

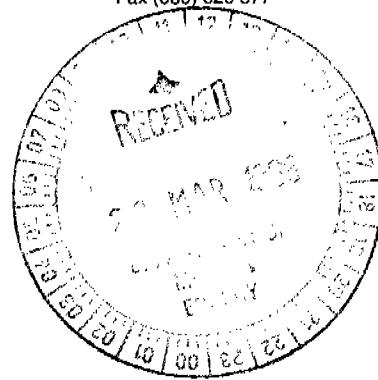


**POSGOLD**  
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**FIRST RELINQUISHMENT REPORT**

**FOR EXPLORATION LICENCE 8431**

**FOR THE PERIOD 24/12/93 TO 23/12/95**

**BARROW CREEK DISTRICT, NORTHERN TERRITORY**

**HANSA PROSPECT**

**TENNANT CREEK 1:250,000 SHEET SF 53-6**

**VOLUME 1 OF 1**

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EXPLORATION GEOLOGIST

**DATE:** MARCH 1996

**AUTHORISED BY:**

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COMMODITIES:      Gold	

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REPORT NO:

20268

TITLE:

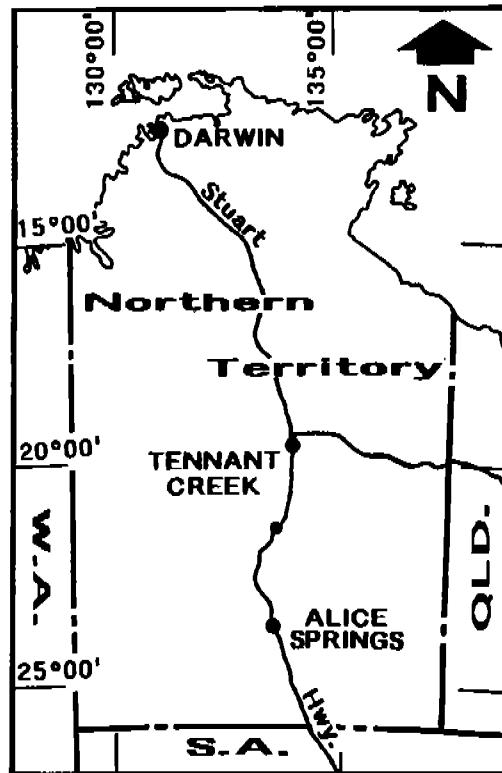
FIRST RELINQUISHMENT REPORT FOR EXPLORATION LICENCE  
8431 FOR THE PERIOD 24/12/93 TO 23/12/95, BARROW CREEK  
DISTRICT, NORTHERN TERRITORY, HANSA PROSPECT

AUTHOR:

DR PHILIPPE O J MOUCHET

DATE:

MARCH 1996



## 1. SUMMARY

The area covered by the Barrow Creek Joint Venture (BCJV) is located approximately 200 kilometres south of Tennant Creek and is being explored for economic shear hosted and/or "Granites" style gold mineralisation. Exploration Licence 8431, situated in the western portion of the Barrow Creek Group of tenements is located 35 kilometres north-west of Barrow Creek Hotel, consists of 142 graticular blocks, and was granted on 24 December 1993.

In accordance with Section 26 of the Mining Act, 71 graticular blocks were relinquished at the end of the second year of tenure. This report details the work conducted by PosGold on the 71 relinquished blocks for the period from 24/12/93 to 23/12/95.

Exploration completed by PosGold on the relinquished portion of the licence included hand and compass gridding, minus 80 mesh regional soil sampling, a regional RAB drilling programme and a regional gravity survey.

## **2. INTRODUCTION**

Exploration Licence 8431 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 PosGold Limited (PosGold), Normandy Exploration (Norex) and Yuendumu Mining Company (YMC).

Exploration carried out on EL 8431 by PosGold on behalf of the BCJV has included hand and compass gridding, minus 80 mesh regional soil sampling, a regional RAB drilling programme and a regional gravity survey.

### **2.1 Location and Access**

Exploration Licence 8431 is located approximately 200km south of Tennant Creek and 35km north-west of the Barrow Creek Hotel, refer Figure 1. Access is via station tracks off the Stuart Highway and can be difficult during the spring/summer period because of the weather affecting the condition of the dirt tracks.

### **2.2 Tenement Status**

Exploration Licence 8431 consists of 142 graticular blocks and was applied for and subsequently granted to PosGold on 24 December 1993 for a period of six years. As part of the EL falls within the BCJV Area of Interest, the licence has been included under the Joint Venture Agreement. At the end of the second year, in accordance with Section 26 of the Mining Act, EL 8431 has been reduced from 142 graticular blocks to 71 graticular blocks.

### **2.3 Previous Exploration**

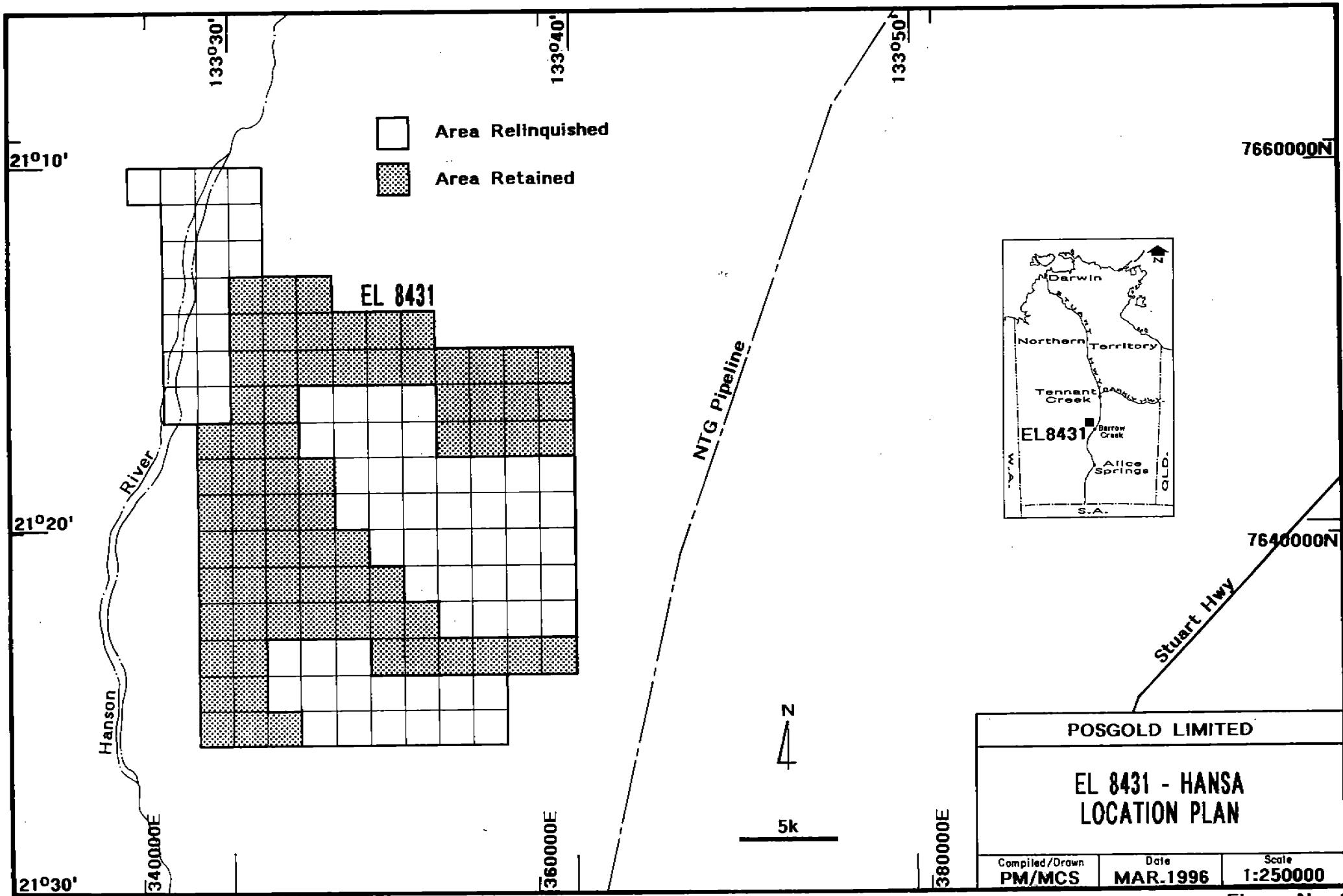
There is little evidence of past exploration within the area of interest.

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 PosGold during early 1993. This included reconnaissance geological mapping and soil geochemistry.

A regional soil survey was started over the Hansa EL in the first year of tenure but was not completed due to bad weather.



### **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, consisting of 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 8431 ranges from outcrop to thick cover in washout areas, and on average there is 4-5m of soil cover. The dominant lithologies include mica-sericite schists to the west, interpreted to be part of the Bullion Schist Formation, along with undivided granites of the Barrow Creek Granite Complex intruding the majority of the EL. A strong NW-SE foliation is observed in the region.

### **4. EXPLORATION SUMMARY RESULTS (24/12/93 to 23/12/95) FOR THE RELINQUISHMENT PORTION OF EL 8431**

EL 8431 has been investigated by an exploration programme in its second year of tenure which has included hand and compass gridding, minus 80 mesh regional soil sampling, a regional RAB drilling programme and a regional gravity survey.

#### **4.1 Minus 80 Mesh Soil Geochemistry**

A total of 239 minus 80 mesh regional soil samples have been collected over the relinquished area of EL 8431 during the two first years of tenure. Samples were taken on a 500 x 250 metre spaced grid (refer to Plans 1-4). The soil sampling programme was planned to cover all the western region of the EL in the first year of tenure but bad weather conditions halted the programme until the second year when it was completed (Plans 1-4 are representative of the whole soil sampling programme for the relinquished area of EL 8431 from both the first and second year's of tenure).

All soil samples were submitted to Australian Laboratory Services (Alice Springs) for low level gold-arsenic-base metal analysis (refer to Appendix 1). No significant results were found.

#### **4.2 Regional RAB Drilling Programme**

A regional orientation RAB drilling programme was put together to determine the regolith in PosGold's Barrow Creek group of leases. The programme included the Hansa Exploration Licence to measure the thickness of alluvium deposited and the type of bedrock. The programme consisted of 7 RAB holes for the relinquished area of EL 8431 in which various sample types and analytical techniques were used to determine the best way to approach exploration in the licence area (refer to Appendix 2 for Collar and Lithology information and Plan 5 for drill hole location). The sample types were as follows:

1. Bulk Leach Extractable Gold (BLEG) Samples - A sample from the first few metres of each RAB hole was prepared using a 1mm mesh sieve in which the finer fraction was taken and analysed by ANALABS in Perth for BLEG Au, Cu and Ag (refer to Appendix 3).
2. Conventional Samples - Selected samples were taken from geologically interesting zones from each hole and analysed by ALS in Alice Springs for low level gold-arsenic-base metal analysis (refer to Appendix 3).
3. Zeeman Aqua Regia Gold (ZARG) Samples - Bedrock samples were taken from the bottom of each hole and analysed by ALS in Townsville for low level Au-As-base metals (refer to Appendix 3).

Most of the RAB drill holes intersected the water table which made it very difficult to penetrate through to bedrock. It is believed that from the RAB programme methods such as soil sampling would be essentially useless for indicating areas of mineralisation.

Silcretes and calcretes intersected by the RAB drilling may also be a problem when considering vacuum drilling within the Hansa EL.

#### **4.2 Regional Gravity Survey**

A regional gravity survey of PosGold's Barrow Creek leases was carried out to further define possible areas that may represent an equivalent to the Bullion Schist. The Hansa Exploration Licence was included in the survey to help interpret the aeromagnetics in order to delineate targets within the licence area. Figure 2 represents the Hansa regional gravity from the combined BMR and PosGold stations, for the relinquished area.

### **5. CONCLUSIONS AND RECOMMENDATIONS**

Exploration on the relinquished blocks of EL 8431 has been undertaken using a combination of geological reconnaissance work, soil sampling, RAB drilling and gravity survey. The work indicates that the likelihood of significant economic mineralisation within the relinquished portion is limited. Consequently, further exploration is not warranted.

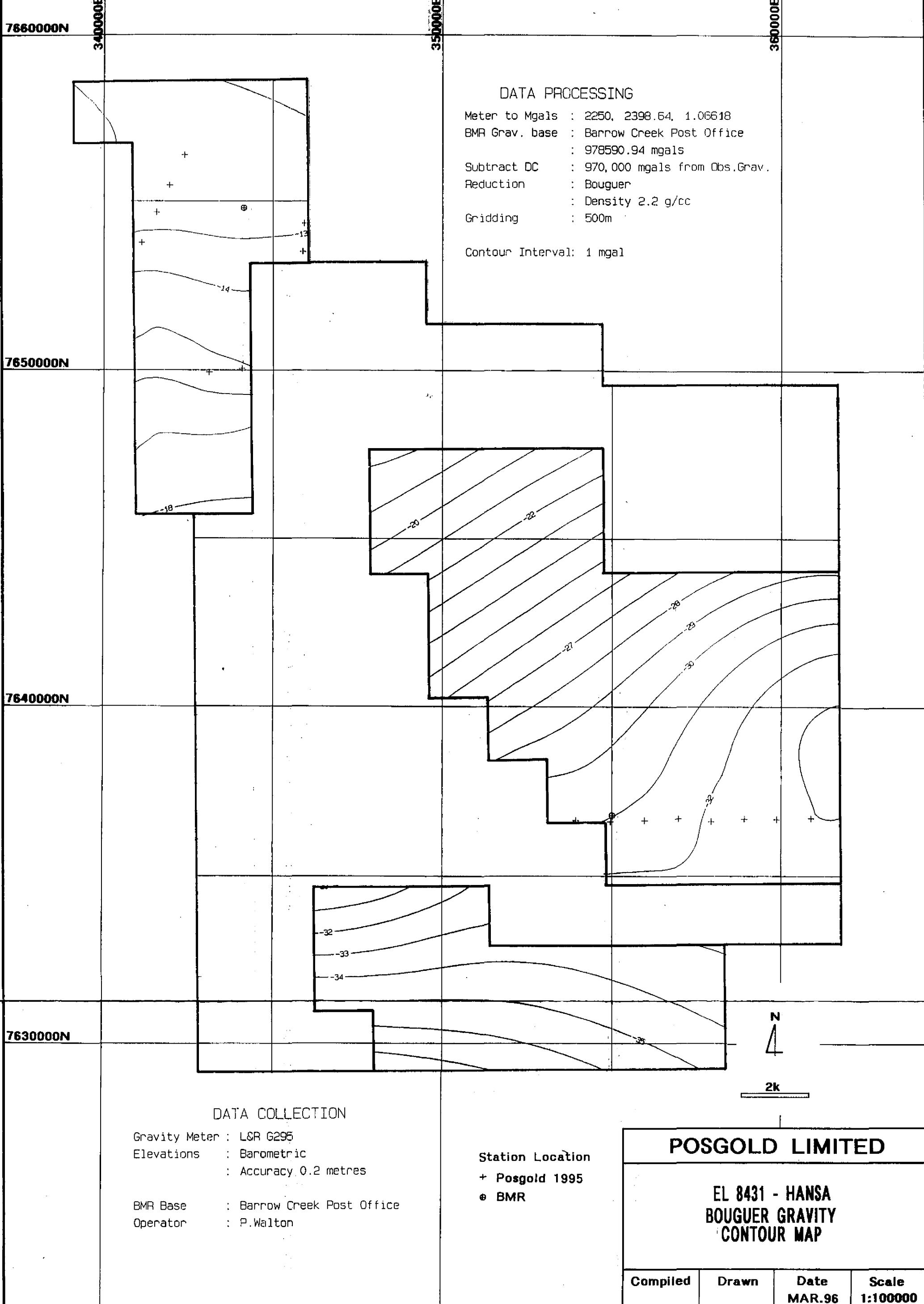


Figure No. 2

## **6. 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**

BARROW CREEK JOINT VENTURE  
EL 8431 - HANSA  
SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Zn ppm	Ag ppm	Pb ppm
	Detection Limit :		1	2	2	4	1	4
753012.	345496.	7655748.	1.00	2.00	7.00	6.00	TR	TR
753013.	345501.	7655504.	TR	2.00	7.00	7.00	TR	TR
753014.	345003.	7655493.	TR	2.00	6.00	7.00	TR	TR
753015.	345001.	7655750.	TR	2.00	6.00	6.00	TR	TR
753016.	345004.	7655980.	1.00	3.00	8.00	7.00	TR	TR
753017.	344992.	7656247.	TR	2.00	7.00	8.00	TR	TR
753018.	345007.	7656495.	TR	3.00	9.00	9.00	TR	TR
753019.	344504.	7656495.	TR	2.00	8.00	8.00	TR	TR
753020.	344502.	7656252.	TR	2.00	7.00	6.00	TR	TR
753021.	344505.	7655992.	TR	2.00	8.00	7.00	TR	TR
753022.	344502.	7655748.	TR	2.00	8.00	8.00	TR	TR
753023.	344498.	7655502.	TR	3.00	8.00	7.00	TR	TR
753024.	344010.	7655495.	TR	2.00	9.00	10.00	TR	TR
753025.	344014.	7655759.	1.00	3.00	10.00	10.00	TR	TR
753026.	344002.	7655995.	1.00	3.00	9.00	8.00	TR	TR
753027.	344008.	7656256.	TR	3.00	8.00	8.00	TR	TR
753028.	344008.	7656507.	2.00	3.00	8.00	8.00	TR	TR
753029.	343509.	7656507.	2.00	3.00	9.00	10.00	TR	TR
753030.	343510.	7656245.	2.00	3.00	7.00	7.00	TR	TR
753031.	343513.	7655989.	TR	3.00	7.00	6.00	TR	TR
753032.	343516.	7655754.	TR	3.00	7.00	6.00	TR	TR
753033.	343512.	7655504.	TR	3.00	9.00	9.00	TR	TR
753034.	346019.	7655254.	1.00	3.00	7.00	6.00	TR	TR
753035.	346014.	7655001.	1.00	2.00	7.00	7.00	TR	TR
753036.	346010.	7654753.	TR	2.00	9.00	9.00	TR	TR
753037.	346002.	7654504.	2.00	2.00	9.00	10.00	TR	TR
753038.	346005.	7654253.	1.00	2.00	7.00	9.00	TR	TR
753039.	346007.	7654003.	TR	2.00	6.00	6.00	TR	TR
753040.	345995.	7653754.	1.00	2.00	7.00	6.00	TR	TR
753041.	346001.	7653503.	2.00	2.00	6.00	6.00	TR	TR
753042.	345997.	7653253.	TR	3.00	8.00	8.00	TR	TR
754469.	346942.	7632752.	TR	3.00	9.00	9.00	TR	TR
754470.	346941.	7632500.	TR	3.00	9.00	8.00	TR	TR
754471.	346953.	7632244.	3.00	3.00	10.00	10.00	TR	TR
754472.	346950.	7631995.	1.00	3.00	10.00	11.00	TR	TR
754473.	346943.	7631740.	TR	2.00	7.00	8.00	TR	TR
754474.	346955.	7631492.	TR	3.00	8.00	7.00	TR	TR
754475.	346478.	7631495.	TR	2.00	8.00	7.00	TR	TR
754476.	346470.	7631748.	TR	3.00	10.00	9.00	TR	TR
754477.	346470.	7632000.	1.00	3.00	10.00	10.00	TR	TR
754478.	346459.	7632243.	TR	3.00	10.00	9.00	TR	TR
754479.	346470.	7632496.	TR	3.00	8.00	7.00	TR	TR
754480.	346461.	7632754.	TR	3.00	9.00	9.00	TR	TR

BARROW CREEK JOINT VENTURE  
EL 8431 - HANSA  
SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Eastings (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Zn ppm	Ag ppm	Pb ppm
	Detection Limit :		1	2	2	4	1	4
541001.	342997.	7646005.	TR	2.00	11.00	13.00	TR	10.00
541002.	342984.	7645756.	TR	TR	10.00	12.00	TR	5.00
541040.	344140.	7645743.	TR	3.00	11.00	13.00	TR	TR
541041.	344157.	7646007.	TR	2.00	11.00	12.00	TR	TR
541119.	343749.	7645935.	TR	3.00	15.00	11.00	TR	TR
541120.	343737.	7646011.	TR	2.00	14.00	12.00	TR	TR
541216.	343501.	7650005.	TR	5.00	11.00	12.00	TR	TR
541217.	343509.	7649735.	TR	6.00	13.00	17.00	TR	TR
541218.	343519.	7649480.	1.00	6.00	13.00	18.00	TR	TR
541219.	343528.	7649240.	1.00	6.00	13.00	14.00	TR	TR
541220.	343534.	7648978.	1.00	6.00	12.00	14.00	TR	TR
541221.	343539.	7648723.	TR	5.00	12.00	11.00	TR	TR
541222.	343561.	7648483.	TR	6.00	12.00	13.00	TR	TR
541223.	343573.	7648230.	TR	5.00	10.00	11.00	TR	5.00
541224.	343593.	7647988.	TR	5.00	10.00	12.00	TR	TR
541225.	343608.	7647745.	TR	4.00	11.00	12.00	TR	6.00
541226.	343613.	7647484.	TR	5.00	10.00	12.00	TR	5.00
541227.	343636.	7647241.	TR	5.00	14.00	15.00	TR	5.00
541228.	343640.	7646986.	TR	4.00	11.00	12.00	TR	TR
541229.	343655.	7646736.	TR	6.00	13.00	15.00	TR	TR
541230.	343663.	7646482.	1.00	3.00	9.00	9.00	TR	TR
541231.	343680.	7646247.	TR	5.00	13.00	11.00	TR	TR
541232.	343489.	7646008.	TR	4.00	13.00	11.00	TR	6.00
541233.	343998.	7646263.	1.00	5.00	8.00	10.00	TR	TR
541234.	343991.	7646511.	1.00	4.00	9.00	11.00	TR	TR
541235.	343990.	7646751.	TR	5.00	12.00	15.00	TR	TR
541236.	344005.	7647008.	TR	6.00	12.00	13.00	TR	5.00
541237.	344002.	7647265.	TR	4.00	10.00	12.00	TR	TR
541238.	344006.	7647518.	TR	4.00	11.00	12.00	TR	TR
541239.	344011.	7647767.	TR	5.00	12.00	13.00	TR	5.00
541240.	343994.	7648015.	TR	4.00	13.00	9.00	TR	TR
541241.	343995.	7648265.	TR	3.00	9.00	9.00	TR	TR
541242.	343990.	7648513.	TR	4.00	13.00	11.00	TR	TR
541243.	343997.	7648756.	TR	5.00	13.00	15.00	TR	TR
541244.	343994.	7649009.	1.00	6.00	13.00	14.00	TR	TR
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541246.	344003.	7649506.	TR	5.00	16.00	15.00	TR	6.00
541247.	344000.	7649753.	TR	5.00	11.00	12.00	TR	TR
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541259.	350014.	7647517.	TR	5.00	12.00	15.00	TR	TR
541260.	350011.	7647263.	TR	4.00	16.00	18.00	TR	TR
541261.	350017.	7647006.	TR	5.00	14.00	17.00	TR	TR
541262.	350021.	7646754.	TR	4.00	18.00	25.00	TR	TR
541263.	350020.	7646507.	TR	4.00	13.00	23.00	TR	TR
541264.	350528.	7646515.	TR	5.00	17.00	23.00	TR	TR
541265.	350517.	7646767.	TR	4.00	11.00	26.00	TR	TR
541266.	350518.	7647025.	TR	4.00	12.00	31.00	TR	TR
541267.	350526.	7647266.	TR	6.00	14.00	20.00	TR	TR
541268.	350534.	7647523.	TR	5.00	11.00	17.00	TR	TR

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Zn ppm	Ag ppm	Pb ppm
	Detection Limit :		1	2	2	4	1	4
541410.	351498.	7647504.	TR	4.00	12.00	19.00	TR	5.00
541411.	351501.	7647246.	TR	3.00	12.00	22.00	TR	TR
541412.	351503.	7647007.	TR	4.00	11.00	15.00	TR	5.00
541413.	351504.	7646760.	TR	4.00	15.00	24.00	TR	5.00
541414.	351503.	7646519.	1.00	4.00	11.00	16.00	TR	7.00
541415.	350993.	7646508.	1.00	4.00	13.00	18.00	TR	6.00
541416.	351008.	7646737.	TR	4.00	11.00	15.00	TR	7.00
541417.	351015.	7646996.	TR	3.00	11.00	14.00	TR	TR
541418.	350998.	7647251.	1.00	3.00	13.00	24.00	TR	5.00
541419.	351022.	7647504.	TR	5.00	15.00	25.00	TR	6.00
541509.	348005.	7647509.	TR	6.00	15.00	20.00	TR	7.00
541510.	348008.	7647243.	TR	6.00	17.00	23.00	TR	6.00
541511.	348009.	7647001.	TR	5.00	16.00	20.00	TR	7.00
541512.	347996.	7646738.	TR	8.00	18.00	28.00	TR	8.00
541513.	347998.	7646495.	TR	6.00	16.00	26.00	TR	6.00
541514.	348487.	7646522.	TR	5.00	14.00	21.00	TR	5.00
541515.	348509.	7646761.	TR	5.00	14.00	21.00	TR	6.00
541516.	348497.	7647018.	TR	6.00	14.00	20.00	TR	6.00
541517.	348514.	7647266.	TR	5.00	17.00	27.00	TR	7.00
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541541.	349003.	7647007.	TR	4.00	11.00	15.00	TR	5.00
541542.	348993.	7646747.	TR	5.00	13.00	21.00	TR	TR
541543.	348995.	7646495.	TR	3.00	11.00	14.00	TR	TR
541554.	349491.	7647512.	TR	4.00	12.00	19.00	TR	TR
541555.	349492.	7647260.	TR	4.00	13.00	16.00	TR	TR
541556.	349497.	7646996.	TR	4.00	10.00	14.00	TR	6.00
541557.	349497.	7646768.	TR	4.00	10.00	13.00	TR	7.00
541558.	349498.	7646513.	TR	4.00	13.00	22.00	TR	5.00
541571.	345589.	7653245.	1.00	3.00	8.00	10.00	TR	TR
541572.	345596.	7653503.	TR	4.00	9.00	10.00	TR	TR
541573.	345610.	7653749.	TR	4.00	10.00	11.00	TR	TR
541574.	345611.	7653992.	TR	3.00	8.00	9.00	TR	TR
541575.	345619.	7654237.	TR	3.00	9.00	9.00	TR	TR
541576.	345615.	7654501.	TR	4.00	10.00	11.00	TR	TR
541577.	345618.	7654746.	TR	6.00	11.00	12.00	TR	TR
541578.	345625.	7655005.	TR	3.00	9.00	9.00	TR	TR
541579.	345641.	7655242.	TR	4.00	9.00	10.00	TR	TR
541580.	345003.	7655252.	TR	5.00	11.00	12.00	TR	TR
541581.	345015.	7654997.	TR	4.00	8.00	9.00	TR	TR
541582.	345002.	7654760.	TR	3.00	9.00	9.00	TR	5.00
541583.	345004.	7654500.	TR	5.00	11.00	11.00	TR	TR
541584.	344998.	7654237.	TR	5.00	10.00	10.00	TR	TR
541585.	345006.	7653996.	TR	4.00	9.00	9.00	TR	TR
541586.	344994.	7653739.	TR	4.00	8.00	10.00	TR	TR
541587.	345009.	7653490.	TR	4.00	9.00	10.00	TR	TR
541588.	345008.	7653239.	TR	4.00	8.00	9.00	TR	TR
541656.	344432.	7653255.	TR	3.00	10.00	12.00	TR	5.00

BARROW CREEK JOINT VENTURE  
EL 8431 - HANSA  
SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Zn ppm	Ag ppm	Pb ppm
	Detection Limit :		1	2	2	4	1	4
541657.	344424.	7653502.	TR	4.00	11.00	12.00	TR	5.00
541658.	344432.	7653748.	1.00	3.00	11.00	13.00	TR	5.00
541659.	344409.	7654001.	TR	3.00	10.00	12.00	TR	5.00
541660.	344424.	7654247.	1.00	4.00	10.00	12.00	TR	TR
541661.	344416.	7654510.	1.00	TR	9.00	11.00	TR	6.00
541662.	344416.	7654754.	TR	TR	9.00	11.00	TR	6.00
541663.	344410.	7655015.	TR	TR	11.00	11.00	TR	5.00
541664.	344402.	7655262.	TR	TR	10.00	11.00	TR	5.00
541665.	344019.	7655247.	TR	TR	9.00	11.00	TR	TR
541666.	344024.	7655007.	TR	2.00	10.00	12.00	TR	TR
541667.	344031.	7654756.	TR	TR	10.00	12.00	TR	TR
541668.	344027.	7654505.	TR	TR	9.00	12.00	TR	TR
541669.	344030.	7654255.	TR	TR	10.00	11.00	TR	5.00
541670.	344018.	7653999.	TR	TR	14.00	14.00	TR	5.00
541671.	344040.	7653743.	TR	TR	14.00	11.00	TR	5.00
541672.	344023.	7653503.	TR	TR	12.00	10.00	TR	TR
541673.	344042.	7653255.	TR	TR	16.00	11.00	TR	TR
541674.	344037.	7653008.	TR	TR	13.00	11.00	TR	TR
541675.	344045.	7652746.	TR	TR	11.00	10.00	TR	5.00
541676.	344042.	7652501.	TR	TR	10.00	9.00	TR	6.00
541677.	344058.	7652260.	TR	TR	11.00	10.00	TR	TR
541678.	344046.	7652002.	TR	TR	10.00	10.00	TR	TR
541679.	344055.	7651747.	TR	TR	8.00	9.00	TR	6.00
541680.	344047.	7651489.	TR	TR	9.00	11.00	TR	6.00
541681.	344060.	7651248.	TR	TR	16.00	12.00	TR	8.00
541682.	344058.	7650997.	TR	TR	13.00	11.00	TR	7.00
541683.	344073.	7650749.	TR	2.00	15.00	15.00	TR	6.00
541684.	344062.	7650499.	TR	TR	18.00	15.00	TR	7.00
541685.	344088.	7650237.	TR	2.00	13.00	14.00	TR	5.00
541713.	343015.	7646220.	TR	3.00	9.00	9.00	TR	5.00
541714.	343011.	7646519.	TR	3.00	9.00	9.00	TR	TR
541715.	343019.	7646747.	TR	3.00	16.00	10.00	TR	TR
541716.	343017.	7647020.	TR	3.00	11.00	12.00	TR	5.00
541717.	343012.	7647251.	1.00	3.00	10.00	11.00	TR	6.00
541718.	343024.	7647515.	TR	3.00	8.00	10.00	TR	TR
541719.	343011.	7647756.	TR	3.00	10.00	12.00	TR	TR
541720.	343021.	7648018.	TR	TR	8.00	9.00	TR	TR
541721.	343017.	7648254.	TR	2.00	11.00	12.00	TR	TR
541722.	343011.	7648513.	TR	2.00	11.00	11.00	TR	5.00
541723.	343022.	7648762.	TR	5.00	12.00	13.00	TR	6.00
541724.	343010.	7649007.	TR	3.00	11.00	12.00	TR	5.00
541725.	343022.	7649266.	TR	4.00	10.00	12.00	TR	5.00
541726.	343033.	7649503.	1.00	TR	10.00	10.00	TR	TR
541727.	343021.	7649759.	TR	3.00	12.00	13.00	TR	7.00
541728.	343008.	7650005.	TR	3.00	12.00	13.00	TR	TR
541729.	343512.	7655263.	TR	3.00	10.00	11.00	TR	6.00
541730.	343513.	7654993.	1.00	2.00	11.00	12.00	TR	6.00
541731.	343512.	7654743.	TR	TR	10.00	11.00	TR	7.00
541732.	343515.	7654495.	TR	3.00	13.00	13.00	TR	5.00

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Au ppb	As ppm	Cu ppm	Zn ppm	Ag ppm	Pb ppm
	Detection Limit :		1	2	2	4	1	4
541733.	343513.	7654259.	TR	TR	9.00	10.00	TR	6.00
541734.	343523.	7653995.	TR	2.00	11.00	12.00	TR	7.00
541735.	343517.	7653760.	TR	2.00	11.00	11.00	TR	5.00
541736.	343515.	7653489.	TR	TR	9.00	9.00	TR	TR
541737.	343510.	7653253.	TR	TR	9.00	9.00	TR	6.00
541738.	343512.	7653009.	TR	3.00	11.00	11.00	TR	TR
541739.	343521.	7652762.	TR	3.00	10.00	11.00	TR	5.00
541740.	343518.	7652509.	TR	3.00	9.00	10.00	TR	6.00
541741.	343518.	7652253.	1.00	TR	9.00	9.00	TR	6.00
541742.	343526.	7651996.	TR	TR	10.00	10.00	TR	5.00
541743.	343524.	7651751.	TR	3.00	10.00	11.00	TR	6.00
541744.	343523.	7651509.	TR	TR	12.00	11.00	TR	6.00
541745.	343516.	7651255.	TR	TR	9.00	10.00	TR	5.00
541746.	343514.	7651003.	TR	3.00	12.00	12.00	TR	TR
541747.	343511.	7650754.	1.00	3.00	12.00	12.00	TR	5.00
541748.	343526.	7650501.	TR	3.00	10.00	11.00	TR	TR
541749.	343527.	7650245.	TR	TR	9.00	8.00	TR	6.00
541750.	343003.	7650261.	TR	TR	10.00	7.00	TR	TR
541751.	343010.	7650510.	1.00	TR	10.00	8.00	TR	TR
541752.	343007.	7650747.	TR	TR	10.00	7.00	TR	TR
541753.	343014.	7651002.	TR	TR	9.00	7.00	TR	TR
541754.	343004.	7651249.	TR	TR	9.00	6.00	TR	TR
541755.	343021.	7651511.	TR	TR	10.00	8.00	TR	TR
541756.	342998.	7651751.	TR	TR	10.00	7.00	TR	TR
541757.	343018.	7652001.	TR	TR	9.00	7.00	TR	TR
541758.	342997.	7652246.	TR	TR	11.00	6.00	TR	TR
541759.	343012.	7652513.	TR	TR	8.00	5.00	TR	TR
541760.	343000.	7652761.	1.00	TR	8.00	6.00	TR	TR
541761.	343014.	7653013.	1.00	TR	8.00	7.00	TR	TR
541762.	343006.	7653259.	TR	TR	7.00	6.00	TR	TR
541763.	343010.	7653511.	TR	TR	10.00	9.00	TR	TR
541764.	343015.	7653754.	TR	TR	7.00	6.00	TR	5.00
541765.	343016.	7654001.	TR	TR	9.00	6.00	TR	TR
541766.	343011.	7654246.	TR	TR	8.00	6.00	TR	TR
541767.	343017.	7654511.	TR	TR	7.00	TR	TR	TR
541768.	343008.	7654757.	TR	TR	9.00	8.00	TR	TR
541769.	343000.	7655001.	TR	TR	8.00	7.00	TR	TR
541770.	343012.	7655259.	TR	TR	10.00	8.00	TR	TR
541771.	343003.	7655503.	TR	TR	9.00	9.00	TR	TR
541772.	342991.	7655766.	TR	TR	8.00	9.00	TR	TR
541773.	343007.	7656009.	TR	TR	10.00	12.00	TR	TR
753004.	346013.	7655503.	1.00	2.00	7.00	7.00	TR	TR
753005.	346025.	7655739.	1.00	2.00	8.00	8.00	TR	TR
753006.	346022.	7655979.	1.00	2.00	6.00	6.00	TR	TR
753007.	346018.	7656239.	TR	3.00	8.00	8.00	TR	TR
753008.	346022.	7656495.	TR	3.00	11.00	10.00	TR	TR
753009.	345497.	7656495.	1.00	2.00	7.00	7.00	TR	TR
753010.	345496.	7656242.	1.00	2.00	5.00	5.00	TR	TR
753011.	345492.	7655983.	2.00	2.00	5.00	6.00	TR	TR

BARROW CREEK JOINT VENTURE  
EL 8431 - HANSA  
SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Bi Detection Limit : 2	Mo ppm 5	V ppm 5	Cr ppm 5	Cd ppm 5	Co ppm
541001.	342997.	7646005.	TR	TR	51.00	67.00	TR	6.00
541002.	342984.	7645756.	TR	TR	52.00	45.00	TR	8.00
541040.	344140.	7645743.	TR	TR	49.00	65.00	TR	8.00
541041.	344157.	7646007.	TR	TR	49.00	69.00	TR	7.00
541119.	343749.	7645935.	TR	TR	48.00	70.00	TR	7.00
541120.	343737.	7646011.	TR	TR	44.00	103.00	TR	6.00
541216.	343501.	7650005.	TR	TR	47.00	55.00	TR	8.00
541217.	343509.	7649735.	TR	TR	59.00	66.00	TR	10.00
541218.	343519.	7649480.	TR	TR	60.00	62.00	TR	9.00
541219.	343528.	7649240.	TR	TR	53.00	56.00	TR	9.00
541220.	343534.	7648978.	TR	TR	61.00	62.00	TR	12.00
541221.	343539.	7648723.	TR	TR	47.00	51.00	TR	7.00
541222.	343561.	7648483.	TR	TR	55.00	60.00	TR	11.00
541223.	343573.	7648230.	TR	TR	43.00	56.00	TR	TR
541224.	343593.	7647988.	TR	TR	46.00	57.00	TR	TR
541225.	343608.	7647745.	TR	TR	50.00	59.00	TR	6.00
541226.	343613.	7647484.	TR	TR	48.00	70.00	TR	7.00
541227.	343636.	7647241.	TR	TR	53.00	70.00	TR	7.00
541228.	343640.	7646986.	TR	TR	47.00	67.00	TR	5.00
541229.	343655.	7646736.	TR	TR	52.00	64.00	TR	7.00
541230.	343663.	7646482.	TR	TR	42.00	53.00	TR	TR
541231.	343680.	7646247.	TR	TR	49.00	49.00	TR	7.00
541232.	343489.	7646008.	TR	TR	48.00	56.00	TR	7.00
541233.	343998.	7646263.	TR	TR	41.00	57.00	TR	6.00
541234.	343991.	7646511.	TR	TR	43.00	74.00	TR	TR
541235.	343990.	7646751.	TR	TR	53.00	112.00	TR	6.00
541236.	344005.	7647008.	TR	TR	51.00	64.00	TR	8.00
541237.	344002.	7647265.	TR	TR	46.00	69.00	TR	5.00
541238.	344006.	7647518.	TR	TR	46.00	66.00	TR	6.00
541239.	344011.	7647767.	TR	TR	52.00	62.00	TR	TR
541240.	343994.	7648015.	TR	TR	45.00	64.00	TR	TR
541241.	343995.	7648265.	TR	TR	43.00	48.00	TR	6.00
541242.	343990.	7648513.	TR	TR	48.00	62.00	TR	6.00
541243.	343997.	7648756.	TR	TR	54.00	54.00	TR	6.00
541244.	343994.	7649009.	TR	TR	50.00	52.00	TR	6.00
541245.	344001.	7649250.	TR	TR	50.00	60.00	TR	7.00
541246.	344003.	7649506.	TR	TR	54.00	65.00	TR	8.00
541247.	344000.	7649753.	TR	TR	45.00	50.00	TR	6.00
541248.	343998.	7649999.	TR	TR	47.00	57.00	TR	6.00
541259.	350014.	7647517.	TR	TR	44.00	56.00	TR	8.00
541260.	350011.	7647263.	TR	TR	51.00	60.00	TR	7.00
541261.	350017.	7647006.	TR	TR	46.00	90.00	TR	7.00
541262.	350021.	7646754.	TR	TR	48.00	90.00	TR	TR
541263.	350020.	7646507.	TR	TR	40.00	75.00	TR	6.00
541264.	350528.	7646515.	TR	TR	45.00	81.00	TR	5.00
541265.	350517.	7646767.	TR	TR	39.00	90.00	TR	6.00
541266.	350518.	7647025.	TR	TR	41.00	71.00	TR	6.00
541267.	350526.	7647266.	TR	TR	54.00	52.00	TR	TR
541268.	350534.	7647523.	TR	TR	43.00	57.00	TR	7.00

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Bi Detection Limit : 2	Mo ppm 5	V ppm 5	Cr ppm 5	Cd ppm 5	Co ppm
541410.	351498.	7647504.	TR	TR	46.00	53.00	TR	7.00
541411.	351501.	7647246.	TR	TR	40.00	63.00	TR	TR
541412.	351503.	7647007.	TR	TR	34.00	72.00	TR	TR
541413.	351504.	7646760.	TR	TR	52.00	72.00	TR	7.00
541414.	351503.	7646519.	TR	TR	45.00	56.00	TR	TR
541415.	350993.	7646508.	TR	TR	58.00	56.00	TR	5.00
541416.	351008.	7646737.	TR	TR	50.00	48.00	TR	TR
541417.	351015.	7646996.	TR	TR	41.00	55.00	TR	TR
541418.	350998.	7647251.	TR	TR	52.00	62.00	TR	TR
541419.	351022.	7647504.	TR	TR	57.00	69.00	TR	8.00
541509.	348005.	7647509.	TR	TR	59.00	65.00	TR	7.00
541510.	348008.	7647243.	TR	TR	57.00	76.00	TR	8.00
541511.	348009.	7647001.	TR	TR	53.00	82.00	TR	7.00
541512.	347996.	7646738.	TR	TR	62.00	70.00	TR	9.00
541513.	347998.	7646495.	TR	TR	58.00	77.00	TR	7.00
541514.	348487.	7646522.	TR	TR	53.00	55.00	TR	TR
541515.	348509.	7646761.	TR	TR	52.00	66.00	TR	7.00
541516.	348497.	7647018.	TR	TR	52.00	60.00	TR	8.00
541517.	348514.	7647266.	TR	TR	56.00	80.00	TR	7.00
541518.	348519.	7647523.	TR	TR	52.00	66.00	TR	TR
541539.	348995.	7647509.	TR	TR	48.00	60.00	TR	TR
541540.	348995.	7647256.	TR	TR	53.00	51.00	TR	7.00
541541.	349003.	7647007.	TR	TR	46.00	57.00	TR	6.00
541542.	348993.	7646747.	TR	TR	50.00	55.00	TR	TR
541543.	348995.	7646495.	TR	TR	46.00	52.00	TR	5.00
541554.	349491.	7647512.	TR	TR	52.00	48.00	TR	9.00
541555.	349492.	7647260.	TR	TR	48.00	53.00	TR	TR
541556.	349497.	7646996.	TR	TR	45.00	60.00	TR	TR
541557.	349497.	7646768.	TR	TR	42.00	48.00	TR	TR
541558.	349498.	7646513.	TR	TR	48.00	72.00	TR	TR
541571.	345589.	7653245.	TR	TR	34.00	82.00	TR	TR
541572.	345596.	7653503.	TR	TR	38.00	50.00	TR	TR
541573.	345610.	7653749.	TR	TR	43.00	66.00	TR	7.00
541574.	345611.	7653992.	TR	TR	37.00	57.00	TR	5.00
541575.	345619.	7654237.	TR	TR	38.00	71.00	TR	6.00
541576.	345615.	7654501.	TR	TR	40.00	56.00	TR	6.00
541577.	345618.	7654746.	TR	TR	43.00	72.00	TR	7.00
541578.	345625.	7655005.	TR	TR	38.00	49.00	TR	6.00
541579.	345641.	7655242.	TR	TR	42.00	71.00	TR	6.00
541580.	345003.	7655252.	TR	TR	46.00	85.00	TR	7.00
541581.	345015.	7654997.	TR	TR	36.00	70.00	TR	6.00
541582.	345002.	7654760.	TR	TR	39.00	79.00	TR	6.00
541583.	345004.	7654500.	TR	TR	44.00	64.00	TR	7.00
541584.	344998.	7654237.	TR	TR	43.00	73.00	TR	7.00
541585.	345006.	7653996.	TR	TR	42.00	63.00	TR	6.00
541586.	344994.	7653739.	TR	TR	39.00	56.00	TR	6.00
541587.	345009.	7653490.	TR	TR	39.00	75.00	TR	5.00
541588.	345008.	7653239.	TR	TR	38.00	68.00	TR	6.00
541656.	344432.	7653255.	TR	TR	43.00	61.00	TR	9.00

BARROW CREEK JOINT VENTURE  
EL 8431 - HANSA  
SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Bi Detection Limit : 2	Mo ppm 5	V ppm 5	Cr ppm 5	Cd ppm 5	Co ppm
541657.	344424.	7653502.	TR	TR	48.00	77.00	TR	9.00
541658.	344432.	7653748.	TR	TR	48.00	73.00	TR	9.00
541659.	344409.	7654001.	TR	TR	44.00	71.00	TR	9.00
541660.	344424.	7654247.	TR	TR	45.00	66.00	TR	9.00
541661.	344416.	7654510.	TR	TR	37.00	59.00	TR	8.00
541662.	344416.	7654754.	TR	TR	38.00	60.00	TR	8.00
541663.	344410.	7655015.	TR	TR	38.00	59.00	TR	8.00
541664.	344402.	7655262.	TR	TR	36.00	120.00	TR	7.00
541665.	344019.	7655247.	TR	TR	38.00	53.00	TR	8.00
541666.	344024.	7655007.	TR	TR	40.00	55.00	TR	8.00
541667.	344031.	7654756.	TR	TR	40.00	64.00	TR	8.00
541668.	344027.	7654505.	TR	TR	41.00	58.00	TR	8.00
541669.	344030.	7654255.	TR	TR	41.00	93.00	TR	8.00
541670.	344018.	7653999.	TR	TR	46.00	75.00	TR	10.00
541671.	344040.	7653743.	TR	TR	39.00	68.00	TR	8.00
541672.	344023.	7653503.	TR	TR	37.00	64.00	TR	8.00
541673.	344042.	7653255.	TR	TR	39.00	56.00	TR	8.00
541674.	344037.	7653008.	TR	TR	34.00	63.00	TR	7.00
541675.	344045.	7652746.	TR	TR	36.00	61.00	TR	7.00
541676.	344042.	7652501.	TR	TR	34.00	66.00	TR	7.00
541677.	344058.	7652260.	TR	TR	38.00	63.00	TR	8.00
541678.	344046.	7652002.	TR	TR	42.00	59.00	TR	8.00
541679.	344055.	7651747.	TR	TR	34.00	66.00	TR	7.00
541680.	344047.	7651489.	TR	TR	41.00	71.00	TR	8.00
541681.	344060.	7651248.	TR	TR	45.00	72.00	TR	8.00
541682.	344058.	7650997.	TR	TR	42.00	49.00	TR	8.00
541683.	344073.	7650749.	TR	TR	51.00	58.00	TR	9.00
541684.	344062.	7650499.	TR	TR	51.00	58.00	TR	9.00
541685.	344088.	7650237.	TR	TR	43.00	55.00	TR	7.00
541713.	343015.	7646220.	TR	TR	48.00	53.00	TR	9.00
541714.	343011.	7646519.	TR	TR	44.00	43.00	TR	9.00
541715.	343019.	7646747.	TR	TR	45.00	51.00	TR	8.00
541716.	343017.	7647020.	TR	TR	50.00	52.00	TR	9.00
541717.	343012.	7647251.	TR	TR	45.00	54.00	TR	8.00
541718.	343024.	7647515.	TR	TR	42.00	45.00	TR	8.00
541719.	343011.	7647756.	TR	TR	50.00	46.00	TR	10.00
541720.	343021.	7648018.	TR	TR	43.00	44.00	TR	9.00
541721.	343017.	7648254.	TR	TR	54.00	54.00	TR	9.00
541722.	343011.	7648513.	TR	TR	54.00	46.00	TR	11.00
541723.	343022.	7648762.	TR	TR	62.00	44.00	TR	13.00
541724.	343010.	7649007.	TR	TR	54.00	50.00	TR	11.00
541725.	343022.	7649266.	TR	TR	50.00	58.00	TR	11.00
541726.	343033.	7649503.	TR	TR	46.00	43.00	TR	10.00
541727.	343021.	7649759.	TR	TR	59.00	50.00	TR	12.00
541728.	343008.	7650005.	TR	TR	54.00	51.00	TR	12.00
541729.	343512.	7655263.	TR	TR	44.00	55.00	TR	9.00
541730.	343513.	7654993.	TR	TR	43.00	57.00	TR	9.00
541731.	343512.	7654743.	TR	TR	42.00	57.00	TR	9.00
541732.	343515.	7654495.	TR	TR	46.00	74.00	TR	9.00

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Bi Detection Limit : 2	Mo ppm 5	V ppm 5	Cr ppm 5	Cd ppm 5	Co ppm
541733.	343513.	7654259.	TR	TR	43.00	59.00	TR	9.00
541734.	343523.	7653995.	TR	TR	47.00	59.00	TR	9.00
541735.	343517.	7653760.	TR	TR	50.00	92.00	TR	10.00
541736.	343515.	7653489.	TR	TR	42.00	51.00	TR	8.00
541737.	343510.	7653253.	TR	TR	43.00	49.00	TR	9.00
541738.	343512.	7653009.	TR	TR	47.00	54.00	TR	9.00
541739.	343521.	7652762.	TR	TR	46.00	56.00	TR	9.00
541740.	343518.	7652509.	TR	TR	42.00	52.00	TR	8.00
541741.	343518.	7652253.	TR	TR	40.00	56.00	TR	9.00
541742.	343526.	7651996.	TR	TR	47.00	54.00	TR	10.00
541743.	343524.	7651751.	TR	TR	48.00	55.00	TR	9.00
541744.	343523.	7651509.	TR	TR	44.00	49.00	TR	9.00
541745.	343516.	7651255.	TR	TR	43.00	56.00	TR	9.00
541746.	343514.	7651003.	TR	TR	55.00	51.00	TR	13.00
541747.	343511.	7650754.	TR	TR	49.00	57.00	TR	10.00
541748.	343526.	7650501.	TR	TR	49.00	50.00	TR	10.00
541749.	343527.	7650245.	TR	TR	37.00	45.00	TR	8.00
541750.	343003.	7650261.	TR	TR	45.00	38.00	TR	10.00
541751.	343010.	7650510.	TR	TR	47.00	43.00	TR	10.00
541752.	343007.	7650747.	TR	TR	44.00	42.00	TR	10.00
541753.	343014.	7651002.	TR	TR	43.00	40.00	TR	11.00
541754.	343004.	7651249.	TR	TR	38.00	39.00	TR	9.00
541755.	343021.	7651511.	TR	TR	45.00	40.00	TR	11.00
541756.	342998.	7651751.	TR	TR	43.00	48.00	TR	11.00
541757.	343018.	7652001.	TR	TR	43.00	50.00	TR	11.00
541758.	342997.	7652246.	TR	TR	40.00	50.00	TR	9.00
541759.	343012.	7652513.	TR	TR	38.00	37.00	TR	9.00
541760.	343000.	7652761.	TR	TR	42.00	50.00	TR	10.00
541761.	343014.	7653013.	TR	TR	40.00	47.00	TR	9.00
541762.	343006.	7653259.	TR	TR	38.00	38.00	TR	9.00
541763.	343010.	7653511.	TR	TR	46.00	62.00	TR	10.00
541764.	343015.	7653754.	TR	TR	35.00	49.00	TR	8.00
541765.	343016.	7654001.	TR	TR	39.00	45.00	TR	8.00
541766.	343011.	7654246.	TR	TR	36.00	48.00	TR	8.00
541767.	343017.	7654511.	TR	TR	31.00	70.00	TR	8.00
541768.	343008.	7654757.	TR	TR	38.00	113.00	TR	9.00
541769.	343000.	7655001.	TR	TR	37.00	109.00	TR	9.00
541770.	343012.	7655259.	TR	TR	35.00	52.00	TR	9.00
541771.	343003.	7655503.	TR	TR	31.00	72.00	TR	8.00
541772.	342991.	7655766.	TR	TR	30.00	64.00	TR	8.00
541773.	343007.	7656009.	TR	TR	31.00	67.00	TR	8.00
753004.	346013.	7655503.	TR	TR	38.00	21.00	1.00	TR
753005.	346025.	7655739.	TR	TR	39.00	21.00	1.00	6.00
753006.	346022.	7655979.	TR	TR	36.00	21.00	1.00	TR
753007.	346018.	7656239.	TR	TR	41.00	22.00	1.00	5.00
753008.	346022.	7656495.	TR	TR	54.00	25.00	1.00	7.00
753009.	345497.	7656495.	TR	TR	39.00	21.00	1.00	5.00
753010.	345496.	7656242.	TR	TR	33.00	19.00	TR	TR
753011.	345492.	7655983.	TR	TR	34.00	19.00	TR	TR

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Bi Detection Limit : ppm	Mo ppm	V ppm	Cr ppm	Cd ppm	Co ppm
			2	5	5	5	5	
753012.	345496.	7655748.	TR	TR	41.00	22.00	1.00	TR
753013.	345501.	7655504.	TR	TR	38.00	21.00	1.00	TR
753014.	345003.	7655493.	TR	TR	36.00	20.00	1.00	TR
753015.	345001.	7655750.	TR	TR	34.00	20.00	TR	TR
753016.	345004.	7655980.	TR	TR	40.00	23.00	1.00	5.00
753017.	344992.	7656247.	TR	TR	37.00	22.00	1.00	TR
753018.	345007.	7656495.	TR	TR	43.00	23.00	1.00	5.00
753019.	344504.	7656495.	TR	TR	39.00	22.00	1.00	TR
753020.	344502.	7656252.	TR	TR	38.00	20.00	TR	TR
753021.	344505.	7655992.	TR	TR	36.00	22.00	TR	TR
753022.	344502.	7655748.	TR	TR	42.00	23.00	TR	TR
753023.	344498.	7655502.	TR	TR	40.00	21.00	TR	TR
753024.	344010.	7655495.	TR	TR	45.00	23.00	1.00	TR
753025.	344014.	7655759.	TR	TR	45.00	24.00	1.00	5.00
753026.	344002.	7655995.	TR	TR	44.00	23.00	1.00	TR
753027.	344008.	7656256.	TR	TR	40.00	23.00	1.00	TR
753028.	344008.	7656507.	TR	TR	42.00	23.00	1.00	TR
753029.	343509.	7656507.	TR	TR	42.00	24.00	1.00	5.00
753030.	343510.	7656245.	TR	TR	38.00	21.00	1.00	TR
753031.	343513.	7655989.	TR	TR	36.00	20.00	TR	TR
753032.	343516.	7655754.	TR	TR	37.00	21.00	TR	TR
753033.	343512.	7655504.	TR	TR	42.00	23.00	1.00	5.00
753034.	346019.	7655254.	TR	TR	38.00	20.00	1.00	TR
753035.	346014.	7655001.	TR	TR	40.00	21.00	TR	TR
753036.	346010.	7654753.	TR	TR	41.00	23.00	TR	5.00
753037.	346002.	7654504.	TR	TR	42.00	24.00	1.00	5.00
753038.	346005.	7654253.	TR	TR	39.00	23.00	1.00	5.00
753039.	346007.	7654003.	TR	TR	36.00	20.00	TR	TR
753040.	345995.	7653754.	TR	TR	40.00	21.00	1.00	TR
753041.	346001.	7653503.	TR	TR	39.00	21.00	TR	TR
753042.	345997.	7653253.	TR	TR	47.00	24.00	1.00	5.00
754469.	346942.	7632752.	TR	TR	50.00	24.00	1.00	6.00
754470.	346941.	7632500.	TR	TR	51.00	24.00	1.00	6.00
754471.	346953.	7632244.	TR	TR	51.00	24.00	1.00	6.00
754472.	346950.	7631995.	TR	TR	52.00	23.00	1.00	6.00
754473.	346943.	7631740.	TR	TR	44.00	20.00	TR	TR
754474.	346955.	7631492.	TR	TR	45.00	21.00	TR	5.00
754475.	346478.	7631495.	TR	TR	43.00	20.00	TR	TR
754476.	346470.	7631748.	TR	TR	52.00	24.00	1.00	6.00
754477.	346470.	7632000.	TR	TR	47.00	22.00	1.00	5.00
754478.	346459.	7632243.	TR	TR	50.00	23.00	1.00	6.00
754479.	346470.	7632496.	TR	TR	47.00	21.00	TR	5.00
754480.	346461.	7632754.	TR	TR	44.00	21.00	1.00	TR

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Ni ppm	Mn ppm	Fe %
			4	10	0.01
541001.	342997.	7646005.	9.00	228.00	2.40
541002.	342984.	7645756.	8.00	233.00	2.48
541040.	344140.	7645743.	8.00	260.00	2.41
541041.	344157.	7646007.	8.00	187.00	2.38
541119.	343749.	7645935.	7.00	240.00	2.37
541120.	343737.	7646011.	8.00	226.00	2.21
541216.	343501.	7650005.	10.00	204.00	2.21
541217.	343509.	7649735.	12.00	322.00	2.81
541218.	343519.	7649480.	12.00	298.00	2.85
541219.	343528.	7649240.	10.00	293.00	2.50
541220.	343534.	7648978.	11.00	307.00	2.88
541221.	343539.	7648723.	8.00	234.00	2.32
541222.	343561.	7648483.	10.00	282.00	2.74
541223.	343573.	7648230.	7.00	97.00	2.09
541224.	343593.	7647988.	8.00	135.00	2.27
541225.	343608.	7647745.	8.00	178.00	2.43
541226.	343613.	7647484.	9.00	196.00	2.36
541227.	343636.	7647241.	10.00	192.00	2.30
541228.	343640.	7646986.	9.00	215.00	2.30
541229.	343655.	7646736.	10.00	254.00	2.59
541230.	343663.	7646482.	6.00	198.00	2.09
541231.	343680.	7646247.	8.00	221.00	2.44
541232.	343489.	7646008.	8.00	252.00	2.38
541233.	343998.	7646263.	7.00	171.00	2.01
541234.	343991.	7646511.	8.00	161.00	2.10
541235.	343990.	7646751.	11.00	212.00	2.64
541236.	344005.	7647008.	9.00	221.00	2.49
541237.	344002.	7647265.	9.00	204.00	2.24
541238.	344006.	7647518.	8.00	195.00	2.25
541239.	344011.	7647767.	9.00	138.00	2.57
541240.	343994.	7648015.	7.00	118.00	2.22
541241.	343995.	7648265.	6.00	164.00	2.09
541242.	343990.	7648513.	9.00	221.00	2.37
541243.	343997.	7648756.	9.00	231.00	2.67
541244.	343994.	7649009.	10.00	228.00	2.46
541245.	344001.	7649250.	10.00	262.00	2.46
541246.	344003.	7649506.	10.00	334.00	2.67
541247.	344000.	7649753.	8.00	230.00	2.20
541248.	343998.	7649999.	9.00	212.00	2.30
541259.	350014.	7647517.	8.00	263.00	2.23
541260.	350011.	7647263.	9.00	212.00	2.64
541261.	350017.	7647006.	8.00	283.00	2.48
541262.	350021.	7646754.	9.00	156.00	2.45
541263.	350020.	7646507.	12.00	211.00	2.17
541264.	350528.	7646515.	10.00	205.00	2.37
541265.	350517.	7646767.	12.00	239.00	2.16
541266.	350518.	7647025.	16.00	226.00	2.29
541267.	350526.	7647266.	9.00	127.00	2.73
541268.	350534.	7647523.	9.00	277.00	2.20

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Ni ppm	Mn ppm	Fe %
			4	10	0.01
Detection Limit :					
541410.	351498.	7647504.	9.00	131.00	2.45
541411.	351501.	7647246.	8.00	128.00	2.16
541412.	351503.	7647007.	7.00	200.00	1.87
541413.	351504.	7646760.	10.00	197.00	2.71
541414.	351503.	7646519.	7.00	85.00	2.27
541415.	350993.	7646508.	9.00	120.00	2.94
541416.	351008.	7646737.	7.00	79.00	2.47
541417.	351015.	7646996.	7.00	175.00	2.10
541418.	350998.	7647251.	9.00	117.00	2.83
541419.	351022.	7647504.	12.00	255.00	3.04
541509.	348005.	7647509.	10.00	207.00	3.00
541510.	348008.	7647243.	12.00	230.00	3.04
541511.	348009.	7647001.	11.00	243.00	2.66
541512.	347996.	7646738.	13.00	305.00	3.33
541513.	347998.	7646495.	12.00	178.00	3.15
541514.	348487.	7646522.	9.00	125.00	2.72
541515.	348509.	7646761.	11.00	225.00	2.74
541516.	348497.	7647018.	10.00	252.00	2.72
541517.	348514.	7647266.	11.00	381.00	2.95
541518.	348519.	7647523.	8.00	105.00	2.63
541539.	348995.	7647509.	8.00	139.00	2.52
541540.	348995.	7647256.	8.00	227.00	2.66
541541.	349003.	7647007.	7.00	179.00	2.34
541542.	348993.	7646747.	8.00	121.00	2.58
541543.	348995.	7646495.	6.00	146.00	2.37
541554.	349491.	7647512.	9.00	249.00	2.68
541555.	349492.	7647260.	8.00	139.00	2.44
541556.	349497.	7646996.	6.00	107.00	2.33
541557.	349497.	7646768.	6.00	166.00	2.20
541558.	349498.	7646513.	8.00	96.00	2.49
541571.	345589.	7653245.	6.00	155.00	1.69
541572.	345596.	7653503.	6.00	181.00	1.86
541573.	345610.	7653749.	7.00	212.00	2.07
541574.	345611.	7653992.	6.00	172.00	1.77
541575.	345619.	7654237.	6.00	172.00	1.80
541576.	345615.	7654501.	7.00	208.00	1.90
541577.	345618.	7654746.	8.00	232.00	2.12
541578.	345625.	7655005.	6.00	186.00	1.78
541579.	345641.	7655242.	6.00	211.00	2.00
541580.	345003.	7655252.	8.00	242.00	2.22
541581.	345015.	7654997.	6.00	156.00	1.71
541582.	345002.	7654760.	7.00	183.00	1.89
541583.	345004.	7654500.	8.00	267.00	2.11
541584.	344998.	7654237.	7.00	208.00	2.04
541585.	345006.	7653996.	6.00	189.00	2.02
541586.	344994.	7653739.	6.00	163.00	1.85
541587.	345009.	7653490.	6.00	146.00	1.86
541588.	345008.	7653239.	6.00	210.00	1.81
541656.	344432.	7653255.	7.00	251.00	2.11

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Ni ppm	Mn ppm	Fe %
			4	10	0.01
541657.	344424.	7653502.	9.00	229.00	2.37
541658.	344432.	7653748.	9.00	246.00	2.34
541659.	344409.	7654001.	8.00	251.00	2.21
541660.	344424.	7654247.	8.00	221.00	2.19
541661.	344416.	7654510.	7.00	243.00	1.86
541662.	344416.	7654754.	7.00	227.00	1.93
541663.	344410.	7655015.	7.00	216.00	1.93
541664.	344402.	7655262.	7.00	208.00	1.91
541665.	344019.	7655247.	6.00	184.00	1.92
541666.	344024.	7655007.	7.00	220.00	2.00
541667.	344031.	7654756.	7.00	234.00	2.02
541668.	344027.	7654505.	7.00	229.00	2.01
541669.	344030.	7654255.	8.00	227.00	2.07
541670.	344018.	7653999.	9.00	286.00	2.33
541671.	344040.	7653743.	8.00	249.00	1.99
541672.	344023.	7653503.	7.00	208.00	1.95
541673.	344042.	7653255.	7.00	242.00	2.06
541674.	344037.	7653008.	6.00	202.00	1.76
541675.	344045.	7652746.	5.00	179.00	1.85
541676.	344042.	7652501.	6.00	188.00	1.71
541677.	344058.	7652260.	6.00	215.00	1.92
541678.	344046.	7652002.	6.00	183.00	2.08
541679.	344055.	7651747.	7.00	150.00	1.89
541680.	344047.	7651489.	9.00	188.00	2.02
541681.	344060.	7651248.	10.00	190.00	2.26
541682.	344058.	7650997.	7.00	167.00	2.10
541683.	344073.	7650749.	8.00	191.00	2.54
541684.	344062.	7650499.	8.00	174.00	2.57
541685.	344088.	7650237.	8.00	156.00	2.17
541713.	343015.	7646220.	6.00	187.00	2.34
541714.	343011.	7646519.	5.00	190.00	2.17
541715.	343019.	7646747.	7.00	202.00	2.23
541716.	343017.	7647020.	7.00	234.00	2.46
541717.	343012.	7647251.	7.00	197.00	2.25
541718.	343024.	7647515.	7.00	165.00	2.03
541719.	343011.	7647756.	7.00	229.00	2.44
541720.	343021.	7648018.	6.00	170.00	2.12
541721.	343017.	7648254.	8.00	216.00	2.68
541722.	343011.	7648513.	8.00	259.00	2.64
541723.	343022.	7648762.	8.00	334.00	2.99
541724.	343010.	7649007.	8.00	245.00	2.63
541725.	343022.	7649266.	9.00	249.00	2.48
541726.	343033.	7649503.	6.00	251.00	2.21
541727.	343021.	7649759.	8.00	348.00	2.89
541728.	343008.	7650005.	8.00	353.00	2.66
541729.	343512.	7655263.	7.00	197.00	2.15
541730.	343513.	7654993.	7.00	216.00	2.16
541731.	343512.	7654743.	7.00	217.00	2.09
541732.	343515.	7654495.	8.00	215.00	2.27

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Ni ppm	Mn ppm	Fe %
			4	10	0.01
541733.	343513.	7654259.	7.00	196.00	2.09
541734.	343523.	7653995.	8.00	238.00	2.34
541735.	343517.	7653760.	7.00	198.00	2.41
541736.	343515.	7653489.	5.00	173.00	2.03
541737.	343510.	7653253.	6.00	210.00	2.09
541738.	343512.	7653009.	8.00	221.00	2.31
541739.	343521.	7652762.	7.00	200.00	2.28
541740.	343518.	7652509.	6.00	193.00	2.08
541741.	343518.	7652253.	7.00	187.00	2.00
541742.	343526.	7651996.	7.00	186.00	2.31
541743.	343524.	7651751.	7.00	226.00	2.35
541744.	343523.	7651509.	6.00	194.00	2.14
541745.	343516.	7651255.	6.00	206.00	2.12
541746.	343514.	7651003.	7.00	302.00	2.66
541747.	343511.	7650754.	8.00	255.00	2.42
541748.	343526.	7650501.	7.00	215.00	2.42
541749.	343527.	7650245.	5.00	175.00	1.90
541750.	343003.	7650261.	TR	223.00	2.24
541751.	343010.	7650510.	5.00	211.00	2.32
541752.	343007.	7650747.	5.00	206.00	2.19
541753.	343014.	7651002.	TR	237.00	2.11
541754.	343004.	7651249.	TR	197.00	1.90
541755.	343021.	7651511.	TR	234.00	2.21
541756.	342998.	7651751.	TR	265.00	2.14
541757.	343018.	7652001.	TR	245.00	2.16
541758.	342997.	7652246.	TR	193.00	2.01
541759.	343012.	7652513.	TR	176.00	1.83
541760.	343000.	7652761.	TR	193.00	2.09
541761.	343014.	7653013.	TR	172.00	1.97
541762.	343006.	7653259.	TR	151.00	1.83
541763.	343010.	7653511.	6.00	206.00	2.26
541764.	343015.	7653754.	TR	138.00	1.69
541765.	343016.	7654001.	TR	116.00	1.89
541766.	343011.	7654246.	TR	144.00	1.76
541767.	343017.	7654511.	TR	109.00	1.55
541768.	343008.	7654757.	6.00	139.00	1.98
541769.	343000.	7655001.	5.00	129.00	1.93
541770.	343012.	7655259.	TR	171.00	1.76
541771.	343003.	7655503.	TR	149.00	1.60
541772.	342991.	7655766.	TR	150.00	1.59
541773.	343007.	7656009.	5.00	208.00	1.66
753004.	346013.	7655503.	5.00	184.00	1.79
753005.	346025.	7655739.	6.00	202.00	1.79
753006.	346022.	7655979.	5.00	138.00	1.64
753007.	346018.	7656239.	5.00	166.00	1.92
753008.	346022.	7656495.	8.00	285.00	2.42
753009.	345497.	7656495.	5.00	202.00	1.78
753010.	345496.	7656242.	TR	159.00	1.50
753011.	345492.	7655983.	TR	156.00	1.55

BARROW CREEK JOINT VENTURE  
 EL 8431 - HANSA  
 SOIL GEOCHEMISTRY ASSAY RESULTS

Sample Number	Easting (m)	Northing (m)	Ni ppm	Mn ppm	Fe %
			4	10	0.01
Detection Limit :					
753012.	345496.	7655748.	5.00	157.00	1.87
753013.	345501.	7655504.	5.00	150.00	1.78
753014.	345003.	7655493.	5.00	174.00	1.66
753015.	345001.	7655750.	TR	156.00	1.59
753016.	345004.	7655980.	6.00	201.00	1.84
753017.	344992.	7656247.	6.00	196.00	1.71
753018.	345007.	7656495.	6.00	224.00	1.94
753019.	344504.	7656495.	5.00	187.00	1.81
753020.	344502.	7656252.	TR	176.00	1.71
753021.	344505.	7655992.	6.00	195.00	1.66
753022.	344502.	7655748.	6.00	199.00	1.94
753023.	344498.	7655502.	6.00	217.00	1.84
753024.	344010.	7655495.	6.00	189.00	2.07
753025.	344014.	7655759.	7.00	238.00	2.10
753026.	344002.	7655995.	5.00	139.00	2.01
753027.	344008.	7656256.	5.00	154.00	1.83
753028.	344008.	7656507.	5.00	167.00	1.92
753029.	343509.	7656507.	6.00	189.00	1.96
753030.	343510.	7656245.	5.00	150.00	1.71
753031.	343513.	7655989.	5.00	154.00	1.66
753032.	343516.	7655754.	5.00	156.00	1.67
753033.	343512.	7655504.	6.00	219.00	1.93
753034.	346019.	7655254.	5.00	135.00	1.73
753035.	346014.	7655001.	TR	163.00	1.84
753036.	346010.	7654753.	6.00	209.00	1.90
753037.	346002.	7654504.	7.00	232.00	2.00
753038.	346005.	7654253.	6.00	209.00	1.85
753039.	346007.	7654003.	5.00	156.00	1.64
753040.	345995.	7653754.	5.00	175.00	1.83
753041.	346001.	7653503.	TR	183.00	1.76
753042.	345997.	7653253.	5.00	197.00	2.21
754469.	346942.	7632752.	7.00	290.00	2.22
754470.	346941.	7632500.	7.00	289.00	2.27
754471.	346953.	7632244.	6.00	243.00	2.34
754472.	346950.	7631995.	6.00	255.00	2.42
754473.	346943.	7631740.	TR	188.00	1.99
754474.	346955.	7631492.	5.00	211.00	2.07
754475.	346478.	7631495.	5.00	227.00	1.98
754476.	346470.	7631748.	7.00	246.00	2.41
754477.	346470.	7632000.	6.00	207.00	2.18
754478.	346459.	7632243.	6.00	225.00	2.33
754479.	346470.	7632496.	5.00	208.00	2.14
754480.	346461.	7632754.	6.00	202.00	2.03

## **APPENDIX TWO**

RAB DRILLHOLE COLLARS AND DOWNHOLE LITHOLOGIES

POSGOLD LIMITED  
EL 8431 -HANSA  
Drill Hole Collar Information

BHID	Easting (AMG)	Northing (AMG)	RL (m)	Total Depth (m)
RGBC-029	356123.0	7636663.0	400.00	39.00
RGBC-030	358102.0	7636700.0	400.00	28.00
RGBC-031	360078.0	7636735.0	400.00	26.00
RGBC-048	343837.0	7649972.0	400.00	14.00
RGBC-111	341400.8	7654305.0	413.89	12.00
RGBC-112	342284.3	7656181.0	412.23	15.00
RGBC-113	343140.4	7658015.0	408.13	24.00

POSGOLD LIMITED  
EL 8431 - HANSA  
Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
RGBC-029	.00	2.00	RS/q
RGBC-029	2.00	7.00	AL/Fe
RGBC-029	7.00	10.00	AL/Fe
RGBC-029	10.00	20.00	SIL/Feq
RGBC-029	20.00	30.00	SIL/Feq
RGBC-029	30.00	32.00	GR/SIL/qfmv
RGBC-029	32.00	39.00	GR2/qfbmv
RGBC-030	.00	2.00	RS/qFe
RGBC-030	2.00	10.00	AL/Fe
RGBC-030	10.00	15.00	AL/Fe
RGBC-030	15.00	22.00	AL/Fe
RGBC-030	22.00	25.00	GR2/qfmv
RGBC-030	25.00	28.00	SAP/GR2/qfmv
RGBC-031	.00	3.00	RS/Feq
RGBC-031	3.00	8.00	GR/qfb
RGBC-031	8.00	11.00	GR/qfb
RGBC-031	11.00	13.00	GR/qfb
RGBC-031	13.00	20.00	GR/qfb
RGBC-031	20.00	26.00	GR2/qfbmv
RGBC-048	.00	2.00	RS/qFe
RGBC-048	2.00	4.00	RS/q
RGBC-048	4.00	7.00	GR/CRB/qfmv
RGBC-048	7.00	10.00	GR/SAP/qfmv
RGBC-048	10.00	14.00	GR/SAP/clyqf
RGBC-111	.00	5.00	RS/clyq
RGBC-111	5.00	7.00	SIL
RGBC-111	7.00	13.00	GR/qfh
RGBC-112	.00	6.00	RS/clyq
RGBC-112	6.00	8.00	SIL/clyq
RGBC-112	8.00	15.00	GR/qfclyh
RGBC-113	.00	4.00	RS/clyq
RGBC-113	4.00	6.00	SIL
RGBC-113	6.00	8.00	GR/qfh/bl
RGBC-113	8.00	19.00	GR/h
RGBC-113	19.00	24.00	GR/qclyfbh

## LITHOLOGICAL LEGEND FOR BARROW CREEK

### ROCK TYPE / MINERALOGY / STRUCTURE , ALTERATION AND TEXTURE

#### ROCK TYPE

AMP	- AMPHIBOLITE	MP	- METAPELITE
CA	- CALCRETE	PEG	- PEGMATITE
CHT	- CHERT	QZT	- QUARTZITE
CLY	- CLAY	RHY	- RHYOLITIC VOLCANICS
CO	- COLLUVIUM	RS	- RED SOILS
CRB	- CARBONATE	S	- SCHIST
DOL	- DOLERITE	SAP	- SAPROLITE
EL	- ELUVIAL	SK	- SKARN
FER	- FERRICRETE	SS	- SANDSTONE
GR	- GRANITE (Undifferentiated)		

#### MINERALOGY

a	- andalusite	h	- haematite
amp	- amphibole	k	- kaolin
asp	- arsenopyrite	li	- limonite
Au	- gold	ml	- malachite
b	- biotite	mv	- muscovite
c	- chlorite	po	- pyrrhotite
cly	- clay	px	- pyroxene
cp	- chalcopyrite	py	- pyrite
crb	- carbonate	q	- quartz
cs	- cassiterite	s	- sericite
ep	- epidote	sp	- specularite
f,fld	- feldspar	t	- talc
gn	- galena	tm	- tourmaline
gt	- garnet		

#### STRUCTURE , ALTERATION AND TEXTURE

bl	- bleaching	Fz	- fracture zone
BOCO	- base of complete oxidation	Im	- laminated
bx	- brecciated	Si	- silicification
ds	- disseminated	Sz	- shear zone
F	- fault	V	- vein (prefix mineral eg qV)
fol	- foliation	WT	- water table

## **APPENDIX THREE**

**RAB DRILLHOLE BLEG, CONVENTIONAL AND ZARG ASSAY RESULTS**

EL 8431 - HANSA

BLEG ASSAY RESULTS

Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb	Cu ppm	Ag ppb
			Detection Limit :	0.01	0.01	0.5
RGBC-029	544129.	7.00	10.00	.26	.17	.52
RGBC-030	544130.	10.00	15.00	.25	.13	TR
RGBC-031	544131.	8.00	11.00	.33	.20	1.10
RGBC-048	544149.	2.00	4.00	.60	.11	1.50
RGBC-111	554029.	5.00	7.00	.20	.16	1.00
RGBC-112	554030.	6.00	8.00	.10	.11	.50
RGBC-113	554031.	6.00	8.00	.15	.24	1.00

POSGOLD LIMITED  
 EL 8431 - HANSA  
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb	Cu ppm	Pb ppm	Zn ppm
		Detection Limit : <1		<1	<1	<1	<1
RGBC-029	544354.	7.00	10.00	TR	5.00	8.00	4.00
RGBC-029	544352.	10.00	20.00	TR	3.00	3.00	3.00
RGBC-029	544353.	20.00	30.00	TR	2.00	3.00	2.00
RGBC-030	544356.	2.00	10.00	TR	9.00	14.00	11.00
RGBC-030	544355.	10.00	15.00	TR	8.00	17.00	10.00
RGBC-030	544357.	22.00	25.00	TR	3.00	9.00	2.00
RGBC-031	544358.	8.00	11.00	TR	3.00	4.00	4.00
RGBC-031	544359.	11.00	13.00	TR	2.00	4.00	4.00
RGBC-048	544408.	2.00	4.00	TR	13.00	9.00	20.00
RGBC-048	544409.	4.00	7.00	TR	14.00	8.00	30.00
RGBC-048	544410.	7.00	10.00	TR	11.00	9.00	18.00
RGBC-111	554334.	5.00	7.00	TR	7.00	4.00	12.00
RGBC-112	554335.	6.00	8.00	TR	6.00	3.00	9.00
RGBC-113	554336.	6.00	8.00	TR	7.00	3.00	11.00

POSGOLD LIMITED  
EL 8431 - HANSA  
Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mo ppm	Se ppm	Te ppm
		Detection Limit	Limit :	<.2	<.5	<.5
RGBC-029	544354.	7.00	10.00	2.50	TR	TR
RGBC-029	544352.	10.00	20.00	1.50	TR	TR
RGBC-029	544353.	20.00	30.00	6.10	TR	TR
RGBC-030	544356.	2.00	10.00	1.70	TR	TR
RGBC-030	544355.	10.00	15.00	4.90	TR	TR
RGBC-030	544357.	22.00	25.00	1.80	TR	TR
RGBC-031	544358.	8.00	11.00	3.00	TR	TR
RGBC-031	544359.	11.00	13.00	5.50	TR	TR
RGBC-048	544408.	2.00	4.00	3.60	TR	TR
RGBC-048	544409.	4.00	7.00	2.40	TR	TR
RGBC-048	544410.	7.00	10.00	3.70	TR	TR
RGBC-111	554334.	5.00	7.00	5.10	TR	TR
RGBC-112	554335.	6.00	8.00	3.00	TR	TR
RGBC-113	554336.	6.00	8.00	3.60	TR	TR

POSGOLD LIMITED  
EL 8431 - HANSA  
Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm	As ppm	Bi ppm	Cd ppm
		Detection Limit : <.1		<.2	<.2	<.2	<.1
RGBC-029	544354.	7.00	10.00	TR	3.90	1.50	.10
RGBC-029	544352.	10.00	20.00	TR	1.70	1.00	.10
RGBC-029	544353.	20.00	30.00	TR	1.30	.50	.10
RGBC-030	544356.	2.00	10.00	TR	3.20	.90	.20
RGBC-030	544355.	10.00	15.00	TR	2.70	1.00	.10
RGBC-030	544357.	22.00	25.00	TR	1.70	1.30	.10
RGBC-031	544358.	8.00	11.00	TR	3.00	.50	.10
RGBC-031	544359.	11.00	13.00	TR	3.50	.50	.10
RGBC-048	544408.	2.00	4.00	TR	4.00	.50	.20
RGBC-048	544409.	4.00	7.00	TR	3.40	.70	.20
RGBC-048	544410.	7.00	10.00	TR	3.50	.60	.20
RGBC-111	554334.	5.00	7.00	TR	1.50	TR	TR
RGBC-112	554335.	6.00	8.00	TR	1.30	TR	TR
RGBC-113	554336.	6.00	8.00	TR	1.70	TR	TR

EL 8431 - HANSA  
ZARG ASSAY RESULTS  
Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ni ppm	Mn ppm	Co ppm	Fe %
		Detection Limit :		1	5	1	0.01
RGBC-029	544631.	32.00	39.00	8.00	38.00	1.00	.34
RGBC-030	544632.	25.00	28.00	2.00	37.00	1.00	.81
RGBC-031	544633.	20.00	26.00	3.00	30.00	1.00	2.59
RGBC-048	544649.	10.00	14.00	14.00	264.00	9.00	3.66
RGBC-111	554229.	7.00	12.00	7.00	174.00	3.00	1.29
RGBC-112	554230.	10.00	15.00	10.00	289.00	6.00	1.80
RGBC-113	554231.	19.00	24.00	15.00	180.00	6.00	2.50

EL 8431 - HANSA  
ZARG ASSAY RESULTS  
Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	As ppm	Mo ppm	Bi ppm	Cd ppm
		Detection Limit	Limit :	1	1	2	1
RGBC-029	544631.	32.00	39.00	TR	2.00	TR	TR
RGBC-030	544632.	25.00	28.00	TR	2.00	TR	TR
RGBC-031	544633.	20.00	26.00	1.00	2.00	TR	1.00
RGBC-048	544649.	10.00	14.00	1.00	8.00	TR	1.00
RGBC-111	554229.	7.00	12.00	5.00	1.00	TR	TR
RGBC-112	554230.	10.00	15.00	8.00	1.00	TR	TR
RGBC-113	554231.	19.00	24.00	2.00	1.00	TR	TR

EL 8431 - HANSA  
ZARG ASSAY RESULTS  
Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb	Cu ppm	Pb ppm	Zn ppm
		Detection Limit :	0.1	<1	<1	<1	<1
RGBC-029	544631.	32.00	39.00	.10	4.00	4.00	2.00
RGBC-030	544632.	25.00	28.00	.20	4.00	5.00	2.00
RGBC-031	544633.	20.00	26.00	TR	3.00	6.00	8.00
RGBC-048	544649.	10.00	14.00	.20	14.00	10.00	30.00
RGBC-111	554229.	7.00	12.00	TR	9.00	5.00	15.00
RGBC-112	554230.	10.00	15.00	.85	11.00	8.00	19.00
RGBC-113	554231.	19.00	24.00	TR	25.00	6.00	68.00

## **APPENDIX FOUR**

### **BIBLIOGRAPHIC DATA SHEET**

**BIBLIOGRAPHIC DATA SHEET**

REPORT NUMBER 20268

REPORT NAME FIRST RELINQUISHMENT REPORT FOR  
EXPLORATION LICENCE 8431 FOR THE PERIOD  
24/12/93 TO 23/12/95, BARROW CREEK DISTRICT,  
NORTHERN TERRITORY, HANSA PROSPECT

PROSPECT NAME(S) EL 8431  
HANSA PROSPECT

OWNER/JV PARTNERS POSGOLD LIMITED  
YUENDUMU MINING CO

KEYWORDS BULLION SCHIST  
ARUNTA INLIER  
SOIL SAMPLING  
REGIONAL RAB DRILLING  
REGIONAL GRAVITY SURVEY

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

338000E

765800N

343000E

348000E

35000E

358000E

765800N

765300N

765300N

343000E

348000E

35000E

358000E

764800N

764800N

343000E

348000E

35000E

358000E

764300N

764300N

343000E

348000E

35000E

358000E

763800N

763800N

343000E

348000E

35000E

358000E

763300N

763300N

343000E

348000E

35000E

358000E

754460 754469  
 754476 754470  
 754478 754471  
 754479 754472  
 754476 754473  
 754476 754474

CR 96 / 273

Plan No. 1

BARROW CREEK JOINT VENTURE

EL 8431 - HANSA

SOIL SAMPLING

SAMPLE NUMBER LOCATION

SCALE	DRAWN	DATE	CHECKED
1:50000	DATA SHEET	MAR 96	PM

Tennant Creek Library No. 96021

8431

CR 96 / 273 ]

Plan No. 2

BARROW CREEK JOINT VENTURE

EL 8431 - HANSA

SOIL CHEMISTRY

Au (ppb)

SCALE	DRAWN	DATE	CHECKED
1:50000	LATAMNE	20 MAR 96	PM

Tennant Creek Library No. 96021

3388008

7658000

658000

7653000

1653000

764800

64800

764301

'64300

76380

698

7633

'6330

84

CR 96 / 273

Plan No. 3

## BARROW CREEK JOINT VENTURE

EL 8431 - HANSA

SOIL CHEMISTRY

As (ppm)

SCALE	DRAWN	DATE	CHECKED
1:50000	DATA MINE	20 MAR 96	PM



