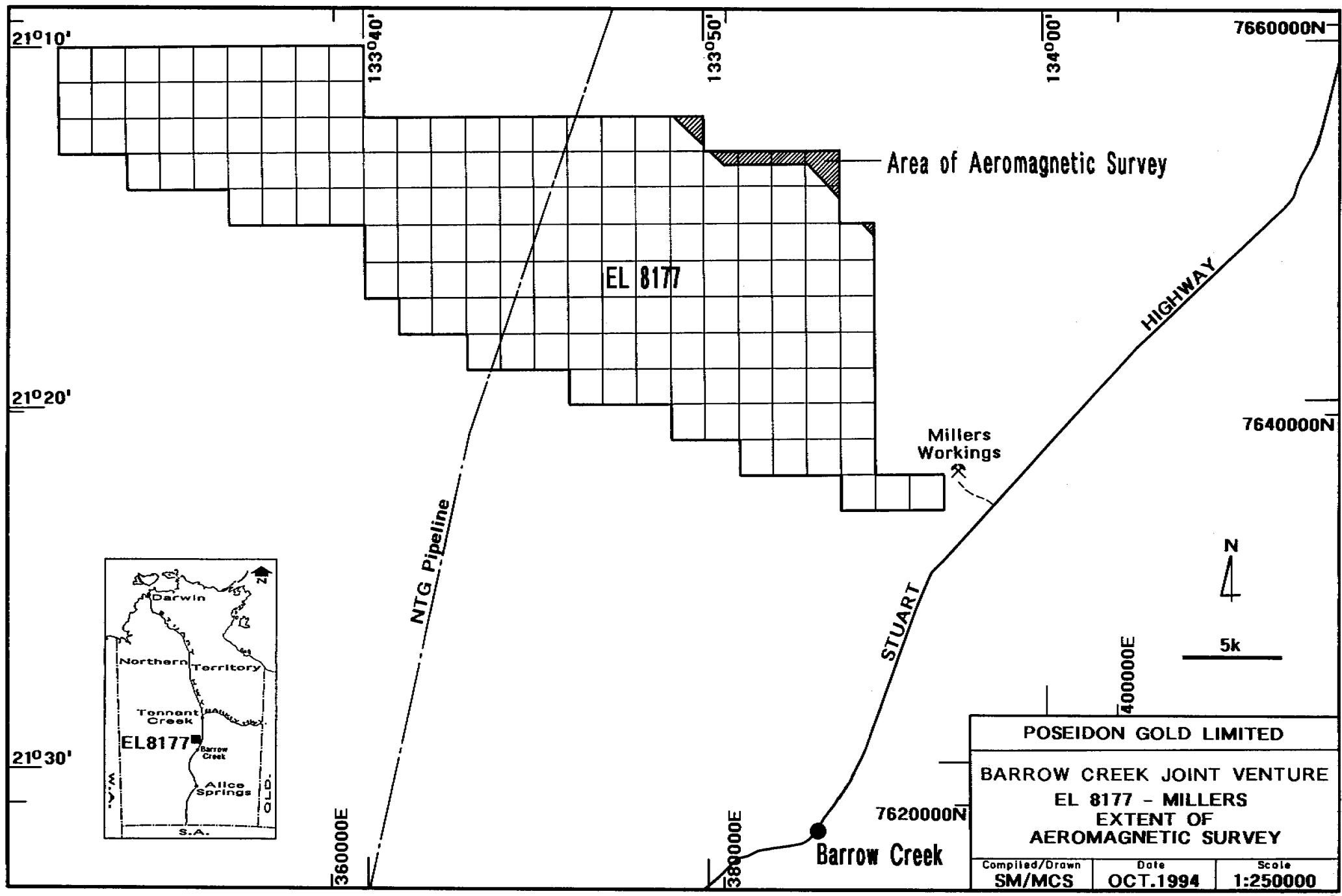


Figure No. 3

<b>EXPENSE</b>	<b>COST</b>
Employee Costs	\$ 12,320
Overheads	\$ 1,360
Drilling	\$ 1,600
Assays	\$ 6,600
Operating Costs	\$ 4,400
Specialist Services	\$ 3,520
Research	<u>\$ 400</u>
	<u>\$ 30,200</u>

## 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**

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Mn ppm
			Detection Limit : <1	<1	<2	<5	<2	<5
351301.	366996.	7647502.	0.00	8.00	19.00	10.00	26.00	152.00
351302.	366997.	7647746.	0.00	7.00	16.00	11.00	22.00	162.00
351303.	367003.	7647997.	0.00	8.00	20.00	12.00	28.00	125.00
351304.	366995.	7648235.	0.00	10.00	19.00	16.00	30.00	354.00
351305.	366998.	7648500.	0.00	9.00	17.00	15.00	24.00	214.00
351306.	366997.	7648747.	0.00	9.00	23.00	11.00	36.00	434.00
351307.	367001.	7649002.	0.00	8.00	20.00	7.00	29.00	240.00
351308.	367495.	7649004.	0.00	9.00	22.00	9.00	27.00	193.00
351309.	367500.	7648752.	0.00	8.00	21.00	8.00	27.00	151.00
351310.	367494.	7648502.	0.00	8.00	18.00	7.00	19.00	136.00
351311.	367494.	7648250.	0.00	12.00	30.00	13.00	35.00	146.00
351312.	367493.	7647998.	0.00	8.00	24.00	9.00	33.00	156.00
351313.	367496.	7647739.	0.00	7.00	13.00	6.00	19.00	94.00
351314.	367494.	7647497.	0.00	7.00	18.00	7.00	29.00	172.00
351315.	367499.	7647240.	0.00	7.00	19.00	8.00	27.00	218.00
351316.	367490.	7646998.	0.00	7.00	15.00	7.00	22.00	129.00
351317.	367496.	7646746.	0.00	6.00	13.00	9.00	21.00	138.00
351318.	367498.	7646501.	0.00	7.00	14.00	8.00	22.00	158.00
351319.	367497.	7646235.	0.00	8.00	17.00	11.00	28.00	102.00
351320.	367491.	7645999.	0.00	7.00	13.00	7.00	19.00	138.00
351321.	367006.	7646001.	0.00	7.00	15.00	8.00	21.00	215.00
351322.	367001.	7646237.	0.00	9.00	17.00	8.00	25.00	287.00
351323.	367000.	7646501.	0.00	7.00	16.00	11.00	26.00	179.00
351324.	367000.	7646752.	0.00	6.00	15.00	7.00	23.00	100.00
351325.	367000.	7646995.	0.00	6.00	12.00	10.00	19.00	97.00
351326.	367005.	7647230.	0.00	8.00	14.00	8.00	25.00	87.00
351327.	368002.	7647497.	0.00	9.00	28.00	7.00	34.00	213.00
351328.	368002.	7647743.	0.00	7.00	15.00	6.00	10.00	51.00
351329.	368003.	7648001.	0.00	9.00	24.00	13.00	20.00	63.00
351330.	368000.	7648241.	0.00	8.00	20.00	9.00	24.00	282.00
351331.	367999.	7648501.	0.00	7.00	20.00	6.00	26.00	129.00
351332.	368004.	7648757.	0.00	7.00	17.00	8.00	27.00	230.00
351333.	367998.	7649002.	0.00	8.00	16.00	8.00	22.00	176.00
351334.	368536.	7648997.	1.00	8.00	17.00	10.00	24.00	202.00
351335.	368557.	7648743.	0.00	9.00	18.00	12.00	26.00	148.00
351336.	368557.	7648494.	0.00	7.00	17.00	6.00	25.00	171.00
351337.	368561.	7648232.	0.00	8.00	17.00	8.00	26.00	162.00
351338.	368571.	7647996.	1.00	9.00	19.00	9.00	26.00	170.00
351339.	368571.	7647736.	0.00	8.00	18.00	7.00	25.00	178.00
351340.	368501.	7647498.	0.00	7.00	16.00	6.00	22.00	198.00
351341.	368494.	7647249.	0.00	8.00	18.00	7.00	23.00	144.00
351342.	368476.	7647000.	0.00	7.00	22.00	7.00	26.00	149.00
351343.	368491.	7646737.	0.00	8.00	19.00	9.00	26.00	94.00
351344.	368488.	7646501.	0.00	7.00	13.00	7.00	23.00	118.00
351345.	368495.	7646248.	0.00	8.00	16.00	10.00	26.00	154.00
351346.	368463.	7645995.	0.00	8.00	15.00	10.00	24.00	187.00
351347.	367999.	7645998.	0.00	9.00	15.00	18.00	21.00	210.00
351348.	367997.	7646230.	0.00	9.00	16.00	13.00	26.00	111.00
351349.	367995.	7646501.	0.00	8.00	15.00	11.00	22.00	121.00
351350.	367994.	7646728.	0.00	7.00	14.00	10.00	20.00	94.00
351351.	367995.	7646995.	0.00	8.00	17.00	8.00	23.00	126.00

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Ni ppm	Co ppm	Fe %
	Detection Limit :		<5	<5	<0.01
351301.	366996.	7647502.	15.00	7.00	2.74
351302.	366997.	7647746.	14.00	6.00	2.46
351303.	367003.	7647997.	15.00	6.00	2.74
351304.	366995.	7648235.	14.00	9.00	2.47
351305.	366998.	7648500.	13.00	6.00	2.41
351306.	366997.	7648747.	27.00	13.00	3.35
351307.	367001.	7649002.	18.00	11.00	2.69
351308.	367495.	7649004.	19.00	10.00	3.20
351309.	367500.	7648752.	16.00	8.00	2.57
351310.	367494.	7648502.	11.00	6.00	1.96
351311.	367494.	7648250.	14.00	7.00	2.57
351312.	367493.	7647998.	16.00	8.00	2.38
351313.	367496.	7647739.	10.00	0.00	1.82
351314.	367494.	7647497.	16.00	9.00	2.50
351315.	367499.	7647240.	15.00	7.00	2.48
351316.	367490.	7646998.	12.00	5.00	2.27
351317.	367496.	7646746.	12.00	5.00	2.17
351318.	367498.	7646501.	13.00	5.00	2.33
351319.	367497.	7646235.	15.00	6.00	2.88
351320.	367491.	7645999.	13.00	7.00	2.29
351321.	367006.	7646001.	13.00	6.00	2.29
351322.	367001.	7646237.	14.00	7.00	2.58
351323.	367000.	7646501.	14.00	7.00	2.60
351324.	367000.	7646752.	12.00	0.00	2.29
351325.	367000.	7646995.	11.00	0.00	1.92
351326.	367005.	7647230.	13.00	5.00	2.45
351327.	368002.	7647497.	19.00	12.00	2.95
351328.	368002.	7647743.	8.00	0.00	1.60
351329.	368003.	7648001.	11.00	0.00	2.05
351330.	368000.	7648241.	13.00	9.00	2.04
351331.	367999.	7648501.	14.00	6.00	2.38
351332.	368004.	7648757.	15.00	8.00	2.49
351333.	367998.	7649002.	15.00	10.00	2.74
351334.	368536.	7648997.	15.00	8.00	2.62
351335.	368557.	7648743.	17.00	6.00	3.03
351336.	368557.	7648494.	16.00	7.00	2.74
351337.	368561.	7648232.	15.00	7.00	2.64
351338.	368571.	7647996.	18.00	8.00	2.91
351339.	368571.	7647736.	17.00	8.00	2.85
351340.	368501.	7647498.	15.00	7.00	2.45
351341.	368494.	7647249.	15.00	6.00	2.65
351342.	368476.	7647000.	17.00	8.00	2.90
351343.	368491.	7646737.	14.00	5.00	2.70
351344.	368488.	7646501.	12.00	6.00	2.25
351345.	368495.	7646248.	14.00	7.00	2.63
351346.	368463.	7645995.	14.00	7.00	2.67
351347.	367999.	7645998.	15.00	8.00	2.91
351348.	367997.	7646230.	16.00	7.00	3.06
351349.	367995.	7646501.	13.00	6.00	2.49
351350.	367994.	7646728.	11.00	0.00	2.14
351351.	367995.	7646995.	14.00	6.00	2.52

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Mn ppm
	Detection Limit : <1 <1 <2 <5 <2 <5							
351352.	367997.	7647193.	0.00	7.00	20.00	7.00	20.00	120.00
351353.	368999.	7647499.	0.00	9.00	18.00	11.00	27.00	145.00
351354.	368997.	7647755.	0.00	7.00	14.00	9.00	20.00	153.00
351355.	368996.	7648001.	0.00	8.00	17.00	8.00	25.00	141.00
351356.	368992.	7648244.	0.00	9.00	26.00	9.00	26.00	161.00
351357.	368995.	7648498.	0.00	8.00	16.00	8.00	22.00	147.00
351358.	368998.	7648757.	0.00	7.00	15.00	8.00	25.00	148.00
351359.	368992.	7648999.	0.00	8.00	13.00	7.00	19.00	137.00
351360.	369497.	7648998.	0.00	9.00	23.00	11.00	31.00	280.00
351361.	369496.	7648748.	0.00	8.00	20.00	9.00	26.00	226.00
351362.	369495.	7648499.	0.00	8.00	19.00	8.00	24.00	220.00
351363.	369496.	7648237.	0.00	6.00	13.00	6.00	17.00	135.00
351364.	369496.	7647998.	0.00	8.00	19.00	6.00	27.00	163.00
351365.	369499.	7647732.	0.00	8.00	17.00	6.00	27.00	197.00
351366.	369499.	7647498.	1.00	7.00	18.00	7.00	23.00	199.00
351367.	369495.	7647247.	0.00	8.00	18.00	8.00	25.00	185.00
351368.	369495.	7646998.	0.00	7.00	16.00	6.00	22.00	154.00
351369.	369496.	7646734.	0.00	6.00	16.00	6.00	21.00	168.00
351370.	369496.	7646502.	0.00	6.00	12.00	7.00	15.00	146.00
351371.	369496.	7646237.	0.00	7.00	12.00	7.00	17.00	87.00
351372.	369497.	7645994.	0.00	7.00	12.00	7.00	14.00	189.00
351373.	368997.	7645996.	0.00	8.00	14.00	10.00	21.00	167.00
351374.	368995.	7646241.	0.00	7.00	15.00	8.00	24.00	137.00
351375.	369000.	7646501.	0.00	8.00	19.00	8.00	22.00	121.00
351376.	368996.	7646740.	0.00	8.00	18.00	7.00	27.00	237.00
351377.	368995.	7647007.	0.00	8.00	19.00	8.00	34.00	155.00
351378.	369000.	7647241.	0.00	6.00	15.00	7.00	18.00	86.00
351379.	369991.	7647244.	0.00	8.00	57.00	5.00	39.00	284.00
351380.	369992.	7646998.	0.00	5.00	12.00	0.00	15.00	129.00
351381.	369995.	7646745.	0.00	7.00	21.00	6.00	28.00	283.00
351382.	369992.	7646500.	0.00	7.00	28.00	7.00	24.00	175.00
351383.	369991.	7646232.	0.00	7.00	17.00	8.00	26.00	285.00
351384.	369994.	7645993.	0.00	7.00	14.00	7.00	24.00	135.00
351385.	370000.	7647744.	0.00	8.00	29.00	6.00	36.00	362.00
351386.	369996.	7647996.	0.00	6.00	14.00	0.00	19.00	183.00
351387.	369997.	7648242.	0.00	7.00	15.00	6.00	26.00	248.00
351388.	369997.	7648495.	0.00	7.00	15.00	5.00	22.00	222.00
351389.	369991.	7648753.	0.00	6.00	13.00	7.00	22.00	187.00
351390.	369992.	7649001.	0.00	8.00	17.00	10.00	25.00	169.00
351391.	370995.	7646244.	0.00	7.00	15.00	7.00	22.00	240.00
351392.	370996.	7646496.	0.00	6.00	28.00	0.00	19.00	200.00
351393.	370999.	7646738.	0.00	6.00	15.00	5.00	19.00	189.00
351394.	370995.	7646997.	0.00	7.00	19.00	11.00	33.00	294.00
351395.	370999.	7647237.	0.00	7.00	17.00	8.00	26.00	204.00
351408.	377933.	7638742.	0.00	6.00	15.00	0.00	19.00	182.00
351409.	377930.	7638986.	0.00	6.00	13.00	6.00	23.00	129.00
351410.	377934.	7639194.	0.00	6.00	17.00	7.00	26.00	201.00
351411.	377926.	7639481.	0.00	4.00	7.00	0.00	11.00	76.00
351412.	377427.	7639486.	0.00	6.00	16.00	7.00	25.00	181.00
351413.	377426.	7639225.	0.00	6.00	15.00	7.00	27.00	244.00
351414.	377428.	7638993.	0.00	6.00	13.00	6.00	22.00	196.00

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Ni ppm	Co ppm	Fe %
	Detection Limit :		<5	<5	<0.01
351352.	367997.	7647193.	13.00	5.00	2.46
351353.	368999.	7647499.	15.00	8.00	2.62
351354.	368997.	7647755.	12.00	7.00	2.13
351355.	368996.	7648001.	17.00	6.00	2.68
351356.	368992.	7648244.	18.00	8.00	3.04
351357.	368995.	7648498.	15.00	7.00	2.66
351358.	368998.	7648757.	15.00	8.00	2.58
351359.	368992.	7648999.	15.00	8.00	2.38
351360.	369497.	7648998.	22.00	11.00	3.50
351361.	369496.	7648748.	18.00	10.00	3.08
351362.	369495.	7648499.	17.00	8.00	2.95
351363.	369496.	7648237.	12.00	5.00	1.91
351364.	369496.	7647998.	18.00	10.00	2.84
351365.	369499.	7647732.	16.00	10.00	2.58
351366.	369499.	7647498.	16.00	10.00	2.48
351367.	369495.	7647247.	17.00	7.00	2.52
351368.	369495.	7646998.	15.00	7.00	2.28
351369.	369496.	7646734.	13.00	7.00	2.03
351370.	369496.	7646502.	11.00	6.00	2.01
351371.	369496.	7646237.	13.00	5.00	2.29
351372.	369497.	7645994.	13.00	9.00	2.23
351373.	368997.	7645996.	14.00	8.00	2.56
351374.	368995.	7646241.	13.00	6.00	2.31
351375.	369000.	7646501.	14.00	6.00	2.54
351376.	368996.	7646740.	17.00	10.00	2.61
351377.	368995.	7647007.	16.00	8.00	2.77
351378.	369000.	7647241.	11.00	0.00	2.01
351379.	369991.	7647244.	26.00	12.00	3.58
351380.	369992.	7646998.	10.00	0.00	1.56
351381.	369995.	7646745.	17.00	10.00	2.50
351382.	369992.	7646500.	16.00	8.00	2.55
351383.	369991.	7646232.	16.00	9.00	2.58
351384.	369994.	7645993.	13.00	7.00	2.23
351385.	370000.	7647744.	23.00	11.00	2.93
351386.	369996.	7647996.	12.00	8.00	1.79
351387.	369997.	7648242.	15.00	8.00	2.23
351388.	369997.	7648495.	15.00	8.00	2.25
351389.	369991.	7648753.	12.00	6.00	2.14
351390.	369992.	7649001.	16.00	7.00	2.77
351391.	370995.	7646244.	14.00	8.00	2.41
351392.	370996.	7646496.	15.00	8.00	2.23
351393.	370999.	7646738.	12.00	6.00	1.91
351394.	370995.	7646997.	15.00	8.00	2.41
351395.	370999.	7647237.	15.00	7.00	2.42
351408.	377933.	7638742.	14.00	6.00	2.14
351409.	377930.	7638986.	13.00	6.00	2.07
351410.	377934.	7639194.	16.00	7.00	2.57
351411.	377926.	7639481.	9.00	0.00	1.40
351412.	377427.	7639486.	14.00	7.00	2.24
351413.	377426.	7639225.	15.00	8.00	2.44
351414.	377428.	7638993.	15.00	7.00	2.32

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Mn ppm
			Detection Limit : <1	<1	<2	<5	<2	<5
351415.	377425.	7638696.	0.00	6.00	14.00	6.00	23.00	243.00
351501.	369994.	7647495.	0.00	6.00	16.00	17.00	21.00	241.00
351502.	373997.	7647493.	0.00	6.00	12.00	25.00	20.00	151.00
351503.	374003.	7647729.	0.00	5.00	11.00	14.00	17.00	146.00
351504.	373992.	7647999.	1.00	6.00	12.00	17.00	17.00	94.00
351505.	374001.	7648250.	0.00	7.00	13.00	14.00	18.00	101.00
351506.	373998.	7648499.	0.00	7.00	23.00	16.00	19.00	174.00
351507.	373995.	7648761.	0.00	7.00	12.00	14.00	18.00	87.00
351508.	374000.	7649007.	0.00	6.00	11.00	12.00	17.00	69.00
351509.	373497.	7648999.	0.00	6.00	12.00	13.00	17.00	80.00
351510.	373496.	7648761.	0.00	6.00	14.00	15.00	18.00	89.00
351511.	373492.	7648497.	0.00	6.00	12.00	14.00	18.00	92.00
351512.	373492.	7648251.	0.00	7.00	16.00	16.00	24.00	179.00
351513.	373493.	7647998.	0.00	7.00	14.00	13.00	20.00	207.00
351514.	373488.	7647755.	0.00	7.00	14.00	12.00	31.00	402.00
351515.	373489.	7647498.	0.00	6.00	16.00	11.00	22.00	114.00
351516.	373491.	7647253.	0.00	5.00	15.00	14.00	21.00	137.00
351517.	373491.	7646996.	0.00	7.00	16.00	13.00	21.00	137.00
351518.	373493.	7646732.	0.00	8.00	26.00	14.00	26.00	306.00
351519.	373487.	7646493.	0.00	7.00	13.00	15.00	24.00	241.00
351520.	373489.	7646245.	0.00	5.00	13.00	12.00	15.00	95.00
351521.	373499.	7645994.	0.00	7.00	17.00	15.00	33.00	189.00
351522.	374001.	7645991.	0.00	6.00	11.00	13.00	19.00	180.00
351523.	373995.	7646219.	0.00	7.00	12.00	13.00	20.00	152.00
351524.	373997.	7646493.	0.00	6.00	12.00	13.00	17.00	99.00
351525.	373990.	7646759.	0.00	6.00	12.00	12.00	17.00	114.00
351526.	373995.	7646992.	0.00	6.00	12.00	13.00	17.00	131.00
351527.	373998.	7647265.	0.00	6.00	10.00	13.00	15.00	95.00
351528.	372995.	7647496.	0.00	5.00	15.00	11.00	20.00	165.00
351529.	372996.	7647735.	0.00	5.00	11.00	10.00	15.00	123.00
351530.	372996.	7648001.	0.00	7.00	16.00	12.00	21.00	158.00
351531.	372998.	7648244.	0.00	6.00	13.00	12.00	19.00	212.00
351532.	372998.	7648495.	0.00	5.00	12.00	13.00	22.00	202.00
351533.	372996.	7648730.	0.00	7.00	15.00	14.00	22.00	228.00
351534.	373001.	7649004.	0.00	7.00	13.00	14.00	18.00	223.00
351535.	372490.	7648999.	0.00	6.00	16.00	13.00	19.00	125.00
351536.	372493.	7648761.	0.00	8.00	16.00	15.00	23.00	225.00
351537.	372490.	7648494.	0.00	6.00	13.00	14.00	18.00	204.00
351538.	372493.	7648239.	0.00	8.00	19.00	14.00	25.00	248.00
351539.	372492.	7647996.	0.00	7.00	15.00	15.00	32.00	232.00
351540.	372493.	7647744.	0.00	8.00	33.00	16.00	47.00	237.00
351541.	372493.	7647489.	0.00	7.00	17.00	13.00	27.00	267.00
351542.	372489.	7647245.	0.00	9.00	30.00	17.00	39.00	291.00
351543.	372492.	7646992.	0.00	5.00	13.00	12.00	18.00	173.00
351544.	372492.	7646729.	0.00	7.00	17.00	15.00	23.00	199.00
351545.	372489.	7646498.	0.00	7.00	15.00	14.00	21.00	206.00
351546.	372493.	7646229.	0.00	8.00	16.00	17.00	25.00	220.00
351547.	372488.	7645993.	0.00	8.00	18.00	14.00	26.00	195.00
351548.	372995.	7645988.	0.00	7.00	15.00	15.00	21.00	148.00
351549.	372995.	7646227.	0.00	6.00	17.00	13.00	22.00	209.00
351550.	373001.	7646496.	0.00	6.00	13.00	13.00	18.00	181.00

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Ni ppm	Co ppm	Fe %
		Detection Limit : <5	<5	<5	<0.01
351415.	377425.	7638696.	16.00	8.00	2.46
351501.	369994.	7647495.	12.00	6.00	2.10
351502.	373997.	7647493.	12.00	6.00	2.23
351503.	374003.	7647729.	10.00	5.00	1.84
351504.	373992.	7647999.	12.00	-	2.22
351505.	374001.	7648250.	13.00	5.00	2.37
351506.	373998.	7648499.	14.00	7.00	2.39
351507.	373995.	7648761.	13.00	-	2.31
351508.	374000.	7649007.	12.00	-	2.08
351509.	373497.	7648999.	12.00	-	2.22
351510.	373496.	7648761.	13.00	-	2.42
351511.	373492.	7648497.	12.00	-	2.20
351512.	373492.	7648251.	15.00	7.00	2.62
351513.	373493.	7647998.	13.00	7.00	2.10
351514.	373488.	7647755.	16.00	11.00	2.02
351515.	373489.	7647498.	12.00	8.00	1.86
351516.	373491.	7647253.	12.00	5.00	2.06
351517.	373491.	7646996.	11.00	6.00	2.09
351518.	373493.	7646732.	22.00	13.00	3.06
351519.	373487.	7646493.	11.00	8.00	2.05
351520.	373489.	7646245.	10.00	-	1.69
351521.	373499.	7645994.	15.00	7.00	2.55
351522.	374001.	7645991.	11.00	6.00	1.95
351523.	373995.	7646219.	12.00	7.00	2.16
351524.	373997.	7646493.	11.00	-	2.03
351525.	373990.	7646759.	11.00	6.00	2.10
351526.	373995.	7646992.	13.00	6.00	2.14
351527.	373998.	7647265.	10.00	-	1.90
351528.	372995.	7647496.	15.00	8.00	2.06
351529.	372996.	7647735.	12.00	6.00	1.78
351530.	372996.	7648001.	15.00	8.00	2.45
351531.	372998.	7648244.	13.00	9.00	2.20
351532.	372998.	7648495.	12.00	7.00	2.06
351533.	372996.	7648730.	17.00	9.00	2.66
351534.	373001.	7649004.	14.00	10.00	2.60
351535.	372490.	7648999.	11.00	-	2.08
351536.	372493.	7648761.	15.00	9.00	2.86
351537.	372490.	7648494.	13.00	7.00	2.27
351538.	372493.	7648239.	18.00	10.00	2.88
351539.	372492.	7647996.	16.00	8.00	2.13
351540.	372493.	7647744.	35.00	19.00	2.68
351541.	372493.	7647489.	18.00	10.00	2.57
351542.	372489.	7647245.	21.00	13.00	3.16
351543.	372492.	7646992.	12.00	6.00	1.87
351544.	372492.	7646729.	15.00	8.00	2.60
351545.	372489.	7646498.	14.00	7.00	2.39
351546.	372493.	7646229.	17.00	7.00	2.80
351547.	372488.	7645993.	17.00	8.00	2.85
351548.	372995.	7645988.	14.00	7.00	2.51
351549.	372995.	7646227.	14.00	8.00	2.23
351550.	373001.	7646496.	13.00	7.00	2.24

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Mn ppm
	Detection Limit :		<1	<1	<2	<5	<2	<5
351551.	372996.	7646743.	0.00	6.00	12.00	15.00	19.00	179.00
351552.	372997.	7647000.	0.00	6.00	9.00	13.00	15.00	180.00
351553.	372999.	7647243.	0.00	5.00	10.00	11.00	15.00	164.00
351554.	371999.	7647496.	0.00	8.00	19.00	18.00	28.00	363.00
351556.	371999.	7647999.	0.00	7.00	17.00	14.00	26.00	246.00
351558.	371993.	7648496.	0.00	6.00	14.00	15.00	21.00	123.00
351559.	371994.	7648741.	0.00	5.00	12.00	13.00	16.00	81.00
351560.	371985.	7649002.	0.00	5.00	10.00	12.00	14.00	68.00
351561.	371499.	7649004.	0.00	7.00	14.00	16.00	22.00	96.00
351562.	371497.	7648747.	0.00	7.00	16.00	15.00	23.00	121.00
351563.	371497.	7648499.	0.00	7.00	15.00	15.00	24.00	190.00
351564.	371499.	7648247.	0.00	7.00	17.00	14.00	25.00	232.00
351565.	371495.	7647997.	0.00	6.00	21.00	15.00	32.00	303.00
351566.	371498.	7647743.	0.00	6.00	21.00	15.00	35.00	295.00
351567.	371492.	7647498.	0.00	6.00	16.00	13.00	23.00	197.00
351568.	371492.	7647240.	0.00	8.00	17.00	14.00	26.00	237.00
351569.	371495.	7646994.	0.00	5.00	23.00	12.00	19.00	199.00
351570.	371491.	7646750.	0.00	6.00	13.00	11.00	20.00	132.00
351571.	371497.	7646494.	0.00	5.00	12.00	12.00	19.00	181.00
351572.	371495.	7646250.	0.00	8.00	16.00	14.00	25.00	239.00
351573.	371497.	7645997.	0.00	6.00	11.00	12.00	16.00	91.00
351574.	371998.	7645997.	0.00	7.00	15.00	13.00	23.00	153.00
351575.	371996.	7646239.	2.00	8.00	19.00	15.00	28.00	192.00
351576.	371998.	7646501.	0.00	8.00	19.00	15.00	30.00	276.00
351577.	371992.	7646741.	0.00	7.00	17.00	15.00	28.00	230.00
351578.	371992.	7646994.	0.00	6.00	12.00	13.00	19.00	186.00
351579.	371997.	7647228.	0.00	7.00	16.00	15.00	24.00	252.00
351580.	370996.	7647494.	0.00	6.00	17.00	12.00	25.00	212.00
351581.	370994.	7647745.	0.00	6.00	15.00	11.00	26.00	204.00
351582.	371003.	7647996.	0.00	7.00	15.00	14.00	21.00	187.00
351583.	370991.	7648241.	0.00	7.00	17.00	15.00	23.00	144.00
351584.	370995.	7648497.	0.00	6.00	15.00	14.00	23.00	187.00
351585.	370991.	7648742.	0.00	7.00	14.00	15.00	21.00	165.00
351586.	370995.	7649000.	0.00	7.00	16.00	16.00	24.00	201.00
351587.	370502.	7649004.	0.00	7.00	15.00	13.00	29.00	257.00
351588.	370494.	7648752.	0.00	7.00	17.00	15.00	27.00	235.00
351589.	370492.	7648501.	0.00	7.00	16.00	14.00	25.00	234.00
351590.	370494.	7648248.	0.00	5.00	16.00	11.00	28.00	185.00
351591.	370498.	7647998.	0.00	5.00	17.00	12.00	24.00	202.00
351592.	370498.	7647743.	0.00	5.00	12.00	14.00	18.00	138.00
351593.	370495.	7647502.	0.00	6.00	15.00	14.00	20.00	168.00
351594.	370496.	7647243.	0.00	5.00	13.00	11.00	19.00	220.00
351595.	370493.	7646994.	0.00	7.00	21.00	11.00	27.00	358.00
351596.	370495.	7646742.	0.00	5.00	25.00	12.00	26.00	306.00
351597.	370497.	7646501.	0.00	5.00	11.00	11.00	15.00	132.00
351598.	370497.	7646252.	0.00	6.00	19.00	13.00	27.00	288.00
351599.	370497.	7645999.	0.00	6.00	15.00	13.00	25.00	276.00
351600.	370985.	7645998.	0.00	6.00	15.00	13.00	20.00	200.00
353004.	390008.	7635270.	0.00	8.00	21.00	16.00	26.00	369.00
353005.	390002.	7635502.	0.00	9.00	23.00	18.00	29.00	409.00
353006.	390009.	7635750.	0.00	8.00	22.00	19.00	27.00	333.00

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Ni ppm	Co ppm	Fe %
	Detection Limit :		<5	<5	<0.01
351551.	372996.	7646743.	13.00	5.00	2.07
351552.	372997.	7647000.	9.00	-	1.49
351553.	372999.	7647243.	10.00	5.00	1.59
351554.	371999.	7647496.	18.00	10.00	2.73
351556.	371999.	7647999.	17.00	8.00	2.65
351558.	371993.	7648496.	14.00	6.00	2.45
351559.	371994.	7648741.	11.00	-	1.98
351560.	371985.	7649002.	11.00	-	1.88
351561.	371499.	7649004.	14.00	-	2.63
351562.	371497.	7648747.	16.00	6.00	2.75
351563.	371497.	7648499.	16.00	7.00	2.63
351564.	371499.	7648247.	15.00	8.00	2.54
351565.	371495.	7647997.	19.00	10.00	2.79
351566.	371498.	7647743.	19.00	11.00	2.80
351567.	371492.	7647498.	15.00	7.00	2.51
351568.	371492.	7647240.	15.00	8.00	2.53
351569.	371495.	7646994.	11.00	6.00	1.87
351570.	371491.	7646750.	12.00	5.00	2.10
351571.	371497.	7646494.	11.00	5.00	1.97
351572.	371495.	7646250.	16.00	8.00	2.70
351573.	371497.	7645997.	12.00	-	2.07
351574.	371998.	7645997.	14.00	7.00	2.42
351575.	371996.	7646239.	16.00	7.00	2.70
351576.	371998.	7646501.	18.00	9.00	3.07
351577.	371992.	7646741.	16.00	8.00	2.62
351578.	371992.	7646994.	12.00	6.00	2.04
351579.	371997.	7647228.	16.00	8.00	2.54
351580.	370996.	7647494.	16.00	10.00	2.15
351581.	370994.	7647745.	14.00	6.00	2.15
351582.	371003.	7647996.	15.00	8.00	2.54
351583.	370991.	7648241.	16.00	7.00	2.75
351584.	370995.	7648497.	14.00	7.00	2.41
351585.	370991.	7648742.	14.00	6.00	2.29
351586.	370995.	7649000.	16.00	8.00	2.69
351587.	370502.	7649004.	15.00	7.00	2.48
351588.	370494.	7648752.	15.00	8.00	2.66
351589.	370492.	7648501.	15.00	9.00	2.46
351590.	370494.	7648248.	14.00	8.00	2.29
351591.	370498.	7647998.	13.00	8.00	2.38
351592.	370498.	7647743.	11.00	6.00	1.99
351593.	370495.	7647502.	14.00	6.00	2.32
351594.	370496.	7647243.	12.00	7.00	1.91
351595.	370493.	7646994.	20.00	18.00	2.30
351596.	370495.	7646742.	19.00	10.00	2.62
351597.	370497.	7646501.	12.00	7.00	1.90
351598.	370497.	7646252.	20.00	11.00	2.50
351599.	370497.	7645999.	16.00	9.00	2.31
351600.	370985.	7645998.	14.00	7.00	2.29
353004.	390008.	7635270.	22.00	12.00	3.18
353005.	390002.	7635502.	23.00	13.00	3.51
353006.	390009.	7635750.	24.00	11.00	3.24

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm	Mn ppm
	Detection Limit :		<1	<1	<2	<5	<2	<5
353007.	390012.	7636003.	0.00	8.00	20.00	15.00	33.00	304.00
353008.	390011.	7636259.	0.00	7.00	15.00	14.00	23.00	226.00
353009.	390006.	7636502.	0.00	8.00	15.00	17.00	21.00	224.00
353010.	390012.	7636737.	0.00	8.00	15.00	17.00	20.00	148.00
353017.	389503.	7636724.	0.00	7.00	12.00	18.00	18.00	189.00
353018.	389504.	7636507.	0.00	7.00	10.00	15.00	20.00	161.00
353019.	389505.	7636261.	0.00	9.00	17.00	20.00	32.00	280.00
353020.	389506.	7636001.	0.00	7.00	16.00	16.00	27.00	219.00
353021.	389503.	7635721.	0.00	8.00	17.00	16.00	28.00	233.00
353022.	389498.	7635506.	0.00	8.00	17.00	17.00	28.00	317.00
353023.	389500.	7635245.	0.00	7.00	16.00	14.00	18.00	134.00
353030.	389006.	7635245.	0.00	6.00	16.00	15.00	19.00	175.00
353031.	389013.	7635506.	0.00	5.00	17.00	14.00	19.00	187.00
353032.	389012.	7635754.	0.00	6.00	17.00	15.00	35.00	304.00
353033.	389012.	7636002.	0.00	5.00	13.00	12.00	24.00	247.00
353034.	389010.	7636266.	0.00	6.00	14.00	16.00	21.00	215.00
353035.	389011.	7636508.	0.00	6.00	16.00	16.00	24.00	260.00
353036.	389012.	7636783.	0.00	6.00	13.00	13.00	20.00	222.00
353043.	388505.	7636719.	0.00	5.00	10.00	11.00	15.00	187.00
353044.	388507.	7636511.	0.00	5.00	11.00	14.00	15.00	187.00
353045.	388499.	7636242.	0.00	6.00	15.00	15.00	23.00	198.00
353046.	388502.	7636008.	0.00	5.00	14.00	13.00	20.00	245.00
353047.	388504.	7635754.	0.00	4.00	13.00	12.00	16.00	155.00
353048.	388498.	7635506.	0.00	5.00	11.00	12.00	17.00	172.00
353049.	388498.	7635238.	0.00	7.00	17.00	16.00	24.00	168.00
353056.	388009.	7635264.	0.00	7.00	11.00	11.00	12.00	135.00
353057.	388016.	7635505.	0.00	7.00	11.00	12.00	13.00	154.00
353058.	388012.	7635774.	0.00	8.00	11.00	13.00	14.00	148.00
353059.	388007.	7635997.	0.00	8.00	11.00	12.00	15.00	139.00
353060.	388004.	7636255.	0.00	7.00	10.00	10.00	14.00	160.00
353061.	388010.	7636507.	0.00	9.00	12.00	13.00	17.00	159.00
353062.	388009.	7636792.	0.00	8.00	12.00	12.00	17.00	155.00
353178.	391005.	7635247.	0.00	6.00	13.00	10.00	17.00	167.00
353179.	391003.	7635505.	0.00	6.00	11.00	12.00	14.00	112.00
353180.	391011.	7635755.	0.00	6.00	11.00	11.00	17.00	103.00
353181.	391012.	7636005.	0.00	7.00	11.00	12.00	15.00	70.00
353182.	391005.	7636267.	0.00	8.00	15.00	16.00	23.00	219.00
353183.	391010.	7636508.	0.00	7.00	12.00	14.00	17.00	75.00
353184.	391013.	7636732.	0.00	7.00	14.00	14.00	21.00	333.00
353204.	390505.	7635247.	0.00	6.00	12.00	10.00	19.00	147.00
353205.	390507.	7635508.	0.00	7.00	15.00	12.00	25.00	199.00
353206.	390502.	7635744.	0.00	6.00	11.00	10.00	17.00	148.00
353207.	390506.	7636003.	0.00	6.00	11.00	10.00	15.00	213.00
353208.	390503.	7636255.	0.00	7.00	12.00	12.00	15.00	213.00
353209.	390512.	7636508.	0.00	8.00	15.00	14.00	21.00	281.00
353210.	390513.	7636764.	0.00	8.00	15.00	16.00	25.00	259.00

Poseidon Gold Limited  
 EL 8177 - Millers Area  
 Soil Geochemistry Assay Data

Sample Number	Easting (m)	Northing (m)	Ni ppm	Co ppm	Fe %
			<5	<5	<0.01
353007.	390012.	7636003.	20.00	10.00	2.75
353008.	390011.	7636259.	15.00	8.00	2.29
353009.	390006.	7636502.	16.00	8.00	2.57
353010.	390012.	7636737.	16.00	7.00	2.67
353017.	389503.	7636724.	13.00	6.00	2.02
353018.	389504.	7636507.	11.00	6.00	1.75
353019.	389505.	7636261.	17.00	10.00	2.67
353020.	389506.	7636001.	16.00	9.00	2.44
353021.	389503.	7635721.	15.00	8.00	2.34
353022.	389498.	7635506.	17.00	10.00	2.52
353023.	389500.	7635245.	12.00	6.00	1.87
353030.	389006.	7635245.	15.00	7.00	2.79
353031.	389013.	7635506.	15.00	7.00	2.70
353032.	389012.	7635754.	21.00	13.00	2.89
353033.	389012.	7636002.	14.00	7.00	2.22
353034.	389010.	7636266.	14.00	7.00	2.49
353035.	389011.	7636508.	17.00	8.00	3.00
353036.	389012.	7636783.	15.00	6.00	2.59
353043.	388505.	7636719.	12.00	0.00	1.99
353044.	388507.	7636511.	12.00	5.00	2.19
353045.	388499.	7636242.	16.00	7.00	2.77
353046.	388502.	7636008.	15.00	7.00	2.59
353047.	388504.	7635754.	14.00	6.00	2.32
353048.	388498.	7635506.	14.00	6.00	2.30
353049.	388498.	7635238.	19.00	8.00	3.27
353056.	388009.	7635264.	12.00	6.00	1.84
353057.	388016.	7635505.	13.00	6.00	1.97
353058.	388012.	7635774.	13.00	6.00	2.06
353059.	388007.	7635997.	13.00	6.00	1.99
353060.	388004.	7636255.	12.00	6.00	1.78
353061.	388010.	7636507.	14.00	6.00	2.02
353062.	388009.	7636792.	14.00	7.00	2.03
353178.	391005.	7635247.	13.00	7.00	1.83
353179.	391003.	7635505.	11.00	5.00	1.85
353180.	391011.	7635755.	11.00	5.00	1.77
353181.	391012.	7636005.	11.00	0.00	1.89
353182.	391005.	7636267.	15.00	8.00	2.35
353183.	391010.	7636508.	11.00	0.00	1.89
353184.	391013.	7636732.	14.00	8.00	2.05
353204.	390505.	7635247.	14.00	7.00	1.94
353205.	390507.	7635508.	17.00	9.00	2.31
353206.	390502.	7635744.	13.00	6.00	1.86
353207.	390506.	7636003.	12.00	6.00	1.85
353208.	390503.	7636255.	13.00	7.00	1.99
353209.	390512.	7636508.	14.00	8.00	2.28
353210.	390513.	7636764.	15.00	8.00	2.38

## **APPENDIX TWO**

### **BIBLIOGRAPHIC DATA SHEET**

**BIBLIOGRAPHIC DATA-SHEET**

**REPORT NUMBER**

**13548**

**REPORT NAME**

**ANNUAL REPORT FOR EXPLORATION LICENCE  
8177 FOR THE PERIOD 29/10/93 TO 28/10/94,  
BARROW CREEK DISTRICT, NORTHERN  
TERRITORY, MILLERS PROSPECT**

**PROSPECT NAME(S)**

**EL 8177  
MILLERS PROSPECT**

**OWNER/JV PARTNERS**

**POSEIDON GOLD LIMITED**

**KEYWORDS**

**BULLION SCHIST  
ARUNTA INLIER  
SOIL SAMPLING**

**COMMODITIES**

**GOLD**

**TECTONIC UNIT**

**ARUNTA INLIER**

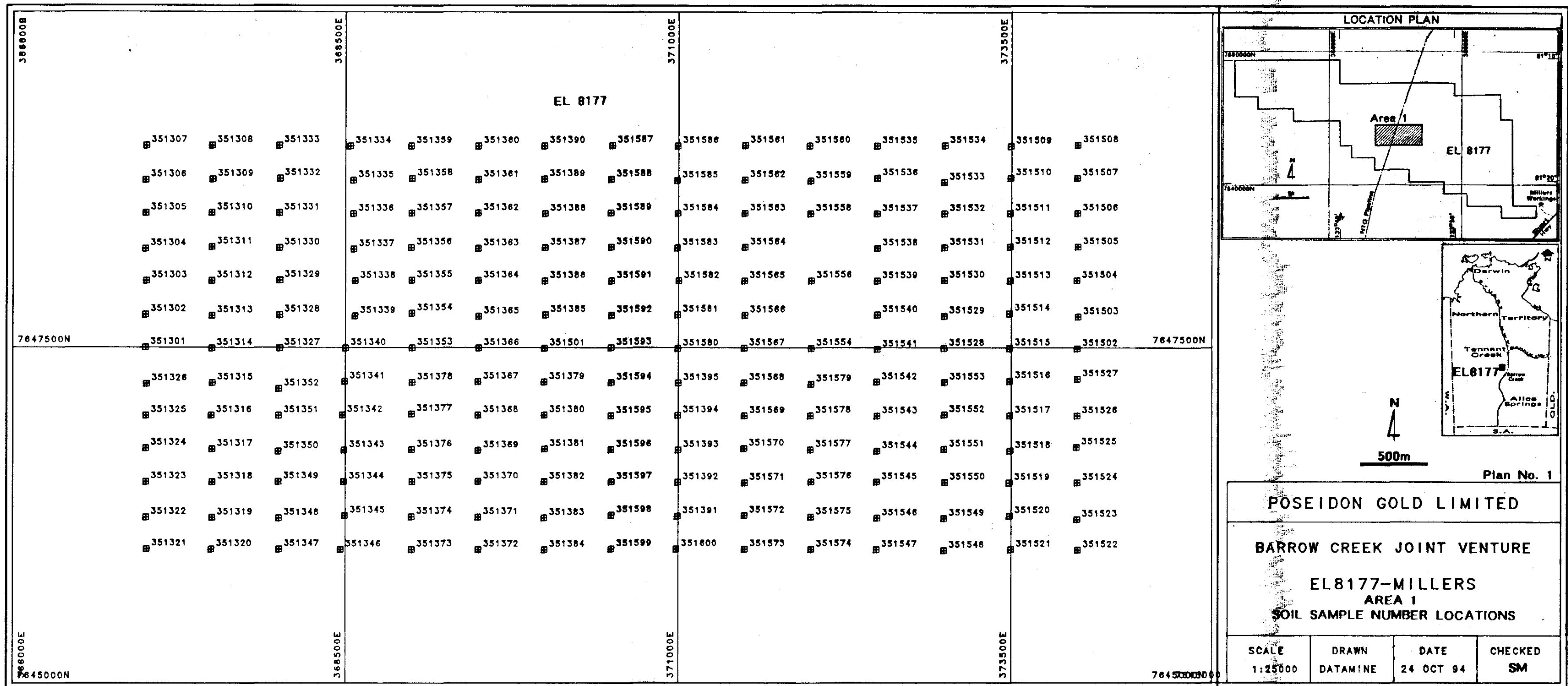
**1:250,000 MAP SHEET**

**BARROW CREEK SF 53-6**

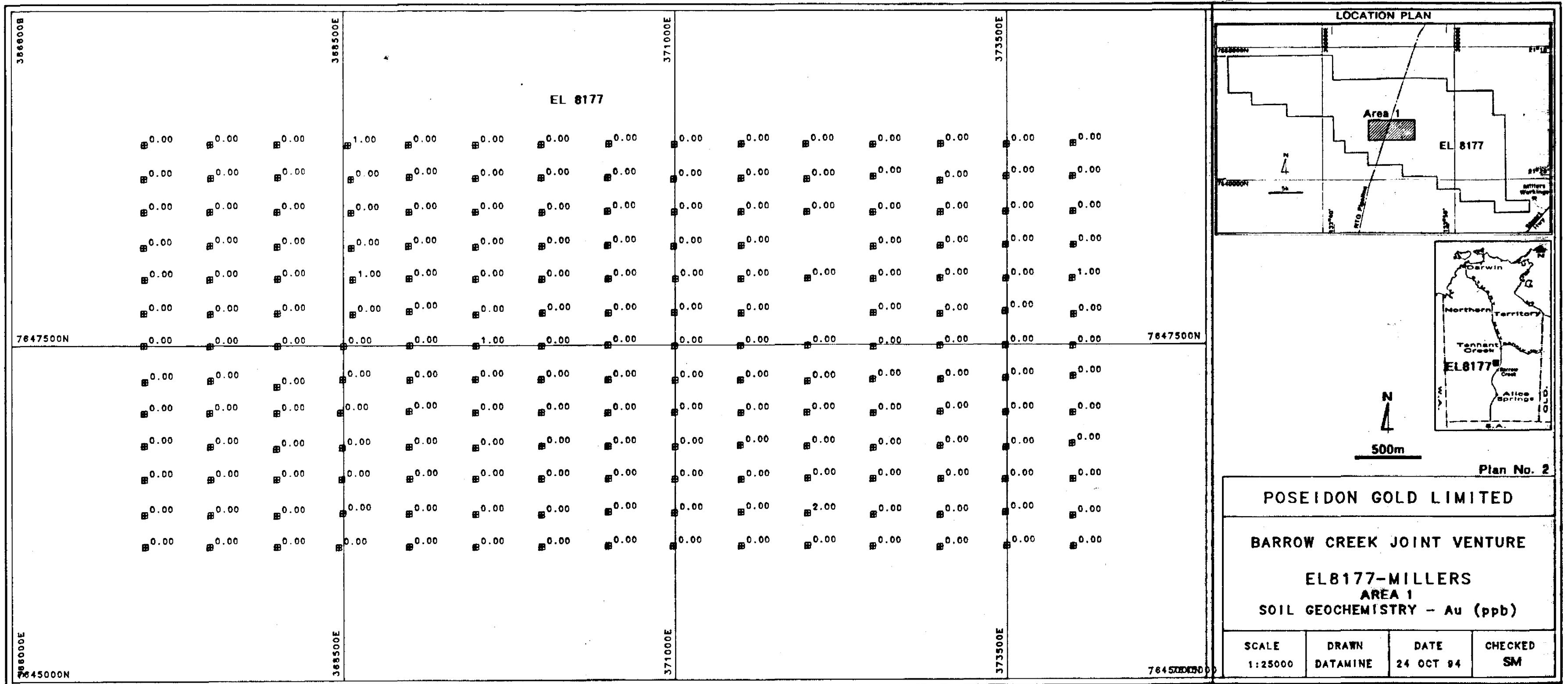
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**CRAWFORD SF 53-6/1  
TAYLOR SF 53-6/2**

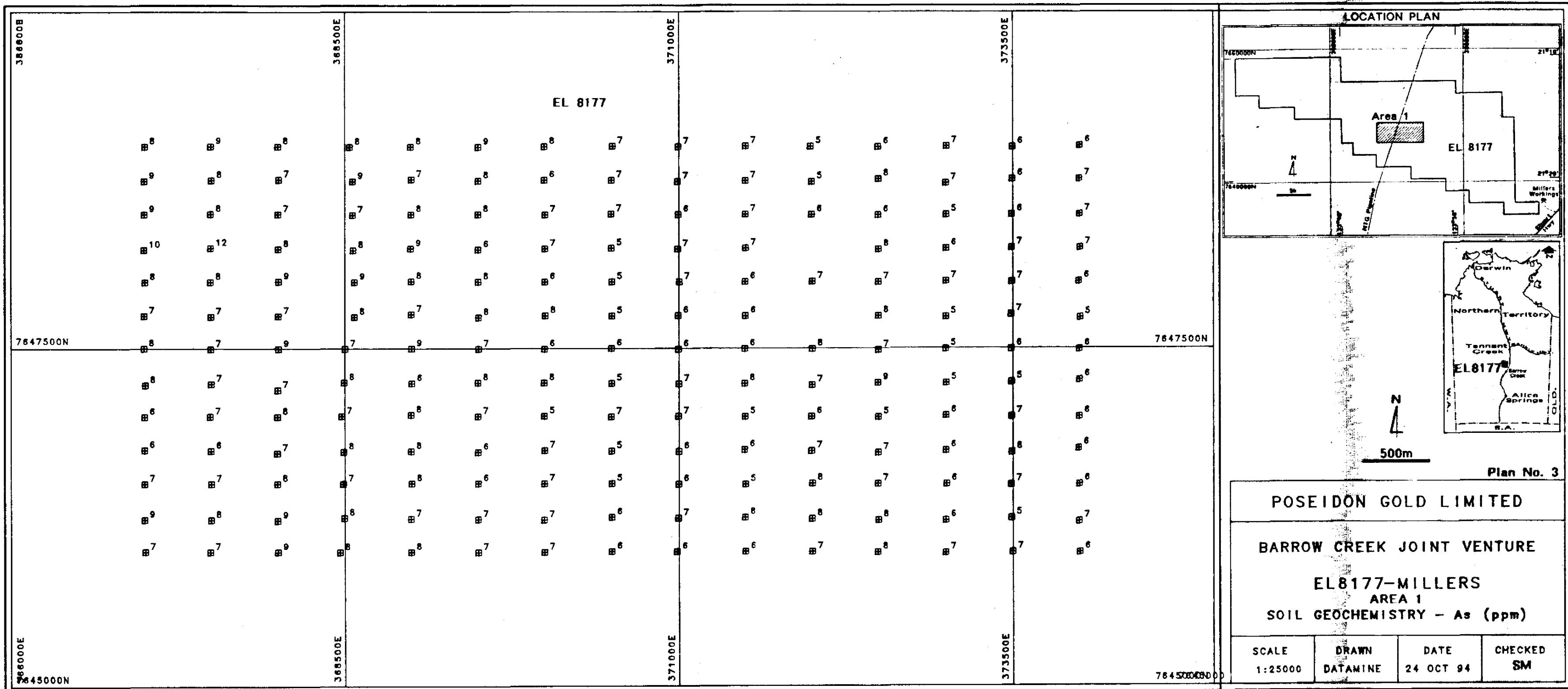
CR 94 / 830

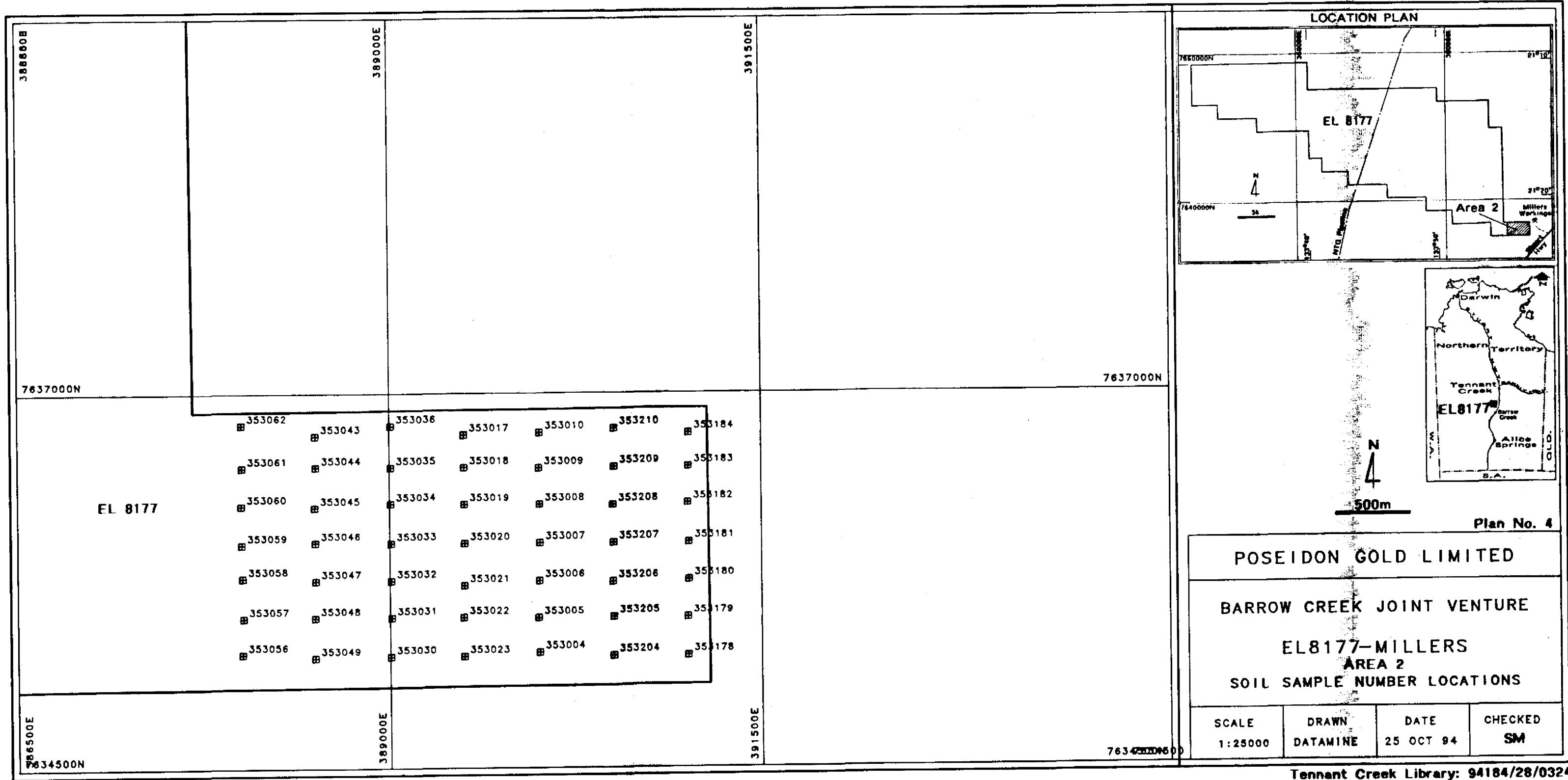


CR 94 / 830

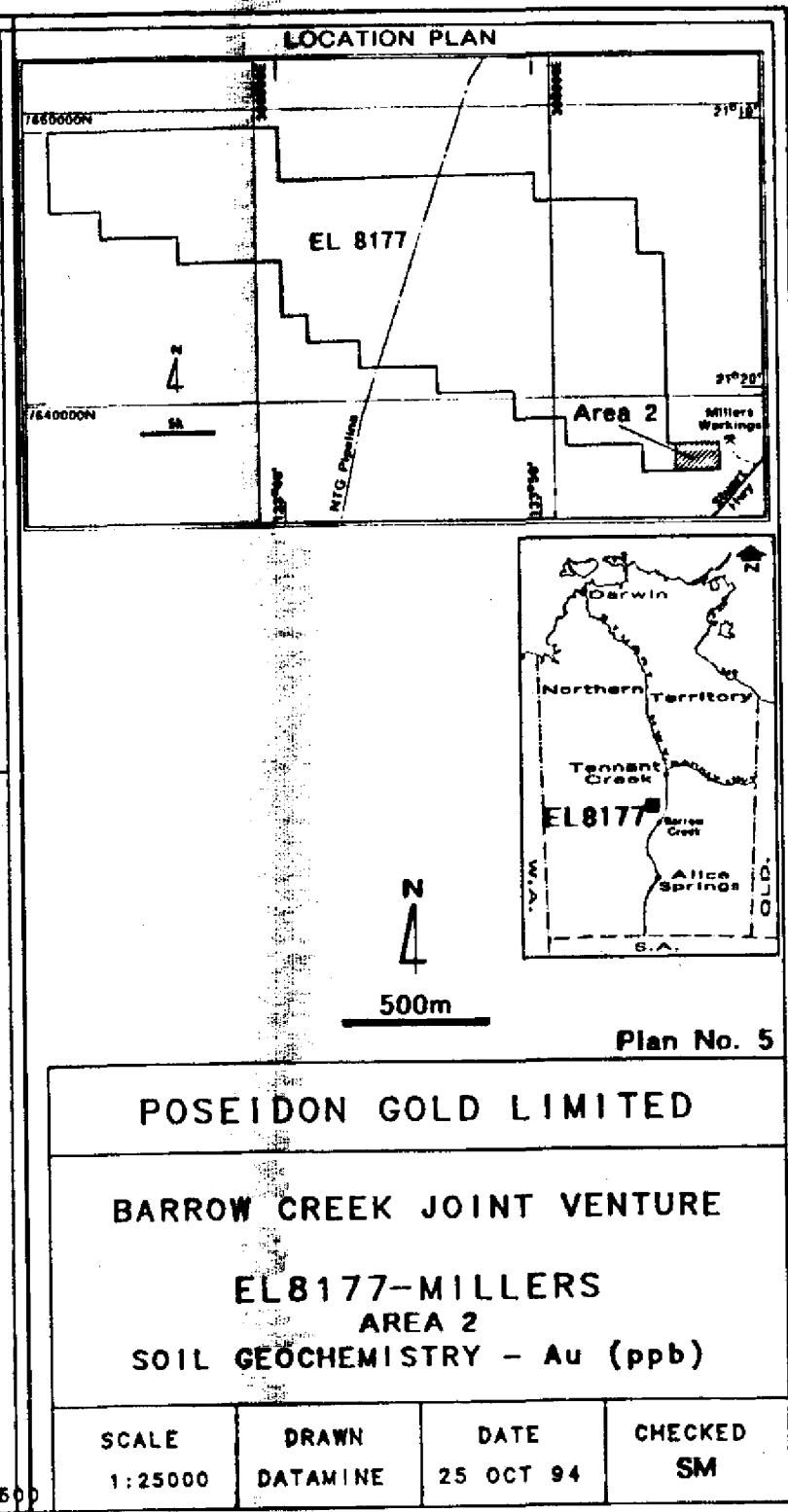
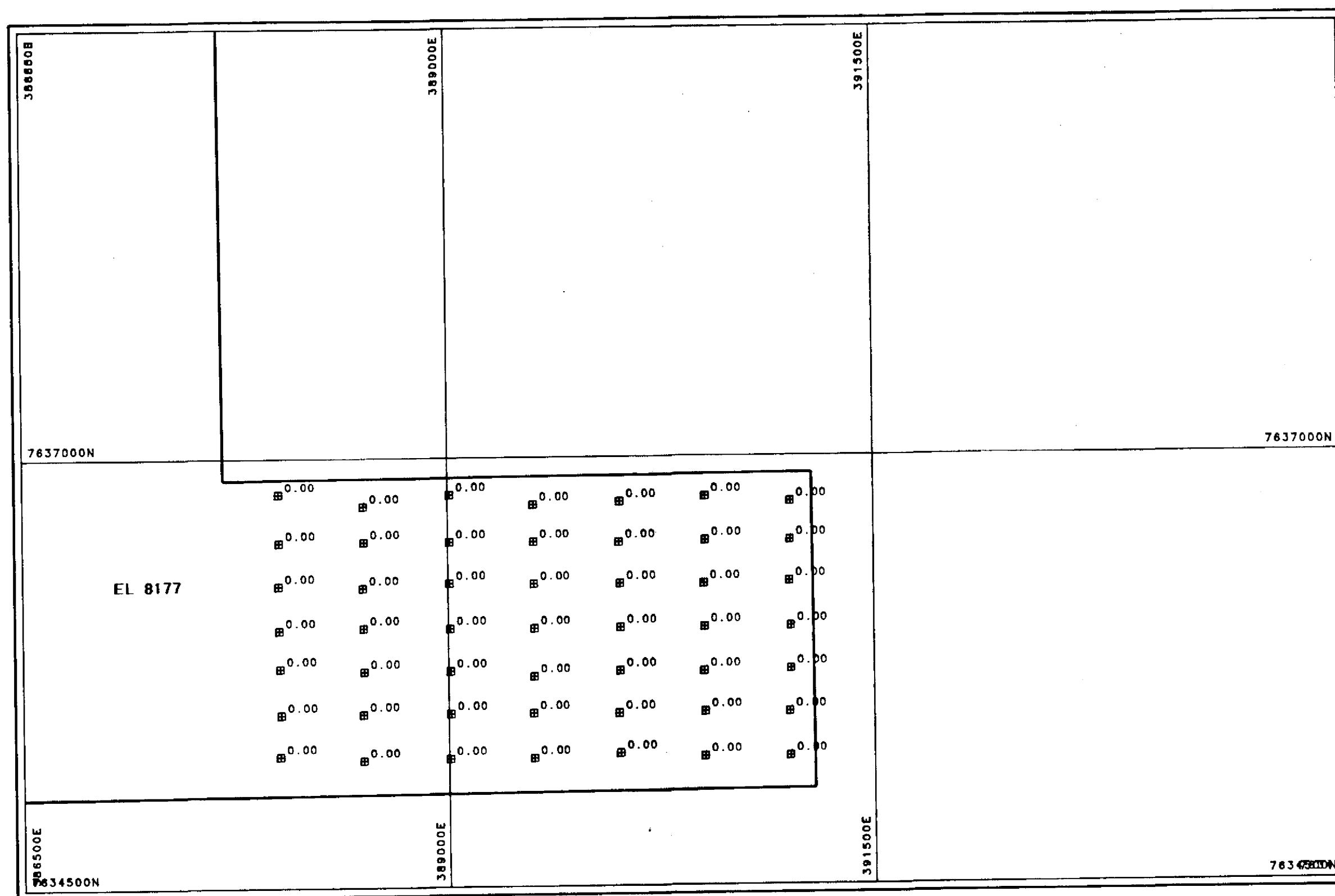


CR 94/830

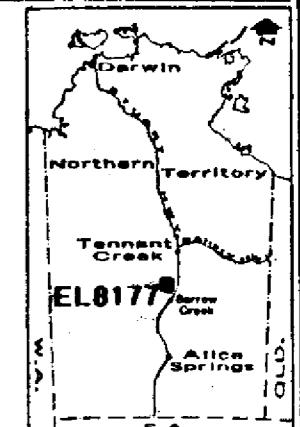
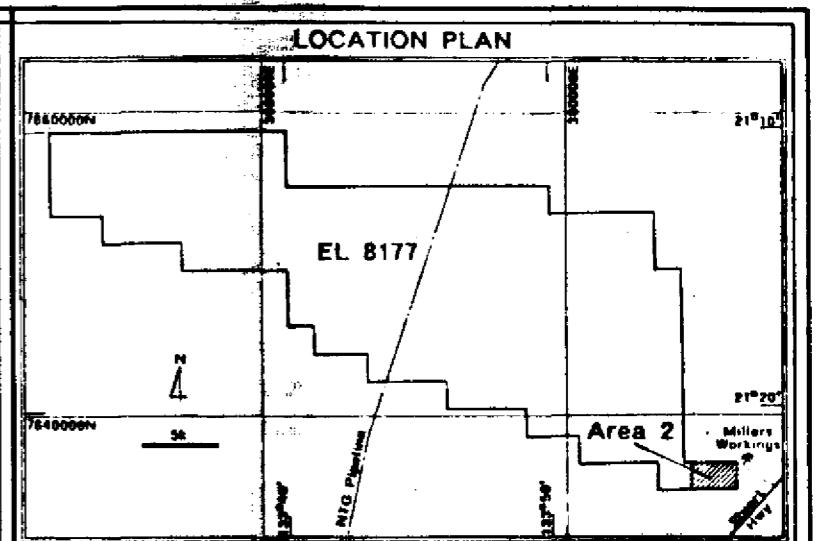
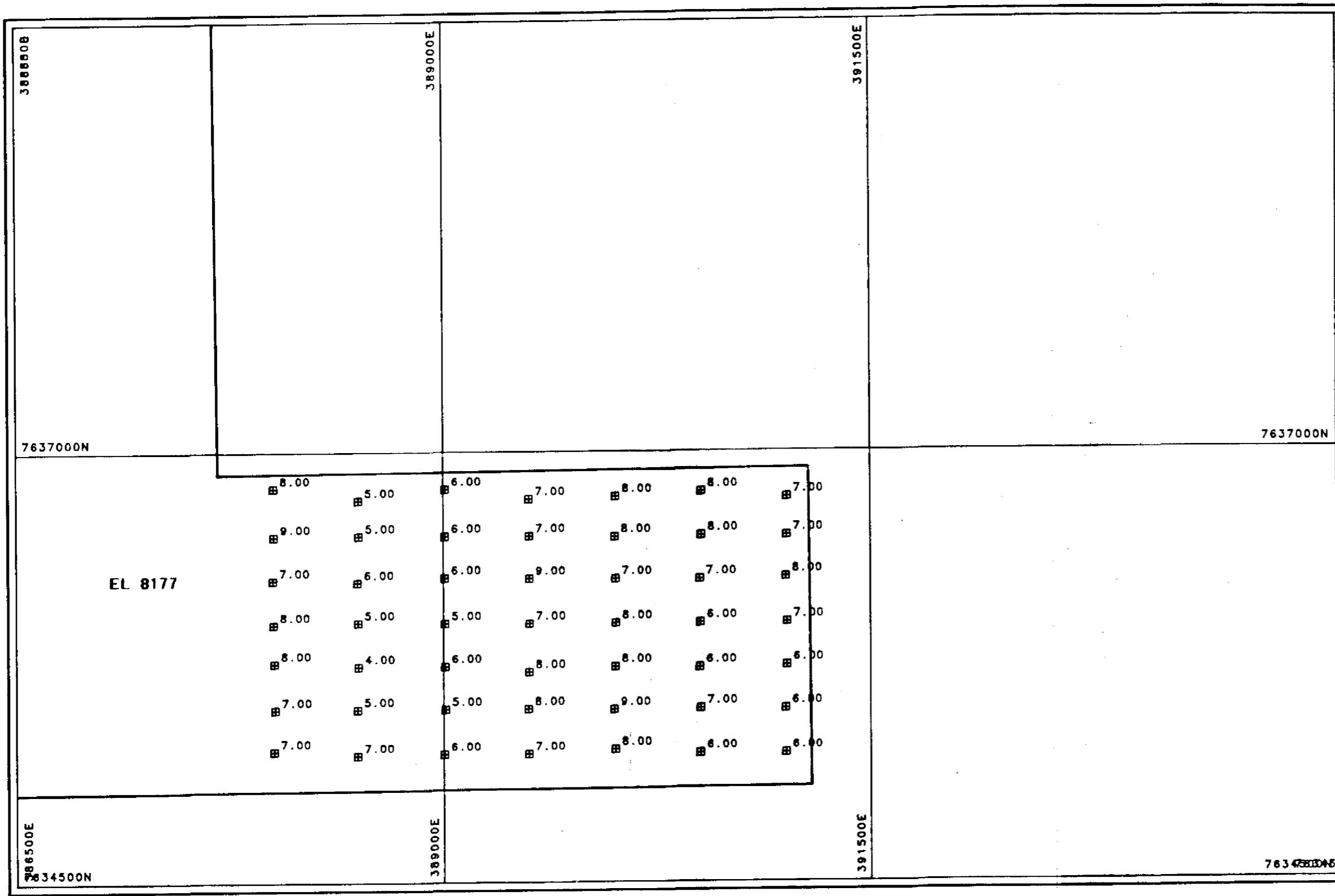




CR 94 / 830



CR94/830



POSEIDON GOLD LIMITED  
BARROW CREEK JOINT VENTURE  
EL8177-MILLERS  
AREA 2  
SOIL GEOCHEMISTRY - As (ppm)

SCALE 1:25000 DRAWN DATAMINE DATE 25 OCT 94 CHECKED SM