

Open File Envelope

No. 9914

EL 2861 AND EL 2891

**CALCA AND POOCHERA
(STREAKY BAY PROJECT)**

**DATA RELEASE AT PARTIAL RELINQUISHMENT :
JOINT ANNUAL REPORTS FOR THE PERIOD
22/10/2001 TO 13/2/2005**

Submitted by
Mithril Resources Ltd
2005

© 9/9/2005

This report was supplied as part of the requirement to hold a mineral or petroleum exploration tenement in the State of South Australia.
PIRSA accepts no responsibility for statements made, or conclusions drawn, in the report or for the quality of text or drawings.
This report is subject to copyright. Apart from fair dealing for the purposes of study, research, criticism or review as permitted under the Copyright Act, no part may be reproduced without written permission of the Chief Executive of Primary Industries and Resources South Australia, GPO Box 1671, Adelaide, SA 5001.

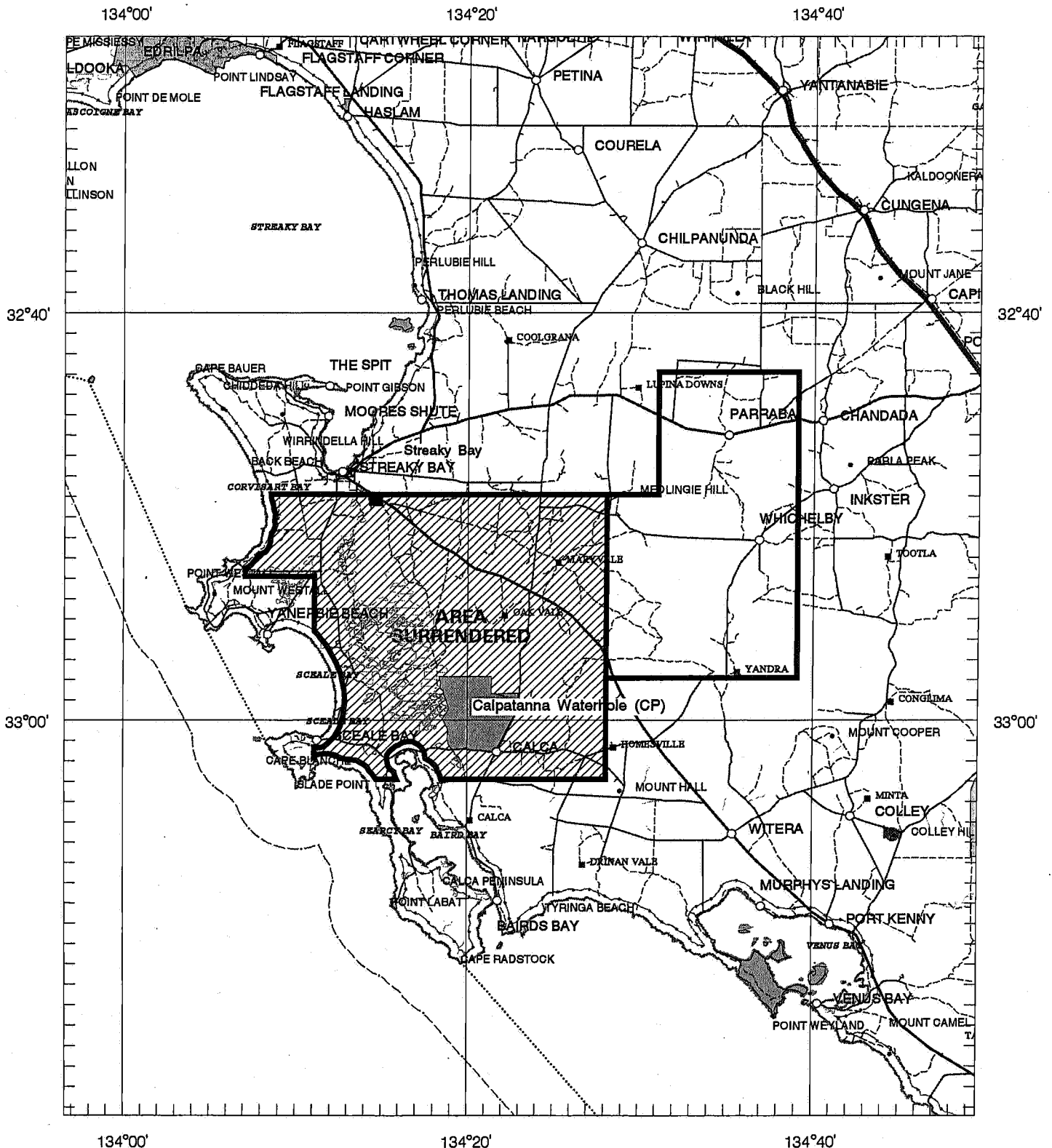
Enquiries: Customer Services Branch
Minerals and Energy Resources
7th Floor
101 Grenfell Street, Adelaide 5000

Telephone: (08) 8463 3000
Facsimile: (08) 8204 1880

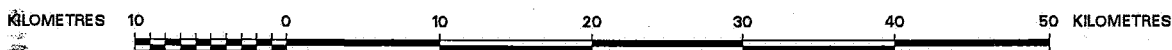


Government of South Australia
Primary Industries and Resources SA

SCHEDULE A



SCALE 1: 500 000



LICENCE GRANTED IN : DATUM AGD66



APPLICANT : MINEX (AUST) PTY LTD

FILE REF : 61/01 TYPE : MINERAL ONLY

AREA : 424 km² (approx.)

1:250000 MAPSHEETS : STREAKY BAY ELLISTON

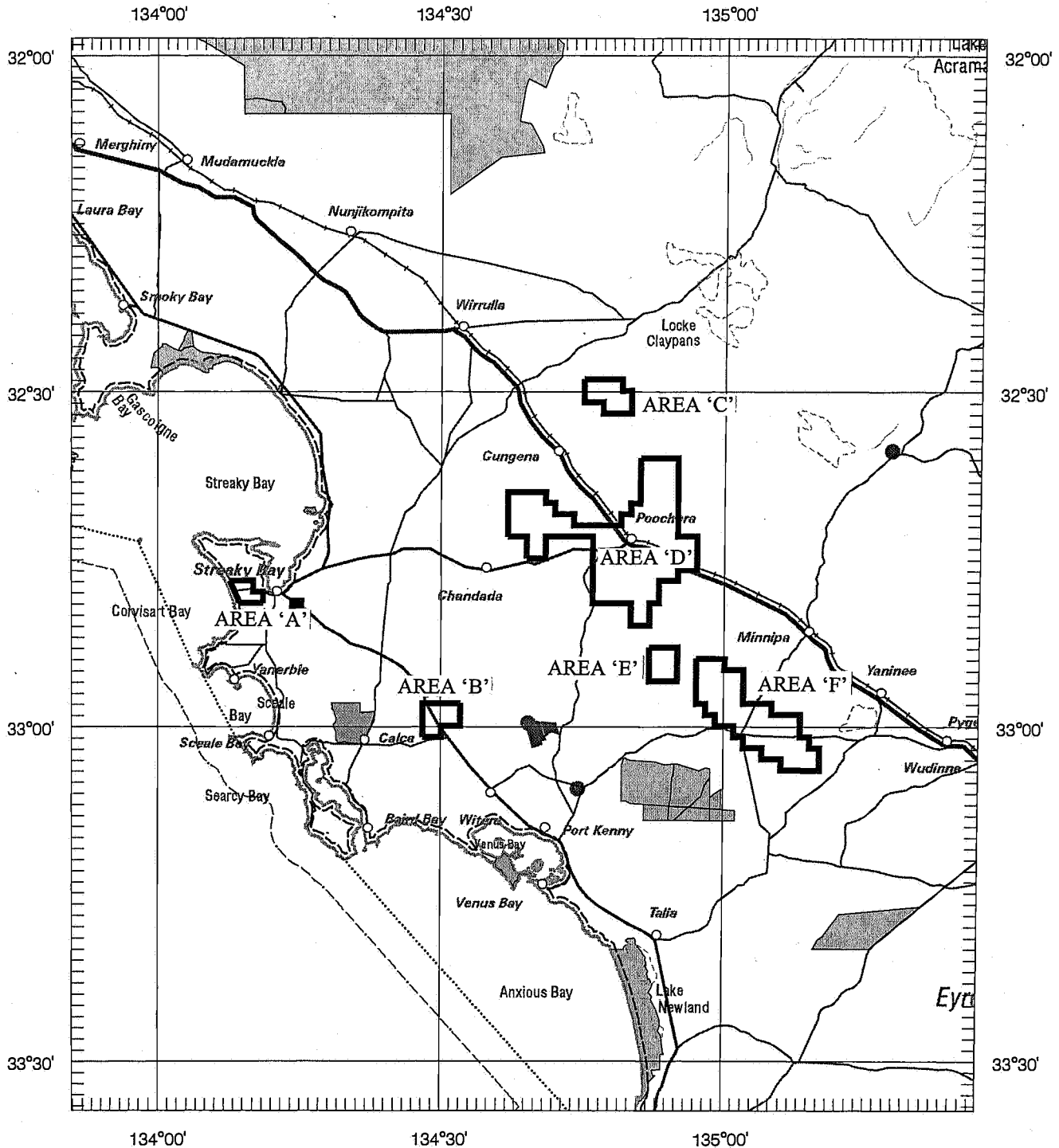
LOCALITY : CALCA AREA - Immediately southeast of Streaky Bay

DATE GRANTED : 22-Oct-2001 DATE EXPIRED : 21-Oct-2004

2005

EL NO : 2861

SCHEDULE A



SCALE 1:1 000 000

KILOMETRES 20 0 20 40 60 80 100 KILOMETRES

APPLICATION LODGED IN : DATUM AGD66

(AUST)

APPLICANT : MINEX (SA) PTY LTD

FILE REF : 80/01

TYPE : MINERAL ONLY

AREA : 631 km² (approx.)

1:250000 MAPSHEETS : STREAKY BAY YARDEA ELLISTON KIMBA

LOCALITY : POOCHERA AREA - Approximately 55 km northeast, east and southeast of Streaky Bay

DATE GRANTED : 14 February 2002 DATE EXPIRED : 13 February 2003 EL No : 2891

2004 2005 2006



Mithril Resources Ltd

247 Greenhill Road, Dulwich, South Australia 5065

Tel: +61 8 8366 6066 Fax: +61 8 8366 6067

Website www.mithrilresources.com.au

Email admin@mithrilresources.com.au

A.C.N. 099 883 922



STREAKY BAY PROJECT

**EL 2861 CALCA
EL 2891 POOCHERA**

COMBINED ANNUAL TECHNICAL REPORT FROM THE YEAR 2002-2003

**W.J McKinnon-Matthews
Chief Geologist**

**John Hart
Chief Geophysicist**

April 2003

MAP REFERENCE:

1:250 000 STREAKY BAY SI 53 - 2

1:250 000 ELLISTON SI 53 - 6

1:250 000 YARDEA SI 53 - 3

1:250 000 KIMBA SI 53 - 7

CONTENTS

	Page
1.0 INTRODUCTION	4
2.0 PREVIOUS EXPLORATION	4
3.0 WORK UNDERTAKEN	5
3.1 Zonge Engineering TEM Survey.	6
3.1.1 Data Collection	7
3.1.2 TEM Sounding Results.	7
3.1.3 Effectiveness of AEM in Streaky Bay Area.	14
3.2 Fugro TEM Survey	14
3.2.1 Data Collection	15
4.0 CONCLUSION	26
5.0 FURTHER WORK	26
6.0 EXPENDITURE	27

FIGURES

Figure 1. Location plan	4
Figure 2. Interpreted Geology, Streaky Bay Project.	6
Figure 3: Location of TEM Soundings Sites (blue).	7
Figure 4: Ponkatana Well TEM site	8
Figure 5: GRENDL Inversion of TEM data from Ponkatana Well.	9
Figure 6: Chandada TEM Site	9
Figure 7: GRENDL Inversion of Chandada TEM Data	10
Figure 8: Wurkagie Well TEM Site	11
Figure 9: GRENDL Inversion or Wurkagie Well TEM Data	12
Figure 10 Karcultaby TEM Site	13
Figure 11: GRENDL Inversion of Karcultaby TEM data	13
Figure 12. Locations of Fugro ground geophysical surveys	14
Figure 13 Site 1 Line 1800 GRENDL Inversion of Moving Loop TEM	16
Figure 14 Site 1 Line 2600 GRENDL Inversion Moving Loop TEM	16
Figure 15 Site 3 GRENDL Inversion Moving Loop TEM	17
Figure 16 Site 3 IMGCOND Inversion Moving Loop TEM	18

Figure 17 Apparent Resistivity Curve Station 48350N, 45100E.	18
Figure 18 Site 3 Ground Magnetic Data with location of TEM traverse	19
Figure 19 Site 4 Line 58500E GRENDL Inversion of Moving Loop TEM	20
Figure 20 Site 4 IMGCOND Inversions of Moving Loop TEM	21
Figure 21 Site 4 Line 59100E GRENDL Inversion of Moving Loop TEM	22
Figure 22 Apparent Resistivity curve station 57800E, 59100N.	22
Figure 23 Site 4 Ground Magnetic Data with location of TEM traverses	23
Figure 24 Site 4 grid and TEM traverses on bouguer gravity data.	24
Figure 25 Wurfkage Line 360300N GRENDL Inversion	25
Figure 26 Wurfkage Line 360900N GRENDL Inversion	25

APPENDICES

Appendix 1 – Zonge Engineering

Appendix 2 – Fugro Ground Geophysics

1.0 INTRODUCTION

The Streaky Bay Joint Venture between Minex (Aust) Pty Ltd (a wholly owned subsidiary of Mithril Resources Ltd) and BHP Billiton (BHPB) comprises Exploration Licences 2861 (Calca) and 2891 (Poochera) and which total 1692 square kilometres. They are located some 100 kilometres southeast of Ceduna, Western Eyre Peninsula and some 400 kilometres northwest of Adelaide (figure 1). EL 2861 was granted on 22 October 2001 and EL 2891 was granted on 14 February 2002. The area was targeted for nickel, copper and cobalt in Voisey Bay type deposits.

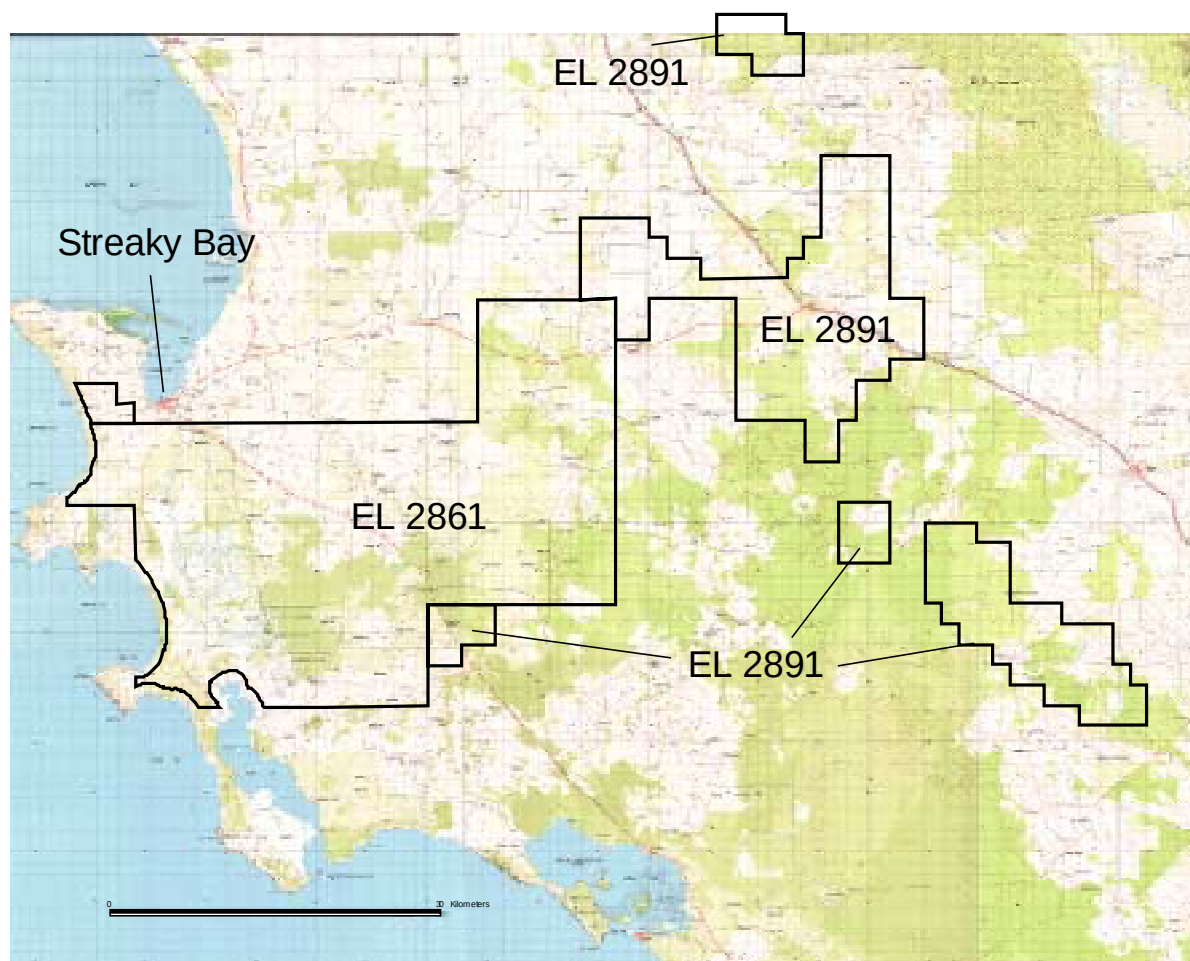


Figure 1. Location plan

2.0 PREVIOUS EXPLORATION

In the late 1950s and early 1960s the South Australian Mines Department drilled three coincident gravity/aeromagnetic highs at Inkster, Ripon and Chandada whilst exploring for iron ore deposits. Rotary drilling identified mafic to ultramafic rocks below 60-90 metres of cover.

During the period from 1980 to 1999, the area was explored for Olympic Dam type deposits. Western Nuclear and the Oilmin group in the early 1980s drilled two coincident gravity/aeromagnetic highs and intersected mafic and felsic unaltered rocks, with no anomalous mineralization recorded. From 1987 to 1990 CRAE carried out airborne radiometric surveys,

electrical geophysics (IP), geochemical studies and percussion drilling and included sedimentary uranium as a target. Drilling at two aeromagnetic highs within the Company's tenements intersected weakly metamorphosed mafic rocks.

From 1992 to 1995 WMC conducted an aeromagnetic survey and followed up with a gravity survey and transient electromagnetic and induced polarization (IP) traverses; 28 RC holes totalling 1969m were drilled. At the Wurfkage Prospect (Figure 12) - a semi coincident gravity, magnetic and IP anomaly - undeformed magnetite-rich peridotite with minor disseminated pyrite was intersected, with nickel values in fresh rock typically 0.12% to 0.2%. Studies of olivine in the ultramafic suggested it is part of a differentiated intrusion. Source of a broad transient electromagnetic anomaly was not identified. Other basement rocks include undeformed gabbro and diorite, and granitic gneiss and amphibolite.

Between 1994 and 1995, Acacia Resources investigated magnetic highs with ground magnetic and transient electromagnetic surveys and drilled two prospects. Metamorphosed gabbro and pyroxenite rocks were intersected that are possibly altered deuterically; traces of chalcopyrite locally intergrown with pyrite are recorded.

From 1997 to 1998, Newcrest Mining Ltd flew a detailed aeromagnetic survey and drilled a traverse of 13 RC holes over a magnetic/structural target at Colba) Two holes intersected undeformed gabbro with up to 0.5% pyrrhotite and up to 40 ppb gold; the remainder intersected altered Hiltaba granite.

In 1994-95 Sceale Bay Development Corp. drilled fourteen aeromagnetic highs, at three of which drilling intersected medium to very coarse grained magnetite-bearing mafic rocks with trace to 1% sulphides; at the remainder drilling intersected granite or gneiss or was abandoned without reaching bedrock. Petrology indicates that the mafics are part of a layered complex.

3.0 WORK UNDERTAKEN

During the reporting period a reinterpretation of the geology of the area was undertaken using open file data. The result of this work is summarised in figure 2.

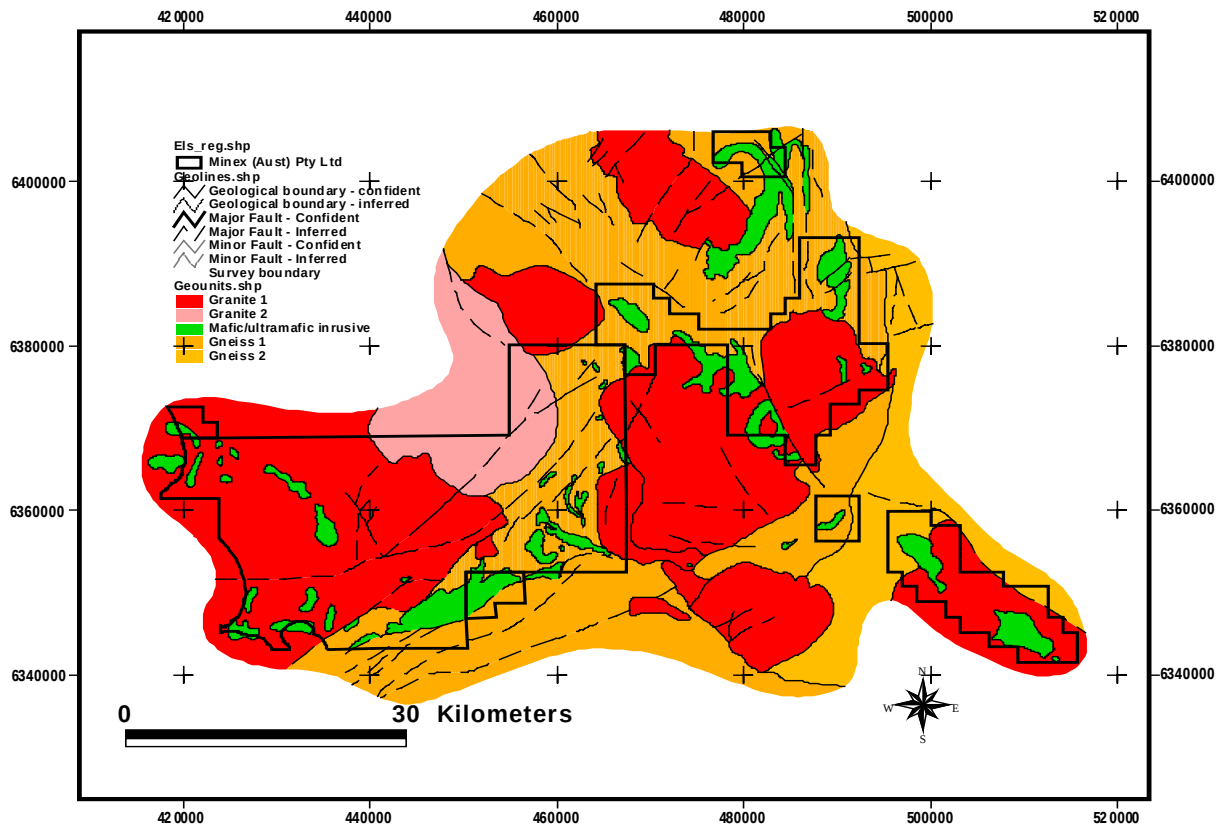


Figure 2. Interpreted Geology, Streaky Bay Project.

Many of the magnetic anomalies identified within the project area are interpreted as part of the Inkster intrusive suite. Some of these anomalies had been drilled by other companies and the geochemistry of the mafic / ultramafic lithologies intersected indicated their prospectivity for NiS mineralisation evident from crustal contamination, S-saturation and chalcophile element depletion/enrichment.

As a result of this work it was decided to conduct some ground EM soundings (by Zonge Engineering) on 4 sites over the project area to determine if an airborne EM would be effective. It was found that airborne EM would not be effective due to conductive cover. The sounding locations can be found in figure 3, and is described in more detail below.

Following this Fugro completed a moving-loop TEM survey over 4 areas within the project area. These areas were chosen over magnetic anomalies (interpreted to be mafic/ultramafic intrusions) based on the interpreted geology, structural position and gravity from open file data. The survey locations can be found in figure 3 and the work is described in more detail below.

3.1 Zonge Engineering TEM Survey.

In mid-October 2002, a program of time-domain electromagnetic (TEM) soundings was completed in the Streaky Bay Area. The aim of the survey was to collect information on the conductivity of the cover in the region to determine if airborne TEM was a viable exploration tool. Data were collected by Zonge Engineering of Adelaide at four sites. The location of the sites is shown in figure 3.

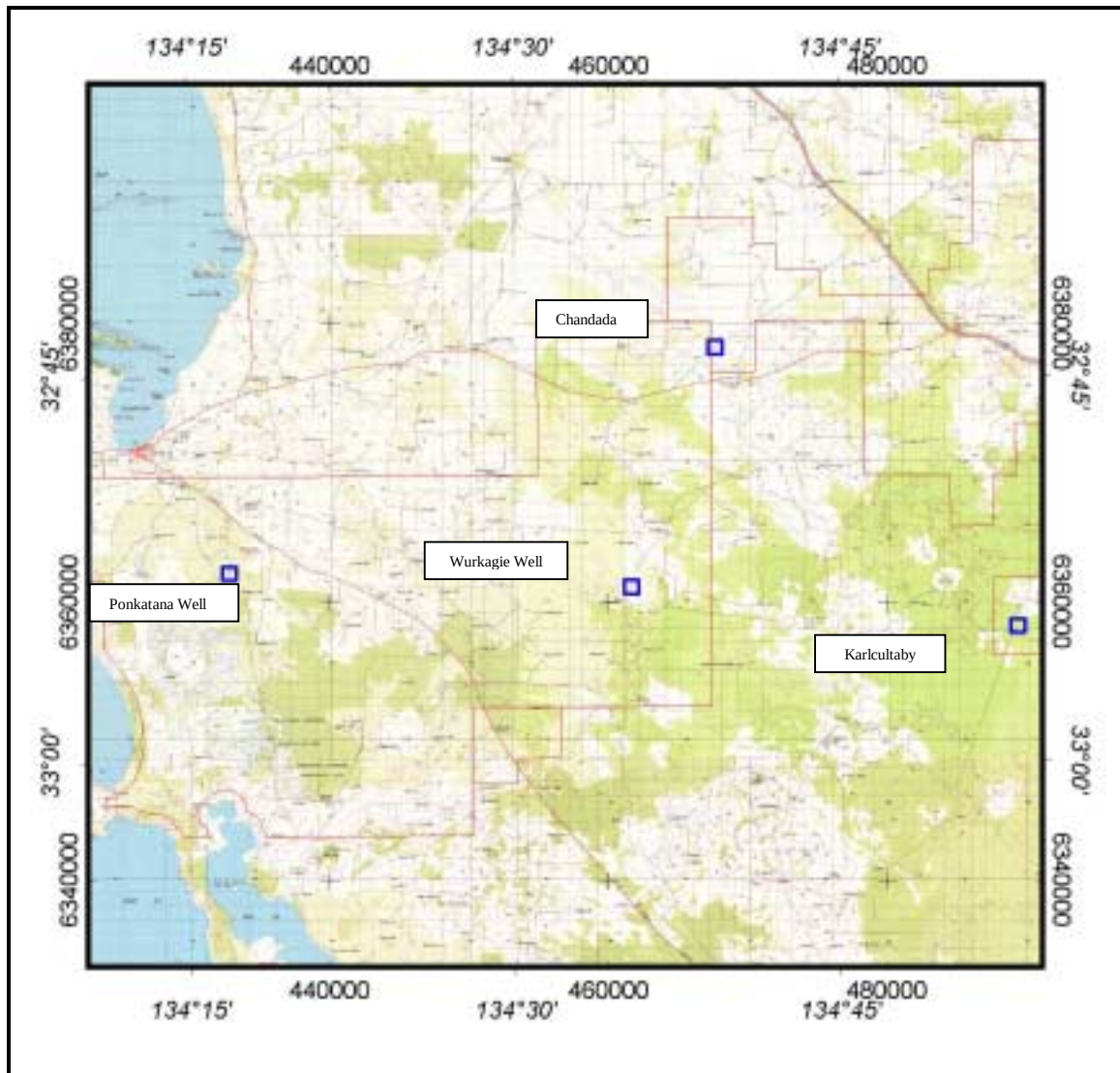


Figure 3: Location of TEM Soundings Sites (blue).

3.1.1 Data Collection.

Data was collected using two 100m x 100m loops at all four sites. Centre loop readings were taken along with offset readings to produce mini-moving loop traverses. The four sites were chosen to cover previously aeromagnetic anomalies, over a large part of the survey area. Sites were also chosen for ease of access and to minimise disturbance.

Survey Specifications were:

Generator: Battery Power.
 Coil: Zonge single component.
 Transmitter: Zonge ZT-30
 Receiver: Zonge GDP-16
 Loop Size: 100m x 100m
 Component: Z only.
 Stacks: 128 cycles.
 Frequency: 1Hz and 4Hz (also 2Hz at Ponkatana Well and Chandada).

3.1.2 TEM Sounding Results.

Results of the soundings from the four sites are presented separately. Only the 4Hz data has been used in the inversions has been presented. The 1Hz data at Karcultaby was inverted. The 2 Hz data was not inverted as it is noisier than both the 1 Hz and 4 Hz data. The noise in the 2 Hz results from 2 Hz being a harmonic of 50 Hz, which is the power line transmission frequency in Australia.

Ponkatana Well.

Ponkatana Well lies approximately 11 km south-east of Streaky Bay on “Pantoulbie”. A photograph of the site is shown in figure 4.

A shallow conductive layer about 40m thick is present in the soundings from this site. GRENDL inversion of the TEM indicates the conductivity of this layer is in the order of 3 ohm.m (see figure 5). Surface conductance is therefore in the order of 14 Seimens (S). A bedrock conductor is also present at a depth of 170m. The conductor is seen in the data from both loops, but given the limited data sampling it is difficult to determine much about the nature of the conductor (e.g. extent, steeply dipping vs flat-lying). Inversion of the data indicates it is highly conductive (< 1 ohm.m).

It is not readily apparent as to the cause of the conductivity in the cover sequence. Drilling at the site by Searle Bay Development Corporation intersected about 20-30m of limestone and sandy cover, before going into a clay weathered basement (ENV9502). No drill holes went deeper than 50m. The conductive response could be the result of salty water in the cover combined with a conductive response from the clay material.



Figure 4: Ponkatana Well TEM site

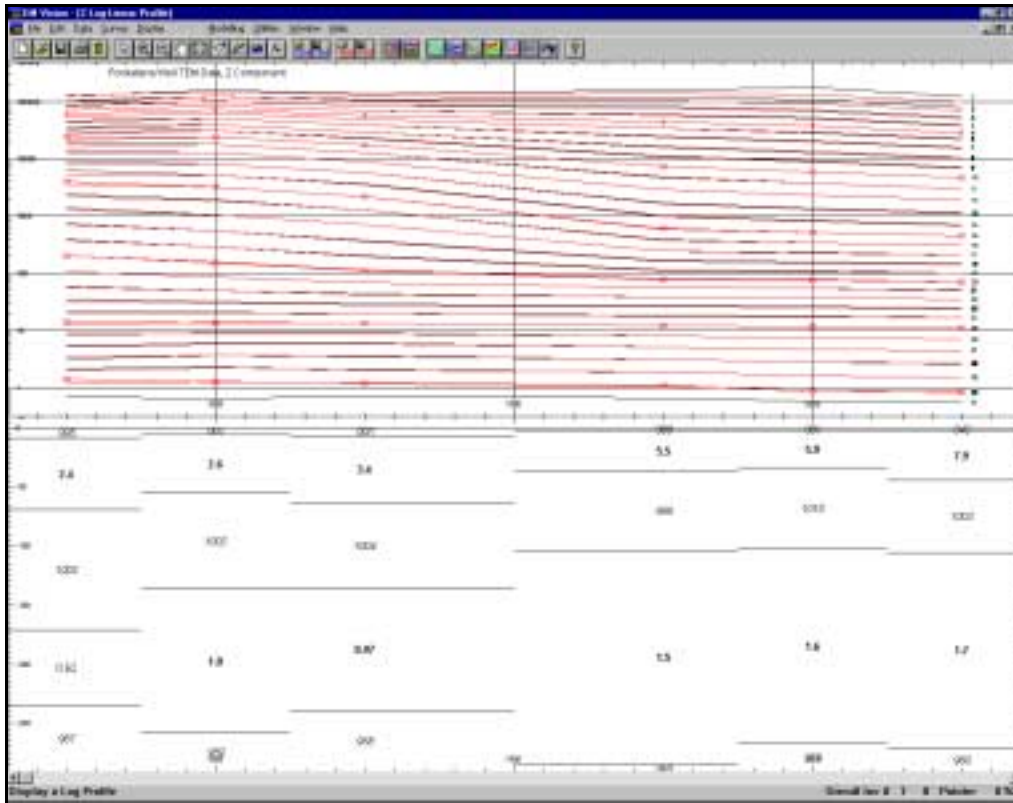


Figure 5: GRENDL Inversion of TEM data from Ponkatana Well.

Chandada

The Chandada site is located 40km east of Streaky Bay, and to the north-west of the Chandada township. A photograph of the site is shown in figure 6.



Figure 6: Chandada TEM Site

GRENDL Inversion of the sounding data from Chandada revealed a 70m thick shallow conductive layer (figure 7). Conductivity of this layer is about 4 ohm.m given a conductance of 25S. Drilling in the area indicated that fresh bedrock is at a depth of greater than 80m (ENV8798). The cover sequence consists of approximately 50m – 70m of limestone and sandy cover overlying weathered basement sequence 10m – 20m thick.

At the northern end of the TEM traverse is a subtle late-time anomaly. It is possible there is a bedrock conductor off the northern end of this traverse. It could though be noisy data. Further ground TEM would be required to determine the veracity of this anomaly.

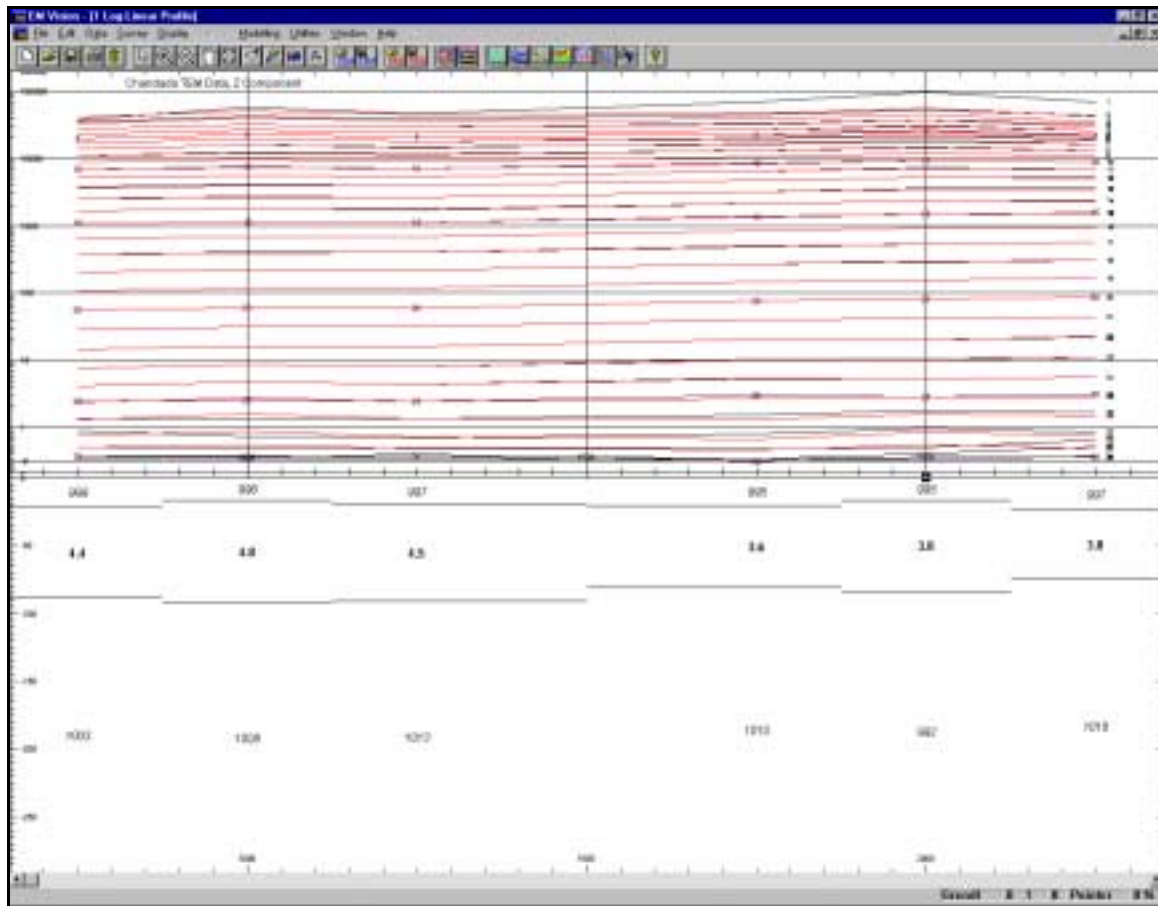


Figure 7: Grendl Inversion of Chandada TEM Data

Wurkagie Well.

Wurkagie Well is a former WMC Prospect, located 35km east of Streaky Bay. The TEM site is shown in figure 8.

The Wurkagie Well Sounding data highlighted a shallow conductive layer 70m thick. Conductivity of the layer was in the order of 4 ohm.m (figure 9). Conductance of this layer is approximately 17S. Previous drilling the area by WMC intersected a layer of calcrete 5m – 20m overlying weathered basement (ENV8798). The deepest drillhole adjacent to the sounding site was terminated at 84m without intersecting fresh basement.



Figure 8: Wurkagie Well TEM Site.

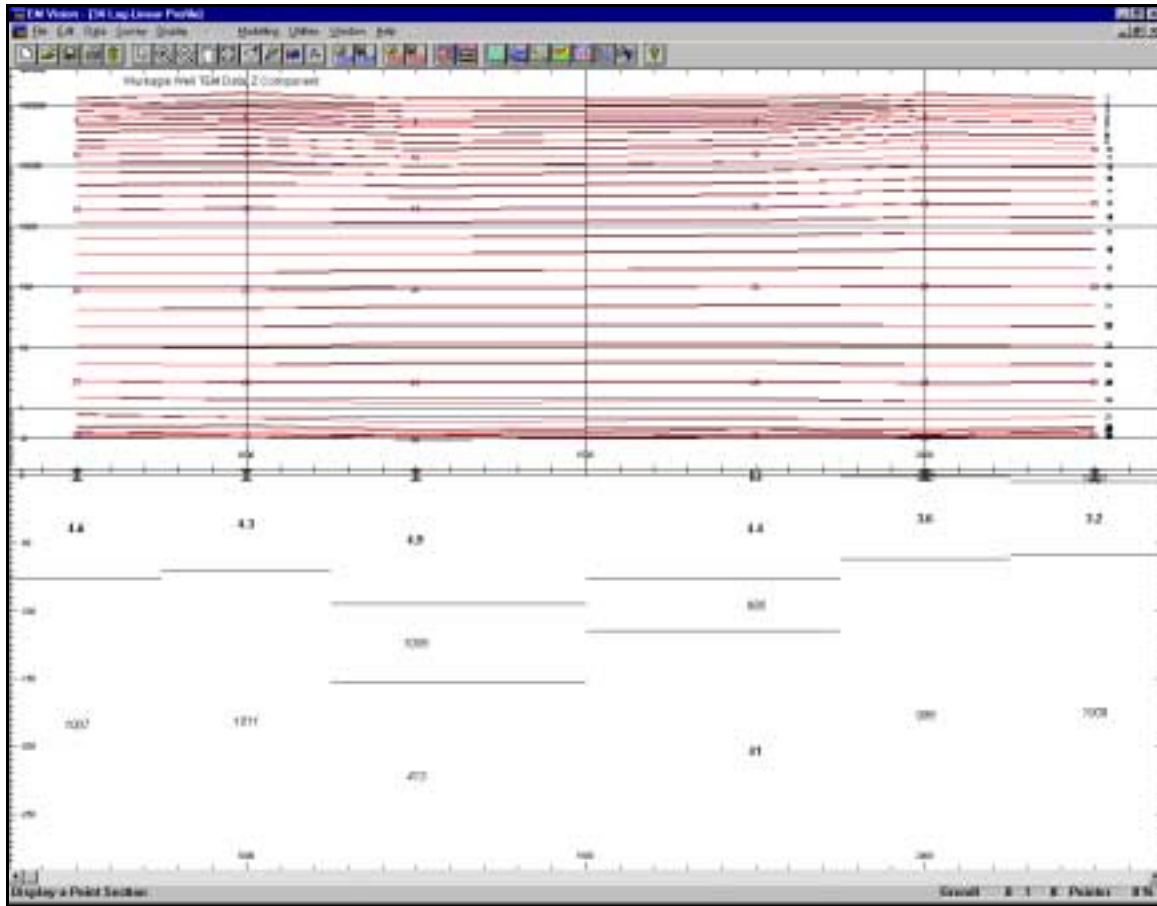


Figure 9: GREN DL Inversion or Wurkagie Well TEM Data

Karcultaby

The Karcultaby site, 65km east of Streaky Bay is shown in figure 10. Although located 70km from the present coast, a shallow conductive layer, is still apparent in the TEM data from this site. The 35m thick shallow conductive layer with a conductivity of 5 ohm.m (Conductance of 7S). The “basement” at this site is also moderately conductive, with a conductivity of 30 ohm.m. Neither the 4 Hz or 1 Hz TEM data penetrated this deeper layer. As the dynamic range of the data at this site was so large, two different gains were recorded. These were then combined to form a single TEM file that was then inverted (figure 11).



Figure 10 Karcultaby TEM Site

Drilling by Acacia Resources intersected a 40m thickness of sandy cover, followed by another 39m of weathered basement (ENV8945). The weathered basement is the most likely cause of the conductive bedrock response.

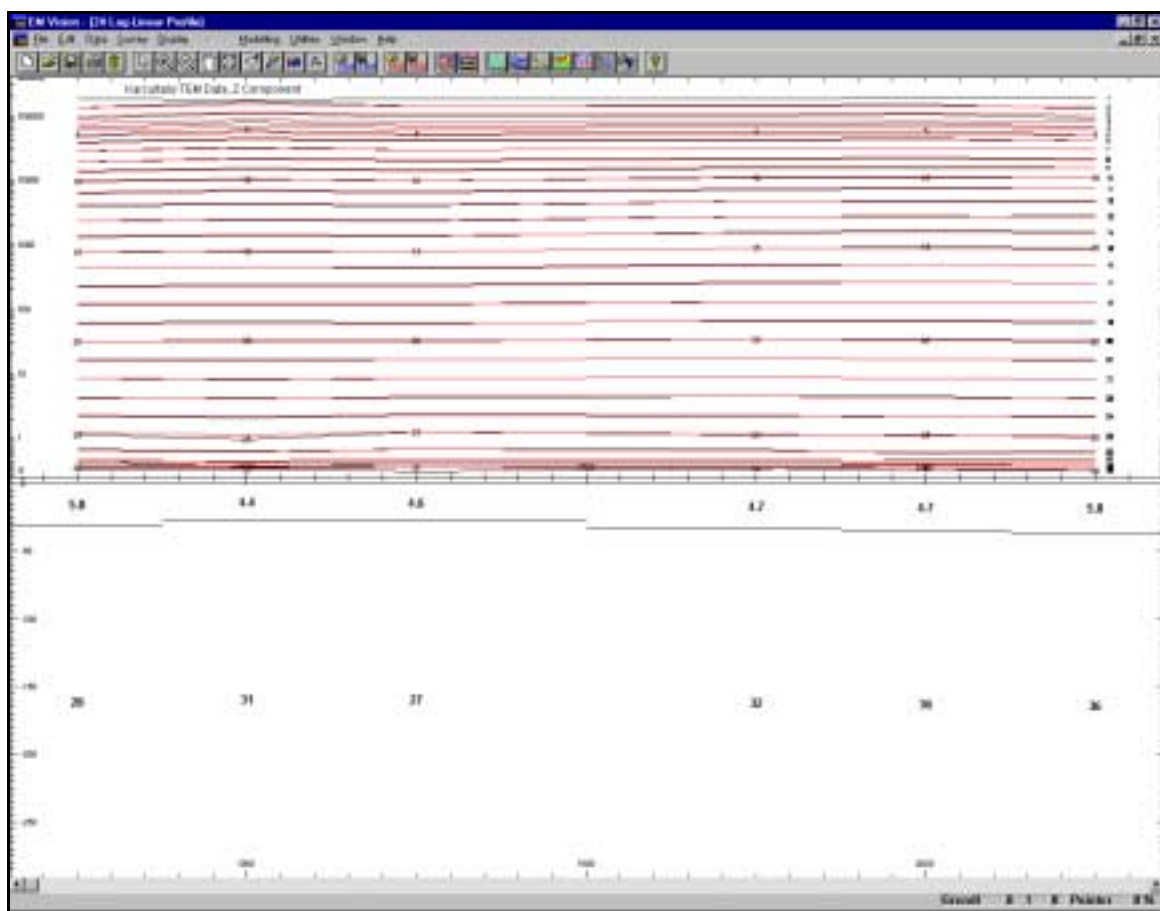


Figure 11: GRENDL Inversion of Karcultaby TEM data

3.1.3 Effectiveness of AEM in Streaky Bay Area.

The shallow conductive layer seen in the TEM from all four sites forms a major barrier to the effectiveness of airborne TEM. Although modern airborne TEM systems can penetrate cover conductances of greater than 20S, conductive cover adds greatly to the complexity of the interpretation. The conductive cover also greatly reduces signal penetration in the underlying bedrock. This is of particular importance for a nickel sulphide search. Nickel sulphide deposits are typically strong TEM conductors, with slow decay rate. This leads to low signal levels in TEM systems as dB/dt is measured (rate of change) and not B (field strength).

Fugro Airborne Surveys are currently developing a higher power lower frequency (12.5 Hz) GEOTEM system that should be available early in the new year. This system should have greater depth penetration than the existing 25Hz systems (TEMPEST and GEOTEM) but no test surveys have yet been flown.

It is likely that the conductive layer visible in the TEM data is related to salty water in the sandy cover. In addition the weathered basement is also moderately conductive. It is likely this conductive regime is present across the whole Streaky Bay Project Area. Previous drillholes indicate the weathered layer can change rapidly in thickness, and this would lead to additional complexity in interpreting an AEM Survey.

Ground TEM surveys have demonstrated the ability to see down to at least 200m in this area, and this depth penetration could be increased by use of larger loop size. Reconnaissance of the area indicated that access to survey areas is generally very good.

3.2 Fugro TEM Survey

In mid-December 2002, Fugro carried out surveys over four areas using a SMARTem TEM receiver and a Zong ZT-30 transmitter. These areas are Site 1, Site 3, Site 4 and Wurkagie and are described in detail below. Three other sites (Sites 2a, 7 and 8) were gridded but no ground TEM data were collected over these (figure 12).

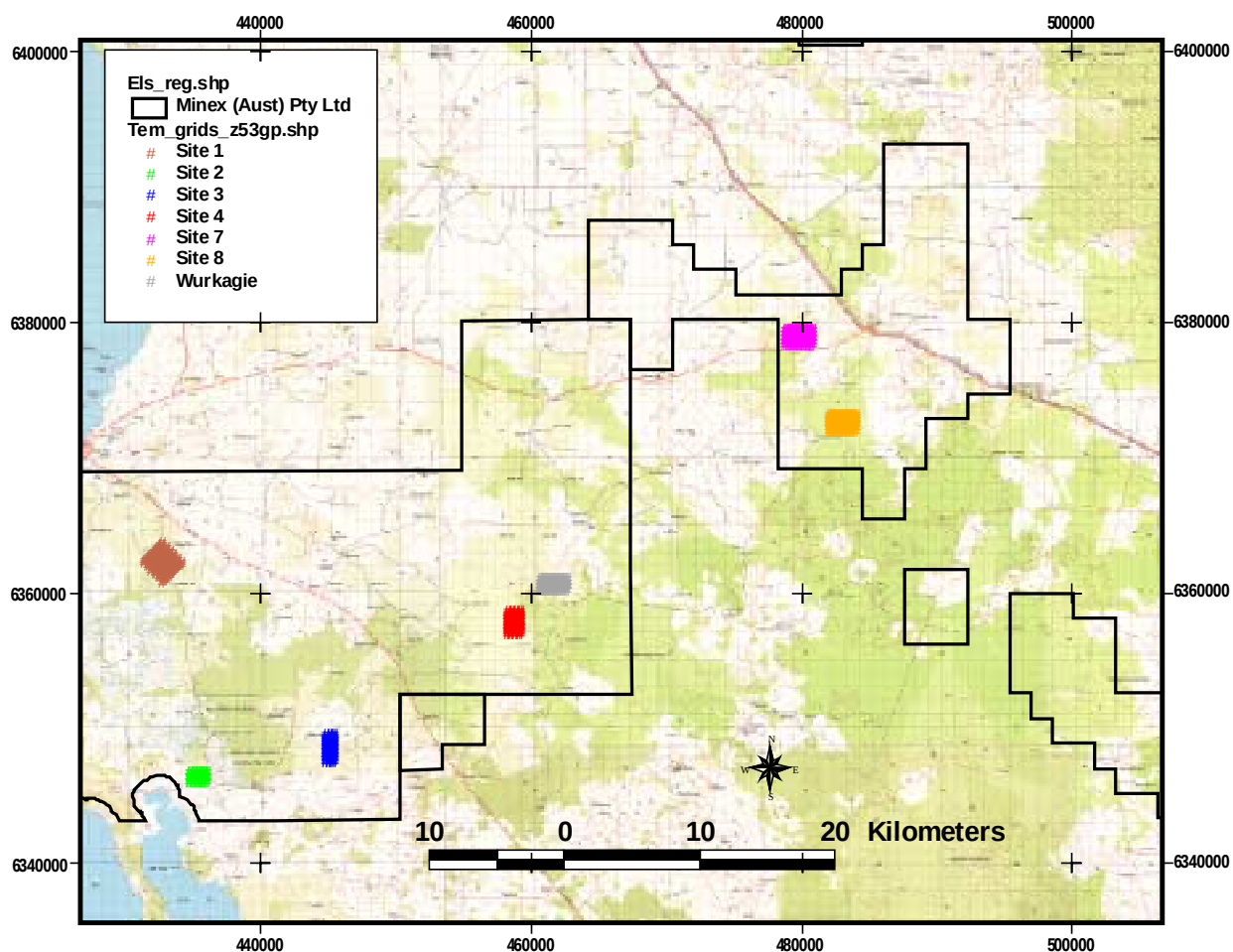
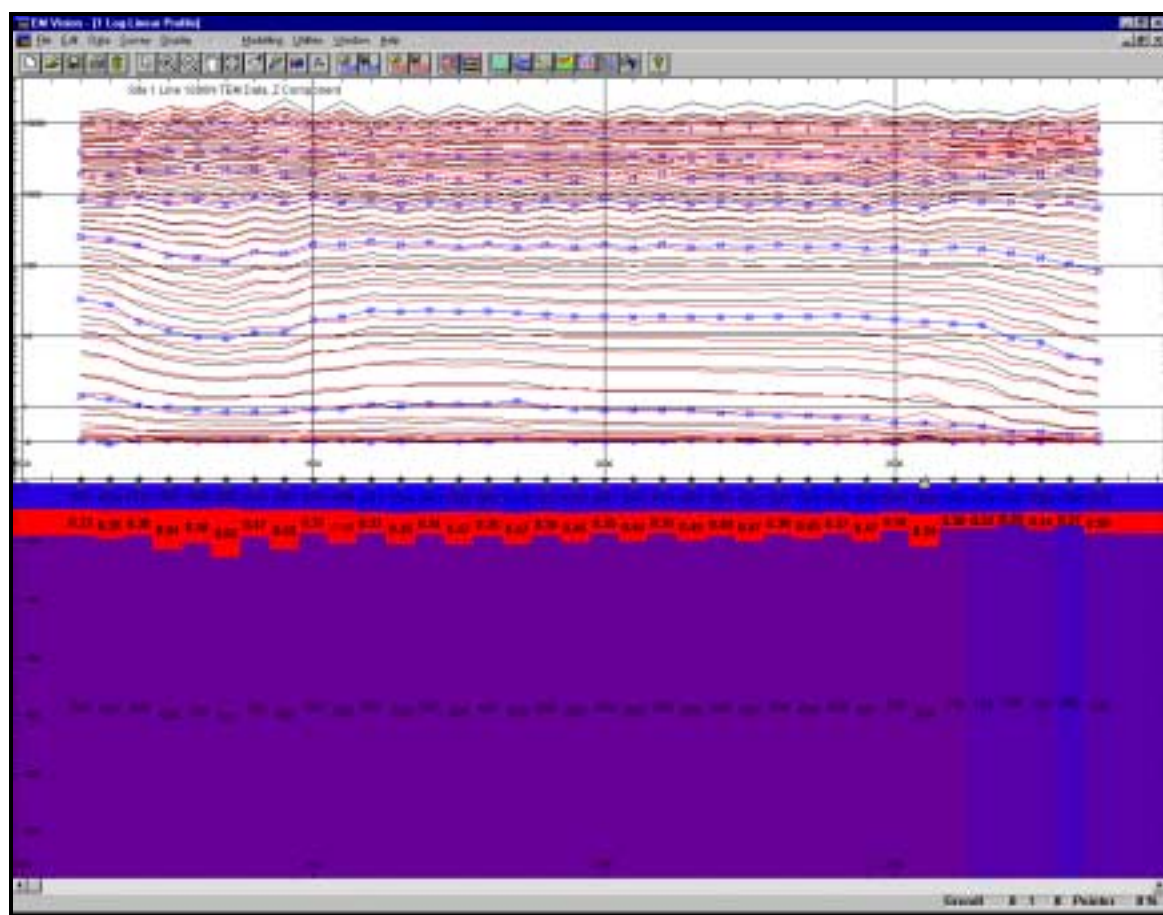


Figure 12. Locations of Fugro ground geophysical surveys

3.2.1 Data Collection

Site 1.

Site 1 is on the western end of the project area (figure 12). Two lines of moving loop data were acquired at the site. The data was inverted using the GRENDL program as well as being run through IMGCOND, to produce a conductivity depth image. No bedrock targets are visible in Line 1800 (figure 13). The TEM response is due to a 50m thick 0.5 ohm.m layer at a depth of 50m. On Line 2600 two bedrock features are apparent in the transformed data. These anomalies are both below early time highs (figure 14). The same conductive layer is present as on Line 1800, but in addition deeper conductors are apparent at two locations. The western anomaly is apparently the most conductive and is 300m wide. The eastern anomaly is 500m wide. The anomalies are not visible in the profile data, however apparent resistivity curves show a five layer earth. Both conductors occur at a depth of 200m and have resistivities in the order of 1-4 ohm.m. If these anomalies are to be targeted with a RC or diamond drillhole, then additional TEM should be considered to determine the strike characteristics of the bedrock conductors. These are not “classic” late time anomalies due to the unusual early time response. The late-time response may be related to the some unusual early time response and not represent a real bedrock conductor. An additional layer of information that may assist in prioritising this target is IP. If a chargeability anomaly was present in the IP data coincident with the late-time anomalies, this would upgrade the TEM anomalies.



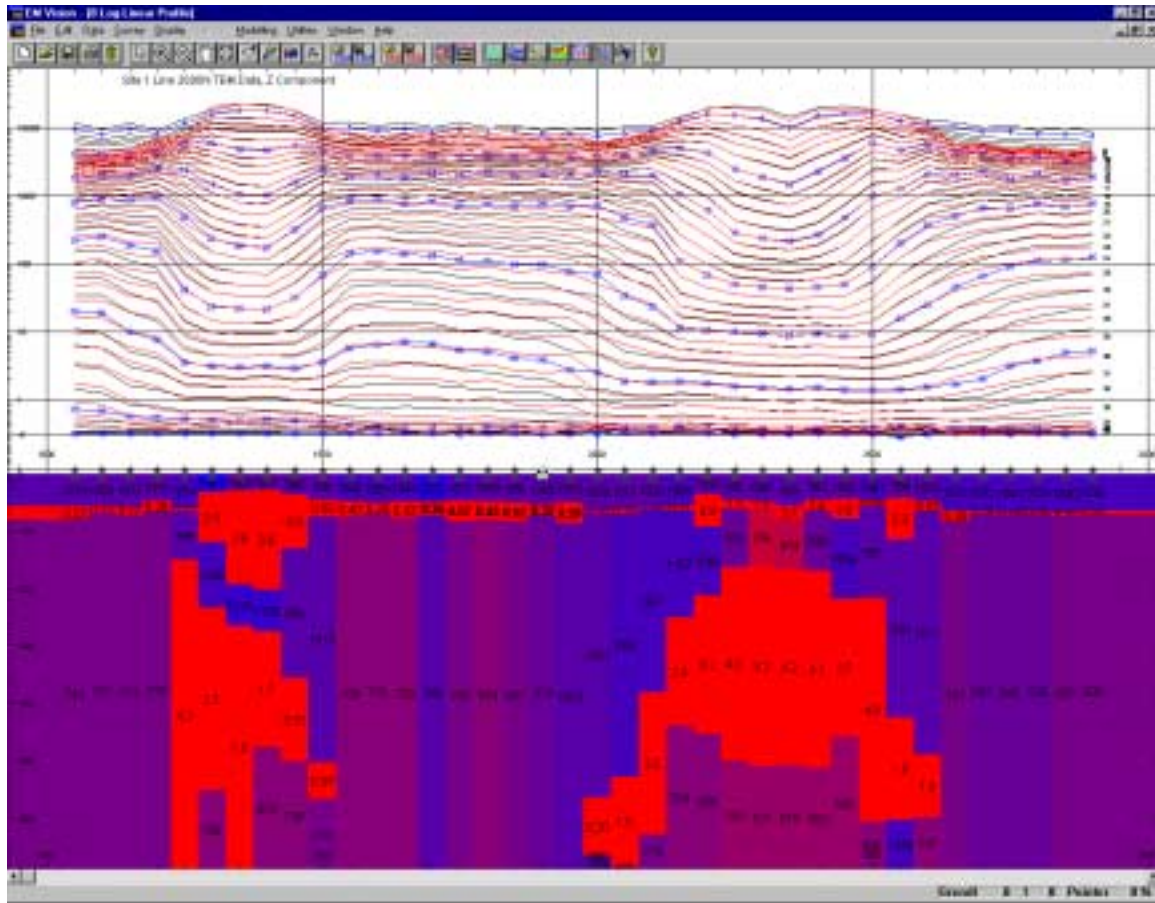


Figure 14 Site 1 Line 2600 GREN DL Inversion Moving Loop TEM

Site 3.

A single line of TEM data was collected at Site 3. A late-time anomaly is visible in the data. GREN DL Inversion of the data shows a thin 2-4 ohm.m conductor at a depth of 250m (figure 15). The bedrock conductor is 250m wide. IMGCOND puts a bedrock anomaly at a depth of 200m (figure 16). A plot of the apparent resistivity curve from station 48350N is shown in figure 17. The resistivity curve shows the presence of 5 separate layers. The moderate conductivity of the anomaly, means it is unlikely to be due to massive Ni-sulphides, though it could be due to disseminated Ni-sulphides. The anomaly could also be due to sulphidic or graphitic sediments. The TEM anomaly appears to be coincident with a south-east trending magnetic linear. More TEM should be considered to close off the anomaly along strike.

Ground magnetic data from Site 3 along with the location of the TEM traverses is shown in figure 18.

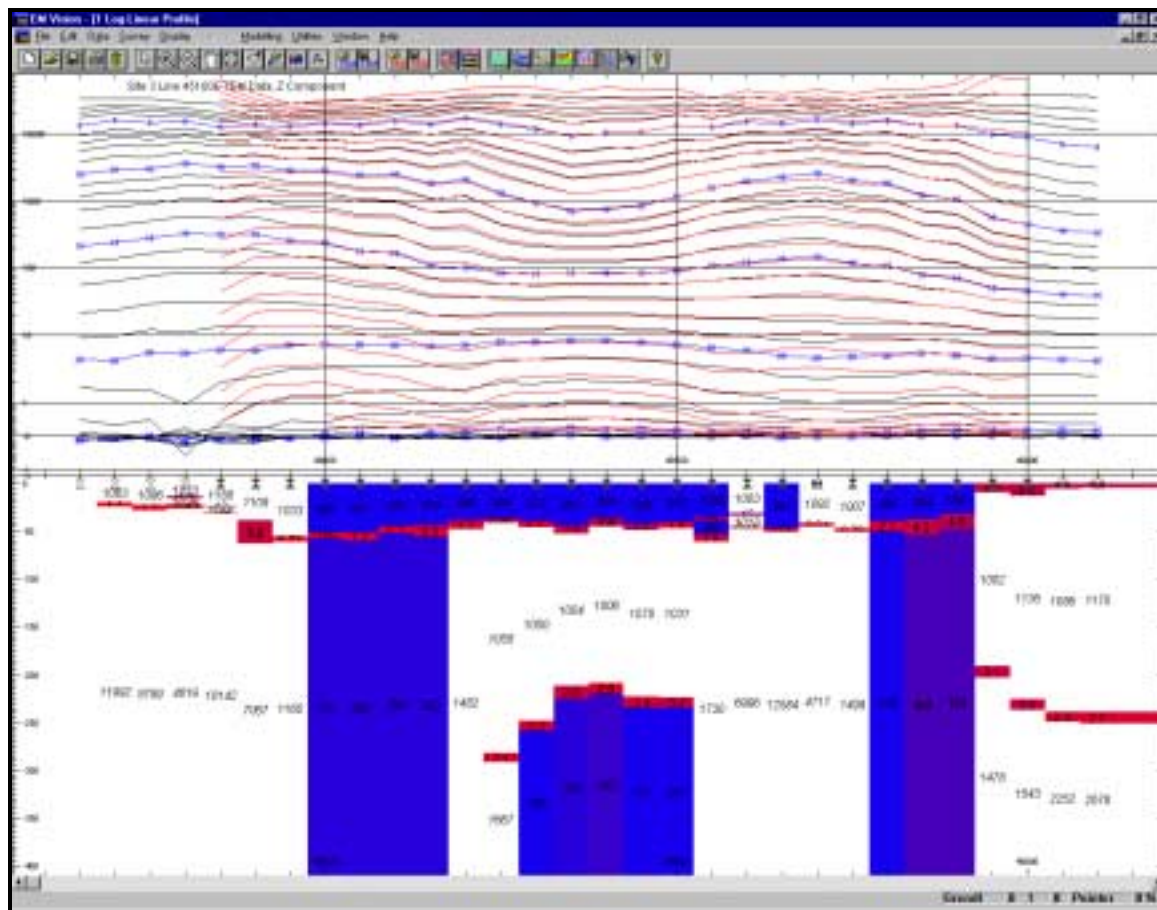


Figure 15 Site 3 GRENDL Inversion Moving Loop TEM

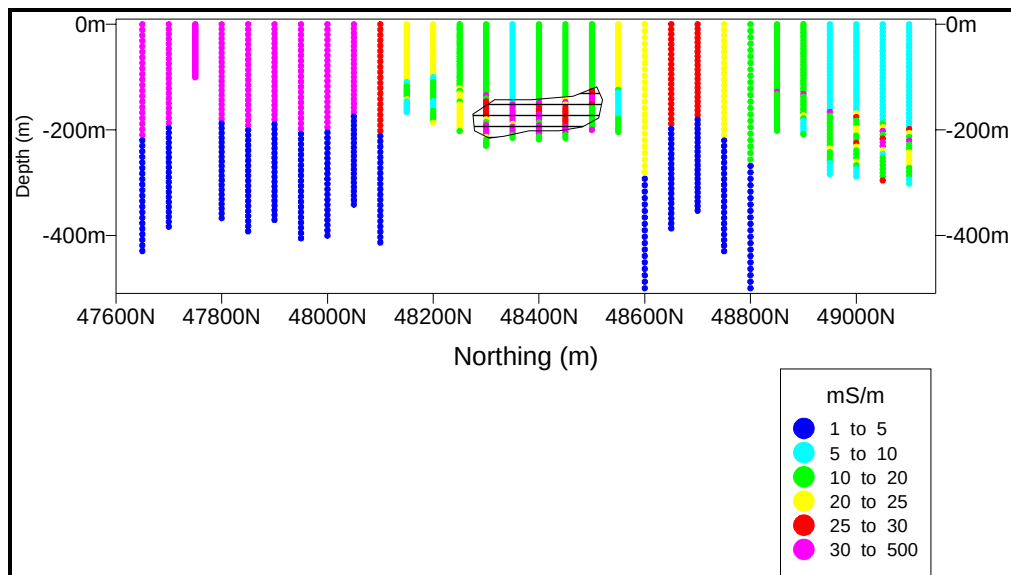


Figure 16 Site 3 IMGCOND Inversion Moving Loop TEM

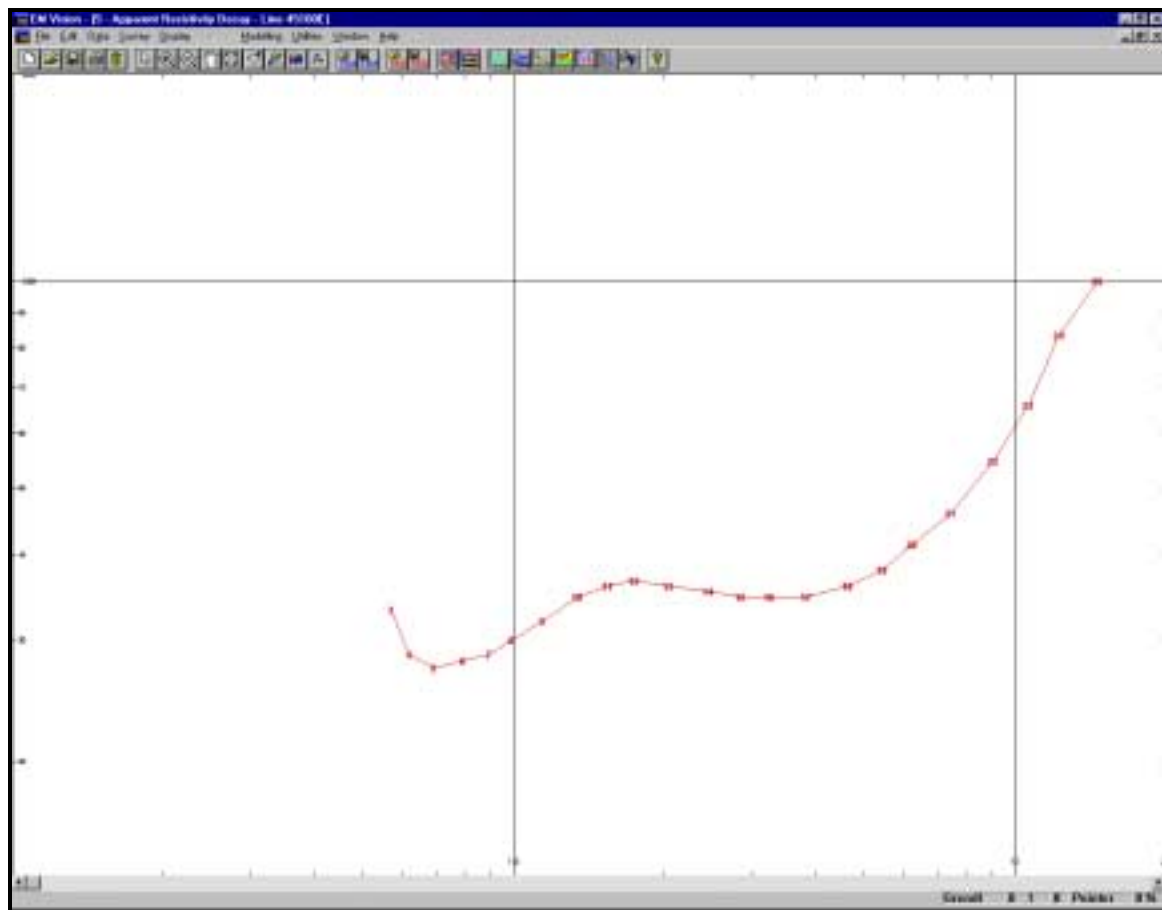


Figure 17 Apparent Resistivity Curve Station 48350N, 45100E.

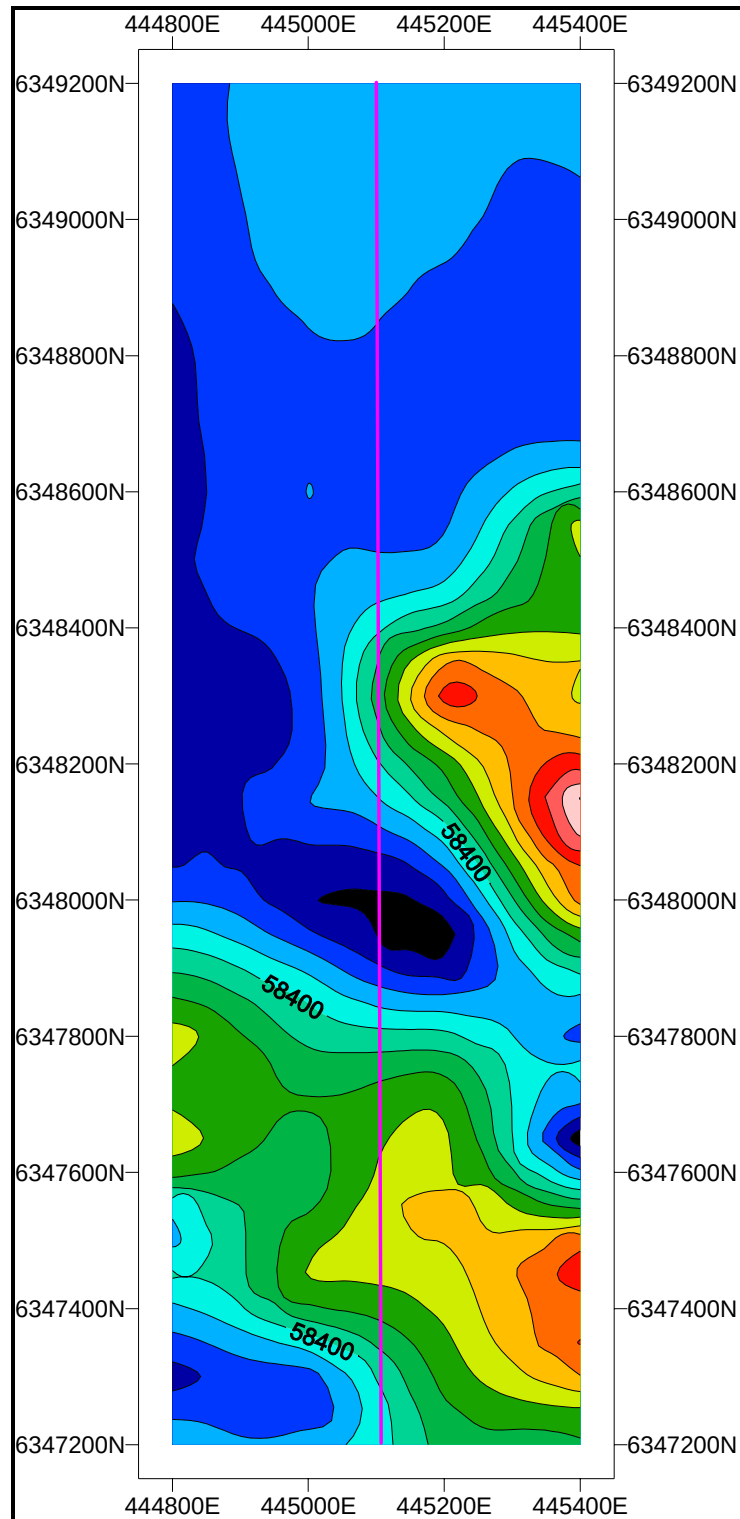


Figure 18 Site 3 Ground Magnetic Data with location of TEM traverse

Site 4.

Two lines of moving loop were collected from this site. No bedrock conductors are apparent in either the profile data or the inverted data from either line 58500E. The southern end of the line is a poor fit in GRENDL inversion (figure 19), but no bedrock conductors are visible in the IMGCOND inversion (figure 20). The inversion of the data from line 59100E shows a deep southerly dipping bedrock conductor (figure 21). . The least resistive section of the conductor has a resistivity of between 5 and 10 ohm.m and is at a depth of greater than 300m. The apparent resistivity curve shows the influence of 5 discrete layers (figure 22). The conductor is 500m wide

similar to the conductor at Site 3. The conductor could represent conductive stratigraphy (e.g. sulphidic or graphitic sediments). The anomaly is coincident with a broad magnetic high. The ground magnetic data from Site 4 is shown in figure 23.

Detailed Gravity data collected by WMC also shows a gravity anomaly coincident with the TEM anomaly (figure 24).

As the anomaly is not closed off to the east further moving loop TEM should be considered prior to drilling.

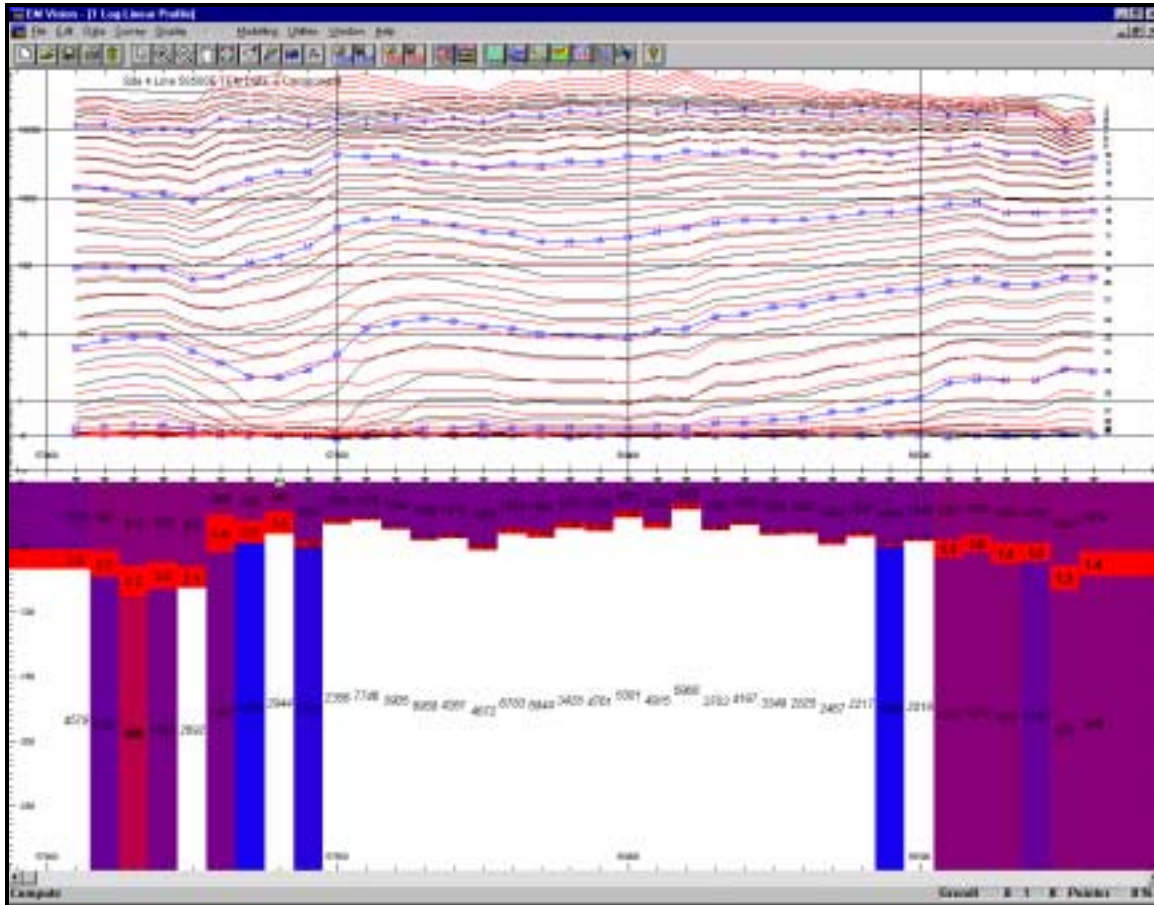


Figure 19 Site 4 Line 58500E GRENDL Inversion of Moving Loop TEM

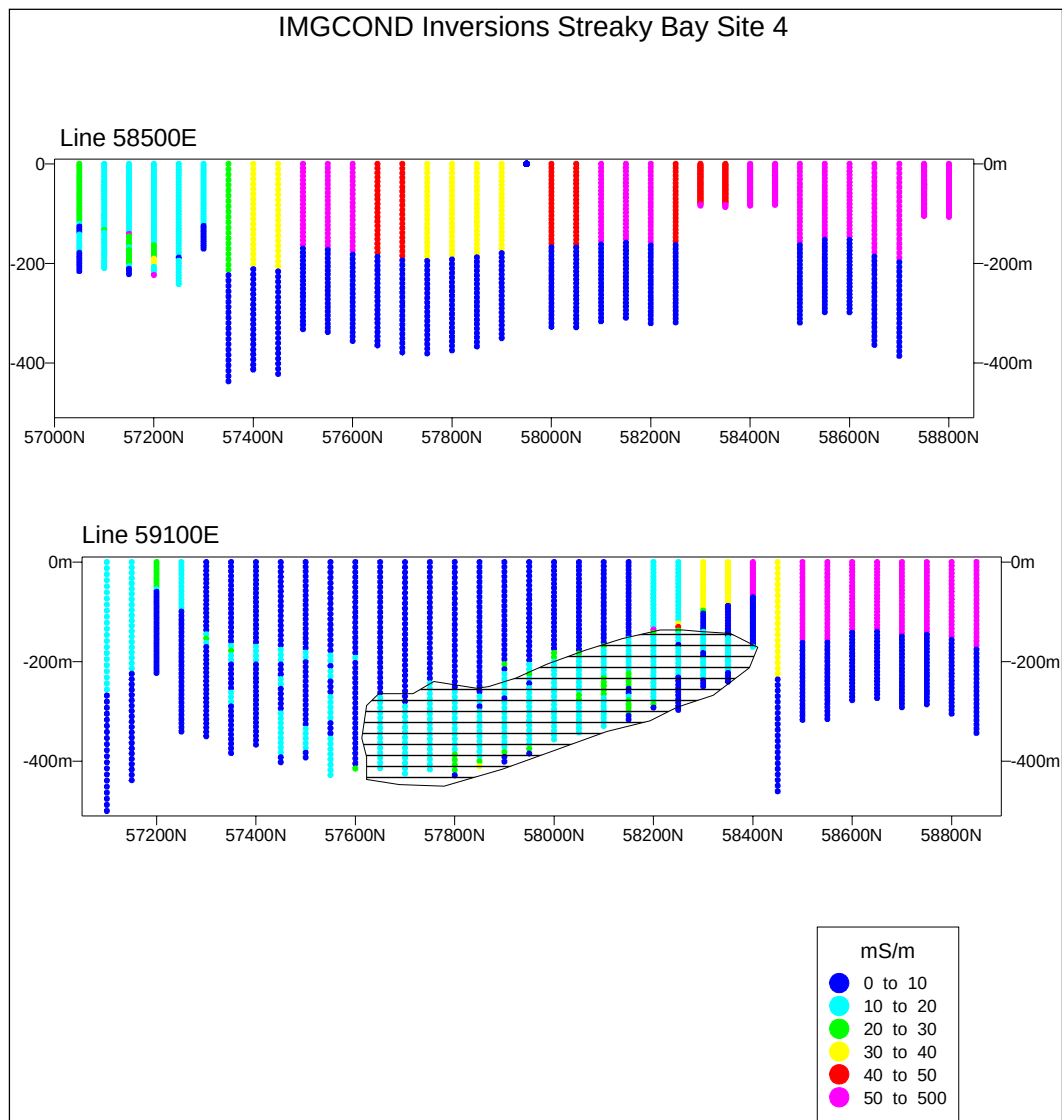


Figure 20 Site 4 IMGCOND Inversions of Moving Loop TEM

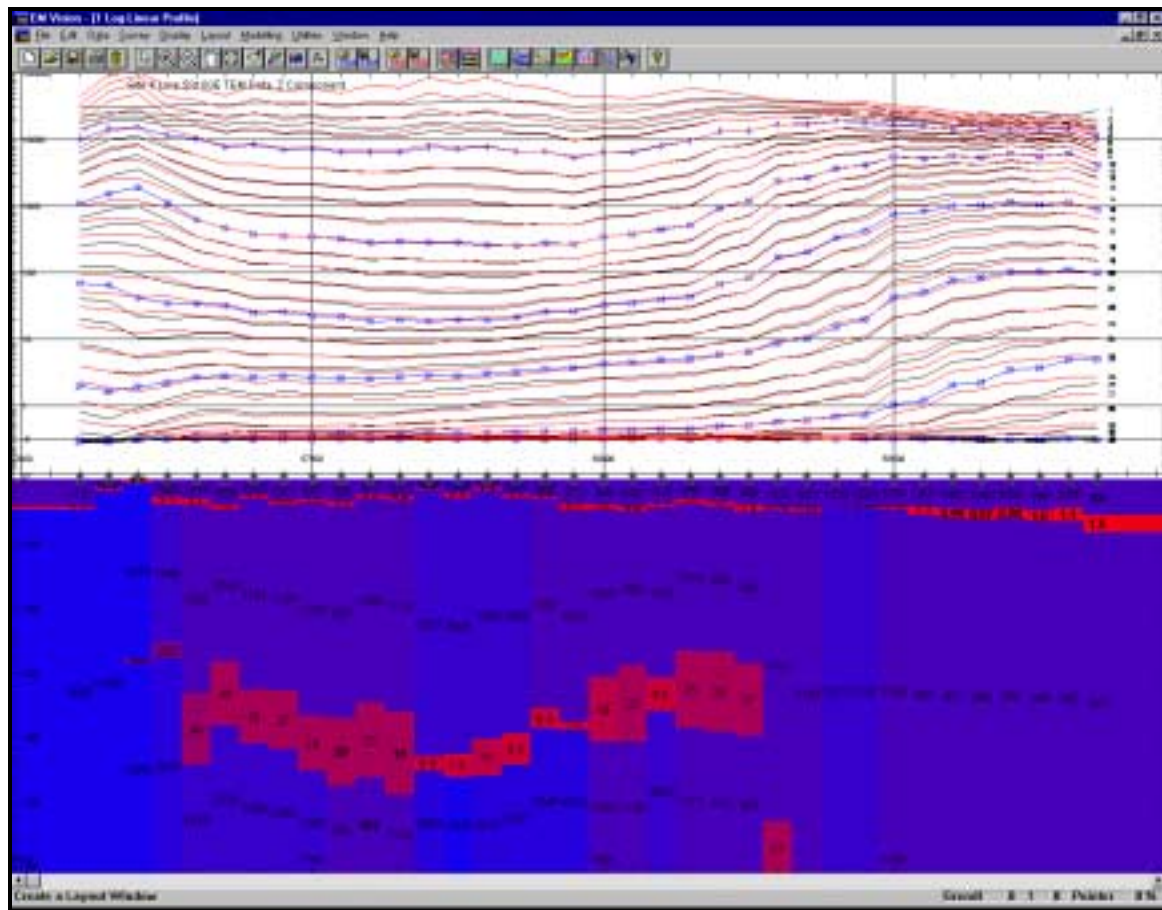


Figure 21 Site 4 Line 59100E GRENDL Inversion of Moving Loop TEM

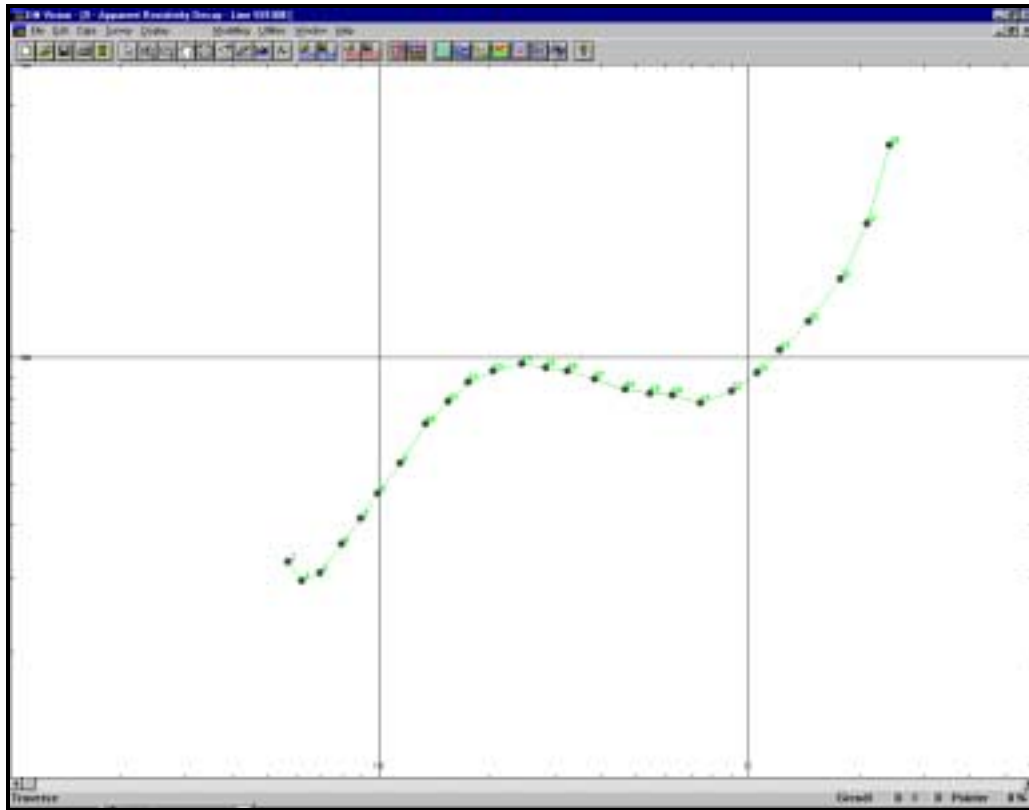


Figure 22 Apparent Resistivity curve station 57800E, 59100N.

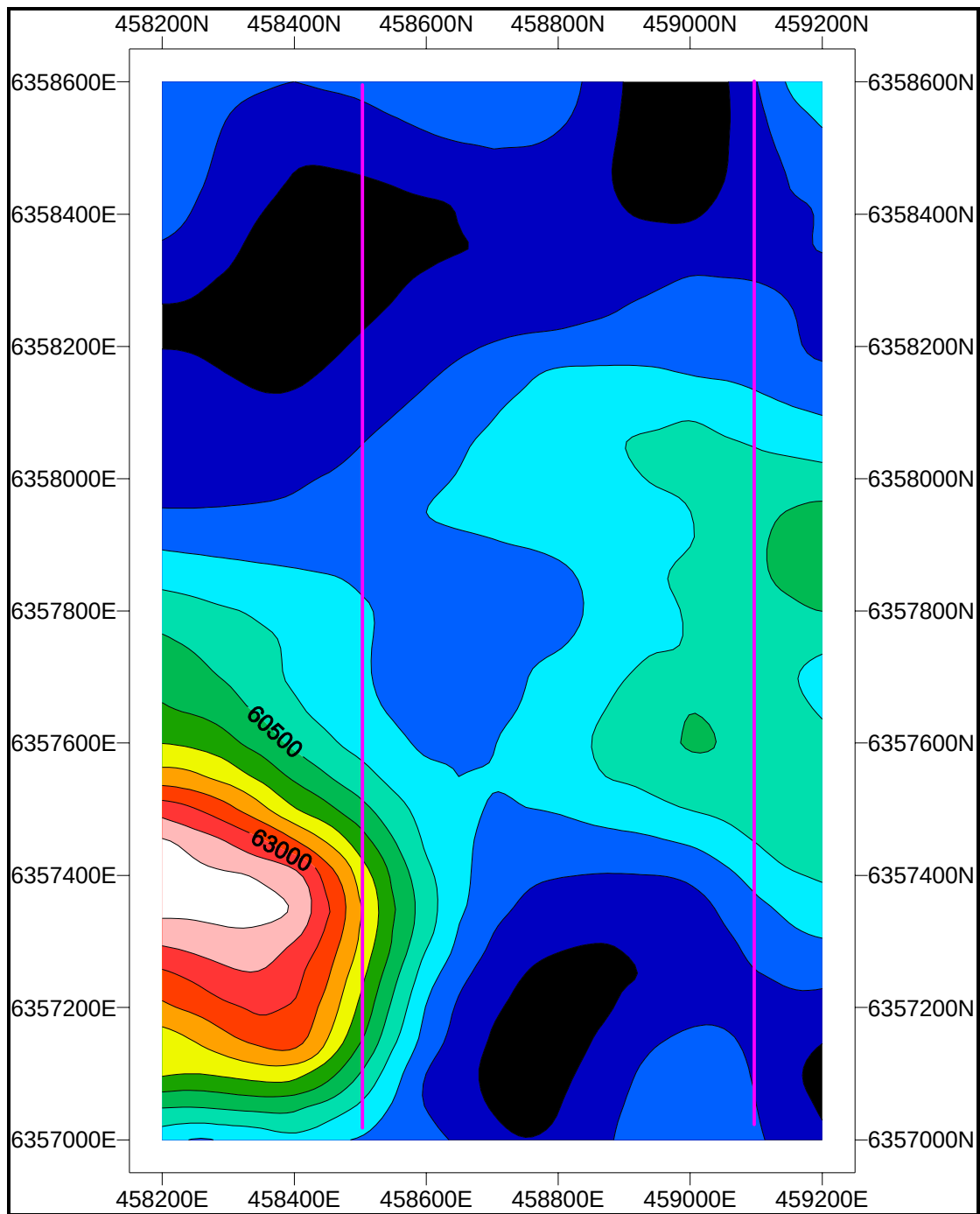


Figure 23 Site 4 Ground Magnetic Data with location of TEM traverses

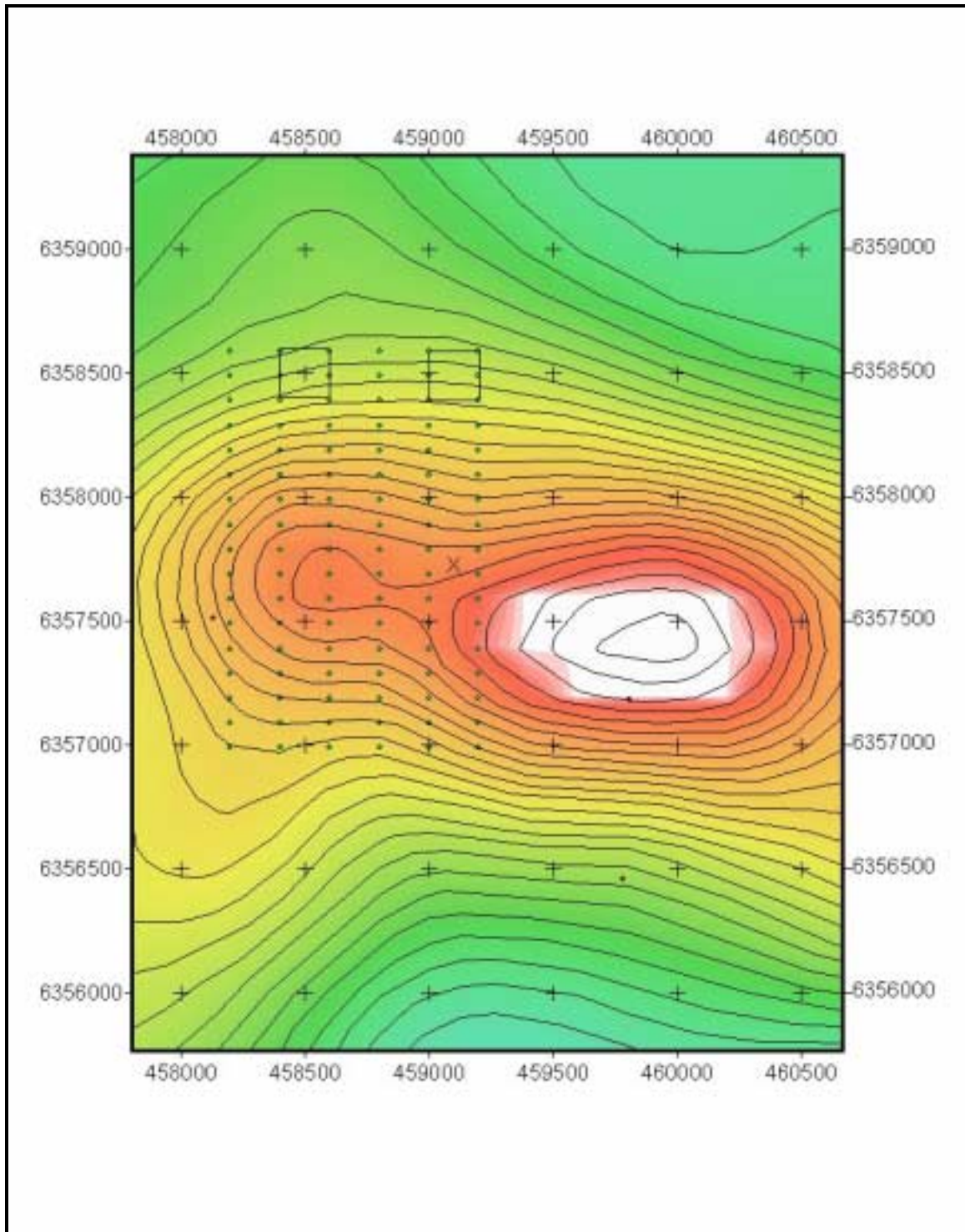


Figure 24 Site 4 grid and TEM traverses on bouguer gravity data. Location of TEM anomaly shown by cross.

Wurkagie

Wurkagie is a former WMC Prospect. Two lines of Moving Loop TEM were collected. No bedrock anomalies are apparent in either the profile data or the inverted data. GRENDL Inversion of the data shows that the TEM is responding to a conductive layer at a depth of 60m (figures 25, 26). The resistivity of this layer is about 1 ohm.m.

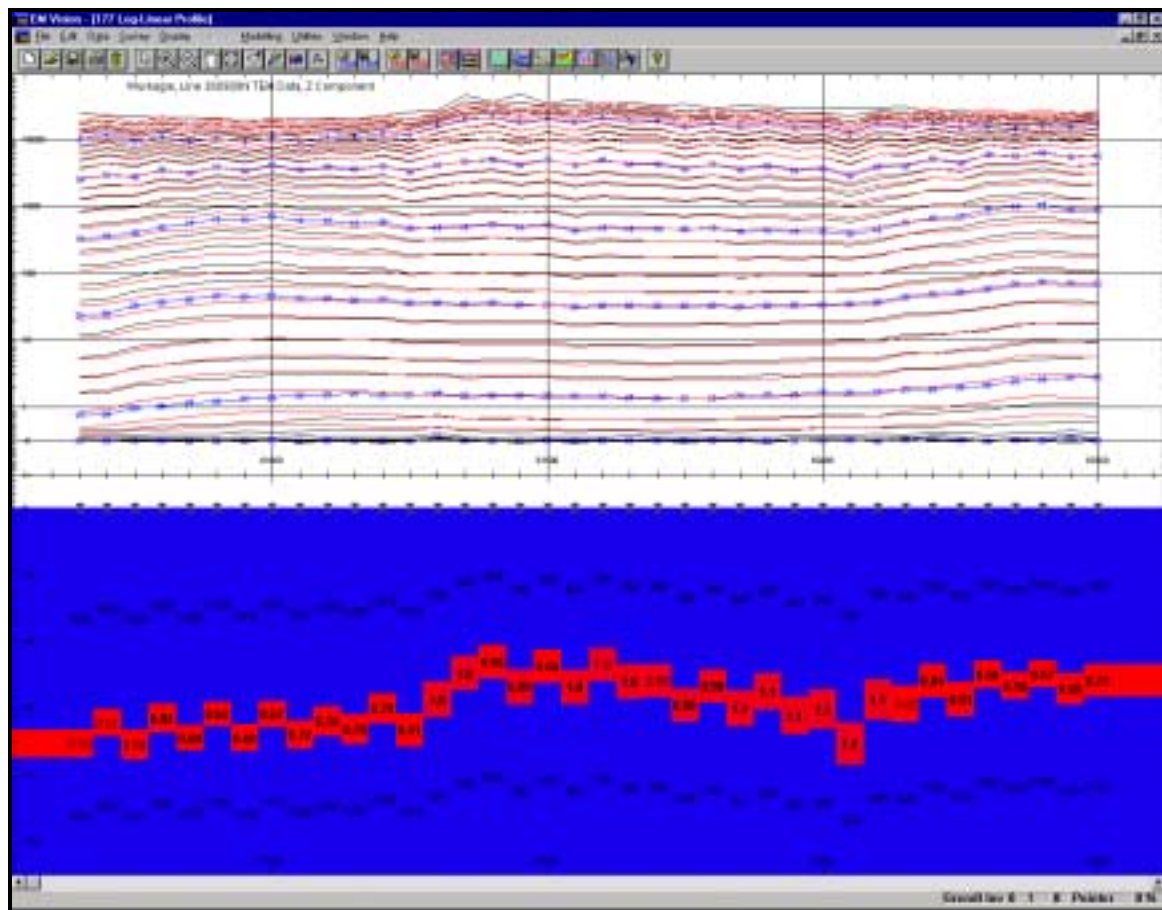


Figure 25 Wurkage Line 360300N GRENDL Inversion

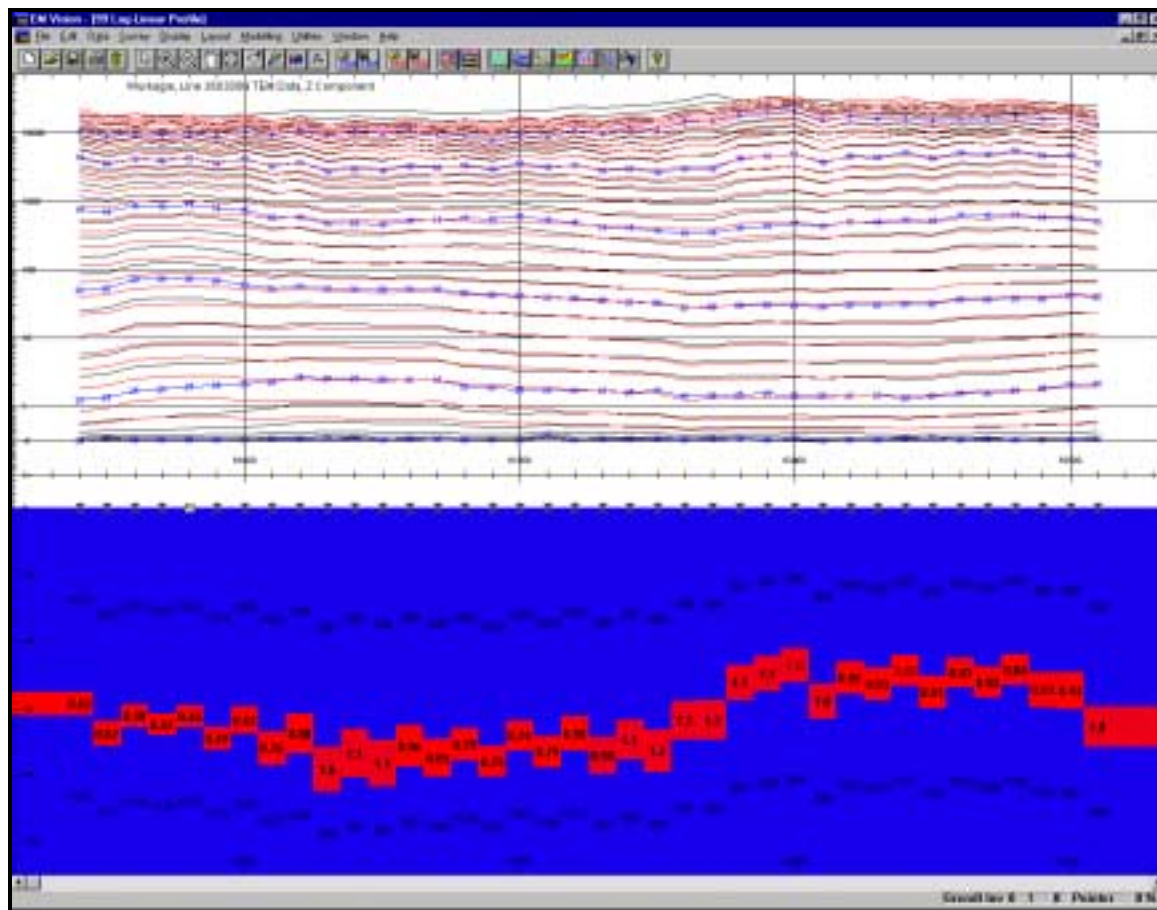


Figure 26 Wurkagie Line 360900N GRENDL Inversion

4.0 CONCLUSIONS

Open file research has shown that the mafic ultramafic intrusions in the Streaky Bay area are worthy of follow up for hosting significant accumulations of magmatic Ni/Cu/PGE sulphide systems. Although airborne EM has shown to be ineffective in this area, ground EM does appear to see through the conductive cover sequence to depths of up to (and beyond?) -200m below surface.

5.0 FURTHER WORK

Early in the next reporting period an aircore drilling program will be undertaken over the project area. This drilling program will have three purposes:

- It will be designed to penetrate through the cover sequence to basement so that the source of the targeted magnetic anomalies can be determined and to assess the basement for NiS mineralisation. Historical drilling in the area indicates that the basement is significantly weathered over the mafic/ultramafic bodies. It is hoped that this partly preserved weathered profile will also give us a larger target to identify chalcophile element dispersion and therefore a possible vector toward NiS mineralisation.
- The second is to sample the cover sequence every 2m to determine if there is any horizons in the cover (i.e. calcrete or clay layers) that can indicate the rocktype (+ or – mineralisation) of the basement below. If the magnetic basement is found to be not prospective for nickel (i.e. granite or felsic gneiss) then consideration will be given to larger composite samples to help minimise costs.

If this cover sampling program proves effective then this would likely increase the areas that could be explored in future programs. Depth of cover is estimated to be between 6-60m depending on the area. However, if the technique does not work then we have little choice but to continue with ground geophysical techniques and/or drilling to basement to fully assess the potential of the area.

- The third aim of this program will be to drill above 2 mid-late time bedrock conductors, on the edge of two of the magnetic anomalies, identified during the ground EM program. These conductors have been modelled at >200m depth and therefore we cannot hope test the conductors themselves with the current drilling program. However, as cover is estimated to be <50 m in the area we hope to determine the rocktype of the basement sequence, and if favourable (i.e. mafic or ultramafic), then further work in these areas will be recommended as a priority (i.e. further ground EM and/or deep RC or diamond drilling).

6.0 EXPENDITURE

The following table shows expenditure on the two exploration licences over their respective reporting periods.

EL 2861 Expenditure for the period 22/10/01 to 21/10/02	
Salaries and on-costs	\$44,375
Fees, licences	\$4,049
Field Expenses	\$1,533
Vehicle Expenses	\$550
Geophysical Consultants/Ground GPX	\$3,330
Geological Consultants	\$12,500
Assays	\$537
Maps, Data, Computing Expenses	\$3,222
Admin Overheads	\$7,007
TOTAL	\$77,103
EL 2891 Expenditure for the period 14/2/02 to 13/2/03	
Salaries and on-costs	\$66,288
Fees, licences	\$3,473

Field Expenses	\$2,095
Vehicle Expenses	\$1,722
Geophysical Consultants/Ground GPX	\$22,349
Geological Consultants	\$12,500
Assays	\$537
Maps, Data, Computing Expenses	\$4,006
Admin Overheads	\$12,031
TOTAL	\$125,002

APPENDIX I & II

Attached CD.

Site 1 ML.I

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	CH27	CH28	CH29	CH30												
LSTDE	STATION	CURRENT	RAMP	INITDELAY	GAIN	BREF	COMP	NCH	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	CH27	CH28	CH29	CH30			
CH31	CH32	CH33	CH34	CH35	CH36	CH37	CH38	CH39	CH40	CH41	CH42	CH43	CH44	CH45	CH46	CH47	CH48	CH49	CH50	CH51	CH52	CH53	CH54	CH55	CH56	CH57	CH58	CH59	CH60	CH61	CH62	CH63	CH64	CH65	CH66	CH67	CH68	CH69	CH70		
0	1880	undef	1108	4.67	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	6.99	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	9.31	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	11.63	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	13.95	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	15.87	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	17.70	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	19.59	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197	7901	6155	5496	4591	3901	3396	3008	2624	2181	1871	1605	1351	1184	929.4	802.6	653.4	505.7	409.8	336.1	252.0	176.8	125.9	84.12	53.59	32.50
0	1880	undef	1108	21.42	18.5	430	430	1.0	0.833333	I	41	13834	11232	10486	9509	8197																									

Site 1 ML.II

[illegible]

Page 3

Page 4

[illegible]

Fugro Ground Geophysics
UNITS: (uV/A) DATATYPE: TEN RXAREA: 10000 TXAREA: 40000 &
FREQUENCY=COMPOSITE CONFIGURATION=INLOOP TXTURNS=1 INSTRUMENT=SMARTEN
/SMARTEN FIELD DATA -- Gains Merged to 1 Reading
/CLIENT : Mintoaur Resources
/SURVEY AREA : Stryker Bay
/DATE : 11-12-02
/DELAY TIME SET APPROXIMATELY EQUAL TO RAMP TIME
/LOOP: 0, 0, 0, 0, 0

LOOP	LINE	CH1	LSIDE	CH2	STATION	CURRENT	RAMP	INITDELAY	GAIN	BFREQ	COMPONENT	NCH	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	CH27	CH28	CH29	CH30
/	0	45100N	0	47250E	21.0	430	430	430	1	6.250000	I	30	27820	14334	9831	6965	4082	2219	1447	997.5	640.2	399.6	269.1	190.5	125.4	74.15	46.69	30.81	17.46	8.852	4.806	2.719	1.382	0.4995	0.1978	0.05424	-0.01391	-0.01969	-0.01898	-0.01483	-0.01798	-0.01283
0	45100N	0	47300E	21.0	430	430	430	430	1	6.250000	I	30	31085	18706	13355	9622	5441	2818	1711	1125	675.7	404.2	267.1	187.4	122.6	72.37	45.80	30.31	17.28	8.831	4.749	2.673	1.206	0.4853	0.1199	0.04602	-0.00766	0.00888	-0.01075	-0.01532	-0.00889	-0.00359
0	45100N	0	47350E	21.0	430	430	430	430	1	6.250000	I	30	32305	19068	13877	18304	6199	3447	2134	1398	832.2	477.5	303.4	207.1	132.7	77.65	49.15	32.72	18.75	9.692	5.273	3.026	1.484	0.5507	0.2391	0.1021	0.01271	-0.03063	-0.02930	0.00539	0.00792	-0.01487
0	45100N	0	47400E	21.0	430	430	430	430	1	6.250000	I	30	34028	23619	18357	14259	8933	5019	3075	1960	1111	578.5	343.5	224.1	138.1	78.36	49.09	32.71	18.81	9.692	5.324	3.010	1.384	0.5109	0.1911	0.05284	-0.00347	-0.04395	-0.01778	0.00432	-0.00281	-0.01821
0	45100N	0	47450E	21.0	430	430	430	430	1	6.250000	I	30	35858	26886	22184	18347	12557	8132	5466	3718	2184	1129	642.8	391.4	219.3	112.0	65.71	41.76	23.20	11.55	6.229	3.480	1.565	0.5593	0.1987	0.07010	0.01843	-0.02704	-0.05116	-0.02600	0.01931	-0.01929
0	45100N	0	47500E	21.0	430	430	430	430	1	6.250000	I	30	37066	27190	23535	20338	15227	10424	7225	5005	2940	1540	866.0	517.6	282.1	137.9	77.26	47.24	25.12	12.85	6.313	3.450	1.545	0.5016	0.1753	0.03693	-0.05019	-0.04712	-0.05094	-0.02693	-0.02607	-0.00979
0	45100N	0	47550E	21.0	430	430	430	430	1	6.250000	I	30	31362	23295	19704	16895	12820	9033	6619	4883	3151	1873	1170	759.3	445.5	224.7	122.2	70.50	33.99	14.43	6.823	3.495	1.540	0.5616	0.1590	0.00070	-0.05050	-0.05008	-0.03668	-0.01781	-0.02847	-0.03282
0	45100N	0	47600E	21.0	430	430	430	430	1	6.250000	I	30	32416	26780	22283	19325	14750	10379	7598	5615	3645	2194	1388	907.7	536.4	271.0	146.1	82.96	38.86	15.65	7.899	3.597	1.427	0.4233	0.1945	0.01280	-0.03504	-0.07326	-0.1094	-0.02607	-0.00647	-0.06443
0	45100N	0	47650E	21.0	430	430	430	430	1	6.250000	I	30	32813	24249	20370	17359	13142	9417	7152	5536	3832	2515	1707	1175	732.0	386.1	212.7	121.5	56.43	21.77	9.158	4.385	1.618	0.4553	0.06851	0.04430	-0.05568	-0.08087	-0.07820	-0.09702	-0.09929	-0.1350
0	45100N	0	47700E	21.0	430	430	430	430	1	6.250000	I	30	32835	26676	23279	20363	15827	11405	8712	6694	4572	2946	1973	1357	831.2	436.6	239.0	136.8	62.83	23.65	9.712	4.257	1.480	0.3304	0.06626	-0.01465	-0.06596	-0.1354	-0.1017	-0.01480	-0.02850	-0.05029
0	45100N	0	47750E	21.0	430	430	430	430	1	6.250000	I	30	32661	24913	21251	18308	14261	10536	8170	6416	4489	2977	2043	1437	912.9	494.7	281.3	163.9	76.42	29.82	11.97	5.547	1.522	0.4496	-0.03176	0.00634	-0.04304	-0.03731	-0.02871	-0.06025	-0.00632	0.00812
0	45100N	0	47800E	21.0	430	430	430	430	1	6.250000	I	30	28853	23551	20929	18754	15346	11878	9449	7539	5341	3561	2436	1710	1075	579.6	323.1	187.0	85.94	31.59	10.98	5.368	0.9469	-0.5791	-0.06579	0.04023	-0.2116	0.2628	0.1314	-0.2193	-0.3018	-0.07650
0	45100N	0	47850E	21.0	430	430	430	430	1	4.166667	I	32	27627	20472	17535	15370	12272	9724	7881	6418	4650	3199	2246	1599	1023	553.4	313.0	182.6	84.82	31.58	13.67	6.113	2.832	0.4158	0.07241	0.2479	-0.1275	-0.2151	-0.07757	0.01836	-0.00542	-0.1088
0	45100N	0	47900E	21.0	430	430	430	430	1	4.166667	I	32	26832	21201	18613	16575	13387	10639	8572	6928	4974	3377	2345	1657	1052	567.0	318.9	184.7	85.80	32.36	13.29	5.989	2.388	0.8867	0.1351	0.2503	-0.1392	-0.1614	-0.1103	0.04309	-0.01489	-0.02553
0	45100N	0	47950E	21.0	430	430	430	430	1	4.166667	I	32	27813	21062	18157	15936	12578	9726	7662	6069	4259	2815	1915	1335	832.3	448.8	254.3	149.3	72.64	30.26	14.06	7.201	3.112	1.235	0.4036	0.1620	-0.03994	-0.02367	-0.05960	-0.00019	0.00234	-0.00774
0	45100N	0	48000E	21.0	430	430	430	430	1	4.166667	I	32	28808	22713	19728	17326	13769	10369	8077	6329	4384	2845	1983	1305	798.8	422.3	236.6	139.1	67.84	28.94	13.81	7.334	3.363	1.243	0.4209	0.2029	0.05717	0.00120	-0.03215	-0.02822	-0.03442	
0	45100N	0	48050E	21.0	430	430	430	430	1	4.166667	I	32	31783	23411	19699	16880	12998	9519	7289	5628	3829	2421	1576	1047	626.7	321.6	178.1	105.5	53.62	24.57	12.84	7.384	3.481	1.424	0.6249	0.3013	0.1104	0.01058	-0.03237	-0.01416	-0.00647	
0	45100N	0	48100E	21.0	430	430	430	430	1	4.166667	I	32	31962	25812	22551	19770	15395	11164	8288	6223	4097	2492	1578	1030	602.2	304.0	167.3	98.87	50.38	23.52	12.36	7.133	3.416	1.441	0.6301	0.2471	-0.00569	-0.00096	-0.00418	-0.00673	-0.04002	
0	45100N	0	48150E	21.0	430	430	430	430	1	4.166667	I	32	32117	24372	20806	17941	13661	9508	6900	5009	3215	1837	1098	683.3	385.7	192.4	109.2	68.30	38.18	19.88	11.49	6.969	3.604	1.539	0.7425	0.3358	0.1106	-0.01361	-0.02035	0.04758	0.02693	
0	45100N	0	48200E	21.0	430	430	430	430	1	4.166667	I	32	33609	28042	24822	21916	17039	12006	8637	6180	3782	2055	1170	700.8	374.9	180.2	101.6	64.15	36.69	19.78	11.62	7.179	3.667	1.614	0.7296	0.3471	0.1367	-0.05745	-0.09274	-0.01590	0.04746	-0.00459
0	45100N	0	48250E	21.0	430	430	430	430	1	4.166667	I	32	36288	27548	23086	19405	13602	9036	6134	4189	2460	1285	718.0	437.6	249.0	133.6	84.06	57.90	36.13	20.89	12.65	8.014	4.237	1.881	0.8966	0.4249	0.2216	0.04463	0.01063	-0.00088	-0.06216	-0.04636
0	45100N	0	48300E	21.0	430	430	430	430	1	4.166667	I	32	36004	26513	21463	17378	11711	7183	4654	3082	1778	924.2	533.6	340.6	208.6	121.8	80.59	56.92	35.98	21.05	12.81	8.049	4.287	1.875	0.8603	0.4688	0.1644	0.1125	0.05748	0.00560	-0.02775	0.04308
0	45100N	0	48350E	21.0	430	430	430	430	1	4.166667	I	32	35143	23400	18031	14036	9080	5295	3380	2235	1299	713.7	446.1	305.9	202.2	125.7	85.13	60.47	38.17	21.95	13.45	8.478	4.584	2.091	1.046	0.5208	0.2504	0.1074	0.04782	0.02215	0.04850	0.04555
0	45100N	0	48400E	21.0	430	430	430	430	1	4.166667	I	32	35415	25402	20128	15933	10308	6025	3788	2463	1405	753.5	458.5	309.5	201.5	124.0	83.69	59.31	37.45	21.60	13.27	8.376	4.449	2.060	0.9982	0.5471	0.1819	0.04732	0.04105	0.05596	-0.00998	-0.02375
0	45100N	0	48450E	21.0	430	430	430	430	1	4.166667	I	32	34957	24849	19773	15795	10466	6339	4099	2727	1573	855.3	516.0	342.2	216.3	128.0	83.82	58.36	36.31	20.73	12.57	7.897	4.228	1.920	0.9051	0.4903	0.2230	0.08091	0.04459	-0.01063	0.00622	0.01713
0	45100N	0	48500E	21.0	430	430	430	430	1	4.166667	I	32	34660	27094	22676	18866	13155	8297	5459	3664	2126	1153	682.4	440.3	265.2	146.2	89.92	59.80	35.41	19.55	11.68	7.356	3.881	1.823	0.8591	0.4399	0.03775	0.03616	0.00710	0.00716		
0	45100N	0	48550E	21.0	430	430	430	430	1	4.166667	I	32	34895	25650	21131	17527	12480	8307	5739	4123	2621	1547	960.9	630.0	371.4	190.5	107.4	65.70	35.34	17.92	10.33	6.339	3.284	1.415	0.6477	0.3379	0.1403	0.06021	0.05507	0.02644	-0.01524	-0.00158
0	45100N	0	48600E	21.0	430	430	430	430	1	4.166667	I	32	33907	27478	23661	20296	15037	10142	7202	5195	3301	1941	1205	774.5	448.4	222.7	121.2	71.59	37.06	18.11	10.06	6.033	3.098	1.378	0.6650	0.3057	0.1438	0.03220	0.00138	0.00153	0.00050	0.00196
0	45100N	0	48650E	21.0	430	430	430	430	1	4.166667	I	32	33156	25705	18770	14123	9951	7386	5558																							

Fugro Ground Geophysics
 UNITS: (uV/A) DATATYPE: TEN RXAREA: 10000 TXAREA: 40000
 FREQUENCY: COMPTON SITE CONFIGURATION: INLOOP TXTURNS: 1
 /SMARTEN FIELD DATA -- All Readings
 /CLIENT : Minorca Resources
 /SURVEY AREA : Streaky Bay
 /DATE : 11-12-02
 /DELAY TIME SET APPROXIMATELY EQUAL TO RAMP TIME
 /LOOP: 0, 0, 0, 0, 0

LOOP LINE	CH1	LSIDE	STATION	CURRENT	RAMP	INITDELAY	GAIN	BRFREQ	COMPONENT	NCH	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	CH27	CH28	CH29	CH30	
/	0	45100N	0	47250E	21.0	430	430	10	6.250000	I	30	26992	14329	9822	6959	3999	2217	1446	1812	647.5	481.6	269.7	190.7	125.2	73.71	46.24	38.47	17.29	8.642	4.638	2.623	1.126	0.4539	0.2412	0.01481	-0.05545	0.04881	-0.04212	-0.06267	-0.08052	-0.01823
0	45100N	0	47250E	21.0	430	430	10	6.250000	I	30	27049	14349	9841	6971	4005	2220	1447	1812	648.0	481.9	269.7	190.4	125.4	74.08	46.37	38.59	17.00	8.718	4.656	2.668	1.433	0.5575	0.1688	0.1911	0.1440	0.08010	-0.08328	0.1848	0.1386	0.06451	
0	45100N	0	47250E	21.0	430	430	10	6.250000	I	30	17420	12874	9625	6461	3766	2121	1397	983.5	635.0	396.6	266.2	188.3	123.6	72.86	45.79	38.09	17.01	8.486	4.523	2.539	1.174	0.4264	0.1802	0.05706	0.00250	0.01036	0.00314	-0.06427	-0.01154	-0.01219	
0	45100N	0	47250E	21.0	430	430	10	6.250000	I	30	17427	12898	9841	6472	3771	2123	1398	984.2	635.5	396.3	266.5	188.4	123.7	72.95	45.85	38.12	17.01	8.536	4.574	2.553	1.168	0.4668	0.1991	0.06869	0.00111	-0.01556	-0.02395	-0.00286	-0.00117	0.00572	
0	45100N	0	47250E	21.0	430	430	100	6.250000	I	30	1818	1818	1818	1817	1817	1724	1345	978.1	637.6	400.9	271.3	192.8	127.4	75.75	48.04	31.87	18.28	9.365	5.116	2.927	1.385	0.5116	0.1914	0.05057	-0.01013	-0.00906	-0.00530	-0.01644	-0.02145	-0.01647	
0	45100N	0	47250E	21.0	430	430	100	6.250000	I	30	1818	1818	1818	1817	1735	1351	979.4	638.1	401.1	271.5	192.9	127.5	75.83	48.09	31.92	18.29	9.491	5.145	2.946	1.377	0.4820	0.2052	0.05964	-0.01948	-0.03384	-0.03909	-0.01247	-0.01064	-0.00748		
0	45100N	0	47300E	21.0	430	430	1	6.250000	I	30	31181	18771	13401	9654	5456	2824	1714	1127	686.9	408.1	268.7	188.2	122.6	71.72	45.45	38.18	17.14	8.717	4.684	2.413	1.183	0.3880	0.09601	0.02501	0.02013	-0.00914	0.05555	0.06736	0.01097	-0.02362	
0	45100N	0	47300E	21.0	430	430	1	6.250000	I	30	30991	18642	13309	9591	5425	2811	1708	1123	685.3	407.8	267.6	186.7	122.2	72.17	45.39	29.70	16.81	8.140	4.337	2.467	1.137	0.4368	0.2264	0.2245	0.03286	-0.00845	0.02585	-0.02399	0.04447	-0.01026	
0	45100N	0	47300E	21.0	430	430	10	6.250000	I	30	18112	16042	12284	8965	5115	2682	1645	1091	671.1	401.7	265.0	185.6	121.2	71.26	44.91	29.61	16.76	8.415	4.471	2.491	1.099	0.3603	0.1046	0.05027	0.00153	0.01049	-0.02497	-0.02165	0.01116	0.00396	
0	45100N	0	47300E	21.0	430	430	100	6.250000	I	30	18103	15981	12206	8907	5086	2670	1639	1087	669.3	400.9	264.5	185.3	120.8	71.08	44.81	29.56	16.79	8.439	4.484	2.454	1.104	0.3634	0.1044	0.04290	-0.02187	0.01659	0.02993	0.00845	-0.04092	-0.01445	
0	45100N	0	47300E	21.0	430	430	100	6.250000	I	30	1818	1818	1818	1818	1817	1803	1507	1069	667.0	404.0	268.7	189.4	124.7	74.23	47.30	31.56	18.20	9.405	5.136	2.940	1.341	0.4548	0.1339	0.03997	-0.00212	0.00370	-0.03221	0.00022	-0.00051		
0	45100N	0	47300E	21.0	430	430	100	6.250000	I	30	1818	1818	1818	1818	1817	1809	1518	1068	665.4	403.1	268.1	189.6	124.4	74.05	47.22	31.51	18.19	9.393	5.131	2.988	1.336	0.4767	0.1495	0.05176	-0.02565	0.00548	0.02139	0.00336	-0.04054	-0.00618	
0	45100N	0	47350E	21.0	430	430	1	6.250000	I	30	32653	19271	14821	10410	6261	3480	2176	1434	856.3	487.0	307.3	208.2	133.1	77.27	48.68	32.41	18.35	9.437	5.088	2.654	1.326	0.5294	-0.00445	0.09942	-0.02912	-0.00824	-0.00118	0.02598	-0.00174	-0.00178	
0	45100N	0	47350E	21.0	430	430	1	6.250000	I	30	31971	18874	13738	10203	6140	3415	2137	1410	841.7	478.9	302.0	206.1	131.4	76.95	48.69	32.20	18.34	9.910	4.628	2.485	1.131	0.5558	0.1875	-0.02753	-0.04153	-0.01147	-0.00188	-0.04382	-0.04771	-0.1500	
0	45100N	0	47350E	21.0	430	430	10	6.250000	I	30	18161	16398	12925	9742	5916	3321	2091	1388	833.7	477.1	302.8	206.5	132.0	76.79	48.42	32.13	18.33	9.306	5.024	2.814	1.284	0.5012	0.2340	0.1113	0.03673	-0.00035	-0.01445	-0.00191	0.00620	-0.01321	
0	45100N	0	47350E	21.0	430	430	100	6.250000	I	30	18134	16208	12677	9551	5802	3260	2054	1364	819.5	469.2	297.9	202.9	129.8	75.88	47.89	31.78	18.19	9.274	5.011	2.838	1.317	0.5241	0.2183	0.07652	-0.01082	-0.00956	0.04525	0.01824	-0.01670		
0	45100N	0	47350E	21.0	430	430	100	6.250000	I	30	1819	1819	1819	1819	1819	1819	1733	1352	829.5	480.6	307.8	211.3	136.2	80.24	51.11	34.23	19.84	10.32	5.710	3.280	1.536	0.6045	0.2580	0.1173	0.01484	-0.02449	-0.03327	-0.01758	0.00327	-0.01225	
0	45100N	0	47350E	21.0	430	430	100	6.250000	I	30	1819	1819	1819	1819	1819	1818	1706	1326	815.2	478.2	302.9	208.0	134.2	79.09	50.43	33.83	19.17	10.32	5.737	3.329	1.584	0.6161	0.2632	0.07155	-0.03092	-0.00895	-0.05584	0.01104	-0.02332		
0	45100N	0	47400E	21.0	430	430	100	6.250000	I	30	34119	23688	18411	14301	8950	5933	3083	1965	1114	586.8	347.7	225.9	138.7	78.18	48.57	32.47	18.98	9.642	5.592	2.919	1.383	0.5318	0.3046	0.1049	-0.02375	-0.00573	0.04686	0.10306	0.00022	0.00292	
0	45100N	0	47400E	21.0	430	430	1	6.250000	I	30	33938	23551	18303	14218	8908	5905	3067	1955	1108	584.2	346.5	225.4	138.2	77.79	48.61	32.55	18.28	9.420	5.121	2.724	1.258	0.3636	0.2267	-0.03026	0.05795	-0.00808	0.00493	0.01224	0.00028	-0.01862	
0	45100N	0	47400E	21.0	430	430	10	6.250000	I	30	18202	18002	16345	13345	8486	4901	2955	1893	1079	573.1	342.1	222.5	136.6	77.27	48.24	31.89	18.19	9.238	5.010	2.778	1.287	0.4976	0.2160	0.08405	-0.01509	-0.07995	-0.04384	0.00011	0.03408	-0.02296	
0	45100N	0	47400E	21.0	430	430	100	6.250000	I	30	18202	17982	16285	13273	8438	4774	2948	1883	1074	570.6	340.7	221.6	136.0	76.98	48.05	31.75	18.14	9.268	4.988	2.798	1.243	0.4418	0.1586	0.03100	-0.00058	-0.03053	-0.00074	0.00901	-0.01069	-0.01408	
0	45100N	0	47400E	21.0	430	430	100	6.250000	I	30	1819	1819	1819	1819	1819	1819	1814	1667	1048	567.9	342.7	225.2	139.9	80.22	50.74	33.98	19.79	10.37	5.777	3.298	1.585	0.6186	0.2637	0.1095	-0.01867	-0.00491	-0.00146	0.00268	0.02891	-0.03269	
0	45100N	0	47400E	21.0	430	430	100	6.250000	I	30	1819	1819	1819	1819	1819	1819	1813	1653	1042	565.4	341.3	224.4	139.4	79.96	50.61	33.92	19.79	10.39	5.756	3.323	1.544	0.5727	0.2019	0.05239	0.00171	-0.03555	-0.00919	-0.00073	-0.01589	-0.01516	
0	45100N	0	47450E	21.0	430	430	1	6.250000	I	30	35375	26519	21880	18096	12692	8174	5487	3729	2189	1146	646.8	391.2	219.7	110.3	64.18	40.77	22.43	10.98	5.823	3.412	1.577	0.5461	0.2373	0.08914	0.04223	-0.04079	-0.1556	-0.02684	0.01931	-0.04346	
0	45100N	0	47450E	21.0	430	430	1	6.250000	I	30	36368	27275	22506	18613	13052	8404	5641	3832	2249	1177	663.7	401.8	232.9	113.8	66.20	41.83	23.93	11.11	6.042	3.372	1.317	0.4432	0.1442	0.1578	0.1332	0.1742	0.03923	-0.00624	-0.00827	-0.01863	
0	45100N	0	47450E	21.0	430	430	10	6.250000	I	30	18203	18201	17923	16516	12117	7881	5304	3612	2124	1116	632.6	384.9	215.1	109.3	63.51	40.15	22.16	11.00	5.845	3.283	1.430	0.4845	0.1944	0.08011	0.03662	-0.04006	-0.07069	-0.01575	0.01821	-0.00951	
0	45100N	0	47450E	21.0	430	430	100	6.250000	I	30	18203	18202	18031	16086	12440	8103	5452	3712	2182	1147	649.4	394.8	220.3	112.0	65.19	41.24	22.80	11.23	5.955	3.231	1.421	0.4982	0.1571	0.06507	0.01174	-0.01279	-0.03940	-0.03087	0.02113	-0.02735	
0	45100N	0	47450E	21.0	430	430	100	6.250000	I	30	1819	1819	1819	1819	1819	1819	1819	1651	1088	625.3	383.5	216.9	112.0	66.18	42.44	23.90	12.22	6.094	3.864	1.608	0.6361	0.2572	0.1074	0.02616	-0.00710	-0.01383	0.01563	-0.00454			
0	45100N	0	47450E	21.0	430	430	100	6.250000	I																																

Site 3.II

0	45100N	0	48909E	21.0	430	430	10	4.166667	I	32	18162	18988	17558	16316	13388	10299	8929	6294	4362	2832	18095	13981	881.4	423.0	236.4	138.6	67.44	28.58	13.72	7.289	3.074	1.267	0.4571	0.2725	0.06917	-0.1250	-0.08393	0.09015	0.03894	-0.05545	
0	-0.07772	0.06156	48909E	21.0	430	430	10	4.166667	I	32	18161	18077	17496	16211	13289	10220	7968	6247	4330	2811	1881	1292	795.9	429.2	235.1	137.9	66.90	28.39	13.49	7.067	3.211	1.073	0.3630	0.1786	0.06524	0.02562	-0.01773	-0.06786	-0.03198	-0.03526	
0	0.02131	0.00849	48909E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1815	1815	1815	1815	1815	1749	1739	1646	1268	793.0	421.0	236.6	139.6	68.84	29.75	14.59	7.784	3.405	1.406	0.5015	0.2961	0.06509	-0.1323	-0.08096	0.01347	0.03240	-0.06107
0	-0.07330	0.05924	48909E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1815	1815	1815	1815	1815	1749	1737	1609	1256	787.0	418.2	235.4	139.1	68.32	29.57	14.36	7.696	3.519	1.216	0.4805	0.1884	0.06597	0.02146	-0.08100	-0.03741	-0.06398	
0	0.00090	0.00220	48909E	21.0	430	430	1	4.166667	I	32	31828	23444	19726	16903	13015	9645	7378	5693	3871	2446	1591	1063	634.2	324.2	179.0	105.6	53.56	24.24	12.64	7.246	3.437	1.237	0.3666	0.1460	0.05782	0.03383	-0.06415	0.00365	0.00243	-0.02873	
0	-0.02063	0.01748	48909E	21.0	430	430	1	4.166667	I	32	31738	23379	19672	16858	12981	9620	7359	5678	3860	2440	1587	1061	638.8	323.4	179.9	105.4	53.34	24.22	12.45	7.271	3.377	1.425	0.6780	0.2938	0.1038	-0.1073	-0.05192	0.1031	0.05117	0.07145	
0	0.02161	0.03599	48909E	21.0	430	430	10	4.166667	I	32	18175	18148	17466	15888	12602	9423	7222	5580	3798	2402	1566	1049	626.4	320.9	177.5	104.7	52.94	24.21	12.58	7.082	3.330	1.326	0.6206	0.3083	0.09577	0.05523	-0.01294	-0.03749	-0.01836	-0.00367	
0	-0.09341	-0.03658	48909E	21.0	430	430	10	4.166667	I	32	18175	18146	17449	15855	12571	9398	7283	5565	3788	2396	1562	1046	624.7	320.6	176.9	104.5	52.87	24.09	12.53	7.219	3.356	1.414	0.5622	0.2835	0.1349	-0.02629	0.00460	-0.02947	-0.00374	0.00147	
0	-0.02121	-0.01805	48909E	21.0	430	430	100	4.166667	I	32	1817	1816	1816	1816	1816	1816	1816	1816	1816	1740	1725	1471	1034	622.2	321.0	178.9	106.5	54.60	25.48	13.48	7.707	3.674	1.455	0.6762	0.3069	0.09427	0.04981	-0.02117	-0.03866	-0.02346	-0.01160
0	0.00473	-0.03383	48909E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1816	1816	1816	1816	1816	1740	1731	1480	1033	620.5	320.0	178.3	106.3	54.51	25.34	13.42	7.843	3.691	1.556	0.6123	0.2991	0.1388	-0.03527	-0.02591	-0.00126	-0.01128	
0	-0.02410	-0.00489	48109E	21.0	430	430	10	4.166667	I	32	32042	25976	22665	19817	15421	11283	8499	6310	4149	2523	1595	1044	610.3	306.9	168.7	99.43	50.29	23.68	12.61	7.091	3.416	1.443	0.7208	0.4039	-0.00489	0.03784	-0.03517	0.04303	0.04147	-0.05765	
0	-0.03155	0.1110	48109E	21.0	430	430	10	4.166667	I	32	31882	25749	22497	19724	15599	11231	8372	6281	4132	2512	1599	1040	608.4	305.4	166.9	98.01	49.79	22.90	11.69	6.863	3.307	1.607	0.6441	0.2354	0.1087	-0.03081	-0.03050	0.06702	-0.01893	-0.05084	
0	-0.00921	-0.00473	48109E	21.0	430	430	10	4.166667	I	32	18167	18120	18099	17614	14713	10908	8209	6167	4063	2473	1567	1028	602.5	303.6	166.7	98.28	49.85	23.02	12.10	6.975	3.285	1.332	0.6043	0.2631	-0.01767	-0.05391	-0.04061	-0.01812	-0.04364		
0	-0.01028	0.04163	48109E	21.0	430	430	10	4.166667	I	32	18167	18120	18093	17582	14655	10938	8172	6140	4046	2463	1561	1024	600.1	302.4	166.1	97.96	49.70	23.06	12.02	6.831	3.243	1.414	0.5974	0.1761	0.02563	-0.08256	-0.02564	-0.00450	-0.02885		
0	-0.02356	0.01677	48109E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1816	1816	1816	1816	1816	1740	1731	1476	1013	597.5	303.4	168.1	100.00	51.45	24.27	12.98	7.580	3.624	1.468	0.6520	0.2792	-0.01751	-0.05319	-0.04963	-0.02016	-0.00684	-0.04691
0	-0.01037	0.03601	48109E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1816	1816	1816	1816	1816	1740	1734	1478	1010	595.1	302.1	167.3	99.66	51.34	24.32	12.94	7.436	3.579	1.555	0.6633	0.1963	0.02372	-0.07732	-0.03038	0.03409	-0.00510	-0.02877
0	-0.01475	0.01475	48109E	21.0	430	430	1	4.166667	I	32	32067	24337	20778	17917	13643	9724	7067	5149	3251	1856	1180	692.4	389.1	192.8	109.0	67.97	37.58	19.52	11.39	6.999	3.623	1.573	0.5900	0.3230	0.09326	-0.06341	-0.02528	0.009615	0.005172		
0	0.00502	-0.03372	48109E	21.0	430	430	1	4.166667	I	32	32167	24407	20835	17966	13679	9749	7085	5162	3259	1860	1110	693.8	389.5	193.3	109.0	68.05	38.20	19.64	11.84	6.355	3.402	1.359	0.7072	0.3246	0.1206	0.04986	-0.1445	-0.1148	0.1158	0.01018	
0	-0.02477	0.05634	48109E	21.0	430	430	10	4.166667	I	32	18175	18172	17842	16015	13130	9455	6880	5028	3173	1814	1088	680.8	383.6	190.8	108.0	67.25	37.44	19.38	11.16	6.732	3.453	1.451	0.6209	0.3156	0.1197	0.01027	-0.00845	-0.04171	0.00461	0.70737	
0	-0.02759	-0.04572	48109E	21.0	430	430	100	4.166667	I	32	18174	18172	17853	16643	13162	9479	6890	5033	3181	1818	1089	682.3	384.5	191.1	108.2	67.44	37.48	19.47	11.19	6.850	3.462	1.464	0.7096	0.3146	0.1075	-0.01980	-0.06668	0.00912	0.00697	-0.01407	
0	-0.01219	0.01880	48109E	21.0	430	430	100	4.166667	I	32	1817	1816	1816	1816	1816	1816	1816	1816	1816	1739	1580	1066	676.0	383.4	193.0	110.5	69.57	39.28	20.66	12.96	7.325	3.707	1.562	0.6706	0.3258	0.1126	-0.00320	-0.00330	0.00339	0.00605	
0	-0.02077	-0.04798	48109E	21.0	430	430	10	4.166667	I	32	1816	1816	1816	1816	1816	1816	1816	1816	1816	1739	1574	1067	676.5	384.2	193.4	110.7	69.70	39.31	20.78	12.09	7.455	3.795	1.611	0.8433	0.3541	0.1047	-0.03452	-0.07139	0.00145	0.07784	-0.01491
0	-0.01570	0.00650	48209E	21.0	430	430	1	4.166667	I	32	33434	27896	24602	21802	16951	12136	8718	6236	3813	2071	1177	704.0	377.5	179.7	100.5	63.22	35.98	19.45	11.32	6.991	3.537	1.540	0.7145	0.3040	0.1315	-0.00518	-0.02679	0.00613	0.05655		
0	-0.04537	0.02253	48209E	21.0	430	430	10	4.166667	I	32	33788	28192	24954	22833	17129	12262	8810	6301	3854	2092	1189	711.4	381.3	182.5	102.4	64.37	36.50	19.57	11.57	7.213	3.721	1.635	0.7574	0.4562	0.1372	0.03481	-0.1789	-0.1339	-0.06697	-0.06190	
0	-0.04500	0.03427	48209E	21.0	430	430	10	4.166667	I	32	18142	18125	18142	18039	15814	11760	8474	6065	3713	2019	1151	690.4	371.6	177.9	99.92	62.82	35.84	19.20	11.17	6.844	3.496	1.547	0.7123	0.3406	0.1375	-0.00044	-0.09386	-0.01755	0.04652	-0.00307	
0	0.04056	0.1605	48209E	21.0	430	430	100	4.166667	I	32	18146	18121	18144	18067	15930	11880	8563	6128	3753	2041	1164	697.9	375.6	179.9	101.2	63.76	36.31	19.44	11.41	7.044	3.570	1.529	0.6500	0.3933	0.1232	0.00087	-0.06528	-0.00469	-0.1035	-0.05428	
0	-0.04500	0.1605	48209E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1816	1816	1816	1816	1816	1740	1640	1121	681.0	369.8	179.5	102.1	64.99	37.60	20.45	12.05	7.397	3.808	1.688	0.7605	0.3530	0.1360	-0.05469	-0.09172	-0.01438	0.04833	-0.00516
0	-0.03846	0.03413	48209E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1816	1816	1816	1816	1816	1740	1638	1130	688.4	373.9	181.7	103.5	65.91	38.09	20.71	12.28	7.605	3.872	1.655	0.7085	0.4080	0.1247	0.00106	-0.00687	-0.1026	-0.05314	
0	-0.04924	0.1669	48209E	21.0	430	430	100	4.166667	I	32	35943	27287	22868	19222	13826	9114	6181	4217	2475	1290	725.0	430.5	247.9	132.0	82.00	56.53	35.18	20.35	12.05	6.766	4.086	1.491	0.8572	0.4871	0.2796	-0.00068	-0.00442	-0.00436	-0.04359	-0.1347	
0	-0.09816	-0.02949	48209E	21.0	430	430	10	4.166667	I	32	36646	27819	23313	19595	14094	9290	6300	4297	2521	1314	738.0	447.3	253.0	135.3	83.99	57.86	36.16	21.05	12.66	8.037	4.095	1.697	0.6756	0.3904	0.2760	0.1459	0.1903	0.1369	-0.03216	-0.00853	
0	-0.1529	-0.00844	48209E	21.0	430	430	10	4.166667	I	32	18173	18172	18110	17185																											

Site 3.II																																						
-0.05186	-0.03871	*****	*****	*****	*****	I	32	18186	18147	18958	17856	12438	7785	5802	3332	1951	1846	613.6	386.6	224.4	117.8	69.89	44.97	25.69	13.73	7.911	4.912	2.592	1.211	0.6191	0.3488	0.1786	0.06828	0.05962	0.01192	0.08954	0.01502	
0	-45100N	0.09411	48989E	21.0	430																																	
0.00125	0.00411	*****	*****	*****	*****	I	32	18186	18146	18950	17821	12382	7674	4983	3320	1944	1843	611.9	385.6	223.8	117.5	69.84	45.88	25.71	13.63	7.931	4.984	2.564	1.281	0.6256	0.3350	0.1599	0.08554	0.04695	0.03435	0.01746	0.01327	
0	-45100N	0.00863	48989E	21.0	430																																	
0.00678	0.00863	*****	*****	*****	*****	I	32	1818	1818	1818	1818	1818	1817	1817	1817	1817	1685	1824	687.6	385.6	226.1	128.4	72.32	47.14	27.39	14.82	8.747	5.441	2.867	1.326	0.6811	0.3757	0.1778	0.05970	0.05788	0.01263	0.08178	0.08683
-0.00050	0.00997	*****	*****	*****	*****	I	32	1818	1818	1818	1818	1818	1817	1817	1817	1817	1681	1821	685.9	384.6	225.6	128.2	72.22	47.09	27.33	14.79	8.788	5.433	2.852	1.327	0.6578	0.3414	0.1540	0.07920	0.04284	0.02733	0.01018	0.08634
0	-45100N	0	48990E	21.0	430																																	
-0.00186	0.00852	*****	*****	*****	*****	I	34	38562	26360	20276	15574	9538	5182	3898	1941	1898	571.3	339.9	221.1	136.3	77.42	49.31	33.38	28.61	11.62	6.857	4.430	2.369	0.8689	0.5926	0.4476	0.1889	0.1567	0.2814	0.03841	-0.01891	0.01979	
0	-45100N	0.00363	48990E	21.0	430																																	
-0.02060	0.00363	0.1068	-0.04873	*****	*****	I	34	18195	18176	17188	14368	8991	4929	2964	1868	1856	558.9	334.2	218.8	134.1	76.66	48.82	33.21	28.88	11.33	6.878	4.348	2.361	1.128	0.6227	0.3636	0.1562	0.1835	0.04544	0.04610	0.01622	0.01351	
0	-45100N	0	48990E	21.0	430																																	
0.00681	-0.00666	0.08722	-0.00269	*****	*****	I	34	1819	1819	1818	1818	1818	1818	1814	1662	1838	556.3	336.5	221.7	138.1	79.95	51.47	35.37	21.72	12.45	7.638	4.861	2.638	1.257	0.6565	0.3754	0.1658	0.09875	0.05697	0.03244	0.01326	0.01929	
0	-45100N	0	48990E	21.0	430																																	
0.00752	-0.00118	0.02337	-0.00178	*****	*****	I	34	37882	25985	19714	14832	8681	4443	2549	1551	858.7	451.4	274.2	182.2	116.3	68.19	43.98	38.54	19.28	11.58	6.871	4.183	2.827	0.9166	0.5968	0.5646	0.2884	0.02373	0.03265	-0.02290	-0.1321	0.01572	
0	-45100N	0	48990E	21.0	430																																	
0.00648	-0.04587	0.02291	-0.00621	*****	*****	I	34	18196	18138	16757	13655	8145	4284	2429	1491	832.1	442.4	269.6	179.9	114.4	67.65	44.13	38.48	18.88	18.98	6.721	4.311	2.355	1.116	0.6166	0.3843	0.1633	0.07328	0.05713	0.01168	-0.01538	0.01468	
-0.01788	-0.01184	0.08338	-0.08425	*****	*****	I	34	1819	1819	1819	1818	1818	1818	1774	1415	816.8	441.8	272.1	183.5	118.8	70.64	46.68	32.58	20.41	11.94	7.418	4.753	2.627	1.257	0.6824	0.4883	0.1788	0.07258	0.06246	0.02836	0.01270	0.01291	
0	-45100N	0	48990E	21.0	430																																	
-0.00955	-0.01882	0.01188	0.00688	*****	*****	I	34	37184	23417	16999	12358	6952	3468	1973	1282	673.8	363.6	226.8	154.6	188.8	68.31	39.29	27.48	17.74	18.26	6.334	4.253	2.489	1.251	0.6183	0.3788	0.2839	0.1158	-0.02283	0.1671	0.1895	0.03243	
0	-45100N	0.01314	48990E	21.0	430																																	
0.03536	0.01314	0.02018	-0.01655	*****	*****	I	34	38965	23262	16887	12278	6988	3438	1962	1197	678.4	361.8	225.1	154.2	188.7	68.65	39.26	27.38	17.21	18.37	6.761	4.118	2.383	1.344	0.6771	0.3598	0.3934	0.1918	-0.08665	0.1138	-0.08228	0.03484	
0	-45100N	0.02967	-0.06148	*****	*****	I	34	18287	17681	15148	11424	6584	3268	1888	1157	653.3	356.1	223.8	152.6	99.48	68.12	39.78	27.69	17.33	18.21	6.385	4.183	2.324	1.158	0.6256	0.3871	0.1875	0.07449	0.04852	0.02426	-0.01412	0.02976	
0	-45100N	0	48990E	21.0	430																																	
0.01879	0.02184	0.01751	0.08526	*****	*****	I	34	18286	17646	15871	11358	6462	3258	1878	1151	658.4	354.5	222.2	152.8	99.89	59.95	39.55	27.67	17.35	18.15	6.336	4.125	2.338	1.162	0.6877	0.3359	0.1827	0.09186	0.03852	0.01872	0.01243	-0.08114	
0	-45100N	0	48990E	21.0	430																																	
-0.00585	-0.00586	0.08766	-0.08357	*****	*****	I	34	1828	1828	1828	1819	1819	1819	1626	1126	647.2	358.7	227.5	157.3	183.6	63.37	42.26	29.88	18.86	11.24	7.188	4.674	2.615	1.286	0.6725	0.4261	0.1943	0.07777	0.03938	0.01925	-0.01613	0.01886	
0	-45100N	0.01355	0.01188	*****	*****	I	34	1828	1828	1828	1819	1819	1819	1619	1128	644.3	357.2	226.7	156.8	183.3	63.18	42.12	29.73	18.87	11.19	7.888	4.635	2.624	1.386	0.6856	0.3874	0.1941	0.08833	0.03882	0.02388	0.08757	-0.08859	
0	-45100N	0	48990E	21.0	430																																	
-0.00875	0.00821	0.08846	-0.08388	*****	*****	I	36	34982	21813	15637	11226	6218	3867	1754	1888	611.8	334.1	289.8	145.1	95.89	56.91	37.69	26.85	17.38	18.37	6.257	3.894	2.424	0.9719	0.5549	0.1789	0.04265	0.1746	0.1145	0.07819	-0.08255	-0.08138	
0	-45100N	0	48990E	28.0	430																																	
0.09988	-0.02527	-0.03718	-0.03781	0.04443	-0.08884	I	36	35223	21948	15733	11295	6257	3888	1767	1888	616.1	337.8	211.8	146.7	95.85	57.96	37.98	26.79	17.69	18.86	6.519	4.828	2.546	1.375	1.828	0.2783	0.1351	-0.05467	0.08836	0.1549	-0.08848	-0.04583	
0	-45100N	0	48990E	28.0	430																																	
0.04833	-0.03173	0.08815	-0.01513	-0.05388	-0.02933	I	36	32911	28488	14628	18582	5831	2889	1657	1823	581.3	318.3	288.7	138.6	91.55	54.74	35.92	25.14	16.58	18.32	6.971	4.675	2.666	1.444	0.6261	0.3562	0.1721	-0.08478	0.08856	0.1848	0.08919	-0.03496	
0	-45100N	0	48990E	28.0	430																																	
-0.00868	0.1154	0.02164	-0.08286	0.0888	0.0888	I	36	18119	17742	14214	18388	5888	2887	1673	1838	583.2	327.7	287.5	143.8	93.95	57.18	37.91	26.59	16.73	9.842	6.127	4.888	2.388	1.131	0.6146	0.3853	0.1821	0.05174	0.01729	-0.08887	-0.08885	-0.01493	
0	-45100N	0.08389	48990E	28.0	430																																	
0	-45100N	0	48990E	28.0	430																																	
-0.00818	0.01154	0.01311	0.08845	-0.08461	-0.02842	I	36	18193	16754	13312	9725	5448	2729	1582	984.8	563.9	312.5	188.1	136.5	89.78	54.78	36.25	25.49	16.85	9.426	5.846	3.826	2.164	1.842	0.6821	0.3563	0.1592	0.05579	0.02828	0.01138	0.01184		
0	-45100N	0.08963	0.08888	0.0888	0.0888	I	36	1912	1912	1912	1912	1911	1982	1541	1813	586.9	328.8	211.4	147.3	97.81	68.38	48.45	28.78	18.27	18.91	6.896	4.527	2.574	1.265	0.6881	0.3985	0.1752	0.08823	0.01889	-0.01738	-0.01958	-0.01878	
0	-45100N	0	48990E	28.0	430																																	
0.01191	-0.08884	0.01811	-0.01355	0.01867	-0.08855	I	36	1912	1912	1912	1911	1911	1983	1551	1821	582.8	332.8	213.3	148.6	98.68	68.89	48.88	28.95	18.48	11.83	6.978	4.587	2.682	1.316	0.6788	0.4893	0.1688	0.08828	0.03222	0.03664	0.		

```
\concatenated AMIRA file from:
\ 1. Line 59500.I
\ 2. Line 59100.I
Fugro Ground Geophysics
UNITS: (uV/A) DATATYPE: TEM RXAREA:10000 TXAREA:40000 &
FREQUENCY=COMPOSITE CONFIGURATION=INLOOP TXTURNS=1
/SMARTER FIELD DATA -- Gains Merged to 1 Reading
/CLIENT Mithril1
/SURVEY AREA : Streaky Bay
/DATE : 15-12-02
/DELAY TIME SET APPROXIMATELY EQUAL TO RAMP TIME
/LOOP: 0, 0, 0, 0, 0
/
/ LOOP LINE LSIDE RSIDE
/ CH1 CH2 STATION CURRENT RAMP INITDELAY GAIN BFREQ COMPONENT NCH CH1 CH2 CH3 CH4 CH5 CH6 CH7 CH8 CH9 CH10 CH11 CH12 CH13 CH14 CH15 CH16 CH17 CH18 CH19 CH20 CH21 CH22 CH23 CH24 CH25 CH26 CH27 CH28 CH29 CH30
/
/ 0 58500N 0 57000E 20.0 430 430 1 4.166667 I 32 38853 27426 19794 16391 11754 7789 5427 3839 2505 1447 890.1 574.5 327.3 165.0 92.73 56.92 31.99 16.76 9.861 6.246 3.485 1.699 0.8711 0.4885 0.2109 0.07172 0.03816 -0.00270 0.02963 0.00927
/ 0 58500N 0 -0.08125 57100E 20.0 430 430 1 4.166667 I 32 39612 29550 21507 17562 12184 7729 5235 3597 2330 1329 815.6 527.3 394.9 161.8 96.06 62.22 37.16 20.57 12.56 8.859 4.450 2.131 1.094 0.5769 0.2491 0.08654 0.04670 0.01024 0.00551 -0.00504
/ 0 58500N 0 -0.01321 -0.00154 57150E 20.0 430 430 1 4.166667 I 32 37239 25327 17174 13685 9337 5933 4078 2825 1873 1085 674.0 442.6 261.0 144.2 89.41 60.28 37.61 21.67 13.43 8.732 4.960 2.427 1.254 0.6781 0.3234 0.1051 0.06320 0.02450 0.02526 -0.00453
/ 0 58500N 0 0.01290 0.01517 57200E 20.0 430 430 1 4.166667 I 32 36553 26589 18857 15213 10417 6548 4424 3057 1966 1107 676.2 439.7 258.1 141.9 87.81 59.40 37.21 21.48 13.40 8.709 4.961 2.372 1.240 0.6534 0.2822 0.09714 0.03463 0.01900 -0.02706 -0.01255
/ 0 58500N 0 -0.01431 -0.00326 57250E 20.0 430 430 1 4.166667 I 32 35221 24585 16963 13558 9191 5703 3792 2567 1620 865.8 512.4 324.9 185.9 99.94 68.94 48.86 25.03 14.20 8.677 5.564 3.103 1.485 0.7668 0.3759 0.1728 0.05920 0.02993 0.00810 -0.00840 -0.00045
/ 0 58500N 0 0.00132 -0.01332 57300E 20.0 430 430 1 4.166667 I 32 38266 30881 24228 20492 14751 9527 6350 4249 2620 1347 766.7 467.8 254.0 123.6 68.48 41.70 22.77 11.36 6.289 3.761 1.954 0.8503 0.3763 0.1742 0.05950 0.00927 -0.00506 -0.01336 -0.00893 -0.01709
/ 0 58500N 0 -0.00064 -0.01882 57350E 20.0 430 430 1 4.166667 I 32 33576 26195 20382 17412 13031 9805 6450 4714 3212 1905 1188 769.4 433.5 209.7 109.9 60.94 28.26 10.91 4.728 2.269 0.8811 0.2687 0.1085 0.02285 -0.00042 -0.00509 -0.00638 -0.00294 -0.00540 -0.01862
/ 0 58500N 0 -0.01573 -0.00944 57400E 20.0 430 430 1 4.166667 I 32 30849 25950 21548 19002 14857 10783 7975 5880 4028 2411 1598 976.7 546.3 262.1 135.3 73.62 33.29 12.15 4.945 2.189 0.7592 0.1803 0.01077 -0.02467 -0.03794 -0.02476 -0.01499 0.00418 0.00510 0.00887
/ 0 58500N 0 0.00857 0.02699 57450E 20.0 430 430 1 4.166667 I 32 28183 21911 17256 14969 11640 8479 6498 5042 3695 2423 1644 1142 687.4 358.2 193.7 107.9 49.10 17.57 6.895 2.910 0.9819 0.2518 0.04118 -0.01444 -0.02202 -0.01815 -0.02618 -0.00141 -0.00779 -0.00346
/ 0 58500N 0 -0.01110 -0.01305 57500E 20.0 430 430 1 4.166667 I 32 23720 20739 18316 16959 14512 11954 8995 8158 6293 4332 3089 2112 1289 672.8 363.7 202.4 91.70 32.70 12.42 4.950 1.410 0.1461 -0.07830 -0.1085 -0.1201 -0.09627 -0.07656 -0.05896 -0.04499 -0.03667
/ 0 58500N 0 -0.02460 -0.01995 57550E 21.0 430 430 1 4.166667 I 32 23999 18104 16049 14307 12237 10251 8697 7385 5617 4074 2187 1447 817.9 479.4 289.0 142.4 58.48 25.29 11.70 4.229 1.185 0.3469 0.08309 -0.05270 -0.05558 -0.04023 -0.04228 -0.02108
/ 0 58500N 0 -0.02762 -0.02285 57600E 21.0 430 430 1 4.166667 I 32 24170 20132 18192 16583 13932 11352 9372 7756 5749 4076 2948 2166 1445 832.8 499.0 307.6 155.7 66.21 29.92 14.10 5.190 1.528 0.5353 0.2808 0.04594 -0.01668 -0.04534 -0.04361 -0.04361 -0.02833
/ 0 58500N 0 -0.01911 -0.02061 57650E 20.0 430 430 1 4.166667 I 32 28111 21309 18446 16256 12929 10900 8024 6448 4648 3223 2318 1712 1157 695.4 432.7 276.3 147.2 67.12 32.43 16.72 6.961 2.507 1.066 0.5255 0.2144 0.1010 0.01324 -0.00930 -0.00502 -0.01615
/ 0 58500N 0 0.00275 -0.00882 57700E 20.0 430 430 1 4.166667 I 32 29585 24382 21564 19117 15191 11299 8716 6089 4765 3196 2241 1622 1073 629.9 386.6 244.9 130.1 59.40 29.16 15.28 6.495 2.422 1.061 0.5322 0.2111 0.03674 -0.00604 -0.02033 -0.02732 -0.02619
/ 0 58500N 0 -0.02069 -0.01693 57750E 20.0 430 430 1 4.166667 I 32 29328 22299 19102 16597 12819 9714 7586 5996 4229 2833 1960 1394 899.2 511.8 307.7 193.1 102.6 47.89 23.93 12.81 5.725 2.288 1.131 0.5998 0.3005 0.1252 0.06592 0.02368 0.00371 -0.01586
/ 0 58500N 0 -0.03028 -0.04028 57800E 20.0 430 430 1 4.166667 I 32 29558 25130 22547 20210 16268 12167 9335 7194 4896 3128 2084 1437 897.2 495.1 292.0 181.1 95.15 43.98 21.90 11.72 5.174 2.000 0.9480 0.4811 0.2071 0.06024 0.02906 -0.01364 -0.00894 -0.01593
/ 0 58500N 0 -0.02445 -0.01273 57850E 20.0 430 430 1 4.166667 I 32 32215 25736 22604 20023 16011 11994 9216 7885 4763 2957 1899 1260 748.7 390.0 221.7 135.0 70.81 33.41 17.49 9.842 4.673 2.006 0.9642 0.5106 0.2274 0.07655 0.02977 -0.00012 -0.00716 -0.01439
/ 0 58500N 0 0.01290 0.00293 57900E 20.0 430 430 1 4.166667 I 32 31387 27926 25678 23484 19391 14779 11259 8503 5655 3418 2141 1388 801.9 401.0 221.3 131.7 67.55 31.43 16.29 9.178 4.431 1.880 0.9370 0.4909 0.2183 0.05438 -0.00594 -0.04781 -0.05687 -0.04747
/ 0 58500N 0 -0.01595 -0.01495 57950E 20.0 430 430 1 4.166667 I 32 33047 27473 24464 21854 17625 13276 10270 7947 5393 3386 2189 1452 850.8 429.0 233.6 136.3 67.87 38.89 16.13 9.101 4.385 1.932 0.9490 0.5201 0.2245 0.07361 0.04145 -0.00787 -0.03780 -0.02988
/ 0 58500N 0 -0.02295 -0.01952 58000E 20.0 430 430 1 4.166667 I 32 30022 25759 20960 17961 20297 16058 12411 9640 6514 4048 2589 1702 989.0 489.4 262.7 150.8 73.45 32.43 16.29 9.021 4.350 1.862 0.9093 0.4737 0.1948 0.04582 0.02197 -0.03504 -0.02556 -0.02611
/ 0 58500N 0 -0.02078 -0.01932 58050E 20.0 430 430 1 4.166667 I 32 34399 27748 24424 21688 17515 13407 10616 8431 5921 3888 2699 1784 1077 550.2 308.4 180.0 88.85 39.32 20.09 11.15 5.289 2.246 1.096 0.5989 0.2485 0.08073 0.02218 -0.01066 -0.01434 -0.01916
/ 0 58500N 0 -0.02064 -0.01773 58100E 20.0 430 430 1 4.166667 I 32 28543 26428 24921 23375 20274 16597 13418 10753 7543 4903 3236 2188 1313 662.8 360.5 207.9 101.0 43.72 21.60 11.80 5.516 2.290 1.097 0.5735 0.2392 0.04561 0.00246 -0.00349 -0.02636
/ 0 58500N 0 -0.01238 -0.01497 58150E 20.0 430 430 1 4.166667 I 32 33372 27578 24579 22073 18180 14227 11477 9258 6618 4452 3062 2149 1357 736.3 425.6 258.4 133.3 61.43 31.50 17.87 8.427 3.518 1.669 0.8584 0.3601 0.1336 0.03718 0.00872 -0.01776 -0.02128
/ 0 58500N 0 -0.01999 -0.01976 58200E 20.0 430 430 1 4.166667 I 32 26582 24527 23168 21806 19093 15708 12835 10414 7415 4934 3356 2337 1467 795.0 461.5 281.9 146.6 68.11 35.08 19.53 9.199 3.792 1.765 0.8927 0.3730 0.1158 0.01716 -0.02227 -0.02093 -0.01915
/ 0 58500N 0 -0.01595 -0.01529 58250E 20.0 430 430 1 4.166667 I 32 30253 25493 22979 20819 17386 13608 10941 8790 6258 4263 2905 2063 1337 761.6 464.6 297.4 164.1 88.88 43.30 24.73 11.75 4.869 2.248 1.142 0.4448 0.1201 0.02268 -0.01777 -0.01621 -0.01992
/ 0 58500N 0 -0.01080 -0.02030 58300E 20.0 430 430 1 4.166667 I 32 27483 25048 23419 21803 18694 15001 12040 9629 6779 4479 3056 2149 1382 783.9 479.1 307.9 170.9 84.87 45.75 26.20 12.41 5.132 2.375 1.188 0.4855 0.1477 0.04417 -0.01405 -0.02019 -0.01953
/ 0 58500N 0 -0.02500 -0.00907 58350E 20.0 430 430 1 4.166667 I 32 29908 25014 22418 21061 16643 12984 10394 8347 5968 4055 2847 2057 1369 810.9 513.9 340.8 196.7 102.1 56.57 33.01 16.00 6.696 3.119 1.606 0.6741 0.2473 0.07074 0.03114 0.01302 -0.00701
/ 0 58500N 0 -0.01595 -0.01253 58400E 20.0 430 430 1 4.166667 I 32 27393 25068 23533 21997 19013 15426 12530 10147 7260 4905 3414 2444 1087 937.1 587.8 387.2 221.8 114.8 63.40 37.21 17.93 7.549 3.525 1.788 0.7454 0.2398 0.07042 0.00642 -0.03412 -0.03539
/ 0 58500N 0 -0.02728 -0.01848 58450E 20.0 430 430 1 4.166667 I 32 32835 26501 23331 20745 16868 13129 10608 8635 6302 4402 3162 2327 1576 948.9 607.6 406.6 237.1 125.4 70.98 42.33 21.13 9.151 4.400 2.280 0.9763 0.3484 0.1275 0.03763 -0.00952 -0.00955
/ 0 58500N 0 -0.01190 -0.00926 58500E 20.0 430 430 1 4.166667 I 32 26136 23448 21868 20411 17798 14718 12298 10201 7590 5244 3737 2723 1818 1072 675.4 445.8 256.4 133.9 75.72 44.73 22.52 9.959 4.822 2.526 1.085 0.3867 0.1454 0.03835 -0.00952 -0.01307
/ 0 58500N 0 -0.01355 -0.00997 58550E 20.0 430 430 1 4.166667 I 32 27093 22835 19583 17914 15314 12595 10605 8948 7151 5215 3861 2994 1969 1202 774.7 519.3 308.8 164.4 95.16 58.29 31.34 14.60 7.515 1.862 0.6906 0.2642 0.05466 -0.01805 -0.04598
/ 0 58500N 0 -0.05207 -0.05635 58600E 20.0 430 430 1 4.166667 I 32 23005 21198 19600 18626 16764 14376 12364 10528 8416 6091 4461 3318 2221 1334 853.9 568.7 336.6 178.7 103.2 63.57 34.37 16.14 8.280 4.548 2.085 0.7645 0.3104 0.1090 0.02502 -0.01208
/ 0 58500N 0 -0.01410 -0.02753 58650E 20.0 430 430 1 4.166667 I 32 30974 25925 22014 19961 16652 13113 10597 8571 6525 4484 3179 2320 1535 925.6 598.0 405.7 247.7 137.6 82.80 52.72 29.62 14.62 7.751 4.335 2.063 0.7339 0.2876 0.00783 0.00770 -0.02176
/ 0 58500N 0 -0.03289 -0.05051 58700E 20.0 430 430 1 4.166667 I 32 30492 26297 22707 20657 17204 13444 10786 8661 6545 4462 3147 2288 1510 909.3 587.9 399.9 245.0 136.9 82.80 53.06 30.11 14.77 7.830 4.374 2.031 0.7588 0.2959 0.09411 0.01150 -0.02312
/ 0 58500N 0 -0.03175 -0.03273 58750E 20.0 430 430 1 4.166667 I 32 32069 19349 13128 11211 9062 7401 6345 5417 4480 3289 2500 1934 1358 889.8 609.6 434.0 279.6 164.7 103.5 67.91 39.38 20.83 10.75 6.138 2.804 1.134 0.4777 0.1783 0.05706 0.01199
/ 0 58500N 0 -0.00784 -0.03188 58800E 20.0 430 430 1 4.166667 I 32 27072 21803 18050 16234 13486 10795 8812 7232 5601 3978 2911 2186 1502 945.4 635.2 446.0 283.5 165.1 102.7 67.28 38.83 19.43 10.46 5.913 2.771 1.056 0.4181 0.1617 0.04130 -0.00303
/ 0 59100N 0 -0.01336 57100E 21.0 430 430 1 4.166667 I 32 31327 22328 17936 14520 9949 6364 4348 3015 1881 1090 670.3 436.6 255.4 128.8 69.97 40.68 19.89 8.417 3.940 2.010 0.8279 0.1942 -0.03491 -0.07073 -0.08037 -0.08363 -0.05302 -0.04046 -0.03394 -0.02905
/ 0 59100N 0 -0.00928 57150E 21.0 430 430 1 4.166667 I 32 31443 25435 22060 19090 14323 9855 6889 4757 2876 1554 888.5 530.4 283.2 129.0 65.68 36.72 17.52 7.226 3.296 1.661 0.5933 0.08704 -0.06447 -0.09635 -0.1033 -0.07427 -0.04943 -0.03713 -0.03047 -0.01417
/ 0 59100N 0 -0.00831 57200E 21.0 430 430 1 4.166667 I 32 30120 25029 22186 19059 15447 11243 8185 5905 3604 1888 1089 550.0 254.2 94.41 42.07 22.07 16.05 5.273 3.228 1.945 0.9394 0.3648 0.1326 0.03257 -0.01931 -0.04151 -0.03294 -0.03539 -0.01954 -0.01374
/ 0 59100N 0 -0.00336 57250E 21.0 430 430 1 4.166667 I 32 32576 23713 19491 16153 11472 7566 5205 3623 2151 1130 619.8 350.8 172.4 71.08 35.34 20.31 10.76 5.715 3.489 2.272 1.272 0.6099 0.3097 0.1533 0.05527 0.00621 -0.00028 -0.00222 -0.00902 -0.00793
/ 0 59100N 0 -0.01212 -0.00402 57300E 21.0 430 430 1 4.166667 I 32 33954 24749 19794 15763 10206 5888 3620 2290 1267 627.7 350.9 213.9 119.2 50.03 33.72 21.19 12.03 6.755 4.228 2.759 1.683 0.8345 0.4401 0.2529 0.1189 0.04148 0.01911 -0.00744 -0.01345 -0.01423
/ 0 59100N 0 -0.00307 57350E 21.0 430 430 1 4.166667 I 32 33242 21889 16595 12644 7731 4250 2573 1623 898.4 468.4 276.1 175.4 102.6 53.82 31.95 20.79 12.31 6.847 4.238 2.843 1.752 0.8949 0.4973 0.2693 0.1203 0.04097 0.02052 -0.00294 -0.00760 -0.00544
/ 0 59100N 0 -0.00503 57400E 21.0 430 430 1 4.166667 I 32 35747 24339 18493 13974 8256 4255 2425 1448 774.3 378.0 213.9 133.5 76.97 40.86 24.86 16.63 10.08 5.881 3.722 2.709 1.533 0.7740 0.4178 0.2377 0.1034 0.03436 0.00629 0.00269 -0.00446
/ 0 59100N 0 -0.00329 -0.00829 57450E 21.0 430 430 1 4.166667 I 32 35781 22247 16351 12137 7086 3694 2153 1317 722.1 360.8 208.2 131.1 76.16 40.92 25.24 16.93 10.08 5.805 3.865 2.832 1.599 0.7835 0.4283 0.2344 0.1206 0.03251 0.01335 0.00377 0.00529
/ 0 59100N 0 -0.01139 -0.00139 57500E 21.0 430 430 1 4.166667 I 32 34099 22922 17041 12642 7323 3763 2180 1328 720.6 349.5 195.6 120.1 68.66 36.95 22.88 15.50 9.635 5.798 3.787 2.730 1.557 0.7951 0.4229 0.2571 0.1201 0.04078 0.01561 0.00654 -0.00179 -0.00131
/ 0 59100N 0 -0.00918 -0.00018 57550E 21.0 430 430 1 4.166667 I 32 32814 20616 15063 11066 6400 3336 1968 1219 669.7 328.0 183.7 112.8 64.60 35.11 21.94 14.83 9.295 5.638 3.809 2.683 1.550 0.7784 0.4534 0.2550 0.1428 0.05623 0.02672 0.01155 -0.00999 -0.00199
/ 0 59100N 0 -0.00182 57600E 21.0 430 430 1 4.166667 I 32 33004 21039 15413 11301 6449 3267 1875 1133 607.5 297.8 156.8 93.72 53.09 28.75 18.64 13.24 8.713 5.371 3.515 2.551 1.470 0.7549 0.4028 0.2219 0.1070 0.05132 0.01548 -0.01000 -0.00891 -0.00937
/ 0 59100N 0 -0.00574 57650E 21.0 430 430 1 4.166667 I 32 34069 20764 15093 11064 6369 3277 1901 1157 622.7 297.1 162.1 97.18 55.03 30.01 19.42 13.75 8.863 5.495 3.634 2.715 1.576 0.8199 0.4321 0.2634 0.1312 0.05078 0.02340 0.01408 -0.00816 0.00630
/ 0 59100N 0 -0.00778 57700E 21.0 430 430 1 4.166667 I 32 35371 23579 17645 13140 7596 3830 2151 1261 641.5 291.5 152.9 89.47 50.33 27.
```

```

concatenated AMIRA file from:
\ 1. line 58500.II
2. line 59100.II
Fugro Group Geophysics
UNITS: (u/a) DATA:TEM RXAREA=10000 TXAREA=40000 &
FREQUENCY=COMPOSITE CONFIGURATION=INLOOP TXTURNS=1 INSTRUMENT=SMARTER
/SMARTER FIELD DATA -- All Readings
/CLIENT : Mithril
/SURVEY AREA : Streaky Bay
/DATE : 13-12-02
/DELAY TIME SET APPROXIMATELY EQUAL TO RAMP TIME
/LOOP: 0, 0, 0, 0, 0

```

Page 1

Page 2

0.00212	-0.01899	57300E	21.0	430	430	1	4.166667	I	32	33941	24738	19785	15756	16202	5886	3618	2289	1267	636.0	356.7	215.3	119.7	58.66	34.04	20.50	11.19	6.123	3.976	2.215	1.336	0.7046	0.2772	0.2274	0.06619	0.03936	-0.02248	0.01661	-0.04456	-0.1208
0.00429	-0.03098	57300E	21.0	430	430	1	4.166667	I	32	33967	24761	19803	15771	16211	5890	3621	2290	1267	636.4	356.6	216.1	119.8	58.76	33.76	22.26	12.46	6.560	3.739	2.531	1.236	0.6572	0.4019	0.09311	0.01672	-0.04413	-0.06738	-0.05345	-0.01493	-0.1565
0.00483	-0.02798	57300E	21.0	430	430	10	4.166667	I	32	18105	18998	17044	14609	9685	5621	3470	2202	1225	610.5	348.7	212.1	117.5	57.82	32.53	20.28	11.41	6.284	3.923	2.554	1.456	0.7362	0.4075	0.2340	0.1165	0.03913	0.00917	-0.01819	-0.01523	-0.00832
0.00255	-0.00468	57300E	21.0	430	430	10	4.166667	I	32	18166	18101	17051	14620	9693	5626	3473	2204	1226	610.8	348.8	212.1	117.6	57.86	32.49	20.25	11.58	6.432	3.964	2.577	1.454	0.7642	0.4220	0.2549	0.1285	0.04848	0.00962	-0.00962	-0.00962	-0.02002
-0.02606	-0.01055	57300E	21.0	430	430	100	4.166667	I	32	1816	1816	1815	1815	1815	1815	1815	1767	1171	610.7	347.6	213.9	120.4	60.64	34.96	22.26	12.98	7.326	4.595	2.985	1.679	0.8225	0.4290	0.2427	0.1104	0.03807	0.00598	-0.01874	-0.02869	-0.00862
0.00452	-0.00398	57300E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1815	1815	1815	1815	1764	1170	611.1	347.8	214.1	120.5	60.72	34.92	22.25	13.00	7.354	4.599	3.008	1.688	0.8472	0.4518	0.2637	0.1279	0.04508	0.00299	-0.00449	-0.00500	-0.02016
-0.02263	-0.00376	57350E	21.0	430	430	1	4.166667	I	32	33242	21889	16595	12644	7731	4250	2573	1623	912.4	476.4	279.1	175.9	102.6	53.51	32.10	21.23	12.86	6.911	4.154	2.654	1.400	0.6716	0.1847	0.1328	0.00738	-0.03263	-0.09787	-0.02635	-0.00612	-0.09369
-0.03884	-0.07644	57350E	21.0	430	430	10	4.166667	I	32	18169	17492	15972	11824	7309	4049	2464	1564	885.2	465.2	273.3	173.2	100.8	52.51	30.73	19.68	11.46	6.393	3.952	2.634	1.495	0.8051	0.4711	0.2793	0.1284	0.06537	0.00282	0.00627	0.00233	-0.00252
0.00155	-0.00486	57350E	21.0	430	430	100	4.166667	I	32	1816	1816	1816	1816	1816	1815	1780	1472	868.5	464.6	276.0	177.0	104.6	55.63	33.23	21.79	12.94	7.404	4.656	3.114	1.752	0.8949	0.4973	0.2693	0.1293	0.04897	0.02052	-0.00294	-0.00760	-0.00544
0.00406	-0.00593	57400E	21.0	430	430	1	4.166667	I	32	35927	24472	18597	14052	8302	4277	2438	1455	777.6	383.9	216.7	135.1	76.88	41.09	25.34	16.99	9.550	5.394	3.276	2.424	1.252	0.7570	0.2901	0.3135	0.09670	-0.05908	0.04489	-0.1002	-0.07761	-0.00739
0.02000	-0.02029	57400E	21.0	430	430	1	4.166667	I	32	35571	24209	18392	13897	8211	4233	2413	1441	770.9	380.4	215.3	133.9	76.43	40.72	25.19	17.35	11.13	6.569	4.042	2.673	1.488	0.7695	0.2628	0.1172	0.05545	-0.09711	-0.02086	-0.07496	-0.01112	
0.00742	-0.00666	57400E	21.0	430	430	10	4.166667	I	32	18161	17973	16240	13807	7802	4049	2321	1396	751.6	374.4	212.3	131.6	75.62	39.54	23.61	15.57	9.356	5.440	3.453	2.287	1.331	0.6944	0.3018	0.2201	0.1159	0.05211	0.02390	-0.00257	-0.00608	-0.00605
0.00590	-0.01074	57400E	21.0	430	430	10	4.166667	I	32	18160	17940	16135	12874	7718	4007	2298	1383	744.8	371.2	210.5	130.6	75.06	39.29	23.57	15.55	9.415	5.454	3.437	2.297	1.329	0.6962	0.4047	0.2461	0.1157	0.02449	0.02807	0.00129	0.00729	-0.00392
0.00084	-0.00631	57400E	21.0	430	430	100	4.166667	I	32	1815	1815	1815	1815	1815	1814	1744	1330	736.9	373.8	215.4	135.5	79.37	42.63	26.05	17.52	10.82	6.409	4.085	2.690	1.523	0.7681	0.4028	0.2238	0.09965	0.03935	0.01696	-0.00346	-0.00415	-0.00651
0.00291	-0.01148	57400E	21.0	430	430	100	4.166667	I	32	1815	1815	1815	1815	1815	1814	1737	1318	739.2	370.6	213.6	134.5	78.81	42.34	26.00	17.44	10.78	6.376	4.070	2.729	1.545	0.7810	0.4344	0.2526	0.1073	0.02906	0.01999	-0.00993	0.00996	-0.00229
-0.00491	-0.00540	57450E	21.0	430	430	1	4.166667	I	32	35781	22247	16351	12117	7086	3694	2153	1317	722.1	365.8	209.3	131.6	75.35	40.73	25.52	17.16	9.672	5.530	3.494	2.462	1.356	0.6957	0.3899	0.2089	0.07600	-0.01512	-0.04038	-0.00463	-0.00906	-0.00200
0.02259	-0.01393	57450E	21.0	430	430	10	4.166667	I	32	18160	17418	14762	11267	6663	3503	2055	1267	699.0	356.9	205.2	128.3	74.46	39.44	23.94	15.92	9.648	5.583	3.574	2.421	1.376	0.7070	0.4144	0.2357	0.1285	0.04520	0.01308	0.00055	0.00606	0.00871
0.00379	-0.00708	57450E	21.0	430	430	100	4.166667	I	32	1815	1815	1815	1815	1815	1814	1683	1227	692.6	360.1	210.4	133.6	78.94	42.87	26.53	17.95	11.13	6.603	4.242	2.832	1.599	0.7835	0.4283	0.2344	0.1206	0.03251	0.01335	0.00335	0.00377	-0.00529
-0.00034	-0.01139	57500E	21.0	430	430	1	4.166667	I	32	34757	22887	17015	12622	7312	3758	2177	1326	719.6	355.5	197.2	120.6	68.17	37.31	22.45	14.61	9.283	5.455	3.167	2.420	1.314	0.7326	0.3581	0.1450	0.1174	0.04321	0.00117	-0.07426	-0.07955	-0.00836
0.02055	-0.07332	57500E	21.0	430	430	1	4.166667	I	32	34861	22958	17068	12662	7334	3769	2183	1331	721.5	356.6	197.7	121.0	68.42	36.99	23.31	16.18	9.595	5.597	3.272	2.033	1.318	0.7548	0.3407	0.1319	0.01573	-0.03401	-0.05909	-0.00424	-0.02193	
0.02422	-0.03073	57500E	21.0	430	430	10	4.166667	I	32	18157	17610	15209	11707	6804	3560	2076	1275	695.8	346.0	192.8	117.6	67.02	35.43	21.75	14.66	9.064	5.376	3.509	2.364	1.367	0.7256	0.4082	0.2608	0.1244	0.05440	0.01852	0.00846	-0.00158	-0.00177
0.01009	-0.01330	57500E	21.0	430	430	10	4.166667	I	32	18156	17623	15243	11742	6885	3570	2082	1278	697.8	346.9	193.3	117.9	67.15	35.48	21.86	14.81	9.264	5.573	3.602	2.389	1.433	0.7775	0.4018	0.2602	0.1205	0.05443	0.03222	0.01178	-0.00065	-0.00000
0.00513	-0.00646	57500E	21.0	430	430	100	4.166667	I	32	1815	1815	1815	1815	1814	1814	1691	1227	683.6	345.7	190.1	121.6	70.76	38.49	24.18	16.64	10.49	6.314	4.099	2.731	1.544	0.7859	0.4298	0.2610	0.1222	0.04916	0.01290	0.01139	-0.00262	-0.00036
-0.00057	-0.01001	57500E	21.0	430	430	100	4.166667	I	32	1815	1815	1815	1815	1815	1814	1689	1229	685.4	346.7	190.6	121.9	70.89	38.53	24.24	16.66	10.54	6.382	4.103	2.729	1.571	0.8047	0.4157	0.2531	0.1179	0.00480	0.01921	-0.00839	-0.00093	-0.00026
-0.00211	-0.00834	57550E	21.0	430	430	1	4.166667	I	32	32814	20616	15063	11066	6400	3336	1968	1219	669.7	333.6	185.0	113.2	64.01	35.27	21.95	14.31	8.865	5.424	3.561	2.219	1.338	0.5445	0.3523	0.1933	0.08558	0.00471	-0.01686	-0.02743	-0.00906	-0.1125
-0.00812	-0.04532	57550E	21.0	430	430	10	4.166667	I	32	18145	16085	13729	10296	6012	3164	1809	1173	640.2	324.7	181.2	110.5	63.03	33.59	20.85	14.27	8.928	5.342	3.409	2.286	1.360	0.7107	0.4319	0.2688	0.1471	0.07124	0.03500	0.01759	-0.00703	0.00506
-0.00364	-0.00078	57550E	21.0	430	430	100	4.166667	I	32	1815	1815	1814	1814	1814	1814	1619	1138	639.6	326.0	185.2	114.8	67.03	36.74	23.28	16.18	10.29	6.237	4.021	2.683	1.550	0.7784	0.4534	0.2550	0.1526	0.05623	0.02672	0.01155	-0.00909	-0.00100
-0.01104	-0.00182	57600E	21.0	430	430	1	4.166667	I	32	32928	20982	15370	11270	6432	3260	1872	1132	606.7	292.6	157.9	93.40	62.78	28.74	19.08	13.88	9.234	5.440	3.344	2.430	1.311	0.7032	0.3759	0.2577	0.1300	0.01550	-0.02718	-0.02086	-0.00171	-0.04216
-0.03706	-0.00675	57600E	21.0	430	430	1	4.166667	I	32	33081	21096	15456	11333	6466	3274	1879	1136	608.3	293.3	158.4	93.73	52.93	28.28	18.89	13.87	9.443	6.003	4.006	2.394	1.458	0.6593	0.4457	0.2207	0.01642	-0.01596	-0.00834	0.00285	-0.02761	
0.01153	-0.00090	57600E	21.0	430	430	10	4.166667	I	32	18151	17020	13965	10469	6030	3084	1784	1087	586.4	284.2	153.9	91.59	51.31	27.42	17.46	12.11	7.824	4.845	3.240	2.199	1.299	0.7022	0.3866	0.2261	0.1115	0.04947	0.02076	0.00762	-0.02017	-0.02212
0.00451	-0.02091	57600E	21.0	430	430	10	4.166667	I	32	18153	17058	14033	10525	6060	3097	1791	1091	588.1	284.9	154.2	91.73	51.																	

[illegible]

\\concatenated_AMIRA file from:

\\ 1. 360300.1
\\ 2. Line 360900.1
Fugro Ground Geophysics
UNITS: (uV/A) DATATYPE: TEM RXAREA:10000 TXAREA:40000 &
FREQUENCY=COMPOSITE CONFIGURATION=INLOOP TXTURNS=1
/SMARTEN FIELD DATA -- Gains Merged to 1 Reading
/CLIENT : Minorca Resources
/SURVEY AREA : Streaky Bay
/PROSPECT : Warkagie
/DATE : 18-12-02
/DELAY TIME SET APPROXIMATELY EQUAL TO RAMP TIME
/LOOP: 0, 0, 0, 0
/

Warkagie.1

LOOP LINE	LSIDE	STATION	CURRENT	RAMP	INITDELAY	GAIN	BFREQ	COMPONENT	NCH	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	CH27	CH28	CH29	CH30		
0	360300	under	0	60700	20.0	430	430	1	4.166667	I	32	17322	14567	12528	11659	10331	8970	7855	6872	5718	4379	3370	2611	1827	1146	748.5	502.6	295.4	152.4	84.34	49.28	24.78	10.67	5.085	2.662	1.205	0.4796	0.2159	0.1084	0.02747	-0.00493
0	360300	under	0	60750	20.0	430	430	1	4.166667	I	32	17701	13696	11023	9993	8575	7257	6284	5472	4568	3546	2779	2199	1586	1036	699.3	482.6	293.4	156.8	88.72	52.74	26.84	11.59	5.611	2.962	1.354	0.5574	0.2820	0.1554	0.08336	0.04580
0	360300	under	0	60800	20.0	430	430	1	4.166667	I	32	16619	13911	11885	11012	9696	8381	7334	6428	5383	4180	3273	2588	1872	1234	848.0	597.6	373.3	206.0	119.5	71.84	36.65	15.65	7.372	3.749	1.652	0.6296	0.2912	0.1222	0.04649	0.01429
0	360300	under	0	60850	20.0	430	430	1	4.166667	I	32	17058	14244	11779	10763	9292	7885	6832	5951	4971	3869	3040	2431	1779	1193	830.8	592.1	374.6	209.5	122.6	74.07	38.21	16.33	7.744	3.992	1.759	0.6774	0.3133	0.1178	0.04728	0.01092
0	360300	under	0	60900	20.0	430	430	1	4.166667	I	32	16908	14094	11978	11068	9709	8376	7342	6457	5440	4263	3361	2671	1938	1283	878.4	617.4	384.1	211.3	122.7	74.09	38.25	16.74	8.110	4.242	1.911	0.7433	0.3247	0.1473	0.05205	0.01349
0	360300	under	0	60950	20.0	430	430	1	4.166667	I	32	17079	13657	10901	9828	8370	7062	6146	5399	4568	3619	2889	2322	1709	1144	792.0	559.9	350.6	194.3	113.6	69.25	36.31	16.28	8.013	4.273	1.979	0.7895	0.3763	0.1617	0.06757	0.01442
0	360300	under	0	61000	19.0	430	430	1	4.166667	I	32	18616	15344	12921	11889	10341	8810	7620	6607	5461	4166	3206	2492	1754	1114	737.8	503.8	304.8	164.4	95.39	58.78	31.78	15.15	7.935	4.443	2.108	0.8533	0.3833	0.1600	0.06731	0.01934
0	360300	under	0	61050	19.0	430	430	1	4.166667	I	32	18732	14912	12158	10994	9270	7604	6383	5400	4367	3266	2491	1929	1350	874.5	586.4	406.5	250.7	139.1	83.03	52.47	29.18	14.64	7.925	4.543	2.217	0.9410	0.4400	0.2115	0.08081	0.03709
0	360300	under	0	61100	19.0	430	430	1	4.166667	I	32	21244	17581	14710	13441	11409	9332	7730	6420	5052	3630	2672	2010	1377	862.7	573.1	397.3	247.8	140.8	85.97	55.05	31.80	16.20	8.848	5.142	2.596	1.109	0.5220	0.2316	0.1043	0.04408
0	360300	under	0	61150	19.0	430	430	1	4.166667	I	32	20735	15966	12765	11156	9112	7197	5853	4810	3770	2718	2023	1544	1075	697.2	475.1	337.0	215.8	126.3	79.19	51.91	30.36	15.64	8.689	5.121	2.536	1.110	0.5227	0.2428	0.1205	0.05839
0	360300	under	0	61200	19.0	430	430	1	4.166667	I	32	21088	17356	14409	12945	10728	8511	6872	5580	4291	3087	2180	1626	1102	697.1	468.4	329.8	218.9	123.9	77.82	51.40	30.82	15.47	8.582	5.004	2.527	1.083	0.5127	0.2471	0.1244	0.07838
0	360300	under	0	61250	19.0	430	430	1	4.166667	I	32	20779	16456	13254	11872	9782	7752	6280	5125	3969	2808	2052	1542	1055	673.0	454.8	321.4	206.0	121.7	76.30	50.45	29.44	15.17	8.402	4.988	2.455	1.044	0.4963	0.2300	0.09748	0.01522
0	360300	under	0	61300	19.0	430	430	1	4.166667	I	32	20899	16861	13981	12603	10566	8531	7085	5776	4513	3219	2361	1776	1212	764.4	509.9	355.6	223.6	128.4	79.14	51.32	29.41	15.04	8.280	4.846	2.408	1.030	0.4782	0.2109	0.09215	0.03200
0	360300	under	0	61350	19.0	430	430	1	4.166667	I	32	19720	14988	11836	10625	8931	7338	6163	5201	4172	3072	2384	1761	1217	778.7	521.7	363.8	227.8	129.7	79.22	51.02	29.01	14.76	8.198	4.765	2.348	0.9981	0.4791	0.2302	0.1053	0.03224
0	360300	under	0	61400	20.0	430	430	1	4.166667	I	32	19314	15181	12370	11045	9265	7652	6471	5504	4463	3332	2525	1940	1350	849.9	559.8	381.5	230.2	124.1	72.17	44.57	24.49	12.10	6.524	3.893	1.943	0.8543	0.4055	0.1754	0.07093	0.01520
0	360300	under	0	61450	20.0	430	430	1	4.166667	I	32	20191	14417	10891	9383	7752	6381	5459	4715	3901	2988	2311	1804	1266	816.7	542.4	371.1	223.7	120.0	69.41	42.46	23.32	11.41	6.232	3.679	1.865	0.8067	0.3937	0.1815	0.06907	0.01002
0	360300	under	0	61500	20.0	430	430	1	4.166667	I	32	20407	15672	12438	10997	9208	7604	6605	5710	4707	3574	2734	2110	1471	919.8	597.8	400.2	234.7	121.3	68.04	40.72	21.73	10.35	5.581	3.277	1.692	0.7787	0.3830	0.1019	0.07263	0.02379
0	360300	under	0	61550	20.0	430	430	1	4.166667	I	32	21334	15514	11875	10279	8506	6971	5912	5057	4133	3119	2384	1845	1292	814.9	533.7	360.0	213.2	111.6	63.21	38.37	20.56	9.914	5.366	3.167	1.684	0.8076	0.4493	0.2408	0.1010	0.1117
0	360300	under	0	61600	20.0	430	430	1	4.166667	I	32	23853	18645	15019	13170	10886	8731	7181	5945	4666	3340	2446	1828	1228	755.1	487.4	327.6	195.5	104.5	60.51	37.41	20.53	10.02	5.456	3.212	1.674	0.7725	0.4071	0.1984	0.09149	0.02463
0	360300	under	0	61650	20.0	430	430	1	4.166667	I	32	23791	17773	13872	11989	9780	7605	6155	5030	3989	2777	2032	1524	1032	642.6	420.8	286.4	174.1	95.22	56.05	35.23	19.60	9.711	5.324	3.177	1.665	0.7942	0.4133	0.2213	0.09325	0.03699
0	360300	under	0	61700	20.0	430	430	1	4.166667	I	32	24563	16811	16147	14408	11605	9054	7203	5762	4352	2974	2106	1540	1015	616.8	390.9	269.0	163.1	89.73	53.20	33.66	18.96	9.508	5.248	3.091	1.624	0.7922	0.4092	0.2187	0.09478	0.01522
0	360300	under	0	61750	20.0	430	430	1	4.166667	I	32	26707	20660	16376	14338	11180	8445	6580	5188	3881	2641	1877	1380	918.7	565.0	368.2	250.9	153.6	85.47	50.93	32.56	18.42	9.284	5.128	3.062	1.638	0.7585	0.4086	0.1965	0.08925	0.04168
0	360300	under	0	61800	20.0	430	430	1	4.166667	I	32	29467	24514	20485	18266	14634	10996																								

concatenated AMIRA file from:
1. 360300.II
2. Line 360900.II
Fugro Ground Geophysics
UNITS: (UV/A) DATATYPE: TEM RXAREA:10000 TXAREA:40000 &
FREQUENCY=COMPOSITE SITE CONFIGURATION=INLOOP TXTURNS=1
SMARTEN FIELD DATA -- All Readings
CLIENT : Minorca Resources
SURVEY AREA : Streaky Bay
PROSPECT : Warkagie
DATE : 18-12-02
DELAY TIME SET APPROXIMATELY EQUAL TO RAMP TIME
LOOP: 0, 0, 0, 0
/

Warkagie.II

LOOP	LINE	LSIDE	STATION	CURRENT	RAMP	INITDELAY	GAIN	BFREQ	COMPONENT	NCH	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18	CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	CH27	CH28	CH29	CH30			
/	0	360300	under	60700	20.0	430	0	1	4.166667	I	32	17402	14636	12710	11806	10447	9865	7938	6944	5779	4422	3481	2634	1842	1162	757.5	508.2	297.5	153.4	84.51	49.04	24.53	10.38	4.922	2.742	1.266	0.5765	0.1496	0.1913	0.04550	0.07600		
/	0	0.0143	0.1330	under	60700	20.0	430	0	1	4.166667	I	32	17243	14590	12594	11760	10352	8979	7862	6879	5723	4385	3377	2617	1831	1156	753.9	505.9	296.3	152.6	84.25	48.84	23.77	10.05	4.773	2.680	1.045	0.5079	0.3004	0.04239	-0.02525	-0.00448	
/	0	0.0053	0.02571	under	60700	20.0	430	0	1	4.166667	I	32	16387	14162	12465	11620	10311	8962	7849	6868	5714	4373	3363	2606	1822	1159	749.4	503.3	296.2	152.9	84.83	49.83	25.00	10.69	5.088	2.654	1.195	0.4604	0.1832	0.09995	0.00451	-0.02785	
/	0	0.0293	0.04392	under	60700	20.0	430	0	1	4.166667	I	32	16254	14038	12353	11517	10219	8878	7775	6801	5659	4338	3340	2590	1812	1144	745.7	500.8	294.8	152.2	84.40	49.56	24.96	10.77	5.211	2.738	1.229	0.5123	0.2676	0.1143	0.04238	0.02876	
/	0	0.00537	-0.01207	under	60700	20.0	430	0	100	4.166667	I	32	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1649	1136	744.3	500.1	294.4	152.1	84.22	49.32	24.76	10.61	5.078	2.669	1.190	0.4610	0.1846	0.08244	0.01176	-0.02955	
/	0	-0.03545	-0.04792	under	60700	20.0	430	0	100	4.166667	I	32	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1642	1130	740.6	497.7	293.1	151.4	83.83	49.11	24.63	10.61	5.089	2.664	1.221	0.4980	0.2466	0.1181	0.04291	0.01925	
/	0	0.00063	-0.00516	under	60750	20.0	430	0	1	4.166667	I	32	17701	13966	11167	10099	8645	7306	6322	5502	4592	3565	2793	2210	1594	1047	705.6	485.4	294.9	157.3	88.47	52.33	27.98	13.13	6.939	3.967	2.242	1.157	0.9017	0.6128	0.6109	0.3738	
/	0	0.3325	0.2915	under	60750	20.0	430	0	10	4.166667	I	32	16275	13126	10886	9891	8506	7210	6247	5442	4544	3528	2766	2189	1577	1036	698.4	482.6	293.5	157.0	89.12	53.17	26.91	11.61	5.632	2.978	1.357	0.5626	0.2834	0.1592	0.09403	0.05060	
/	0	0.02762	0.03429	under	60750	20.0	430	0	100	4.166667	I	32	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1804	1510	1027	694.1	479.9	291.9	156.2	88.56	52.70	26.77	11.58	5.590	2.947	1.351	0.5522	0.2896	0.1516	0.07273	0.04096
/	0	0.01046	0.02209	under	60800	20.0	430	0	1	4.166667	I	32	16576	13872	11972	11074	9734	8403	7350	6441	5394	4196	3282	2596	1877	1245	852.8	608.6	374.6	206.1	119.6	71.49	36.68	16.92	8.132	4.085	1.861	0.7490	0.4825	0.2575	0.1085	0.00847	
/	0	0.0032	0.04304	under	60800	20.0	430	0	1	4.166667	I	32	16662	13950	12042	11138	9794	8458	7402	6487	5429	4213	3297	2686	1885	1259	856.1	603.0	376.2	206.8	119.8	71.82	36.35	16.29	8.457	4.921	2.519	1.297	0.8317	0.7041	0.5028	0.44403	
/	0	0.3854	0.2751	under	60800	20.0	430	0	10	4.166667	I	32	15705	13449	11735	10890	9601	8304	7267	6370	5338	4148	3249	2571	1859	1233	845.5	595.8	372.4	205.8	119.5	72.02	36.77	15.59	7.385	3.755	1.660	0.6523	0.2877	0.1427	0.04206	0.02279	
/	0	0.0059	0.00951	under	60800	20.0	430	0	10	4.166667	I	32	15777	13520	11802	10954	9622	8361	7321	6418	5373	4170	3263	2581	1866	1238	849.2	598.4	374.0	206.7	119.9	72.33	36.97	15.82	7.418	3.746	1.662	0.6323	0.2986	0.1377	0.06355	0.03436	
/	0	0.02196	0.00470	under	60800	20.0	430	0	100	4.166667	I	32	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1678	1217	840.5	592.8	376.6	204.9	118.9	71.53	36.45	15.55	7.332	3.732	1.644	0.6369	0.2848	0.1184	0.03464	0.00900	
/	0	-0.02833	-0.01490	under	60800	20.0	430	0	100	4.166667	I	32	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1678	1217	844.1	595.4	372.2	205.8	119.3	71.84	36.60	15.63	7.354	3.761	1.661	0.6223	0.2975	0.1259	0.05825	0.01953	
/	0	0.01108	-0.00175	under	60850	20.0	430	0	1	4.166667	I	32	17558	14244	11921	10871	9365	7937	6872	5984	4997	3888	3063	2441	1787	1204	837.1	596.3	376.6	210.0	122.8	73.61	38.46	16.88	7.864	3.873	1.499	0.5362	0.2312	0.02122	-0.05412	0.00328	
/	0	-0.1508	-0.01551	under	60850	20.0	430	0	10	4.166667	I	32	16392	13907	11643	10660	9220	7835	6792	5919	4946	3850	3035	2420	1772	1194	830.0	591.5	374.5	209.8	122.9	74.52	38.27	16.36	7.768	4.005	1.785	0.6805	0.3111	0.1311	0.05351	0.02717	
/	0	-0.00385	-0.00168	under	60850	20.0	430	0	100	4.166667	I	32	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1678	1217	825.4	588.7	372.8	208.8	122.3	74.07	37.93	16.31	7.722	3.980	1.759	0.6774	0.3133	0.1178	0.04728	0.01092
/	0	-0.00942	-0.00764	under	60900	20.0	430	0	1	4.166667	I	32	16979	14151	12150	11207	9812	8455	7407	6509	5482	4295	3387	2691	1952	1297	888.1	624.0	387.5	212.4	123.6	73.73	38.69	17.21	8.079	4.005	1.724	0.4692	0.09999	-0.00934	-0.03174		
/	0	-0.02051	-0.00899	under	60900	20.0	430	0	1	4.166667	I	32	16839	14037	12058	11123	9743	8395	7359	6472	5451	4272	3368	2674	1940	1289	882.9	620.0	384.9	211.2	122.7	74.05	37.63	16.69	8.067	5.211	2.657	1.475	1.006	0.6221	0.2524	0.4444	
/	0	0.3263	0.3191	under	60900	20.0	430	0	10	4.166667	I	32	16023	13995	11903	11015	9677	8356	7327	6443	5428	4255	3356	2667	1935	1286	880.3	618.7	385.0	212.1	123.2	74.60	38.58	16.76	8.104	4.262	1.926	0.7483	0.3181	0.1502	0.04610	0.02809	
/	0	0.00163	0.00270	under	60900	20.0	430	0	10	4.166667	I	32	15911	13592	11814	10935	9611	8300	7280	6406	5399	4232	3336	2651	1923	1278	875.0	614.9	382.8	210.8	122.4	74.25	38.39	16.89	8.244	4.413	2.008	0.7953	0.3664	0.1602	0.07982	0.02236	
/	0	0.01222	0.00897	under	60900	20.0	430	0	100	4.166667	I	32	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1678	1217	874.9	615.5	383.2	211.1	122.6	74.17	38.23	16.70	8.077	4.242	1.917	0.7426	0.3243	0.1450	0.05326	0.01464
/	0	-0.00063	-0.01023	under	60900	20.0	430	0	100	4.166667	I	32	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1678	1217	869.5	611.8	381.0	209.9	121.8	73.76	38.81	16.64	8.025	4.221	1.905	0.7440	0.3250	0.1497	0.05206	0.01237	
/	0	-0.00016	-0.01120	under	60950	20.0	430	0	1	4.166667	I	32	17679	13957	11951	9940	8442	7109	6181	5426	4591	3636	2902	2333	1717	1155	797.7	563.5	352.4	194.9	113.8	69.06	36.25	16.97	8.930	5.148	2.598	1.340	0.7966	0.5927	0.3662	0.1740	
/	0	0.3621	0.3250	under	60950	20.0	430	0	10	4.166667	I	32	16272	13076	10759	9721	8300	7017	6112	5371	4547	3682	2875	2312	1701	1145	791.4	559.6	350.5	194.5	113.8	69.58	36.51	16.39	8.037	4.267	1.968	0.7948	0.3834	0.1660	0.07560	0.02966	
/	0	0.00773	0.00568	under	60950	20.0	430	0	100	4.166667	I	32	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1829	1678	1217	876.9	615.8	384.9	213.6	122.7	74.63	38.91	16.16	7.988	4.279	1.979	0.7895	0.3763	0.1617	0.06757	0.01442
/	0	-0.00093	-0.00985	under	61000	19.0	430	0	1	4.166667	I	32	18634	15354	13074	12006	10424	8874	7672	6650	5495	4192	3226	2506	1764	1126	745.2	507.6	306.7	165.2	95.49	58.45	31.52	15.54	8.642	4.721	2.483	0.9766	0.5486	0.2729	0.2400	0.1811	
/	0	0.07341	0.00943	under	61000	19.0	430	0	1	4.166667	I	32	18599	15334	13060	11993	10413	8861	7662	6640	5489	4186	3221	2502	1761	1124	743.4	506.8	306.0	165.0	95.08	58.61	30.94	14.53	7.910	4.723	2.313	1.164	0.6129	0.3726	0.2371	0.07603	
/																																											

0 360900 undef 61790 20.0 430 0 1 4.166667 I 32 24626 19726 16176 14431 11764 9157 7278 5817 4393 3901 21224 1552 1929 623.8 401.7 270.3 164.4 91.00 53.09 32.82 18.68 9.591 5.385 3.189 1.710 0.9398 0.4289 0.3883 0.2159 0.05172 0.09863 0.00514 61790 20.0 430 0 1 4.166667 I 32 24500 19636 16119 14395 11741 9153 7278 5819 4396 2994 2119 1549 1027 622.9 401.4 270.4 164.0 90.41 53.26 33.24 18.28 9.634 4.836 2.743 1.429 0.9284 0.3069 0.1235 -0.03178 -0.1249 0.02713 0.05372 61790 20.0 430 0 10 4.166667 I 32 18302 17497 15481 13977 11473 8960 7131 5708 4316 2954 2095 1531 1015 616.7 398.1 269.3 163.0 89.49 53.34 33.78 19.00 9.534 5.228 3.058 1.591 0.7564 0.3828 0.2062 0.08830 0.05122 0.01318 0.00604 61790 20.0 430 0 10 4.166667 I 32 18300 17472 15437 13942 11456 8956 7131 5708 4311 2947 2089 1528 1014 615.7 397.4 268.9 162.8 89.36 53.19 33.82 18.93 9.500 5.302 3.231 1.700 0.7797 0.3875 0.2266 0.08715 0.04780 0.04524 0.00421 61790 20.0 430 0 100 4.166667 I 32 1837 1837 1836 1836 1836 1837 1837 1837 1837 1836 1798 1491 1005 611.7 395.3 267.6 162.3 89.18 53.21 33.76 18.92 9.494 5.229 3.096 1.618 0.7692 0.3873 0.2013 0.07439 0.04885 0.01015 0.00029 61790 20.0 430 0 100 4.166667 I 32 1836 1836 1836 1836 1836 1836 1836 1836 1836 1836 1795 1488 1003 610.8 394.6 267.2 162.0 89.04 53.13 33.72 18.98 9.502 5.239 3.121 1.630 0.7556 0.3811 0.2023 0.08553 0.03462 0.02955 0.00451 61790 20.0 430 0 1 4.166667 I 32 26707 20660 16376 14338 11344 8550 6654 5242 3918 2662 1891 1389 929.6 570.6 371.1 252.0 154.7 86.53 50.68 31.49 17.87 9.279 5.168 3.007 1.730 0.7649 0.4013 0.2289 0.1509 0.08067 0.1382 0.04129 61750 20.0 430 0 10 4.166667 I 32 18298 17051 15575 13827 11826 8845 6599 5136 3846 2620 1864 1378 917.9 564.4 368.0 251.1 153.5 85.12 51.08 32.58 18.45 9.271 5.104 3.057 1.609 0.7491 0.4055 0.1967 0.09121 0.04641 0.00245 0.00721 61750 20.0 430 0 100 4.166667 I 32 1836 1836 1836 1836 1836 1836 1836 1836 1836 1836 1718 1347 909.0 560.0 365.5 249.5 152.8 84.83 51.00 32.55 18.38 9.298 5.153 3.067 1.638 0.7585 0.4086 0.1965 0.08925 0.04168 0.00920 0.00237 61750 20.0 430 0 1 4.166667 I 32 29494 24462 20442 18226 14597 10968 8391 6454 4656 3982 2834 1439 923.3 542.1 342.6 228.5 137.5 75.63 43.66 27.49 15.27 8.143 4.518 2.894 1.374 0.8669 0.5387 0.2625 0.1264 0.1712 0.06617 0.02729 61800 20.0 430 0 1 4.166667 I 32 29531 24566 20528 18396 14672 11924 8415 6458 4653 2999 2835 1448 924.7 543.1 342.4 229.2 137.5 75.39 44.28 27.75 15.70 7.599 3.991 2.387 1.229 0.5262 0.2571 0.03381 -0.07401 -0.04903 0.06172 0.01729 61800 20.0 430 0 10 4.166667 I 32 18290 16288 18065 17082 14061 10680 8109 6396 4559 2948 2902 1417 910.1 536.2 339.7 227.2 136.4 74.56 44.49 28.30 15.86 7.997 4.477 2.693 1.419 0.6580 0.3187 0.1532 0.07158 0.02755 0.01038 0.00214 61800 20.0 430 0 10 4.166667 I 32 18288 18287 18076 17130 14130 10736 8212 6311 4556 2944 2901 1418 911.1 536.7 340.0 227.3 136.6 74.63 44.53 28.27 15.93 7.888 4.366 2.650 1.388 0.6444 0.3187 0.1465 0.06975 0.00813 0.01038 0.00214 61800 20.0 430 0 100 4.166667 I 32 1835 1835 1835 1835 1835 1835 1835 1835 1835 1835 1761 1386 900.2 531.7 337.2 225.6 135.7 74.37 44.43 28.21 15.90 7.998 4.430 2.639 1.382 0.6533 0.3367 0.1509 0.06825 0.02721 0.00225 0.00520 61800 20.0 430 0 100 4.166667 I 32 1835 1835 1835 1835 1835 1835 1835 1835 1835 1835 1759 1387 901.1 532.1 337.4 225.8 135.9 74.46 44.45 28.25 15.90 7.997 4.408 2.645 1.386 0.6485 0.3431 0.1540 0.07296 0.01883 0.00056 0.01504 61850 20.0 430 0 1 4.166667 I 32 36064 28425 22354 19392 15051 11860 8414 6475 4692 3047 2076 1471 940.5 549.1 344.5 229.3 137.4 75.81 43.63 27.35 15.36 8.140 4.719 2.962 1.792 0.9100 0.6244 0.4557 0.3288 0.2034 0.1447 0.07592 61850 20.0 430 0 10 4.166667 I 32 18283 18283 18252 17578 14396 10763 8210 6329 4596 2993 2948 1418 911.1 536.7 340.0 227.3 136.6 74.63 44.53 28.27 15.93 7.888 4.366 2.650 1.388 0.6444 0.3187 0.1465 0.06975 0.00813 0.01038 0.00214 61850 20.0 430 0 100 4.166667 I 32 1834 1835 1835 1835 1834 1834 1834 1835 1835 1834 1774 1414 916.9 537.9 339.3 226.2 135.8 74.35 44.49 28.27 15.96 8.024 4.488 2.659 1.412 0.6863 0.3692 0.1857 0.08995 0.03240 0.01689 0.00845 61900 20.0 430 0 1 4.166667 I 32 29831 25945 21325 18684 18319 14609 11592 9154 6715 4341 2894 1992 1224 679.3 429.2 285.1 154.5 82.76 47.43 29.38 16.57 8.169 4.596 2.716 1.415 0.6122 0.1255 0.03066 0.01666 -0.00596 0.01876 0.01774 61900 20.0 430 0 1 4.166667 I 32 28621 25941 21316 18585 14589 11574 9128 6685 4317 2880 1984 1220 677.2 409.1 264.1 153.6 82.72 47.24 29.35 16.73 8.507 4.786 2.844 1.400 0.6735 0.4583 0.3129 0.1530 0.01177 0.05503 0.00966 61900 20.0 430 0 10 4.166667 I 32 18269 18268 18267 18264 17923 14177 11336 8965 6581 4260 2844 1959 1206 678.2 406.0 263.1 153.5 81.48 47.81 29.60 16.70 8.274 4.599 2.759 1.424 0.6684 0.3279 0.1604 0.09094 0.01925 0.02223 0.02757 61900 20.0 430 0 10 4.166667 I 32 18268 18267 18266 18261 17012 14164 11316 8937 6549 4236 2830 1952 1202 668.2 404.8 262.2 153.0 81.10 47.55 29.78 16.62 8.336 4.661 2.762 1.446 0.6903 0.3686 0.1644 0.08509 0.01921 0.00280 0.00818 61900 20.0 430 0 100 4.166667 I 32 1833 1833 1833 1833 1833 1833 1833 1833 1833 1833 1745 1184 903.8 531.7 337.2 225.6 135.7 74.37 44.43 28.21 15.90 7.998 4.430 2.639 1.382 0.6533 0.3367 0.1509 0.06825 0.02721 0.00225 0.00520 61950 20.0 430 0 1 4.166667 I 32 32315 28977 25788 23751 19982 15799 12461 9776 7122 4569 3038 2078 1276 707.2 426.1 275.2 159.3 84.73 49.97 30.33 16.85 8.245 4.563 2.632 1.436 0.5878 0.4019 -0.08743 -0.05284 -0.09047 0.00955 0.01504 61950 20.0 430 0 10 4.166667 I 32 18263 18263 18262 18261 17680 15207 12158 9566 6976 4482 2977 2045 1256 697.8 422.2 273.0 158.8 83.74 48.65 30.48 16.99 8.448 4.612 2.753 1.471 0.6677 0.3809 0.1747 0.07050 0.01763 0.00267 0.00719 61950 20.0 430 0 100 4.166667 I 32 1832 1832 1832 1832 1832 1832 1832 1832 1832 1832 1771 1231 691.0 418.8 271.1 157.8 83.52 48.57 30.36 16.94 8.423 4.634 2.784 1.492 0.6801 0.3923 0.1798 0.08400 0.02326 0.00935 0.00719 62000 20.0 430 0 1 4.166667 I 32 29615 27742 25585 23966 20592 16548 13126 10323 7527 4846 3239 2243 1396 785.9 476.0 305.5 174.1 89.28 50.17 30.81 16.36 7.736 4.175 2.360 1.345 0.5159 0.3112 0.2220 0.02221 -0.06664 0.05484 0.03797 62000 20.0 430 0 1 4.166667 I 32 29681 27808 25648 24025 20631 16570 13141 10333 7534 4846 3235 2241 1395 786.1 475.9 305.6 174.0 89.89 49.52 30.25 16.80 8.712 4.907 3.058 1.796 0.6421 0.4881 0.3476 0.2095 0.3814 0.1996 62000 20.0 430 0 1 4.166667 I 32 27644 25447 23049 21356 18074 14350 11349 8940 6564 4276 2808 2029 1270 723.7 442.2 286.5 164.1 84.59 49.09 29.88 15.87 7.272 4.894 2.262 1.151 0.4747 0.2467 0.06430 -0.03452 0.00641 0.01082 0.00809 62000 20.0 430 0 10 4.166667 I 32 18255 18255 18254 18253 17915 15843 12792 10099 7372 4756 3184 2209 1375 774.9 471.3 303.5 173.6 88.63 49.89 30.32 16.44 8.127 4.523 2.799 1.538 0.7852 0.4401 0.2742 0.1547 0.05457 0.01358 0.00115 62000 20.0 430 0 10 4.166667 I 32 18254 18254 18253 18252 17922 15858 12806 10108 7379 4755 3181 2206 1374 775.0 471.3 303.5 173.6 88.48 49.85 30.22 16.29 7.989 4.415 2.637 1.414 0.6989 0.3975 0.2584 0.1715 0.0516 0.01516 0.01358 0.00115 62000 20.0 430 0 10 4.166667 I 32 18245 18245 18243 18235 16859 13938 11094 8753 6435 4206 2841 1989 1251 714.8 438.3 284.3 163.8 84.56 47.76 29.14 15.82 7.869 4.342 2.666 1.429 0.6863 0.3553 0.1792 0.06921 0.00648 0.01358 0.00115 62000 20.0 430 0 100 4.166667 I 32 1832 1832 1832 1832 1832 1832 1832 1832 1832 1832 1807 1339 767.5 467.6 301.4 172.4 88.32 49.80 30.29 16.41 8.088 4.467 2.746 1.516 0.7749 0.4457 0.2509 0.1397 0.03628 0.01358 0.00115 62000 20.0 430 0 10 4.166667 I 32 1832 1832 1832 1832 1832 1832 1832 1832 1832 1832 1805 1339 767.6 467.5 301.3 172.3 88.15 49.73 30.29 16.33 8.014 4.420 2.663 1.423 0.7010 0.4096 0.2505 0.1682 0.01452 0.01358 0.00115 62000 20.0 430 0 100 4.166667 I 32 1831 1831 1831 1831 1831 1831 1831 1831 1831 1831 1808 1343 767.6 467.5 301.4 172.4 88.32 49.80 30.29 16.41 8.088 4.467 2.746 1.516 0.7749 0.4457 0.2509 0.1397 0.03628 0.01358 0.00115 62000 20.0 430 0 1 4.166667 I 32 30948 25623 21313 19020 15424 11906 9390 7452 5569 3740 2598 1901 701.1 434.7 283.3 163.2 85.18 48.92 29.80 15.53 7.397 3.954 2.265 1.258 0.4952 0.1933 -0.00294 0.00609 0.01508 0.00267 0.00719 62050 20.0 430 0 10 4.166667 I 32 18246 18244 18178 17514 14808 11623 9191 7304 5466 3678 2559 1834 1183 692.1 439.8 281.5 163.1 84.26 47.67 28.97 15.75 7.796 4.312 2.574 1.418 0.7260 0.3811 0.1972 0.07868 0.00125 0.02443 0.00115 62050 20.0 430 0 100 4.166667 I 32 1831 1831 1831 1831 1831 1831 1831 1831 1831 1831 1829 1087 1165 686.0 427.4 279.5 163.9 83.77 47.56 28.95 15.77 7.773 4.286 2.556 1.404 0.7114 0.3982 0.1961 0.06955 -0.00372 0.02443 0.00115 62100 20.0 430 0 1 4.166667 I 32 25757 23849 21778 20333 17486 14196 11466 9223 6934 4657 3221 2290 1458 835.8 508.2 325.7 184.2 93.32 52.38 30.88 16.20 7.643 4.104 2.187 1.256 0.5292 0.2349 0.1354 -0.03119 -0.07805 0.01358 0.00115 62100 20.0 430 0 1 4.166667 I 32 25483 23599 21566 20140 17330 14081 11377 9150 6875 4616 3193 2270 1448 830.7 505.6 324.1 183.3 92.42 52.76 31.53 15.71 7.780 4.170 2.622 1.242 0.6712 0.5166 0.1820 0.2362 0.1205 0.01358 0.00115 62100 20.0 430 0 10 4.166667 I 32 18247 18246 18243 18128 16544 13926 11232 9046 6808 4508 3172 2257 1438 824.1 503.4 323.5 183.6 92.75 51.51 30.89 16.46 8.018 4.399 2.648 1.406 0.6632 0.3824 0.1530 0.07065 0.01280 0.01358 0.00115 62100 20.0 430 0 10 4.166667 I 32 18247 18245 18243 18102 16451 13723 11145 8973 6750 4538 3143 2237 1427 819.0 500.6 321.7 182.7 92.42 51.35 30.77 16.53 7.932 4.299 2.558 1.367 0.6400 0.3491 0.2040 0.08793 0.02106 0.01358 0.00115 62100 20.0 430 0 100 4.166667 I 32 1831 1831 1831 1831 1831 1831 1831 1831 1831 1831 1809 1389 809 816.2 499.4 321.1 182.3 92.17 51.38 30.86 16.62 8.150 4.381 2.642 1.409 0.6657 0.3676 0.1760 0.06301 0.00954 0.01358 0.00115 62100 20.0 430 0 1 4.166667 I 32 1831 1831 1831 1831 1831 1831 1831 1831 1831 1831 1805 1381 811.2 496.6 319.4 181.4 91.78 51.19 30.76 16.45 7.956 4.343 2.604 1.390 0.6687 0.3554 0.1906 0.08052 0.01320 0.01358 0.00115 62100 20.0 430 0 1 4.166667 I 32 25647 22703 20180 18694 16039 13102 10701 8711 6564 4523 3161 2263 1451 835.7 508.7 326.1 184.3 93.43 53.18 30.98 15.86 7.653 3.827 2.200 1.121 0.5961 0.2351 0.1075 -0.01299 -0.00908 0.01358 0.00115 62150 20.0 430 0 10 4.166667 I 32 18246 18244 18101 17493 15445 12821 10501 8553 6519 4451 3114 2232 1438 824.2 504.0 323.9 183.9 93.01 51.66 30.94 16.48 7.975 4.364 2.607 1.423 0.6909 0.3541 0.1860 0.06478 0.02810 0.01358 0.00115 62150 20.0 430 0 100 4.166667 I 32 1831 1831 1831 1831 1831 1831 1831 1831 1831 1831 1805 1381 811.2 496.6 319.4 181.4 91.78 51.19 30.76 16.45 7.956 4.343 2.604 1.390 0.6687 0.3554 0.1906 0.08052 0.01320 0.01358 0.00115 62150 20.0 430 0 1 4.166667 I 32 30948 25623 21313 19020 15424 11906 9390 7452 5569 3740 2598 1901 701.1 434.7 283.3 163.2 85.18 48.92 29.80 15.53 7.397 3.954 2.265 1.258 0.4952 0.1933 -0.00294 0.00609 0.01508 0.00267 0.00719 62200 20.0 430 0 10 4.166667 I 32 18246 18244 18101 17493 15445 12821 10501 8553 6519 4451 3114 2232 1438 824.2 504.0 323.9 183.9 93.01 51.66 30.94 16.48 7.975 4.364 2.607 1.423 0.6909 0.3541 0.1860 0.06478 0.02810 0.01358 0.00115 62200 20.0 430 0 1 4.166667 I 32 23659 21823 20095 18954 16729 14054 11677 9620 7389 5062 3528 2509 1588 898.3 540.2 343.1 191.7 95.72 53.50 31.68 16.22 7.364 4.095 2.277 1.201 0.6122 0.4288 0.1021 0.05625 0.04462 0.01358 0.00115 62200 20.0 430 0 10 4.166667 I 32 23940 22973 20313 19163 16906 14170 11761 9677 7423 5075 3532 2509 1596 898.6 538.1 341.0 190.9 94.82 53.17 31.63 15.96 7.323 4.090 2.277 1.201 0.6122 0.4288 0.1021 0.05625 0.04462 0.01358 0.00115 62200 20.0 430 0 10 4.166667 I 32 18242 18240 18161 17746 16089 13750 11468 9454 7265 4981 3474 2473 1566 885.9 534.3 339.9 190.9 95.56 52.45 31.00 16.29 7.632 4.067 2.422 1.281 0.6368 0.3106 0.1494 0.08190 0.04875 0.01358 0.00115 62200 20.0 430 0 10 4.166667 I 32 18241 18240 18181 17815 16194 13859 11546 9509 7296 4993 3477 2472 1563 885.6 532.6 338.5 190.6 94.95 52.11 30.87 16.08 7.629 4.123 2.475 1.329 0.6406 0.3523 0.1604 0.06978 0.02604 0.01358 0.00115 62200 20.0 430 0 100 4.166667 I 32 1831 1831 1830 1830 1830 1830 1830 1830 1830 1830 1826 1484 886 876.9 530.0 337.3 189.6 94.86 52.28 31.04 16.23 7.655 4.123 2.439 1.300 0.6432 0.3159 0.1558 0.07841 0.04765 0.01358 0.00115 62250 20.0 430 0 10 4.166667 I 32 1830 1830 1830 1830 1830 1830 1830 1830 1830 1830 1825 1481 874.5 528.2 336.0

60890E	26.0	430	0	10	4.166667	I	32	18010	16115	13917	12728	10842	8918	7415	6167	4838	3441	2497	1850	1238	753.5	485.1	326.5	195.9	104.9	60.43	36.65	19.16	8.548	4.151	2.229	1.019	0.3901	0.1678	0.08213	0.03023	0.00322
60890E	26.0	430	0	10	4.166667	I	32	17994	16075	13874	12688	10807	8889	7392	6184	4823	3431	2490	1845	1235	751.8	484.0	325.8	195.4	104.7	60.26	36.58	19.11	8.556	4.208	2.201	1.020	0.4152	0.1948	0.08985	0.00184	-0.01666
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1235	747.4	481.7	324.4	194.7	104.6	60.26	36.58	19.22	8.565	4.225	2.273	1.027	0.4152	0.1856	0.09126	0.03460	0.00313
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1235	745.7	480.7	323.8	194.2	104.2	60.11	36.54	19.13	8.552	4.215	2.245	1.041	0.4375	0.2041	0.07535	0.01747	-0.01791
60890E	26.0	430	0	1	4.166667	I	32	20884	15793	12534	11137	9220	7464	6221	5233	4202	3114	2267	1816	1273	813.0	539.0	368.6	222.8	118.9	68.61	41.44	22.04	9.981	4.682	2.298	1.105	0.3821	0.1437	0.05038	0.01373	-0.00611
60890E	26.0	430	0	10	4.166667	I	32	17695	14904	12150	10857	9032	7337	6126	5158	4146	3076	2330	1795	1280	804.3	534.1	366.1	221.7	118.9	67.88	40.93	21.22	9.523	4.742	2.539	1.154	0.4306	0.1940	0.08961	0.01154	-0.00987
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1238	798.5	530.8	369.3	220.4	118.2	67.70	40.84	21.24	9.494	4.701	2.515	1.148	0.4508	0.1968	0.08637	0.00627	-0.00896
60890E	26.0	430	0	1	4.166667	I	32	19769	16076	13525	12334	10566	8828	7495	6381	5165	3839	2899	2220	1543	974.5	639.8	433.4	258.0	135.4	76.42	45.87	23.61	10.49	5.107	2.761	1.118	0.3641	0.1442	-0.00293	-0.05818	0.03175
60890E	26.0	430	0	1	4.166667	I	32	19679	16095	13466	12281	10521	8790	7463	6355	5143	3823	2886	2211	1536	970.2	637.0	431.5	256.4	134.8	76.35	45.67	23.55	11.06	5.008	3.571	1.962	1.144	0.5901	0.5288	0.4570	0.3625
60890E	26.0	430	0	10	4.166667	I	32	17619	15331	13179	12078	10388	8699	7391	6295	5098	3792	2864	2196	1526	964.3	633.3	429.7	256.8	135.3	75.97	45.09	22.99	10.17	4.992	2.674	1.213	0.4717	0.1863	0.07742	0.02612	-0.01903
60890E	26.0	430	0	10	4.166667	I	32	17584	15271	13124	12027	10344	8662	7359	6269	5076	3776	2852	2186	1520	960.1	630.7	427.9	255.6	134.7	75.67	44.86	22.93	10.06	4.857	2.580	1.181	0.4515	0.2092	-0.00894	-0.01512	
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1238	798.5	530.8	369.3	220.4	118.2	67.70	40.84	21.24	9.494	4.701	2.515	1.148	0.4508	0.1968	0.08637	0.00627	-0.00896
60890E	26.0	430	0	1	4.166667	I	32	19769	16076	13525	12334	10566	8828	7495	6381	5165	3839	2899	2220	1543	974.5	639.8	433.4	258.0	135.4	76.42	45.87	23.61	10.49	5.107	2.761	1.118	0.3641	0.1442	-0.00293	-0.05818	0.03175
60890E	26.0	430	0	1	4.166667	I	32	19679	16095	13466	12281	10521	8790	7463	6355	5143	3823	2886	2211	1536	970.2	637.0	431.5	256.4	134.8	76.35	45.67	23.55	11.06	5.008	3.571	1.962	1.144	0.5901	0.5288	0.4570	0.3625
60890E	26.0	430	0	10	4.166667	I	32	17619	15331	13179	12078	10388	8699	7391	6295	5098	3792	2864	2196	1526	964.3	633.3	429.7	256.8	135.3	75.97	45.09	22.99	10.17	4.992	2.674	1.213	0.4717	0.1863	0.07742	0.02612	-0.01903
60890E	26.0	430	0	10	4.166667	I	32	17584	15271	13124	12027	10344	8662	7359	6269	5076	3776	2852	2186	1520	960.1	630.7	427.9	255.6	134.7	75.67	44.86	22.93	10.06	4.857	2.580	1.181	0.4515	0.2092	-0.00894	-0.01512	
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1238	798.5	530.8	369.3	220.4	118.2	67.70	40.84	21.24	9.494	4.701	2.515	1.148	0.4508	0.1968	0.08637	0.00627	-0.00896
60890E	26.0	430	0	1	4.166667	I	32	19769	16076	13525	12334	10566	8828	7495	6381	5165	3839	2899	2220	1543	974.5	639.8	433.4	258.0	135.4	76.42	45.87	23.61	10.49	5.107	2.761	1.118	0.3641	0.1442	-0.00293	-0.05818	0.03175
60890E	26.0	430	0	1	4.166667	I	32	19679	16095	13466	12281	10521	8790	7463	6355	5143	3823	2886	2211	1536	970.2	637.0	431.5	256.4	134.8	76.35	45.67	23.55	11.06	5.008	3.571	1.962	1.144	0.5901	0.5288	0.4570	0.3625
60890E	26.0	430	0	10	4.166667	I	32	17619	15331	13179	12078	10388	8699	7391	6295	5098	3792	2864	2196	1526	964.3	633.3	429.7	256.8	135.3	75.97	45.09	22.99	10.17	4.992	2.674	1.213	0.4717	0.1863	0.07742	0.02612	-0.01903
60890E	26.0	430	0	10	4.166667	I	32	17584	15271	13124	12027	10344	8662	7359	6269	5076	3776	2852	2186	1520	960.1	630.7	427.9	255.6	134.7	75.67	44.86	22.93	10.06	4.857	2.580	1.181	0.4515	0.2092	-0.00894	-0.01512	
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1238	798.5	530.8	369.3	220.4	118.2	67.70	40.84	21.24	9.494	4.701	2.515	1.148	0.4508	0.1968	0.08637	0.00627	-0.00896
60890E	26.0	430	0	1	4.166667	I	32	19769	16076	13525	12334	10566	8828	7495	6381	5165	3839	2899	2220	1543	974.5	639.8	433.4	258.0	135.4	76.42	45.87	23.61	10.49	5.107	2.761	1.118	0.3641	0.1442	-0.00293	-0.05818	0.03175
60890E	26.0	430	0	1	4.166667	I	32	19679	16095	13466	12281	10521	8790	7463	6355	5143	3823	2886	2211	1536	970.2	637.0	431.5	256.4	134.8	76.35	45.67	23.55	11.06	5.008	3.571	1.962	1.144	0.5901	0.5288	0.4570	0.3625
60890E	26.0	430	0	10	4.166667	I	32	17619	15331	13179	12078	10388	8699	7391	6295	5098	3792	2864	2196	1526	964.3	633.3	429.7	256.8	135.3	75.97	45.09	22.99	10.17	4.992	2.674	1.213	0.4717	0.1863	0.07742	0.02612	-0.01903
60890E	26.0	430	0	10	4.166667	I	32	17584	15271	13124	12027	10344	8662	7359	6269	5076	3776	2852	2186	1520	960.1	630.7	427.9	255.6	134.7	75.67	44.86	22.93	10.06	4.857	2.580	1.181	0.4515	0.2092	-0.00894	-0.01512	
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1238	798.5	530.8	369.3	220.4	118.2	67.70	40.84	21.24	9.494	4.701	2.515	1.148	0.4508	0.1968	0.08637	0.00627	-0.00896
60890E	26.0	430	0	1	4.166667	I	32	19769	16076	13525	12334	10566	8828	7495	6381	5165	3839	2899	2220	1543	974.5	639.8	433.4	258.0	135.4	76.42	45.87	23.61	10.49	5.107	2.761	1.118	0.3641	0.1442	-0.00293	-0.05818	0.03175
60890E	26.0	430	0	1	4.166667	I	32	19679	16095	13466	12281	10521	8790	7463	6355	5143	3823	2886	2211	1536	970.2	637.0	431.5	256.4	134.8	76.35	45.67	23.55	11.06	5.008	3.571	1.962	1.144	0.5901	0.5288	0.4570	0.3625
60890E	26.0	430	0	10	4.166667	I	32	17619	15331	13179	12078	10388	8699	7391	6295	5098	3792	2864	2196	1526	964.3	633.3	429.7	256.8	135.3	75.97	45.09	22.99	10.17	4.992	2.674	1.213	0.4717	0.1863	0.07742	0.02612	-0.01903
60890E	26.0	430	0	10	4.166667	I	32	17584	15271	13124	12027	10344	8662	7359	6269	5076	3776	2852	2186	1520	960.1	630.7	427.9	255.6	134.7	75.67	44.86	22.93	10.06	4.857	2.580	1.181	0.4515	0.2092	-0.00894	-0.01512	
60890E	26.0	430	0	100	4.166667	I	32	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1834	1238	798.5	530.8	369.3	220.4	118.2	67.70	40.84	21.24	9.494	4.701	2.515	1.148	0.4508	0.1968	0.08637	0.00627	-0.00896
60890E	26.0	430	0	1	4.166667	I	32	19769	16076	13525	12334	10566	8828	7495	6381	5165	3839	2899	2220	1543	974.5	639.8	433.4	258.0	135.4	76.42	45.87	23.61	10.49	5.107	2.761	1.118	0.3641	0.1442	-0.00293	-0.05818	0.03175
60890E	26.0	430	0	1	4.166667	I	32	19679	16095	13466	12281	10521	8790	7463	6355	5143	3823	2886	2211	1536	970.2	637.0	431.5	256.4	134.8	76.35	45.67	23.55	11.06	5.008	3.571						

Wurkagie.II																																									
0.00530	0.01216	61850E	20.0	430	0	100	4.166667	I	32	1840	1840	1840	1840	1840	1840	1840	1840	1840	1840	1834	1621	1082	638.8	493.3	268.3	159.8	85.94	50.40	31.54	17.46	8.705	4.803	2.868	1.493	0.6640	0.2852	0.1226	0.03827	0.02769		
0.00253	0.02397	61900E	20.0	430	0	1	4.166667	I	32	30397	27088	23785	21602	17815	13757	10681	8296	6028	3907	2648	1865	1187	688.8	429.8	283.8	169.0	90.19	52.92	32.75	18.72	9.111	4.811	2.581	1.370	0.5438	0.1190	-0.02990	-0.03088	-0.09942		
0.1508	0.03615	61900E	20.0	430	0	1	4.166667	I	32	30401	27015	23713	21609	17819	13760	10682	8297	6029	3907	2649	1864	1187	689.2	430.0	283.4	169.0	90.36	52.79	33.02	17.81	8.584	5.025	2.931	1.511	0.5885	0.2646	0.1661	0.03185	-0.00318		
0.08012	0.03346	61900E	20.0	430	0	10	4.166667	I	32	18348	18347	18346	18332	16675	13372	10429	8113	5905	3835	2604	1836	1170	689.4	426.0	282.1	167.2	89.77	52.66	33.02	18.27	9.079	5.026	3.020	1.554	0.6726	0.2817	0.1206	0.01164	-0.00509		
0.06974	0.06737	61900E	20.0	430	0	10	4.166667	I	32	18346	18346	18345	18330	16676	13375	10431	8114	5905	3836	2604	1836	1170	689.3	425.9	282.0	167.2	89.81	52.69	33.02	18.36	9.047	5.008	3.015	1.559	0.6958	0.3588	0.1327	0.04167	-0.01612		
0.04025	0.00901	61900E	20.0	430	0	100	4.166667	I	32	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841	1784	1153	674.3	422.7	280.1	166.3	89.44	52.56	32.90	18.25	9.045	4.964	2.951	1.520	0.6572	0.2786	0.1130	0.00672	-0.00946	
0.06307	0.06331	61900E	20.0	430	0	100	4.166667	I	32	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841	1841	1783	1153	674.2	422.6	280.0	166.3	89.44	52.60	32.96	18.28	9.078	5.001	2.969	1.551	0.6955	0.3547	0.1275	0.02620	-0.01056	
0.03949	0.02159	61950E	20.0	430	0	1	4.166667	I	32	28472	23653	19753	17655	14340	11966	8708	6893	5133	3430	2376	1701	1108	648.1	408.9	273.2	163.4	89.61	54.84	33.49	18.03	8.672	4.826	2.720	1.272	0.4968	0.3393	0.1147	0.08026	-0.1075		
0.01345	0.01184	61950E	20.0	430	0	10	4.166667	I	32	18250	18243	17817	16666	13862	10807	8523	6755	5038	3372	2340	1676	1084	640.2	405.6	271.3	163.4	89.28	52.87	33.36	18.52	9.236	5.008	2.972	1.533	0.6965	0.3270	0.1348	0.08537	-0.08525		
0.01306	0.01281	61950E	20.0	430	0	100	4.166667	I	32	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1816	1591	1070	634.7	402.6	269.6	162.4	88.81	52.77	33.35	18.58	9.181	5.083	2.964	1.543	0.7016	0.3401	0.1359	0.05400	0.00936		
0.01521	0.00722	62000E	20.0	430	0	1	4.166667	I	32	28130	24460	21046	18997	15516	11946	9336	7326	5402	3569	2455	1748	1125	660.5	415.9	277.6	166.3	91.82	55.06	33.62	18.78	9.088	4.959	3.006	1.348	0.5979	0.3029	0.00506	-0.00602	0.07268		
0.03016	0.03395	62000E	20.0	430	0	1	4.166667	I	32	28994	24410	20986	18941	15471	11916	9317	7313	5393	3563	2450	1745	1123	659.3	415.5	277.0	166.1	90.53	54.95	34.88	18.47	9.227	5.076	2.975	1.706	0.7695	0.3968	0.1977	0.1435	0.04890		
0.06610	0.1022	62000E	20.0	430	0	10	4.166667	I	32	18249	18247	18177	17537	14886	11652	9129	7173	5297	3507	2416	1723	1109	652.3	412.6	275.9	166.2	90.84	53.93	34.02	18.91	9.406	5.215	3.091	1.619	0.7250	0.3720	0.1425	0.05035	0.03148		
0.03738	0.03299	62000E	20.0	430	0	10	4.166667	I	32	18249	18247	18169	17512	14853	11627	9110	7160	5289	3502	2411	1718	1107	651.3	411.9	275.5	165.9	90.87	53.90	33.96	19.08	9.479	5.225	3.133	1.621	0.7383	0.3952	0.2190	0.09201	0.01270		
0.04533	0.02474	62000E	20.0	430	0	100	4.166667	I	32	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1822	1622	1094	646.7	409.6	274.1	165.2	90.39	53.83	34.03	18.98	9.439	5.194	3.078	1.606	0.7257	0.3559	0.1363	0.05455	0.02676
0.03385	0.02994	62000E	20.0	430	0	100	4.166667	I	32	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1831	1820	1616	1091	645.7	408.9	273.7	164.9	90.30	53.79	33.90	19.00	9.498	5.259	3.183	1.653	0.7642	0.3890	0.2222	0.09805	0.00330
0.04160	0.01856	62050E	20.0	430	0	1	4.166667	I	32	28387	22081	17479	15244	12011	9935	7934	5539	4124	2781	1958	1428	950.5	581.0	380.2	261.6	161.1	90.91	55.74	34.81	19.45	9.541	5.067	2.864	1.623	0.5708	0.2853	0.1222	0.07443	-0.07329		
0.01052	0.04254	62050E	20.0	430	0	10	4.166667	I	32	18243	17940	16398	14603	11658	8819	6879	5424	4047	2735	1928	1408	937.5	575.6	377.4	259.6	161.0	90.59	54.62	34.84	19.49	9.783	5.395	3.198	1.686	0.7736	0.4111	0.1877	0.08851	0.03331		
0.01312	0.01136	62050E	20.0	430	0	100	4.166667	I	32	1831	1831	1830	1830	1830	1831	1831	1830	1830	1830	1728	1377	927.8	571.2	374.9	258.1	160.1	90.19	54.49	34.80	19.52	9.728	5.351	3.184	1.656	0.7620	0.3992	0.1708	0.07650	0.02990		
0.00825	0.00645	62100E	20.0	430	0	1	4.166667	I	32	29047	25840	22693	20692	17094	13244	10320	8038	5855	3803	2583	1827	1174	692.7	441.4	297.4	179.8	99.73	60.18	37.12	20.57	9.964	5.338	3.277	1.499	0.6952	0.1992	-0.08412	-0.05274	-0.1272		
0.01544	0.05722	62100E	20.0	430	0	1	4.166667	I	32	28975	25760	22606	20606	17823	13199	10289	8017	5842	3800	2585	1831	1178	694.8	442.6	298.3	180.5	99.44	60.28	38.29	20.30	9.791	5.215	3.208	1.648	0.5661	0.3352	0.09824	0.1019	-0.06228		
0.03552	0.02099	62100E	20.0	430	0	10	4.166667	I	32	18242	18242	18240	18124	16146	12889	10083	7863	5736	3734	2541	1800	1157	685.1	437.6	295.5	179.7	99.16	59.01	37.24	20.66	10.22	5.618	3.296	1.740	0.7778	0.1856	0.04995	-0.04119			
0.04413	0.01268	62100E	20.0	430	0	10	4.166667	I	32	18243	18242	18240	18122	16108	12844	10053	7842	5724	3731	2543	1803	1161	687.2	439.0	296.3	180.2	99.42	59.20	37.19	20.67	10.12	5.391	3.123	1.615	0.7116	0.3875	0.1871	0.06642	-0.00383		
0.02867	0.00429	62100E	20.0	430	0	100	4.166667	I	32	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1827	1666	1140	679.4	434.6	293.6	178.7	98.64	58.90	37.23	20.71	10.22	5.592	3.279	1.719	0.7694	0.3830	0.1793	0.04300	-0.04680		
0.04509	0.00677	62100E	20.0	430	0	100	4.166667	I	32	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1830	1827	1666	1143	681.5	435.9	294.5	179.1	98.83	59.00	37.20	20.61	10.13	5.460	3.171	1.631	0.7203	0.3969	0.1995	0.06641	-0.00600	
0.02904	0.00178	62150E	20.0	430	0	1	4.166667	I	32	29968	25059	20973	18752	15246	11817	9388	7530	5731	3971	2850	2107	1415	868.0	561.6	379.9	229.2	123.7	73.42	46.66	24.90	11.74	6.194	3.718	1.776	0.8209	0.4457	0.1102	-0.1136	0.00549		
0.1368	0.00022	62150E	20.0	430	0	10	4.166667	I	32	18244	18243	18134	17382	14668	11544	9197	7389	5633	3911	2811	2079	1397	857.8	556.7	377.2	228.1	124.1	72.78	45.13	24.73	12.01	6.407	3.730	1.865	0.8039	0.3998	0.1672	0.04148	0.00132		
0.08595	0.02996	62150E	20.0	430	0	100	4.166667	I	32	1831	1831	1830	1830	1830	1830	1830	1830	1830	1830	1830	1782	1362	850.7	553.0	374.9	226.8	123.4	72.44	45.12	24.69	11.98	6.427	3.759	1.888	0.8115	0.4069	0.1734	0.05101	0.04888		
0.00880	0.03176	62200E	20.0	430	0	1	4.166667	I	32	23863	21978	20112	18871	16471	13678	11303	9299	7190	5020	3695	2637	1747	1051	667.5	442.9	261.3	138.0	78.27	48.78	27.08	13.24	6.679	3.791	1.895	0.7616	0.3412	0.2789	0.1547	0.1422		
0.1457	0.00730	62200E	20.0	430	0	1	4.166667	I	32	23974	22078	20196	18943	16513	13696	11311	9309	7197	5024	3696	2636	1746	1052	668.0	443.6	261.7	138.1	78.29	48.74	27.16	13.29	6.766	3.651	1.772	0.8530	0.4971	0.2877	0.1507	0.09587		
0.00745	0.00607	62200E	20.0	430	0	10	4.166667	I	32	18243	18240	18132	17654	15848	13382	11098	9142	7074	4945	3545	2603	1725	1038	660.5	439.7	260.0	137.6	79.12	48.32												

STREAKY BAY
Moving Loop TEM Survey

Acquisition and Processing Report

for

Mithril Resources

by

Fugro Ground Geophysics Pty Ltd

**65 Brockway Road, Floreat 6014
Locked Bag 6, Wembley 6014
WA, Australia**

Tel: +61 8 92736400

**December 2002
G2087**

1. Introduction

This report describes the acquisition and processing of moving-loop TEM data by Fugro Ground Geophysics for Mithril Resources, during December 2002.

2. Personnel

A three-person crew led by Jason Gregg carried out the survey. Brett Weston was responsible for the supervision of data acquisition and final processing. Data was presented to John Hart, Mithril Resources representative.

3. Equipment and Procedures

3.1 Equipment

The surveys were carried out using a SMARTem TEM receiver and a Zonge ZT-30 transmitter. A generator and AC to DC transformer powered the ZT-30. Acquisition of moving loop data was carried out using an RVR-2E receiver coil. For each loop move, stations were read in the centre of the loop, with a second reading taken 50m offset along the line.

The SMARTem measures the transient decay over a user-selectable number of windows (time-gates). The number of windows was set according to the time that the decay persisted, including several additional windows of noise. On this survey, readings were measured out to a maximum 204.945ms (40 gates).

The transmitter current was determined directly from the transmitter. The ramp time (or turn-off time) was determined by looking directly at the transmitted waveform using the SMARTem's oscilloscope. A receiver delay time approximately equal to the ramp time was entered into the receiver to ensure that it was not activated until after the primary pulse has gone to zero.

Two readings were recorded at each station. These readings were taken at gains (1, 10 and 100) to provide unsaturated early time data and clean late time data. These gains were merged using an in-house procedure based on statistical data recorded by the receiver at the time of reading. The signal to noise ratio was improved by stacking a large number of readings, typically 128 - 512 stacks were used.

3.2 Survey Procedures

Survey lines were gridded by Mithril personnel.

An outline of survey parameters for this survey is shown in the table below:

G2087 – Streaky Bay - Survey Parameters

Job No: G2087	Project: Streaky Bay
Client: Mithril Resources Ltd	Prospects: Site 1, 3, 4 & Wurkagie
Operator: Jayson Gregg	Assistants: Kent Honner (Terra Search Worker)
Tx loop wires and size (m): 200 x 200 x 1 turn ML	Rx time series: Siro Composite
Tx loop resistance(Ω): 3.5	Gains: 1.0, 10, 100
Tx Generator-Interface (V): 100	Stacks: 128 196 256 512
Tx current (A): 19 - 21	Rx filter(mV): 20
Tx turnoff (μsec): Site 1 (430) Site 3 (430) Site 4 (430) Wurkagie (430)	Rx delay (μsec): Site 1 (430) Site 3 (430) Site 4 (430) Wurkagie (430)
Base Frequency (Hz): 1.0000	No. windows: 40
Line spacing (m): Various	SMARTER SN: 1) Smartem V Serial No. T001
Station spacing (m): 50**	ZT-30 SN: 121
	RVR SN: RVR-3X 820 RVR-2E 102

**Loop moves 100m, with two stations 50m apart within the loop: hence there is a station every 50m.

The final line and station coordinates (local grid) for the Streaky Bay Prospect are as shown:

LOOP	LINE	FROM	TO		# STATIONS
Site 1	1800N	1100E	2800E	18	
	"	1150E	2850E	"	RVR offset to north
	2600N	1100E	2900E	19	
	"	1050E	2850E	"	RVR offset to south
Site 3	45100E	47300N	49100N	"	
	"	47250N	49150N	"	RVR offset to south
Site 4	58500E	57100N	57700N	18	
	"	57150N	57750N	"	RVR offset to north
	59100E	57100N	58500N	"	
	"	57150N	58550N	"	RVR offset to north
Wurkagie	360300N	60700E	62500E	19	
	"	60750E	62550E	"	RVR offset to east
	360900N	60700E	62500E	"	
	"	60650E	62450E	"	RVR offset to west

4. Processing

Infield data processing was carried out nightly using in-house software. Raw data was dumped from the receiver to PC, reformatted and sorted. A gain splicing procedure was used to merge the data from readings taken at separate gains. This software incorporates recognition and rejection of saturated and noisy data, based on statistical information recorded by the receiver with each reading. The averaged data was plotted in either log-linear or grouped linear format and plots sent to the client. AMIRA formatted data was produced after the completion of each phase of the survey or at convenient times in between and emailed to John Hart.

5. Deliverables

Final digital data was emailed to the client as required. Final digital data in AMIRA format is included at the rear of this report.

Submitted by:

**JAMES JENSEN
PROJECT GEOPHYSICIST
FUGRO GROUND GEOPHYSICS**

Mithril Resources Ltd

247 Greenhill Road, Dulwich, South Australia 5065

Tel: +61 8 8366 6066 Fax: +61 8 8366 6067

Website www.mithrilresources.com.au

Email admin@mithrilresources.com.au

A.C.N. 099 883 922



STREAKY BAY PROJECT

**EL 2861 CALCA
EL 2891 POOCHERA**

**COMBINED ANNUAL TECHNICAL REPORT
For the period 14/2/03-13/2/04**

W.J McKinnon-Matthews
Chief Geologist

APRIL 2004

MAP REFERENCE:

1:250 000 STREAKY BAY SI 53 - 2

1:250 000 ELLISTON SI 53 - 6

1:250 000 YARDEA SI 53 - 3

1:250 000 KIMBA SI 53 - 7

CONTENTS

1.0	INTRODUCTION.....	3
2.0	PREVIOUS EXPLORATION	3
3.0	WORK UNDERTAKEN	3
3.1	Aircore Drilling	4
3.2	Diamond Drilling	9
4.0	CONCLUSIONS/FURTHER WORK	11
5.0	EXPENDITURE	11
6.0	REFERENCES	11

FIGURES

Figure 1.	Location plan.....	3
Figure 2.	Interpreted Geology, Streaky Bay Project.	4
Figure 3.	Locations and effectiveness of Streaky Bay aircore drilling program.....	5
Figure 4.	Intersected rock types.	6
Figure 5.	Visually estimated primary mineralogy of four metagabbro samples, Pontifex & Associates Pty. Ltd. Report No 8329.	7
Figure 6.	Anomalism in regolith (SBAC – 019). <26m transported cover, 26 – 30m clay after gabbro, 30-46m very weathered gabbro, 46-48m moderately weathered gabbro, 48-50m weakly weathered gabbro.	8
Figure 7.	Cu, Pt, Pd anomalism and outline of 1km spaced gravity anomaly (in green) on magnetics, Wishbone Prospect.	9

TABLES

Table 1.	Anomalous basement samples.	8
Table 2.	Project Expenditure.....	12

APPENDICES

Appendix 1a –	Aircore/diamond drill collar information
Appendix 1b –	Aircore drilling assay results
Appendix 2 –	Aircore Drill Logs
Appendix 3 –	Aircore Petrology Results
Appendix 4 –	Diamond Drillhole SBD-054 Geology Log
Appendix 5 –	Diamond Drillhole SBD-054 Assay Results
Appendix 6 –	Geology Logging Legend

1.0 INTRODUCTION

The Streaky Bay Joint Venture between Minex (Aust) Pty Ltd (a wholly owned subsidiary of Mithril Resources Ltd) and BHP Billiton (BHPB) comprises Exploration Licences 2861 (Calca) and 2891 (Poochera) which total 1692 square kilometres (Figure 1). They are located some 100 kilometres southeast of Ceduna, on the western Eyre Peninsula and some 400 kilometres northwest of Adelaide. EL 2861 was granted on 22 October 2001 and EL 2891 was granted on 14 February 2002. The area is being explored for nickel, copper and cobalt in Voisey Bay type deposits.

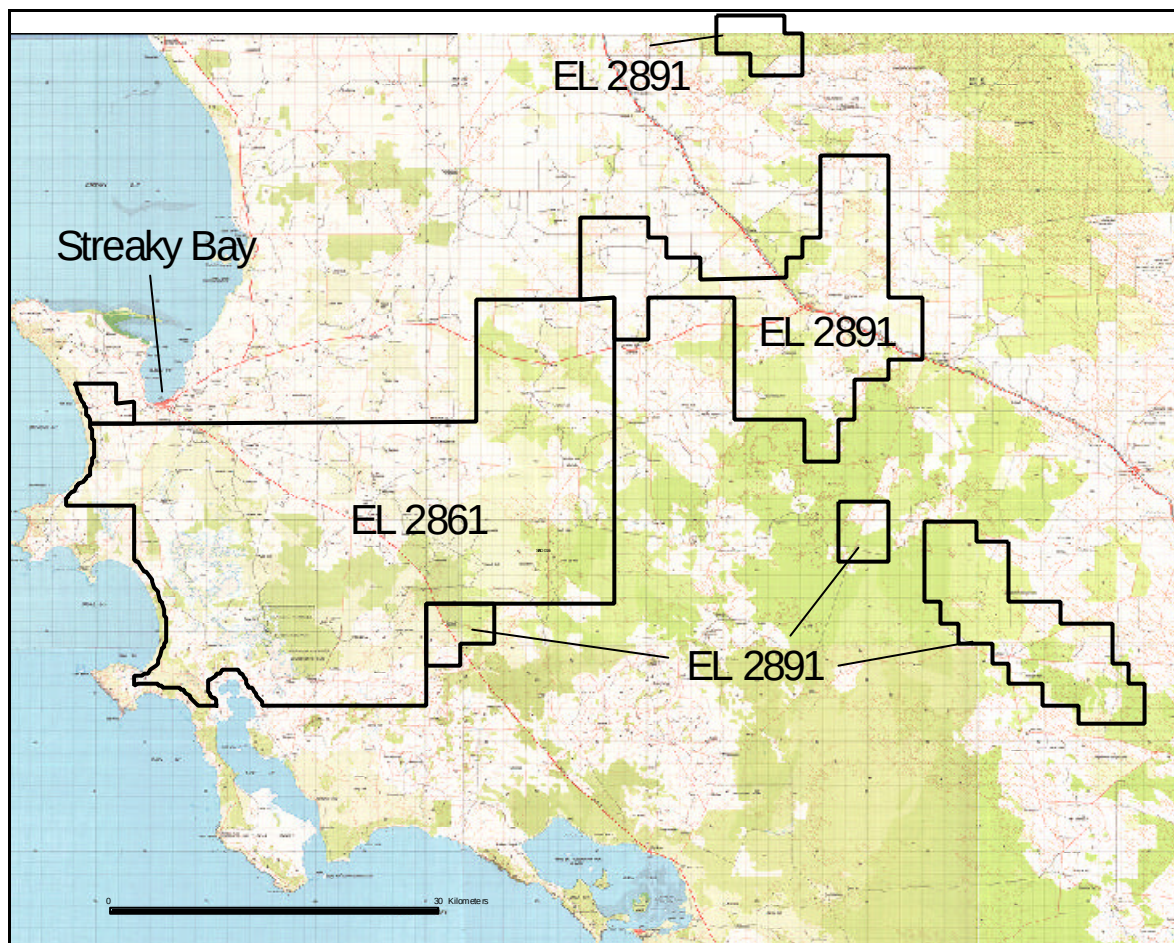


Figure 1. Location plan

2.0 PREVIOUS EXPLORATION

Previous work in the area has included exploration for iron ore, iron oxide copper-gold deposits and nickel-copper. This is summarised in the preceding annual technical report (McKinnon-Matthews and Hart, 2003).

3.0 WORK UNDERTAKEN

Following the reinterpretation of the geology completed during 2002 (Figure 2) aircore drilling of targeted magnetic bodies on the Streaky Bay Project was completed in March 2003. The purpose of this drilling was threefold:

1. to determine the source of the magnetic anomalies and obtain geochemical evidence for nickel sulphide mineralisation,

2. to determine if a favourable basement host is present above two mid-late time EM anomalies identified in December 2002 and
3. to determine if geochemistry could be used in the transported cover sequence to determine three basement lithologies or provide a vector to mineralisation.

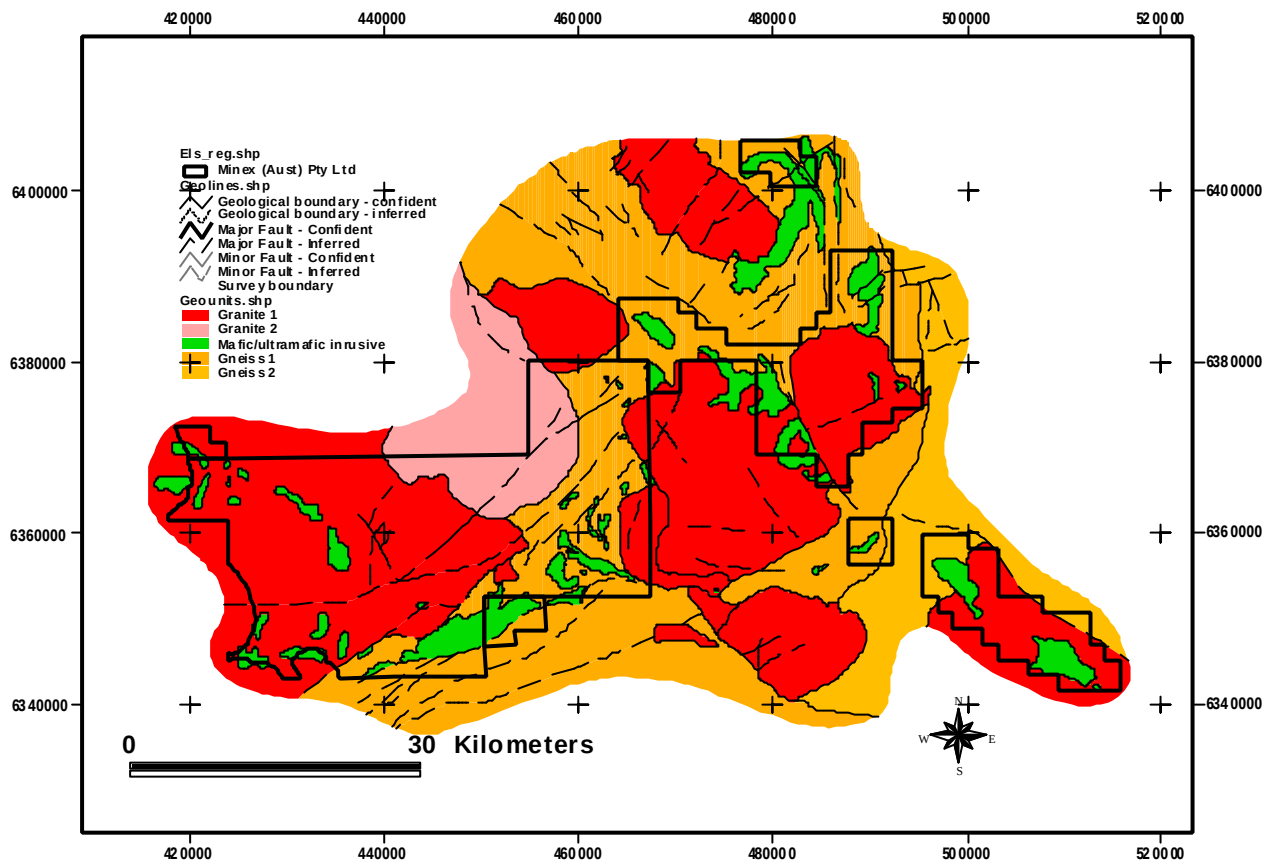


Figure 2. Interpreted Geology, Streaky Bay Project.

3.1 AIRCORE DRILLING

A total of 53 aircore holes were drilled on 14 magnetic anomalies for a total of 2461m. Of these 53 holes 8 failed to reach basement due primarily to unconsolidated sand and Tertiary paleochannel gravels. This is shown in Figure 3 and hole locations can be found in Appendix 1a.

The transported cover varied from between 8m to in excess of 84m depth. The deeper cover areas occurred in the central and eastern most portions of the project area. The most difficult drilling was found to be the centre of the project area (SBAC-034 – SBAC-040) with only one of these holes intersecting saprock. This was due to unconsolidated Quaternary cover of the Bridgewater Formation which was underlain by Tertiary fluvial sands and gravels.

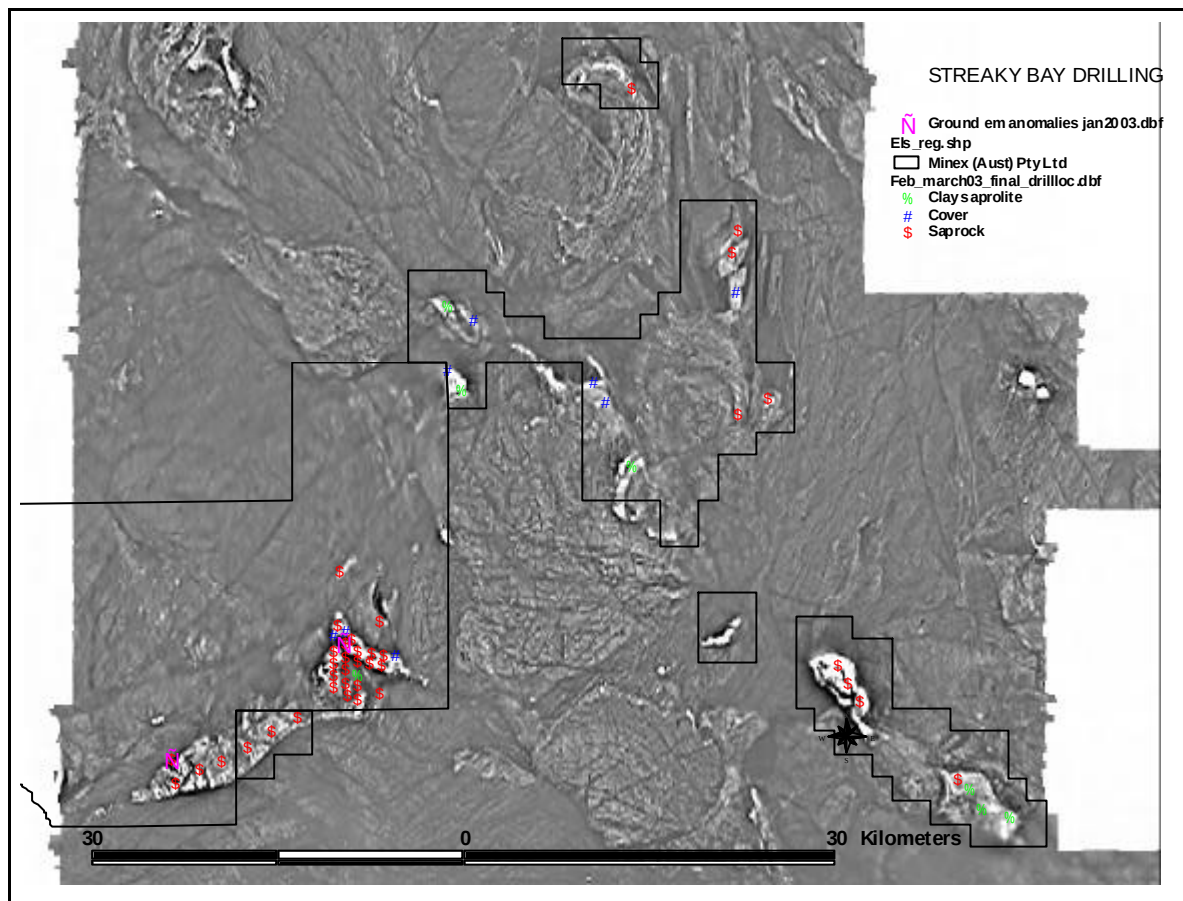


Figure 3. Locations and effectiveness of Streaky Bay aircore drilling program.

Sampling and Analysis

Composite sampling every 2m was completed on every drillhole regardless of whether it intersected basement lithologies. Not all of the samples in the cover sequence were analysed (mainly the unconsolidated sands and tertiary sand/gravel) with the exception of the first 3 samples of every hole (i.e. first 6m – to determine if analysis of the top of the hole can indicate basement lithologies). All basement saprolite and saprock samples were analysed. Standards and duplicates were inserted every 25-30 samples, usually at the bottom of alternate drillholes.

Analysis of 1189 samples were completed by ICP-OES at Amdel laboratories in Adelaide for Ni, Cu, Co, Cr, Mn, Fe, Zn, V, Ag, As, Bi, Cd, Pb, P, S, Mo using a Perchloric acid digest. Where analysis returned elevated Cu and/or S values in the saprolite or saprock, or the EOH sample contained sulphides, the pulps were reanalysed by Amdel for Pt, Pd, Au using Fire Assay and AAS Measurement. A total of 103 pulps were analysed for Pt, Pd and Au. Assay results are contained in Appendix 1b.

Geology

The geology intersected in the aircore drilling is summarised below and detailed logs are contained in Appendix 2.

Cover Sequence

Transported cover in the area varies from 8 to in excess of 84m thick. The sequence commonly consists of 1 to 6m of indurated calcrete underlain by variably consolidated sand(stone) with clay horizons of up to 40m in thickness. This in turn is occasionally

underlain by up to 30m of Tertiary quartz sand and gravel that locally contains wood fragments, organic clays and pyrite.

Basement

Puggy clays showing relic basement textures are commonly directly underlying the cover sequence. The clays have variable thickness (up to 20m) before saprock becomes evident. Conditions permitting, a 25cm piece of weakly weathered to fresh basement was obtained from the drilling at the bottom of the hole.

Of the 14 magnetic targets drilled, 8 were found to be relatively undeformed mafic/intermediate (gabbro/diorite) intrusives, three were magnetic felsic gneiss and/ or granite and three failed to intersect saprolite basement or penetrate the cover sequence (Figure 4). The mafic intrusives identified are medium to fine grained, commonly magnetic with trace to 1% sulphides. Petrographic studies of selected gabbroic samples indicate that the gabbros have undergone varying degrees of metamorphism with the major silicate phase being plagioclase with pyroxene being variably altered to amphibole. Oxides are a common accessory mineral as are biotite, ilmenite, leucoxene and rutile, the latter two the result of the likely alteration of ilmenite. Possible altered olivine was identified in sample SBAC-053 (Figure 5). Petrology was completed on a number of the mafic bodies intersected and all results are contained in Appendix 3.

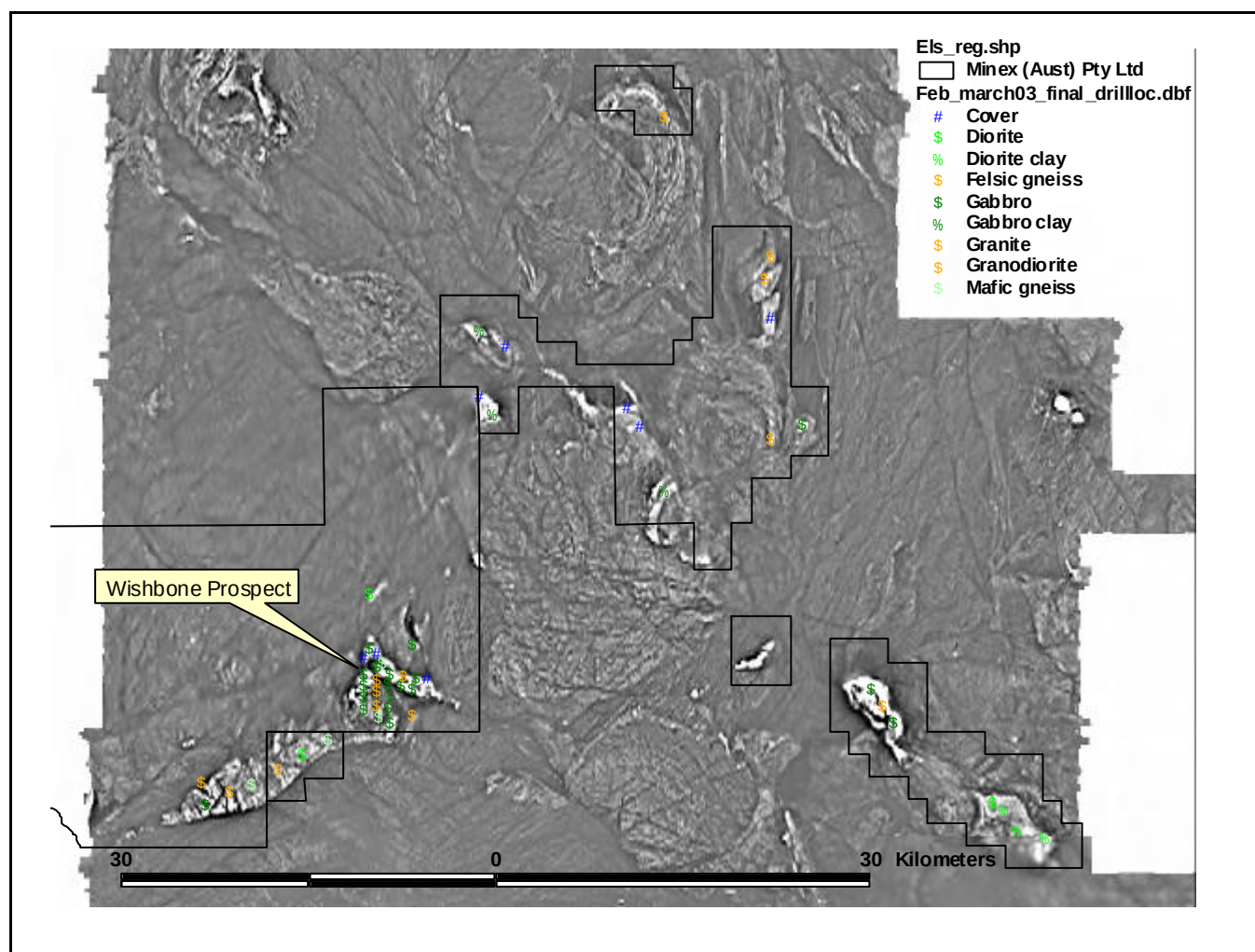


Figure 4. Intersected rock types.

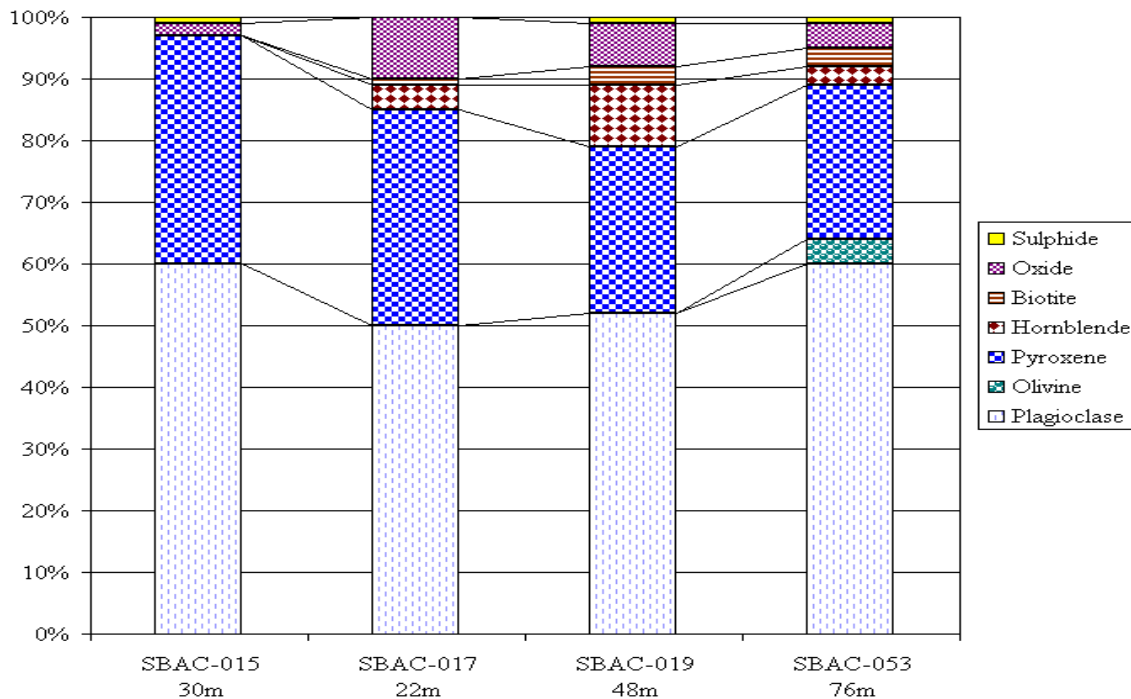


Figure 5. Visually estimated primary mineralogy of four metagabbro samples, Pontifex & Associates Pty. Ltd. Report No 8329.

Sulphides in the gabbro where identified are both fresh and oxidised and occurs both as fine disseminations and as thin veins. Species of these sulphides is restricted to pyrite and chalcopyrite. Pontifex 2003 has interpreted the sulphides to be secondary or to have been modified by metamorphic processes.

The absence of any significant amounts of olivine and the relatively high oxide component in the gabbroic samples indicates they are derived from a highly evolved melt suggesting little potential for typical gabbro-hosted nickel sulphide deposits.

Geochemistry

Geochemical analysis of the drill samples indicate that the weakly weathered to fresh mafic rocks are low in nickel and chrome but generally elevated in copper and vanadium with occasionally elevated platinum and palladium (Table 1). The only significant exception to this is in drill hole SBAC-045 where nickel reaches 390ppm and chrome 750ppm from 50-52m in a very weathered gabbro. The bottom of this hole intersected a weakly weathered gabbro at 62m (Table 1).

The copper and PGE anomalism appears to be restricted to samples where sulphides were noted indicating much of the copper is interpreted to be derived from chalcopyrite (identified in thin section).

This PGE (and to a lesser degree Cu) anomalism is further enhanced in the saprolite clays overlying the fresh rock indicating that analysis of the weathered bedrock may be used as a vector towards more significant mineralisation of this type (Figure 6).

Hole #	Depth (m)	Rocktype	Weath	%Sulph	Cr (ppm)	Cu (ppm)	Ni (ppm)	V (ppm)	Pt (ppb)	Pd (ppb)
SBAC-002	44	M?	ww		260	76	50	115	<5	6
SBAC-005	56	Mg	fresh	trace	70	88	92	60	10	17
SBAC-006	22	M		trace	32	220	36	45	<5	<1
SBAC-008	44	Mg	ww		19	38	37	66		
SBAC-010	22	Mg	ww		84	250	18	220		<1
SBAC-015	30	Mg	mw	trace	72	290	60	380	15	12
SBAC-016	28	M?	ww	trace	15	66	26	220	<5	5
SBAC-017	22	M?	ww	trace	5	98	2	410	<5	1
SBAC-019	50	Mg	ww	1-2% py-cpy?	20	470	52	850	10	27
SBAC-021	56	M	ww		4	15	4	145	<5	<1
SBAC-026	18	Mg?	ww		2	54	7	320	<5	<1
SBAC-032	62	Mg	ww		19	50	64	60		
SBAC-045	62	Mg	ww		290	56	90	62		
SBAC-053	76	Mg	fresh	trace	30	66	58	170		

Table 1. Anomalous basement samples.

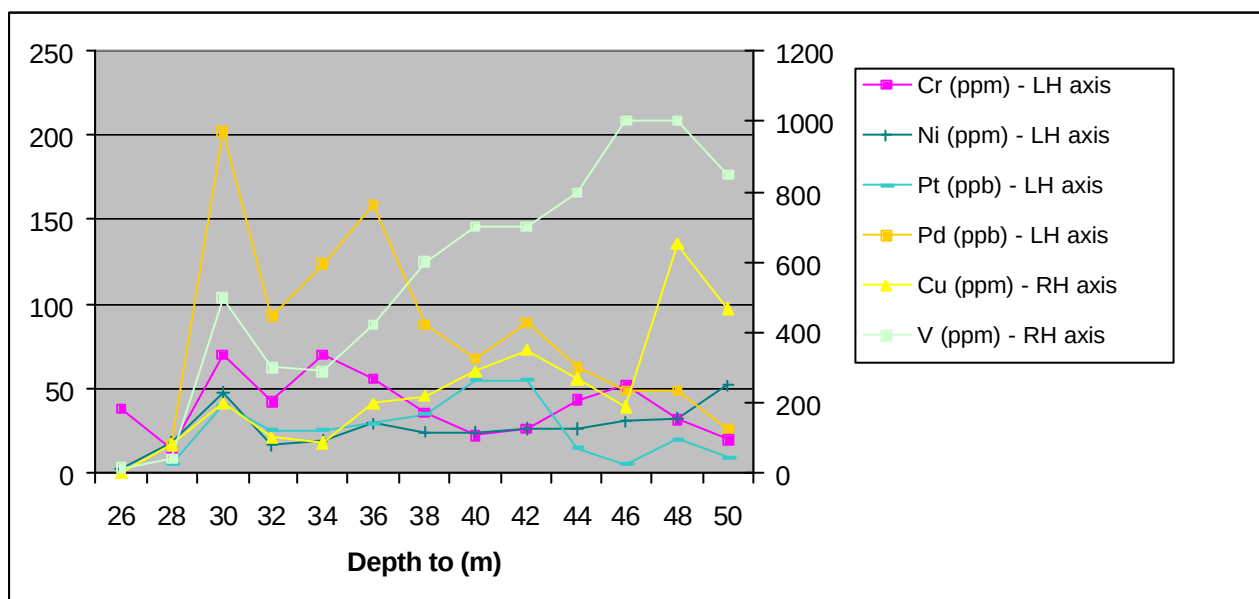


Figure 6. Anomalism in regolith (SBAC – 019). <26m transported cover, 26 – 30m clay after gabbro, 30-46m very weathered gabbro, 46-48m moderately weathered gabbro, 48-50m weakly weathered gabbro.

Given that the nickel and chrome are low in the gabbro rocks suggests that these intrusions may not be prospective for significant accumulations of nickel sulphide mineralisation. However, the presence of anomalous copper (in sulphides) with anomalous platinum and palladium is potentially encouraging given that the area with the greatest anomalism is coincident with a bedrock TEM anomaly .

As is shown in Figure 7, there is significant Cu, Pt, Pd anomalism (Cu up to 1350ppm 26-28m SBAC-021, Pt+Pd up to 242ppb 28-30m SBAC-019) associated with both magnetic and gravity anomalies. The TEM anomaly is loosely constrained (due to no TEM to the

east of the anomaly) at this point but has been modelled as a bedrock conductor at approximately 200m depth.

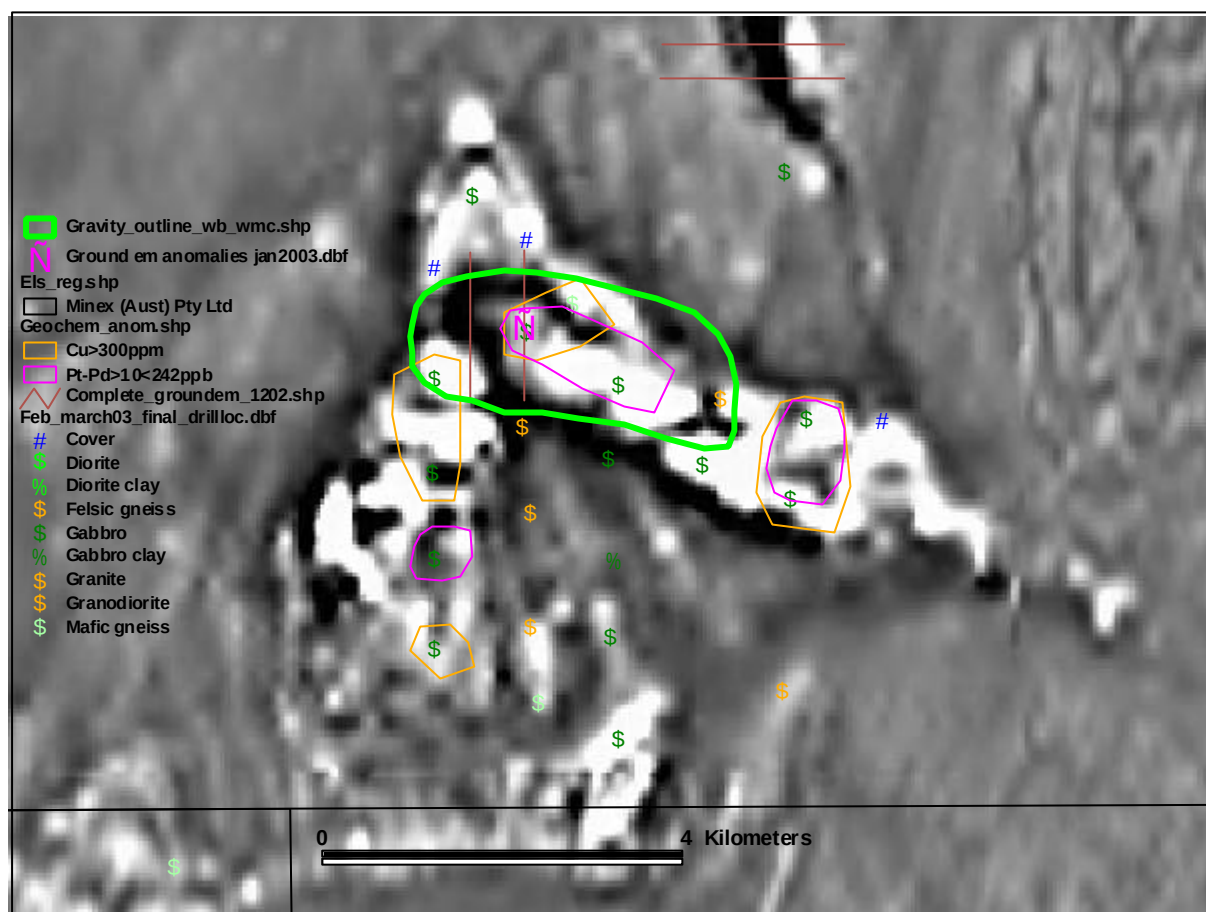


Figure 7. Cu, Pt, Pd anomalism and outline of 1km spaced gravity anomaly (in green) on magnetics, Wishbone Prospect.

Copper values were not anomalous over the remainder of the project area with the highest value being 190ppm in interval 72-74m hole SBAC-049 in saprolitic clay. This further highlights the Wishbone Prospect as being geochemically anomalous in the area.

Environment

As no ground clearing was required to gain access to the drill site for the drill rig and holes capped and sites cleaned on completion of the hole, no rehabilitation from this aircore drill program was required.

Land Access

All drillholes were sited on pastoral leases and all farmers notified well in advance and kept informed during the drilling program, no problems with access to drill sites were encountered.

3.2 DIAMOND DRILLING

Following the identification of the coincident Cu, Pt, Pd geochemical anomaly with magnetic, gravity and TEM anomalies at the Wishbone Prospect a diamond drillhole was planned to test the sub-horizontal TEM anomaly.

The hole was collared at 459110E / 6357921N began on 4/11/03 and completed on 18/11/03 for total depth of 264.8m.

0 - 3m	HQ Aircore
3 - 27.2m	HQ Core (rig compressor problems hence pre-collar drilled with diamond).
27.2 – 264.8m	NQ Core.

Drilling was slow overall due to the very hard granitic intrusives cutting the gabbro/diorite units. Meterage varied from 15 – 30m/day.

The drillhole was cased with 75mm PVC to end of HQ to allow for DHEM.

A down-hole survey was conducted at 100m depth and indicated the hole was not lifting (89 deg).

Geology

The hole was collared in unconsolidated calcareous sediments which were underlain by hard indurated calcrete and then brown-red and white mottled clays. Base of transported cover was intersected at 15.5m depth.

From 15.5m – 22.5m was a variably weathered mafic (gabbroic rocks and clays). Fresh rock was intersected deeper than 22.5m.

From 22.5m to the end of the hole three rocktypes were intersected. The gabbro/diorite unit is cut by multiple granitic dykes to 16m thick (dh thickness). These rocktypes are briefly described below:

Gabbro - medium grained, grey-green commonly with mottled appearance. Plag is commonly altered to epidote and up to 40%. Pyroxene (cpx?) mg up to 40%. Magnetite common accessory up to 5-7% and minor biotite and trace-1% vfg sulphides (py+-cpy). Minor amphibole is also present.

Diorite - fine to medium grained, grey and hard. Plag to 40%, qtz to 30% with the remainder made up of cpx? to 20%. Amphibole (hbl) as large poikilitic/blastic? crystals to 2cm enclosing other minerals – secondary? Magnetite a common accessory up to 7% and disseminated very fine grained sulphides to 1%. A very fine-grained bright red unidentified mineral also occurs within this diorite in trace amounts.

The author unsure as to whether the gabbro and diorite are two separate melts mixing from the same source or purely a product of metasomatism from the granitic intrusives. From the field relationships seen the author favours two melts from the same source with a metasomatic overprint from the intruding granite.

Granite – fine to coarse grained, variable texture commonly consisting of plag-qtz and K-feldspar. Commonly cuts the gabbro/diorite. Intrusive contacts are sharp and pyrite veining (to 5mm thick) is not uncommon adjacent to these contacts. Very minor chalcopyrite is sometime seen with these veins.

The geological log for this diamond hole can be found in Appendix 4.

Geochemistry

A total of 44 samples (1/3 core) consisting of representative rocktypes throughout the drillhole were submitted for analysis. Analysis of the samples were completed by ICP-OES at Amdel laboratories in Adelaide for Ni, Cu, Co, Cr, Mn, Fe, Zn, V, Ag, As, Bi, Cd, Pb, P, S, Mo using a Perchloric acid digest. In addition, all samples were analysed by Amdel for Pt, Pd, Au using Fire Assay and AAS Measurement. No significant results were returned. All assay results are contained in Appendix 5.

4.0 CONCLUSIONS/FURTHER WORK

Whilst the gravity and magnetic anomalies can be explained by the presence of gabbro and diorite, no obvious conductor was intersected in the diamond drillhole at the Wishbone Prospect. As the rocks intersected did not visually change down the hole (i.e. no evidence of differentiation) and the most likely TEM target depth of 220m was passed the hole was stopped.

It is recommended that down-hole EM be conducted on the drillhole to help determine the location of the conductor.

5.0 EXPENDITURE

Expenditure on the two exploration licences over their respective reporting periods is detailed in Table 2. A total of \$157,143 was spent on EL 2861 compared to an annual commitment of \$135,000. A total of \$93,332 was spent on EL 2891 bringing the total spent over the past two years to \$218,333 against a commitment of \$180,000 for the period.

6.0 REFERENCES

McKinnon-Matthews, W. J. and Hart, J., 2003. Streaky Bay Project, EL 2861, EL 2891, Combined Annual Technical Report from the Year 2002-2003. Mithril Resources report for PIRSA.

EL 2861 Expenditure for the period 22/10/02 to 21/10/03	
Salaries and on-costs	\$49,639
Fees, licences	\$135
Field Expenses	\$1,938
Vehicle Expenses	\$3,626
Geophysical Consultants/Ground Geophysics	\$50,829
Geological Contractor/Consultant	\$3,112
Drilling Costs	\$20,667
Assays	\$5,226
Maps, Data, Computing Expenses	\$1,918
Freight/Sample storage	\$36
Petrological Costs	\$369
Travel Costs	\$4,291
Admin Overheads	\$15,357
TOTAL	\$157,143
EL 2891 Expenditure for the period 14/2/02 to 13/2/03	
Salaries and on-costs	\$38,703
Fees, licences	\$1,465
Field Expenses	\$1,505
Vehicle Expenses	\$3,055
Geological Contractor/Consultant	\$4,099
Drilling Costs	\$27,226
Assays	\$6,885
Maps, Data, Computing Expenses	\$1,406
Petrological Costs	\$503
Admin Overheads	\$8,485
TOTAL	\$93,332

Table 2. Project Expenditure.

Appendix 1a – Drill hole collar information

H0100 Tenement_name EL2861 and EL2891
H0101 Tenement_holder Mithril Resources
H0102 Project_name Streaky Bay
H0200 Map_sheet_number "SI53-2, SI53-3, SI53-7"
H0201 Start_date_of_data_aquisition 22/2/2003
H0202 End_date_of_data_acquisition 18/11/2003
H0203 Data_format SL1/DL1
H0204 Nos_of_data_records 54
H0205 Date_of_metadata_update 8/4/2004
H0500 Geodetic_datum WGS 84
H0501 Projection UTM
H0502 Projection_zone Z53
H0503 Surveying_instrument Garmin 12XL

Hole #	GPS E (WGS 84)	GPS N (WGS 84)	Comments	Dip	Azi	Hole Depth	Tenement	Drill Rig	Drill Type	Date Drilled	Date logged	Logged by
SBAC-001	460079	6355204	Ian Morgan - Yandra	90	0	48	2861	Mark 5 Investigator	Aircore	22/2/2003	22/2/2003	jmm
SBAC-002	460041	6354348	Ian Morgan - Yandra	90	0	44	2861	Mark 5 Investigator	Aircore	22/2/2003	22/2/2003	jmm
SBAC-003	459155	6354460	Ian Morgan - Yandra	90	0	28	2861	Mark 5 Investigator	Aircore	22/2/2003	22/2/2003	jmm
SBAC-004	458100	6354205	Ian Morgan - Yandra	90	0	26	2861	Mark 5 Investigator	Aircore	22/2/2003	22/2/2003	jmm
SBAC-005	458085	6355201	Ian Morgan - Yandra	90	0	56	2861	Mark 5 Investigator	Aircore	23/2/2003	23/2/2003	jmm
SBAC-006	458060	6356168	Ian Morgan - Yandra	90	0	22	2861	Mark 5 Investigator	Aircore	23/2/2003	23/2/2003	jmm
SBAC-007	459129	6355704	Ian Morgan - Yandra	90	0	36	2861	Mark 5 Investigator	Aircore	23/2/2003	23/2/2003	jmm
SBAC-008	460002	6356301	Ian Morgan - Yandra	90	0	44	2861	Mark 5 Investigator	Aircore	23/2/2003	23/2/2003	jmm
SBAC-009	459059	6356641	Ian Morgan - Yandra	90	0	24	2861	Mark 5 Investigator	Aircore	24/2/2003	24/2/2003	an
SBAC-010	458076	6357181	Ian Morgan - Yandra	90	0	22	2861	Mark 5 Investigator	Aircore	24/2/2003	24/2/2003	jmm
SBAC-011	458095	6358401	Ian Morgan - Yandra	90	0	14	2861	Mark 5 Investigator	Aircore	24/2/2003	24/2/2003	jmm
SBAC-012	458491	6359192	Ian Morgan - Yandra	90	0	58	2861	Mark 5 Investigator	Aircore	24/2/2003	24/2/2003	jmm
SBAC-013	459091	6358721	Ian Morgan - Yandra	90	0	24	2861	Mark 5 Investigator	Aircore	25/2/2003	25/2/2003	jmm
SBAC-014	459600	6358000	Ian Morgan - Yandra	90	0	28	2861	Mark 5 Investigator	Aircore	25/2/2003	25/2/2003	jmm
SBAC-015	459103	6357701	Ian Morgan - Yandra	90	0	30	2861	Mark 5 Investigator	Aircore	25/2/2003	25/2/2003	jmm
SBAC-016	460105	6357117	Ian Morgan - Yandra	90	0	28	2861	Mark 5 Investigator	Aircore	25/2/2003	25/2/2003	jmm
SBAC-017	461038	6356224	Ian Morgan - Yandra	90	0	22	2861	Mark 5 Investigator	Aircore	26/2/2003	26/2/2003	jmm
SBAC-018	461240	6356968	Ian Morgan - Yandra	90	0	26	2861	Mark 5 Investigator	Aircore	26/2/2003	26/2/2003	jmm
SBAC-019	462184	6356740	Ian Morgan - Yandra	90	0	50	2861	Mark 5 Investigator	Aircore	26/2/2003	26/2/2003	jmm
SBAC-020	463020	6356731	Ian Morgan - Yandra	90	0	52	2861	Mark 5 Investigator	Aircore	26/2/2003	26/2/2003	an
SBAC-021	462004	6355855	Ian Morgan - Yandra	90	0	56	2861	Mark 5 Investigator	Aircore	26/2/2003	26/2/2003	jmm
SBAC-022	461918	6353755	Ian Morgan - Yandra	90	0	20	2861	Mark 5 Investigator	Aircore	27/2/2003	27/2/2003	jmm
SBAC-023	461936	6359444	Ian Morgan - Yandra	90	0	56	2861	Mark 5 Investigator	Aircore	27/2/2003	27/2/2003	an
SBAC-024	458570	6363497	Ian Morgan - Yandra	90	0	66	2861	Mark 5 Investigator	Aircore	27/2/2003	27/2/2003	jmm
SBAC-025	459232	6353629	Dennis Cash - Oakfront	90	0	36	2861	Mark 5 Investigator	Aircore	28/2/2003	28/2/2003	an
SBAC-026	460110	6353222	Dennis Cash - Oakfront	90	0	18	2861	Mark 5 Investigator	Aircore	28/2/2003	28/2/2003	jmm
SBAC-027	455208	6351808	Dennis Cash - Oakfront	90	0	54	2891	Mark 5 Investigator	Aircore	28/2/2003	28/2/2003	jmm
SBAC-028	453163	6350574	Dennis Cash - Oakfront	90	0	46	2891	Mark 5 Investigator	Aircore	28/2/2003	28/2/2003	an
SBAC-029	451138	6349330	Dennis Cash - Oakfront	90	0	34	2891	Mark 5 Investigator	Aircore	1/3/2003	1/3/2003	jmm
SBAC-030	447301	6347599	Ian Kelsh	90	0	48	2861	Mark 5 Investigator	Aircore	1/3/2003	1/3/2003	an
SBAC-031	449195	6348184	Ian Kelsh	90	0	18	2861	Mark 5 Investigator	Aircore	1/3/2003	1/3/2003	jmm
SBAC-032	445301	6346601	Davin Kelsh	90	0	62	2861	Mark 5 Investigator	Aircore	1/3/2003	1/3/2003	jmm
SBAC-033	445062	6348400	Davin Kelsh	90	0	20	2891	Mark 5 Investigator	Aircore	2/3/2003	2/3/2003	an
SBAC-034	467391	6379512	Carey and Sons	90	0	24	2891	Mark 5 Investigator	Aircore	2/3/2003	2/3/2003	jmm
SBAC-035	467414	6384699	Carey and Sons	90	0	74	2891	Mark 5 Investigator	Aircore	2/3/2003	2/3/2003	jmm
SBAC-036	469382	6383499	Carey and Sons	90	0	32	2891	Mark 5 Investigator	Aircore	3/3/2003	3/3/2003	an
SBAC-037	468402	6378003	Carey and Sons	90	0	60	2891	Mark 5 Investigator	Aircore	3/3/2003	3/3/2003	jmm
SBAC-038	479098	6378502	John Feltus	90	0	32	2891	Mark 5 Investigator	Aircore	3/3/2003	3/3/2003	an
SBAC-039	480118	6377039	Tom Mudge	90	0	84	2891	Mark 5 Investigator	Aircore	4/3/2003	4/3/2003	jmm
SBAC-040	482143	6371793	Carey and Sons	90	0	72	2891	Mark 5 Investigator	Aircore	4/3/2003	4/3/2003	an
SBAC-041	482178	6402036	Dean Schlink	90	0	41	2891	Mark 5 Investigator	Aircore	5/3/2003	5/3/2003	jmm
SBAC-042	490238	6388889	Dean Schlink	90	0	42	2891	Mark 5 Investigator	Aircore	5/3/2003	5/3/2003	an
SBAC-043	490703	6390681	Dean Schlink	90	0	58	2891	Mark 5 Investigator	Aircore	6/3/2003	6/3/2003	jmm
SBAC-044	490616	6385750	Dean Schlink	90	0	55	2891	Mark 5 Investigator	Aircore	6/3/2003	6/3/2003	jmm
SBAC-045	493216	6377227	Phillips	90	0	62	2891	Mark 5 Investigator	Aircore	6/3/2003	6/3/2003	an
SBAC-046	490682	6376009	Gosling	90	55	2891	Mark 5 Investigator	Aircore	7/3/2003	7/3/2003	jmm	
SBAC-047	512671	6343810	Bill Brands	90	0	90	2891	Mark 5 Investigator	Aircore	7/3/2003	7/3/2003	an
SBAC-048	510406	6344492	Bill Brands	90	0	72	2891	Mark 5 Investigator	Aircore	8/3/2003	8/3/2003	jmm
SBAC-049	509443	6346064	Jamie Brands	90	0	80	2891	Mark 5 Investigator	Aircore	8/3/2003	8/3/2003	an
SBAC-050	508445	6346780	Jamie Brands	90	0	80	2891	Mark 5 Investigator	Aircore	9/3/2003	9/3/2003	jmm
SBAC-051	500570	6353105	Trevor Jarvis	90	0	90	2891	Mark 5 Investigator	Aircore	9/3/2003	9/3/2003	an
SBAC-052	499593	6354594	Trevor Jarvis	90	0	66	2891	Mark 5 Investigator	Aircore	10/3/2003	10/3/2003	jmm
SBAC-053	498773	6355886	Trevor Jarvis	90	0	76	2891	Mark 5 Investigator	Aircore	10/3/2003	10/3/2003	an
SBD-054	459110	6357921	90	0	264.8	2861	Universal 600	Diamond	18/11/2003	18/11/2003	jmm	

Appendix 1b – Aircore drilling assay results

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-001	0	2	P430001	2	2	<5	<1	2	14	12	2550	80	1	4	<3	135	<5	7	8	650	P430001						
SBAC-001	2	4	P430002	<0.5	2	<5	<1	2	10	9	2650	135	<1	3	<3	72	<5	7	9	350	P430002						
SBAC-001	4	6	P430003	0.5	4	<5	1	3	14	10	3150	140	1	2	<3	165	<5	9	10	<200	P430003						
SBAC-001	6	8	P430004	<0.5	5	<5	1	9	24	6	17700	70	1	5	8	82	<5	44	18	350	P430004						
SBAC-001	8	10	P430005	<0.5	14	<5	<1	5	28	9	106000	50	7	8	10	54	<5	98	26	200	P430005						
SBAC-001	10	12	P430006	<0.5	56	<5	<1	6	47	12	123000	46	13	8	10	110	<5	230	33	<200	P430006						
SBAC-001	12	14	P430007	<0.5	14	<5	<1	1	19	5	23500	14	2	3	6	32	<5	78	10	250	P430007						
SBAC-001	14	16	P430008	<0.5	3	<5	<1	<1	25	4	7100	20	<1	3	4	26	<5	29	7	<200	P430008						
SBAC-001	16	18	P430009	<0.5	2	<5	<1	<1	6	3	4100	20	<1	1	4	20	<5	16	7	<200	P430009						
SBAC-001	18	20	P430010	<0.5	2	<5	<1	<1	22	5	5050	18	<1	2	6	20	<5	27	5	500	P430010						
SBAC-001	20	22	P430011	<0.5	2	<5	<1	<1	8	2	3950	20	<1	1	12	30	<5	18	6	850	P430011						
SBAC-001	22	24	P430012	<0.5	3	<5	<1	<1	19	4	5450	22	<1	2	8	34	<5	23	6	350	P430012						
SBAC-001	24	26	P430013	<0.5	2	<5	<1	<1	14	6	5750	38	1	3	10	94	<5	24	13	750	P430013						
SBAC-001	26	28	P430014	<0.5	3	<5	<1	2	20	5	10100	165	<1	3	18	190	<5	27	23	1550	P430014						
SBAC-001	28	30	P430015	<0.5	3	<5	<1	3	8	6	8150	200	<1	3	24	350	<5	31	26	800	P430015						
SBAC-001	30	32	P430016	<0.5	3	<5	<1	2	18	4	7850	115	1	3	20	340	<5	28	20	900	P430016						
SBAC-001	32	34	P430017	<0.5	2	<5	<1	3	9	4	8800	135	<1	3	18	280	<5	31	23	550	P430017						
SBAC-001	34	36	P430018	<0.5	2	<5	<1	3	17	3	9350	105	<1	5	20	470	<5	32	25	750	P430018						
SBAC-001	36	38	P430019	<0.5	3	<5	<1	8	13	11	23100	450	<1	11	14	500	<5	42	160	300	P430019						
SBAC-001	38	40	P430020	<0.5	3	<5	<1	10	27	15	26300	410	<1	14	12	650	<5	37	150	<200	P430020						
SBAC-001	40	42	P430021	<0.5	2	<5	<1	9	13	13	26200	380	<1	12	12	600	<5	34	110	200	P430021						
SBAC-001	42	44	P430022	<0.5	2	<5	<1	12	10	9	21500	270	<1	10	12	700	<5	25	92	250	P430022						
SBAC-001	44	46	P430023	<0.5	2	<5	<1	9	9	5	17200	150	<1	11	8	600	<5	27	72	750	P430023						
SBAC-001	46	48	P430024	<0.5	2	<5	<1	15	14	3	29100	290	<1	20	8	750	<5	34	88	250	P430024						
SBAC-002	0	2	P430027	<0.5	6	<5	<1	3	17	10	6600	66	2	7	4	70	<5	27	9	400	P430027						
SBAC-002	2	4	P430028	0.5	6	<5	<1	3	16	11	5000	42	1	5	<3	90	<5	18	14	300	P430028						
SBAC-002	4	6	P430029	<0.5	6	<5	<1	3	19	9	6500	24	<1	4	<3	115	<5	19	9	250	P430029						
SBAC-002	6	8	P430030	<0.5	3	<5	<1	5	22	8	14800	46	<1	7	8	38	<5	30	14	<200	P430030						
SBAC-002	8	10	P430031	<0.5	6	<5	<1	13	40	7	30900	82	<1	12	14	50	<5	96	19	200	P430031						
SBAC-002	10	12	P430032	<0.5	7	<5	<1	4	49	6	51700	24	2	6	8	54	<5	140	15	<200	P430032						
SBAC-002	12	14	P430033	<0.5	3	<5	<1	2	20	6	26100	16	3	4	4	34	<5	58	13	200	P430033						
SBAC-002	14	16	P430034	<0.5	<	<5	<1	1	33	3	6800	16	<1	4	4	18	<5	14	6	<200	P430034						
SBAC-002	16	18	P430035	<0.5	<	<5	<1	<1	5	3	4400	16	<1	1	4	20	<5	9	4	750	P430035						
SBAC-002	18	20	P430036	<0.5	<	<5	<1	<1	29	5	2350	12	<1	2	4	12	<5	7	4	600	P430036						
SBAC-002	20	22	P430037	<0.5	2	<5	<1	1	14	8	3350	18	4	2	8	28	<5	24	8	<200	P430037						
SBAC-002	22	24	P430038	<0.5	2	<5	<1	<1	39	5	2250	22	2	2	10	26	<5	20	7	250	P430038						
SBAC-002	24	26	P430039	0.5	1	<5	<1	2	18	9	4550	22	<1	4	8	70	<5	22	11	350	P430039						
SBAC-002	26	28	P430040	<0.5	4	<5	<1	3	44	18	11100	20	2	6	6	70	<5	68	23	<200	P430040						
SBAC-002	28	30	P430041	<0.5	<	<5	<1	2	11	6	4950	20	<1	5	12	110	<5	36	14	500	P430041						
SBAC-002	30	32	P430042	<0.5	2	<5	<1	1	64	5	3450	18	<1	4	14	135	<5	50	10	600	P430042						
SBAC-002	32	34	P430043	<0.5	3	<5	<1	2	115	8	5250	20	<1	6	20	280	<5	150	17	2100	P430043						
SBAC-002	34	36	P430044	<0.5	1	<5	<1	3	130	9	4050	24	<1	11	10	155	<5	88	18	750	P430044						
SBAC-002	36	38	P430045	<0.5	<	<5	<1	52	150	52	32100	180	<1	64	6	370	<5	140	210	700	P430045	<1	-	<5	-	2	-
SBAC-002	38	40	P430046	<0.5	<	<5	<1	74	170	175	109000	650	2	90	8	1650	<5	200	300	3100	P430046	<1	-	<5	-	4	-
SBAC-002	40	42	P430047	<0.5	1	<5	<1	86	600	130	71200	1000	<1	82	12	850	<5	220	310	500	P430047	<1	-	5	-	6	-
SBAC-002	42	44	P430048	<0.5	1	<5	<1	52	260	76	41000	1050	2	50	6	1350	<5	115	135	300	P430048	1	-	<5	-	6	-
SBAC-003	0	2	P430051	0.5	2	<5	<1	2	16	9	4650	88	1	5	<3	135	<5	14	11	1450	P430051						
SBAC-003	2	4	P430052	<0.5	5	<5	<1	2	14	12	4150	70	1	5	<3	120	<5	17	8	2300	P430052						
SBAC-003	4	6	P430053	2	7	<5	<1	550	23	13	2600	24	<1	2	10	300	<5	11	23	<200	P430053						
SBAC-003	6	8	P430054	0.5	6	<5	<1	<1	22	8	2700	30	<1	2	<3	240	<5	11	8	<200	P430054						
SBAC-003	8	10	P430055	<0.5	8	<5	<1	6	34	8	15100	56	<1	8	8	40	<5	28	15	400	P430055						
SBAC-003	10	12	P430056	<0.5	10	<5	<1	11	52	6	43700	42	1	11	10	38	<5	100	22	<200	P430056						
SBAC-003	12	14	P430057	<0.5	9	<5	<1	7	47	5	41100	22	<1	6	6	32	<5	66	25	<200	P430057						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-003	14	16	P430058	<0.5	11	<5	<1	3	19	5	34300	14	2	3	6	42	<5	50	16	<200	P430058						
SBAC-003	16	18	P430059	<0.5	3	<5	<1	2	33	2	7800	12	1	2	<3	14	<5	13	5	450	P430059						
SBAC-003	18	20	P430060	<0.5	4	<5	<1	4	22	17	12600	18	2	3	20	50	<5	40	13	<200	P430060						
SBAC-003	20	22	P430061	<0.5	9	<5	<1	6	50	20	9400	68	<1	4	48	170	<5	41	17	200	P430061						
SBAC-003	22	24	P430062	1.5	4	<5	<1	3	16	18	7950	64	<1	3	26	170	<5	42	11	650	P430062						
SBAC-003	24	26	P430063	0.5	3	<5	<1	4	19	24	13200	250	<1	2	14	600	<5	36	28	1150	P430063						
SBAC-003	26	28	P430064	<0.5	3	<5	<1	10	8	28	17100	230	1	6	10	550	<5	42	34	650	P430064						
SBAC-004	0	2	P430065	0.5	7	<5	<1	5	22	9	8500	175	<1	10	4	150	<5	20	13	350	P430065						
SBAC-004	2	4	P430066	1	6	<5	<1	4	11	14	5500	62	1	5	<3	30	<5	23	10	250	P430066						
SBAC-004	4	6	P430067	0.5	29	<5	<1	5	105	28	160000	34	4	7	28	52	<5	460	10	250	P430067						
SBAC-004	6	8	P430068	<0.5	5	<5	<1	1	62	14	149000	18	2	2	10	46	<5	320	7	<200	P430068						
SBAC-004	8	10	P430069	<0.5	<	<5	<1	4	34	31	78500	24	<1	3	6	38	<5	170	12	700	P430069						
SBAC-004	10	12	P430070	<0.5	3	6	<1	11	38	105	140000	105	1	4	6	230	<5	320	31	200	P430070			<5		2	
SBAC-004	12	14	P430071	<0.5	3	<5	<1	20	38	180	235000	230	3	10	8	700	<5	330	52	200	P430071	2	--				
SBAC-004	14	16	P430072	<0.5	4	<5	<1	54	41	185	173000	420	2	31	4	800	<5	330	115	<200	P430072	4	--	<5		3	
SBAC-004	16	18	P430073	0.5	2	<5	<1	88	62	350	187000	1250	1	58	8	1200	<5	330	140	300	P430073	5	--	<5			
SBAC-004	18	20	P430074	<0.5	2	<5	<1	72	26	180	135000	550	<1	49	8	850	<5	270	130	<200	P430074	8	--	<5		4	
SBAC-004	20	22	P430075	<0.5	1	<5	<1	56	23	130	88500	330	<1	37	36	900	<5	280	135	250	P430075	5	--	<5		3	
SBAC-004	22	24	P430076	1	<	<5	<1	35	11	88	100000	320	<1	24	28	1150	<5	270	100	400	P430076	20	--	<5		2	
SBAC-004	24	26	P430077	0.5	<	<5	<1	40	10	82	81100	400	1	15	28	1100	<5	290	84	<200	P430077	5	--	<5		2	
SBAC-005	0	2	P430080	0.5	6	<5	<1	3	17	13	5800	92	<1	6	<3	125	<5	16	9	450	P430080	3	--	<5		<	
SBAC-005	2	4	P430081	1	6	<5	<1	5	22	11	6600	68	<1	4	<3	130	<5	22	10	300	P430081						
SBAC-005	4	6	P430082	<0.5	11	<5	<1	7	29	6	11600	54	<1	6	6	54	<5	37	10	300	P430082						
SBAC-005	6	8	P430083	<0.5	8	<5	<1	11	31	7	14800	115	<1	7	4	36	<5	30	14	300	P430083						
SBAC-005	8	10	P430084	<0.5	2	<5	<1	4	12	2	13700	14	<1	4	<3	<	<5	20	8	200	P430084						
SBAC-005	10	12	P430085	<0.5	3	<5	<1	4	24	12	25800	14	1	8	4	28	<5	43	8	<200	P430085						
SBAC-005	12	14	P430086	<0.5	18	<5	<1	3	23	19	20000	18	2	6	4	32	<5	34	10	<200	P430086						
SBAC-005	14	16	P430087	<0.5	20	<5	<1	5	110	60	16900	20	10	14	20	56	<5	125	16	700	P430087						
SBAC-005	16	18	P430088	<0.5	5	<5	<1	7	190	70	21500	14	5	20	10	110	<5	160	14	1100	P430088						
SBAC-005	18	20	P430089	<0.5	2	<5	<1	3	135	24	8550	12	<1	16	8	58	<5	62	9	400	P430089						
SBAC-005	20	22	P430090	<0.5	1	<5	<1	33	160	88	164000	210	5	30	6	125	<5	210	94	2750	P430090						
SBAC-005	22	24	P430091	<0.5	<	<5	<1	43	195	140	130000	340	<1	64	8	400	<5	160	96	450	P430091						
SBAC-005	24	26	P430092	<0.5	4	<5	<1	22	130	68	67100	130	2	41	6	310	<5	135	58	350	P430092						
SBAC-005	26	28	P430093	<0.5	<	<5	3	56	185	175	111000	290	<1	155	12	750	<5	330	78	<200	P430093						
SBAC-005	28	30	P430094	<0.5	1	<5	<1	37	185	74	86700	230	1	64	12	550	<5	185	88	450	P430094						
SBAC-005	30	32	P430095	<0.5	1	<5	<1	45	180	200	86800	290	<1	74	12	600	<5	145	100	250	P430095						
SBAC-005	32	34	P430096	1	<	<5	1	290	110	100	98500	12900	1	250	10	470	<5	94	270	500	P430096						
SBAC-005	34	36	P430097	0.5	<	<5	<1	120	88	78	94100	7150	<1	135	4	430	<5	78	60	2050	P430097						
SBAC-005	36	38	P430098	0.5	<	<5	<1	96	82	74	78400	5000	<1	135	4	500	<5	66	56	1000	P430098						
SBAC-005	38	40	P430099	0.5	<	<5	<1	72	88	88	85200	3500	<1	140	<3	420	<5	68	45	700	P430099						
SBAC-005	40	42	P430100	<0.5	<	<5	<1	62	80	88	68000	2150	<1	125	6	420	6	74	45	900	P430100						
SBAC-005	42	44	P430101	0.5	<	<5	<1	60	78	98	70000	2050	<1	135	10	460	<5	80	54	500	P430101						
SBAC-005	44	46	P430102	<0.5	<	<5	2	64	82	94	70200	2350	<1	150	6	410	<5	78	50	800	P430102						
SBAC-005	46	48	P430103	0.5	<	<5	<1	68	82	98	74200	2600	<1	135	6	430	<5	74	60	650	P430103	4	--	10	--	16	--
SBAC-005	48	50	P430104	<0.5	<	<5	<1	48	68	68	36700	800	<1	105	6	320	<5	56	46	1150	P430104	3	--	5	--	12	--
SBAC-005	50	52	P430105	<0.5	<	<5	<1	50	70	72	52400	1300	<1	120	4	380	<5	54	39	3050	P430105	3	--	10	--	16	--
SBAC-005	52	54	P430106	<0.5	<	<5	<1	37	56	84	37500	750	<1	94	4	490	<5	46	38	1200	P430106	3	--	10	--	14	--
SBAC-005	54	56	P430107	<0.5	<	<5	<1	44	70	88	44700	1000	<1	92	6	550	<5	60	50	1900	P430107	4	--	10	--	17	--
SBAC-006	0	2	P430110	0.5	5	<5	<1	3	18	11	6750	135	2	7	<3	100	<5	14	15	900	P430110						
SBAC-006	2	4	P430111	0.5	4	<5	<1	5	11	8	4250	62	<1	4	<3	28	<5	9	6	1200	P430111						
SBAC-006	4	6	P430112	<0.5	5	<5	<1	8	23	30	12300	78	<1	9	4	16	<5	20	9	200	P430112						
SBAC-006	6	8	P430113	0.5	16	<5	<1	14	125	260	87900	50	2	13	8	52	<5	260	20	600	P430113	1	--	<5	--	2	--
SBAC-006	8	10	P430114	<0.5	4	<5	<1	3	36	58	15700	24	<1	4	<3	12	<5	52	7	450	P430114						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-006	10	12	P430115	<0.5	4	<5	<1	10	76	195	59700	38	<1	16	4	70	<5	130	14	250	P430115						
SBAC-006	12	14	P430116	<0.5	<	<5	<1	18	76	310	64300	52	<1	30	6	125	<5	120	21	250	P430116	3	-	<5	-	<	-
SBAC-006	14	16	P430117	0.5	<	<5	<1	19	76	320	56900	56	<1	32	10	110	<5	110	23	<200	P430117	3	-	<5	-	<	-
SBAC-006	16	18	P430118	0.5	<	<5	<1	21	78	350	50600	88	<1	37	12	100	<5	115	34	<200	P430118	3	-	<5	-	<	-
SBAC-006	18	20	P430119	<0.5	<	<5	<1	20	46	230	54100	78	<1	42	20	180	<5	76	32	200	P430119	3	-	<5	-	<	-
SBAC-006	20	22	P430120	<0.5	2	<5	<1	17	34	210	34500	84	<1	33	14	115	<5	47	37	<200	P430120	3	-	<5	-	<	-
SBAC-007	0	2	P430121	<0.5	<	<5	<1	1	11	11	1700	36	<1	3	<3	84	<5	7	5	600	P430121						
SBAC-007	2	4	P430122	<0.5	3	<5	<1	2	13	12	2450	84	<1	4	<3	105	<5	7	8	600	P430122						
SBAC-007	4	6	P430123	0.5	<	<5	<1	2	10	9	1700	175	<1	2	<3	76	<5	4	9	500	P430123						
SBAC-007	6	8	P430124	1.5	1	<5	<1	3	21	9	3850	140	<1	3	<3	105	<5	8	10	350	P430124						
SBAC-007	8	10	P430125	0.5	3	<5	<1	4	38	4	8150	92	1	6	8	46	<5	14	18	2300	P430125						
SBAC-007	10	12	P430126	2	9	<5	<1	10	37	13	27200	60	<1	12	10	40	<5	66	36	400	P430126						
SBAC-007	12	14	P430127	1.5	13	<5	<1	4	32	21	41100	26	3	5	6	44	<5	110	18	400	P430127						
SBAC-007	14	16	P430128	<0.5	<	<5	<1	<1	9	4	3550	12	<1	1	<3	6	<5	11	4	<200	P430128						
SBAC-007	16	18	P430129	1	2	<5	<1	1	27	8	7350	12	1	3	4	14	<5	25	9	<200	P430129						
SBAC-007	18	20	P430130	1.5	1	<5	<1	1	7	4	2300	32	<1	<	8	26	<5	11	6	<200	P430130						
SBAC-007	20	22	P430131	3	1	<5	<1	<1	13	7	1650	26	<1	<	12	60	<5	10	7	<200	P430131						
SBAC-007	22	24	P430132	2	1	<5	<1	<1	<2	6	900	44	<1	<	12	74	<5	6	6	<200	P430132						
SBAC-007	24	26	P430133	1.5	3	<5	<1	<1	15	3	1000	28	<1	<	18	175	<5	6	6	<200	P430133						
SBAC-007	26	28	P430134	1	2	<5	<1	<1	<2	<1	1200	34	<1	<	20	135	<5	7	7	<200	P430134						
SBAC-007	28	30	P430135	1	2	<5	<1	<1	20	3	2900	44	<1	2	16	155	<5	9	7	350	P430135						
SBAC-007	30	32	P430136	2	2	<5	<1	<1	6	4	3600	46	<1	3	14	120	<5	13	9	1400	P430136						
SBAC-007	32	34	P430137	<0.5	<	<5	<1	<1	8	1	1200	26	<1	1	4	44	<5	3	3	750	P430137						
SBAC-007	34	36	P430138	4	2	<5	<1	2	11	10	7850	120	2	5	16	165	<5	11	14	1000	P430138						
SBAC-008	0	2	P430141	<0.5	2	<5	<1	3	13	10	4750	145	<1	7	4	96	<5	15	8	950	P430141						
SBAC-008	2	4	P430142	1.5	4	<5	<1	3	11	6	3400	54	<1	3	6	100	<5	9	8	500	P430142						
SBAC-008	4	6	P430143	0.5	9	<5	<1	12	40	7	33400	74	<1	11	10	68	<5	43	18	<200	P430143						
SBAC-008	6	8	P430144	0.5	11	<5	<1	12	37	9	44000	42	2	9	10	38	<5	66	18	<200	P430144						
SBAC-008	8	10	P430145	0.5	52	<5	<1	5	48	11	92800	18	3	4	8	56	<5	190	18	<200	P430145						
SBAC-008	10	12	P430146	<0.5	4	<5	<1	<1	9	6	11700	8	1	2	<3	10	<5	23	5	<200	P430146						
SBAC-008	12	14	P430147	1	4	<5	<1	<1	24	4	8000	10	2	1	<3	12	<5	24	6	<200	P430147						
SBAC-008	14	16	P430148	0.5	5	<5	<1	<1	8	4	7000	14	2	2	4	24	<5	31	6	<200	P430148						
SBAC-008	16	18	P430149	1	5	<5	<1	1	35	8	8100	24	2	2	10	32	<5	38	9	<200	P430149						
SBAC-008	18	20	P430150	<0.5	3	<5	<1	1	20	6	5450	22	2	4	20	130	<5	25	12	<200	P430150						
SBAC-008	20	22	P430151	0.5	5	<5	<1	2	25	7	5250	12	2	4	18	88	<5	33	10	<200	P430151						
SBAC-008	22	24	P430152	<0.5	3	<5	<1	3	20	12	7700	12	2	4	8	62	<5	52	8	300	P430152						
SBAC-008	24	26	P430153	<0.5	3	<5	<1	2	23	6	3850	6	1	3	8	86	<5	52	6	1050	P430153						
SBAC-008	26	28	P430154	<0.5	1	<5	<1	3	17	23	5950	8	<1	11	10	550	<5	105	31	4250	P430154						
SBAC-008	28	30	P430155	<0.5	<	<5	<1	30	22	66	129000	800	<1	18	20	750	<5	135	130	1650	P430155						
SBAC-008	30	32	P430156	<0.5	<	<5	<1	13	20	68	97200	360	<1	10	44	650	<5	150	80	1250	P430156						
SBAC-008	32	34	P430157	<0.5	<	<5	<1	10	20	50	58800	190	<1	7	14	360	<5	125	60	500	P430157						
SBAC-008	34	36	P430158	<0.5	1	<5	<1	16	22	180	32600	130	<1	18	24	750	<5	125	54	2500	P430158						
SBAC-008	36	38	P430159	1.5	<	<5	<1	19	31	120	40100	220	<1	23	36	1050	<5	115	58	2400	P430159						
SBAC-008	38	40	P430160	0.5	<	<5	<1	23	19	62	63500	700	<1	34	32	1550	<5	70	100	1600	P430160						
SBAC-008	40	42	P430161	<0.5	<	<5	<1	19	22	38	47100	600	<1	24	14	950	<5	54	88	1150	P430161						
SBAC-008	42	44	P430162	<0.5	<	<5	<1	21	16	28	55500	750	<1	28	14	1000	<5	56	100	850	P430162						
SBAC-009	0	2	P430165	<0.5	5	<5	<1	5	11	58	6150	105	1	7	<3	12	11	44	<5	750	P430165						
SBAC-009	2	4	P430166	<0.5	5	<5	<1	6	15	50	8700	64	<1	5	<3	13	10	22	<5	750	P430166						
SBAC-009	4	6	P430167	<0.5	8	<5	<1	25	30	38	30600	70	<1	16	6	86	19	40	<5	1450	P430167						
SBAC-009	6	8	P430168	<0.5	7	<5	<1	8	20	37	73500	36	2	3	10	125	7	96	<5	850	P430168						
SBAC-009	8	10	P430169	<0.5	<	6	<1	<1	17	24	154000	30	7	<	6	92	3	88	<5	650	P430169						
SBAC-009	10	12	P430170	<0.5	1	<5	<1	1	5	7	7400	40	<1	<	20	23	2	180	<5	350	P430170						
SBAC-009	12	14	P430171	<0.5	3	<5	<1	1	5	12	3750	42	<1	1	18	35	5	230	<5	500	P430171						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-009	14	16	P430172	<0.5	5	<5	<1	1	4	16	3300	36	1	2	26	40	6	850	<5	900	P430172						
SBAC-009	16	18	P430173	<0.5	7	<5	<1	<1	4	20	4050	18	1	<	16	36	4	2850	<5	1800	P430173						
SBAC-009	18	20	P430174	<0.5	4	<5	<1	<1	3	14	2550	28	1	<	6	25	3	1450	<5	1450	P430174						
SBAC-009	20	22	P430175	<0.5	5	<5	<1	3	5	18	11500	105	1	<	4	45	17	1700	<5	750	P430175						
SBAC-009	22	24	P430176	2	3	<5	<1	6	5	54	16500	130	<1	2	6	60	26	1400	<5	350	P430176						
SBAC-010	0	2	P430177	<0.5	4	<5	<1	5	14	12	6300	54	<1	5	<3	21	8	58	<5	600	P430177						
SBAC-010	2	4	P430178	<0.5	10	<5	<1	6	19	32	15300	52	<1	5	<3	54	8	32	<5	650	P430178						
SBAC-010	4	6	P430179	<0.5	4	10	<1	5	150	200	182000	30	3	3	18	650	5	82	<5	500	P430179						
SBAC-010	6	8	P430180	<0.5	<	<5	<1	2	165	200	154000	72	2	6	6	470	5	66	<5	450	P430180						
SBAC-010	8	10	P430181	<0.5	<	<5	<1	4	115	120	120000	56	1	7	<3	400	9	68	<5	550	P430181						
SBAC-010	10	12	P430182	<0.5	<	6	<1	14	105	310	124000	64	2	15	4	360	23	105	<5	850	P430182						
SBAC-010	12	14	P430183	<0.5	<	6	<1	10	140	160	132000	130	1	16	4	420	21	120	<5	400	P430183						
SBAC-010	14	16	P430184	<0.5	<	6	<1	10	140	240	113000	120	<1	18	<3	420	21	90	<5	700	P430184						
SBAC-010	16	18	P430185	<0.5	1	<5	<1	14	90	340	95500	170	<1	25	<3	340	32	100	<5	450	P430185						
SBAC-010	18	20	P430186	<0.5	<	<5	<1	17	110	360	91100	190	<1	26	6	320	49	130	<5	550	P430186						
SBAC-010	20	22	P430187	<0.5	<	<5	<1	13	84	250	63900	170	<1	18	4	220	39	130	<5	600	P430187	<1	-	<5	-	<	-
SBAC-011	0	2	P430190	<0.5	2	<5	<1	3	14	11	4800	115	1	5	<3	9	12	105	<5	1300	P430190						
SBAC-011	2	4	P430191	<0.5	3	<5	<1	2	20	13	9850	145	<1	6	<3	17	11	32	<5	300	P430191						
SBAC-011	4	6	P430192	<0.5	4	<5	<1	7	31	19	17900	320	<1	8	4	31	16	92	<5	500	P430192						
SBAC-011	6	8	P430193	<0.5	12	<5	<1	9	34	8	42200	340	<1	11	8	46	33	36	<5	300	P430193						
SBAC-011	8	10	P430194	<0.5	21	<5	<1	4	40	10	83600	68	2	7	6	72	25	48	<5	250	P430194						
SBAC-011	10	12	P430195	<0.5	16	<5	<1	1	30	7	39400	38	1	3	4	96	14	40	<5	300	P430195						
SBAC-011	12	14	P430196	0.5	1	<5	<1	2	58	8	3850	16	<1	3	<3	10	4	10	<5	<200	P430196						
SBAC-012	0	2	P430197	4	5	<5	<1	4	14	11	4800	78	<1	5	<3	17	9	68	<5	750	P430197						
SBAC-012	2	4	P430198	7.5	8	<5	2	7	33	9	16300	46	2	8	4	35	14	34	<5	<200	P430198						
SBAC-012	4	6	P430199	0.5	9	<5	<1	5	25	4	13300	30	<1	6	4	30	10	20	<5	300	P430199						
SBAC-012	6	8	P430200	1.5	3	<5	<1	5	18	9	7300	130	1	3	<3	12	7	24	<5	650	P430200						
SBAC-012	8	10	P430201	1	8	<5	<1	5	35	7	29700	64	2	8	8	29	12	30	<5	250	P430201						
SBAC-012	10	12	P430202	<0.5	36	<5	<1	<1	43	9	111000	28	2	3	6	110	14	44	<5	650	P430202						
SBAC-012	12	14	P430203	<0.5	9	<5	<1	2	33	2	14000	12	<1	3	20	26	8	70	<5	4550	P430203						
SBAC-012	14	16	P430204	1	2	<5	<1	1	35	2	7900	8	<1	3	22	19	6	42	<5	950	P430204						
SBAC-012	16	18	P430205	<0.5	2	<5	<1	<1	38	4	3900	10	<1	1	10	8	5	30	<5	2050	P430205						
SBAC-012	18	20	P430206	<0.5	1	<5	<1	1	32	3	4000	10	<1	1	4	37	6	18	<5	500	P430206						
SBAC-012	20	22	P430207	<0.5	4	<5	<1	<1	15	4	7600	18	<1	2	4	23	6	16	<5	400	P430207						
SBAC-012	22	24	P430208	<0.5	4	<5	<1	<1	6	<1	3800	10	<1	1	<3	5	4	8	<5	550	P430208						
SBAC-012	24	26	P430209	<0.5	3	<5	<1	<1	32	2	3500	10	<1	1	<3	4	4	6	<5	<200	P430209						
SBAC-012	26	28	P430210	<0.5	2	<5	<1	<1	6	4	2850	20	<1	1	<3	3	4	8	<5	<200	P430210						
SBAC-012	28	30	P430211	<0.5	1	<5	<1	<1	29	<1	1450	8	<1	1	<3	3	3	10	<5	850	P430211						
SBAC-012	30	32	P430212	<0.5	2	<5	<1	<1	5	2	1650	16	<1	<	<3	3	3	8	<5	300	P430212						
SBAC-012	32	34	P430213	<0.5	7	<5	<1	7	12	9	2400	18	2	7	10	14	5	10	<5	1400	P430213						
SBAC-012	34	36	P430214	<0.5	27	<5	<1	35	46	6	10100	44	3	39	10	32	20	12	<5	9850	P430214						
SBAC-012	36	38	P430215	<0.5	24	<5	<1	23	12	4	21800	80	5	33	6	28	27	16	<5	23100	P430215	<1	-	<5	-	<	-
SBAC-012	38	40	P430216	<0.5	78	<5	<1	20	31	6	53100	280	22	43	10	92	125	56	<5	58300	P430216	1	-	<5	-	<	-
SBAC-012	40	42	P430217	<0.5	17	<5	<1	10	26	5	26600	96	13	23	16	47	39	185	<5	38300	P430217	1	-	<5	-	<	-
SBAC-012	42	44	P430218	<0.5	7	<5	<1	19	8	4	21000	175	7	16	12	33	33	110	<5	26100	P430218	1	-	<5	-	<	-
SBAC-012	44	46	P430219	<0.5	4	<5	<1	30	3	3	13800	125	1	11	16	23	32	2000	<5	13100	P430219	<1	-	<5	-	<	-
SBAC-012	46	48	P430220	<0.5	<	<5	<1	37	10	23	72800	650	1	6	4	125	86	1300	<5	19700	P430220	<1	-	<5	-	<	-
SBAC-012	48	50	P430221	<0.5	<	8	<1	54	3	25	179000	1250	<1	4	4	175	74	900	<5	3650	P430221	<1	-	<5	-	<	-
SBAC-012	50	52	P430222	<0.5	<	10	<1	31	3	27	215000	1700	1	2	8	155	98	1100	<5	1950	P430222	<1	-	<5	-	<	-
SBAC-012	52	54	P430223	<0.5	1	6	<1	46	7	27	131000	650	<1	11	8	150	92	850	<5	3550	P430223	<1	-	<5	-	<	-
SBAC-012	54	56	P430224	<0.5	<	<5	<1	24	2	22	91900	400	1	5	22	125	78	2300	<5	3900	P430224	<1	-	<5	-	<	-
SBAC-012	56	58	P430225	0.5	<	<5	<1	23	4	20	86800	410	<1	6	18	130	70	2200	<5	3750	P430225	<1	-	<5	-	<	-
SBAC-013	0	2	P430228	0.5	<	<5	<1	2	8	8	3800	80	<1	3	<3	7	10	88	<5	600	P430228						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-013	2	4	P430229	<0.5	2	<5	<1	2	10	8	4150	86	<1	3	<3	7	8	56	<5	1350	P430229						
SBAC-013	4	6	P430230	<0.5	14	<5	<1	16	46	7	35600	260	<1	16	10	66	32	82	<5	350	P430230						
SBAC-013	6	8	P430231	<0.5	5	<5	<1	5	40	3	33100	64	<1	9	6	41	45	36	<5	<200	P430231						
SBAC-013	8	10	P430232	<0.5	41	<5	<1	<1	39	8	153000	34	2	3	4	155	18	60	<5	300	P430232						
SBAC-013	10	12	P430233	<0.5	23	<5	<1	<1	29	3	47100	16	1	2	<3	38	9	34	<5	<200	P430233						
SBAC-013	12	14	P430234	<0.5	4	<5	<1	<1	5	1	10900	22	<1	2	<3	8	13	24	<5	2100	P430234						
SBAC-013	14	16	P430235	<0.5	7	<5	<1	<1	12	2	20600	14	1	2	<3	17	6	12	<5	<200	P430235						
SBAC-013	16	18	P430236	<0.5	3	<5	<1	<1	8	3	11600	26	<1	2	<3	13	8	22	<5	<200	P430236						
SBAC-013	18	20	P430237	<0.5	3	<5	<1	<1	28	2	6100	10	<1	2	<3	9	3	10	<5	<200	P430237						
SBAC-013	20	22	P430238	<0.5	3	<5	<1	<1	6	2	6800	12	<1	1	<3	9	3	6	<5	<200	P430238						
SBAC-013	22	24	P430239	<0.5	<	<5	<1	<1	5	1	4650	20	1	1	<3	5	3	8	<5	<200	P430239						
SBAC-014	0	2	P430240	0.5	4	<5	<1	3	15	12	4300	98	<1	6	<3	13	8	145	<5	650	P430240						
SBAC-014	2	4	P430241	0.5	4	<5	<1	18	12	11	4400	100	<1	6	<3	12	10	140	<5	500	P430241						
SBAC-014	4	6	P430242	0.5	9	<5	<1	6	19	9	13400	110	<1	8	<3	28	13	74	<5	300	P430242						
SBAC-014	6	8	P430243	<0.5	14	<5	<1	37	45	16	61400	450	2	28	8	78	76	52	<5	<200	P430243						
SBAC-014	8	10	P430244	0.5	11	<5	<1	13	36	12	52600	82	2	16	8	36	52	34	<5	<200	P430244						
SBAC-014	10	12	P430245	0.5	47	<5	<1	10	38	18	70500	38	3	12	4	44	43	52	<5	200	P430245						
SBAC-014	12	14	P430246	<0.5	155	6	<1	4	31	18	140000	26	6	7	14	110	27	62	<5	350	P430246						
SBAC-014	14	16	P430247	0.5	24	<5	<1	<1	11	8	19700	24	2	2	12	32	10	310	<5	<200	P430247						
SBAC-014	16	18	P430248	<0.5	15	<5	<1	<1	14	11	20900	48	2	3	38	105	19	2000	<5	250	P430248						
SBAC-014	18	20	P430249	<0.5	2	<5	<1	2	22	16	21500	52	1	7	10	84	11	410	<5	550	P430249						
SBAC-014	20	22	P430250	<0.5	3	<5	<1	36	64	600	11100	38	1	54	8	90	21	850	<5	5100	P430250						
SBAC-014	22	24	P430251	<0.5	3	<5	<1	33	30	160	12900	56	<1	54	6	44	120	500	<5	2900	P430251	1	-	<5	-	3	-
SBAC-014	24	26	P430252	0.5	<	<5	<1	26	40	90	69300	480	1	62	4	28	160	600	<5	1450	P430252	<1	-	<5	-	<	-
SBAC-014	26	28	P430253	3.5	<	<5	2	31	40	70	42000	330	<1	68	4	60	110	850	<5	1500	P430253	<1	-	<5	-	<	-
SBAC-015	0	2	P430256	<0.5	2	<5	<1	4	13	12	6850	100	<1	7	<3	13	11	140	<5	550	P430256						
SBAC-015	2	4	P430257	0.5	4	<5	<1	4	17	10	9050	72	1	7	<3	21	15	100	<5	250	P430257						
SBAC-015	4	6	P430258	<0.5	13	<5	<1	8	38	15	26500	80	2	10	8	90	13	60	<5	300	P430258						
SBAC-015	6	8	P430259	0.5	8	<5	<1	2	48	22	45200	20	1	5	8	220	4	32	<5	250	P430259						
SBAC-015	8	10	P430260	1	2	<5	<1	2	26	11	12400	24	<1	3	<3	180	6	28	<5	300	P430260						
SBAC-015	10	12	P430261	<0.5	<	<5	<1	3	17	13	9600	44	<1	5	<3	78	11	58	<5	350	P430261						
SBAC-015	12	14	P430262	<0.5	<	<5	<1	<1	29	31	43100	14	1	2	<3	105	4	34	<5	750	P430262						
SBAC-015	14	16	P430263	0.5	<	<5	<1	<1	16	13	24500	12	<1	2	<3	54	3	20	<5	<200	P430263						
SBAC-015	16	18	P430264	<0.5	<	6	<1	31	34	195	120000	230	<1	15	8	270	36	54	<5	<200	P430264	<1	<1	<5	5	9	10
SBAC-015	18	20	P430265	<0.5	<	6	<1	44	47	290	165000	600	<1	18	10	360	64	105	<5	<200	P430265	<1	-	5	-	7	-
SBAC-015	20	22	P430266	<0.5	<	10	<1	105	60	320	259000	850	<1	44	12	410	70	160	<5	<200	P430266	1	<1	10	10	9	9
SBAC-015	22	24	P430267	<0.5	<	10	<1	120	70	280	292000	1300	1	56	16	470	56	155	<5	<200	P430267	<1	-	10	-	11	-
SBAC-015	24	26	P430268	<0.5	<	6	<1	68	88	210	154000	490	<1	56	8	500	68	80	<5	<200	P430268	1	-	5	-	11	-
SBAC-015	26	28	P430269	<0.5	<	6	<1	60	82	175	148000	380	<1	60	14	500	80	90	<5	<200	P430269	2	-	10	-	13	-
SBAC-015	28	30	P430270	<0.5	<	<5	<1	70	72	290	93600	550	<1	60	8	380	66	88	<5	250	P430270	3	-	15	-	12	-
SBAC-016	0	2	P430273	<0.5	6	<5	<1	4	20	11	5900	62	<1	6	<3	20	8	105	<5	300	P430273						
SBAC-016	2	4	P430274	<0.5	3	<5	<1	8	19	29	16300	84	<1	9	<3	46	15	42	<5	<200	P430274						
SBAC-016	4	6	P430275	<0.5	5	<5	<1	7	25	17	14800	96	<1	7	4	36	12	34	<5	550	P430275						
SBAC-016	6	8	P430276	<0.5	8	<5	<1	21	39	32	37700	110	1	8	6	130	11	38	<5	400	P430276						
SBAC-016	8	10	P430277	<0.5	7	<5	<1	10	36	62	63100	64	1	6	8	150	13	58	<5	<200	P430277						
SBAC-016	10	12	P430278	1.5	18	6	<1	230	46	50	125000	18	4	2	6	260	15	54	<5	350	P430278						
SBAC-016	12	14	P430279	<0.5	2	6	<1	17	19	160	154000	90	4	4	12	230	14	62	<5	3900	P430279						
SBAC-016	14	16	P430280	<0.5	3	<5	<1	20	14	140	29300	120	<1	8	12	320	9	92	<5	3750	P430280						
SBAC-016	16	18	P430281	<0.5	<	<5	<1	60	34	130	84300	260	<1	14	20	750	60	82	<5	400	P430281						
SBAC-016	18	20	P430282	<0.5	<	10	<1	84	11	140	200000	430	1	13	14	320	92	74	<5	350	P430282						
SBAC-016	20	22	P430283	<0.5	<	8	<1	48	7	90	208000	410	<1	8	18	130	150	78	<5	350	P430283						
SBAC-016	22	24	P430284	<0.5	<	6	<1	84	16	100	161000	1150	<1	27	18	160	96	170	<5	3550	P430284	<1	-	10	-	8	-
SBAC-016	24	26	P430285	1	<	8	<1	72	17	58	154000	1050	<1	30	12	220	64	195	<5	3650	P430285	<1	-	5	-	5	-

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-016	26	28	P430286	0.5	<	<5	<1	76	15	66	107000	750	<1	26	14	220	86	230	<5	3650	P430286	2	—	<5	—	5	—
SBAC-017	0	2	P430287	<0.5	4	<5	<1	3	13	10	4500	88	1	5	<3	12	11	105	<5	500	P430287						
SBAC-017	2	4	P430288	<0.5	5	<5	<1	2	17	9	3650	62	<1	4	<3	13	6	165	<5	400	P430288						
SBAC-017	4	6	P430289	<0.5	5	<5	<1	3	20	7	6850	54	<1	5	<3	20	8	140	<5	200	P430289						
SBAC-017	6	8	P430290	<0.5	6	<5	<1	10	26	8	14400	62	<1	7	6	37	12	30	<5	<200	P430290						
SBAC-017	8	10	P430291	<0.5	17	<5	<1	26	62	38	76500	64	2	12	24	270	9	76	<5	650	P430291						
SBAC-017	10	12	P430292	<0.5	2	<5	<1	3	36	20	98200	40	2	3	12	480	3	32	<5	<200	P430292						
SBAC-017	12	14	P430293	<0.5	<	8	<1	1	22	54	184000	58	2	<	10	800	5	34	<5	<200	P430293						
SBAC-017	14	16	P430294	<0.5	<	<5	<1	11	12	84	123000	68	1	2	6	490	19	64	<5	<200	P430294						
SBAC-017	16	18	P430295	<0.5	<	<5	<1	7	16	74	126000	86	1	1	6	600	17	105	<5	<200	P430295						
SBAC-017	18	20	P430296	<0.5	<	<5	<1	22	9	135	115000	130	<1	5	4	490	31	86	<5	700	P430296	<1	—	<5	—	4	—
SBAC-017	20	22	P430297	<0.5	<	<5	<1	13	5	98	99000	125	<1	2	6	410	26	120	<5	<200	P430297	<1	—	<5	—	1	—
SBAC-018	0	2	P430300	0.5	7	<5	<1	2	25	13	4500	54	1	6	<3	17	7	145	<5	450	P430300						
SBAC-018	2	4	P430301	<0.5	5	<5	<1	3	16	11	8750	38	<1	5	<3	27	9	62	<5	<200	P430301						
SBAC-018	4	6	P430302	<0.5	5	<5	<1	4	19	8	11600	40	<1	6	4	30	10	28	<5	<200	P430302						
SBAC-018	6	8	P430303	<0.5	4	<5	<1	9	19	8	10700	200	<1	5	4	28	8	28	<5	<200	P430303						
SBAC-018	8	10	P430304	<0.5	7	<5	<1	6	32	13	30300	44	<1	7	8	100	11	30	<5	<200	P430304						
SBAC-018	10	12	P430305	<0.5	4	<5	<1	<1	25	9	43700	18	<1	2	4	90	5	32	<5	300	P430305						
SBAC-018	12	14	P430306	<0.5	<	<5	<1	<1	34	4	28200	24	<1	3	<3	35	11	22	<5	<200	P430306						
SBAC-018	14	16	P430307	<0.5	7	<5	<1	<1	13	5	22300	30	1	3	<3	36	11	22	<5	200	P430307						
SBAC-018	16	18	P430308	<0.5	10	<5	<1	<1	8	3	13400	34	1	2	<3	18	8	18	<5	<200	P430308						
SBAC-018	18	20	P430309	<0.5	2	<5	<1	<1	36	5	6950	16	<1	3	<3	11	4	16	<5	1100	P430309						
SBAC-018	20	22	P430310	<0.5	2	<5	<1	1	13	6	5050	26	<1	3	8	14	4	36	<5	<200	P430310						
SBAC-018	22	24	P430311	<0.5	3	<5	<1	<1	4	11	3200	74	<1	2	8	14	5	550	<5	900	P430311						
SBAC-018	24	26	P430312	<0.5	2	<5	<1	<1	31	7	3750	34	<1	3	6	12	4	160	<5	<200	P430312						
SBAC-019	0	2	P430313	<0.5	4	<5	<1	2	14	11	3050	36	<1	3	<3	14	5	100	<5	350	P430313						
SBAC-019	2	4	P430314	<0.5	6	<5	<1	1	19	13	4550	40	<1	3	<3	18	7	195	<5	<200	P430314						
SBAC-019	4	6	P430315	<0.5	6	<5	<1	<1	24	13	3300	26	<1	1	<3	15	5	440	<5	450	P430315						
SBAC-019	6	8	P430316	<0.5	11	<5	<1	2	24	6	10100	46	<1	4	4	30	9	165	<5	350	P430316						
SBAC-019	8	10	P430317	<0.5	6	<5	<1	5	18	9	9850	84	<1	4	<3	23	8	38	<5	<200	P430317						
SBAC-019	10	12	P430318	<0.5	9	<5	<1	3	31	8	21500	60	<1	4	4	37	8	40	<5	<200	P430318						
SBAC-019	12	14	P430319	<0.5	28	<5	<1	<1	33	6	57700	24	1	3	4	110	8	44	<5	<200	P430319						
SBAC-019	14	16	P430320	<0.5	8	<5	<1	<1	8	2	11600	12	<1	1	<3	12	8	18	<5	2000	P430320						
SBAC-019	16	18	P430321	<0.5	4	<5	<1	<1	21	<1	8750	14	<1	1	<3	13	5	22	<5	<200	P430321						
SBAC-019	18	20	P430322	<0.5	6	<5	<1	<1	6	3	7750	18	1	1	<3	9	6	14	<5	250	P430322						
SBAC-019	20	22	P430323	<0.5	14	<5	<1	<1	7	3	11900	12	2	2	<3	17	8	10	<5	<200	P430323						
SBAC-019	22	24	P430324	<0.5	8	<5	<1	<1	36	<1	6350	12	2	4	<3	21	6	12	<5	<200	P430324						
SBAC-019	24	26	P430325	<0.5	<	<5	<1	<1	38	<1	2050	12	<1	2	<3	5	2	14	<5	<200	P430325						
SBAC-019	26	28	P430326	<0.5	31	<5	<1	29	15	82	17700	18	9	18	20	125	7	40	<5	18600	P430326	1	—	5	—	17	—
SBAC-019	28	30	P430327	<0.5	5	<5	<1	46	70	200	22200	68	1	48	8	800	68	500	<5	6200	P430327	2	—	40	—	202	—
SBAC-019	30	32	P430328	<0.5	2	<5	<1	17	42	100	60100	140	<1	17	4	390	58	300	<5	2750	P430328	5	—	25	—	93	—
SBAC-019	32	34	P430329	<0.5	<	<5	<1	18	70	86	138000	290	1	19	6	470	64	290	<5	850	P430329	2	—	25	—	124	—
SBAC-019	34	36	P430330	<0.5	<	8	<1	34	56	200	191000	430	<1	30	12	600	62	420	<5	500	P430330	4	<1	30	30	159	158
SBAC-019	36	38	P430331	<0.5	<	<5	<1	24	36	220	175000	550	<1	24	8	600	52	600	<5	500	P430331	2	—	35	—	88	—
SBAC-019	38	40	P430332	<0.5	<	10	<1	32	22	290	238000	650	<1	24	10	700	54	700	<5	650	P430332	1	—	55	—	68	—
SBAC-019	40	42	P430333	<0.5	<	8	<1	30	27	350	200000	650	<1	26	6	550	72	700	<5	350	P430333	5	—	55	—	89	—
SBAC-019	42	44	P430334	<0.5	<	8	<1	32	43	270	181000	500	<1	27	6	380	96	800	<5	400	P430334	11	—	15	—	63	—
SBAC-019	44	46	P430335	<0.5	<	8	<1	36	52	190	200000	650	<1	31	6	390	150	1000	<5	350	P430335	2	—	5	—	49	—
SBAC-019	46	48	P430336	<0.5	<	6	<1	64	32	650	160000	600	<1	33	6	300	180	1000	<5	750	P430336	<1	—	20	—	49	—
SBAC-019	48	50	P430337	<0.5	<	<5	<1	115	20	470	144000	450	<1	52	4	420	150	850	<5	3600	P430337	2	—	10	—	27	—
SBAC-020	0	2	P430340	0.5	1	<5	<1	5	16	15	9650	86	<1	7	<3	20	11	80	<5	600	P430340						
SBAC-020	2	4	P430341	<0.5	<	<5	<1	7	18	23	13200	84	<1	7	<3	35	13	74	<5	500	P430341						
SBAC-020	4	6	P430342	<0.5	5	<5	<1	8	44	18	31000	64	<1	12	8	80	16	68	<5	250	P430342						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-020	6	8	P430343	<0.5	12	<5	<1	4	62	12	57700	32	<1	10	6	170	10	54	<5	<200	P430343						
SBAC-020	8	10	P430344	<0.5	5	<5	<1	3	32	5	32300	20	<1	7	<3	72	8	36	<5	<200	P430344						
SBAC-020	10	12	P430345	<0.5	<	<5	<1	2	16	5	3900	22	<1	5	<3	10	4	18	<5	<200	P430345						
SBAC-020	12	14	P430346	<0.5	1	<5	<1	<1	41	4	10100	14	<1	3	<3	21	7	16	<5	<200	P430346						
SBAC-020	14	16	P430347	<0.5	4	<5	<1	<1	19	3	7800	16	<1	2	<3	13	6	14	<5	<200	P430347						
SBAC-020	16	18	P430348	<0.5	5	<5	<1	<1	17	4	7400	22	1	2	<3	11	4	8	<5	300	P430348						
SBAC-020	18	20	P430349	<0.5	6	<5	<1	<1	50	1	7300	10	<1	2	<3	13	5	10	<5	<200	P430349						
SBAC-020	20	22	P430350	<0.5	11	<5	<1	<1	9	4	8850	22	1	2	<3	15	5	8	<5	<200	P430350						
SBAC-020	22	24	P430351	<0.5	<	<5	<1	<1	66	5	2900	12	<1	2	<3	5	2	6	<5	<200	P430351						
SBAC-020	24	26	P430352	<0.5	<	<5	<1	<1	5	<1	2950	26	<1	2	<3	3	1	<5	<5	<200	P430352						
SBAC-020	26	28	P430353	<0.5	<	<5	<1	<1	56	4	2200	12	<1	2	<3	3	1	8	<5	200	P430353						
SBAC-020	28	30	P430354	<0.5	<	<5	<1	<1	8	3	4650	34	<1	2	<3	6	2	6	<5	<200	P430354						
SBAC-020	30	32	P430355	<0.5	<	<5	<1	<1	60	3	1550	14	<1	2	<3	2	2	6	<5	250	P430355						
SBAC-020	32	34	P430356	<0.5	<	<5	<1	<1	7	2	1650	20	<1	2	<3	3	1	12	<5	<200	P430356						
SBAC-020	34	36	P430357	<0.5	<	<5	<1	<1	56	7	1450	30	<1	2	4	4	2	8	<5	<200	P430357						
SBAC-020	36	38	P430358	<0.5	<	<5	<1	<1	12	10	4700	60	2	3	4	7	2	8	<5	250	P430358						
SBAC-020	38	40	P430359	<0.5	<	<5	<1	<1	62	4	1700	26	1	3	<3	4	2	6	<5	500	P430359						
SBAC-020	40	42	P430360	<0.5	<	<5	<1	<1	7	3	3700	38	<1	3	<3	4	2	8	<5	<200	P430360						
SBAC-020	42	44	P430361	<0.5	<	<5	<1	<1	76	2	2250	22	<1	3	<3	2	2	8	<5	<200	P430361						
SBAC-020	44	46	P430362	<0.5	2	<5	<1	2	7	5	4200	42	2	4	8	6	5	<5	<5	1050	P430362	<1	-	<5	-	<	-
SBAC-020	46	48	P430363	<0.5	1	<5	<1	2	88	3	4950	22	2	4	<3	3	3	6	<5	2700	P430363	<1	-	<5	-	<	-
SBAC-020	48	50	P430364	<0.5	2	<5	<1	3	4	4	5750	32	2	6	<3	3	4	<5	<5	4000	P430364	<1	-	<5	-	<	-
SBAC-020	50	52	P430365	<0.5	2	<5	<1	6	82	2	3500	24	2	8	<3	4	9	<5	<5	1500	P430365	<1	-	<5	-	<	-
SBAC-021	0	2	P430368	0.5	4	<5	<1	2	20	11	5950	94	<1	7	<3	16	9	88	<5	500	P430368						
SBAC-021	2	4	P430369	<0.5	6	<5	<1	2	19	10	3950	56	<1	4	<3	14	6	115	<5	450	P430369						
SBAC-021	4	6	P430370	<0.5	6	<5	<1	3	24	7	8000	32	<1	5	<3	16	9	72	<5	600	P430370						
SBAC-021	6	8	P430371	<0.5	5	<5	<1	5	21	7	11400	52	<1	6	<3	19	10	26	<5	500	P430371						
SBAC-021	8	10	P430372	<0.5	10	<5	<1	5	41	7	43000	42	1	6	8	98	9	34	<5	750	P430372						
SBAC-021	10	12	P430373	<0.5	14	<5	<1	<1	47	7	92300	20	1	4	6	150	8	48	<5	<200	P430373						
SBAC-021	12	14	P430374	<0.5	15	<5	<1	1	30	1	22900	8	<1	2	<3	26	4	26	<5	<200	P430374						
SBAC-021	14	16	P430375	<0.5	1	<5	<1	1	8	2	5100	22	<1	2	<3	9	3	20	<5	<200	P430375						
SBAC-021	16	18	P430376	<0.5	2	<5	<1	1	34	1	4400	16	<1	2	<3	13	4	12	<5	<200	P430376						
SBAC-021	18	20	P430377	<0.5	1	<5	<1	<1	6	<1	3400	20	<1	2	<3	8	3	8	<5	<200	P430377						
SBAC-021	20	22	P430378	<0.5	3	<5	<1	2	17	4	4850	18	2	2	4	22	5	14	<5	350	P430378						
SBAC-021	22	24	P430379	<0.5	4	<5	<1	2	39	6	6150	18	4	3	4	49	5	22	<5	400	P430379						
SBAC-021	24	26	P430380	<0.5	12	<5	<1	9	35	250	21000	40	6	11	30	290	8	90	<5	500	P430380	11	-	10	-	9	-
SBAC-021	26	28	P430381	<0.5	2	<5	<1	175	46	1350	19100	52	2	66	16	600	16	135	<5	5500	P430381	10	-	10	-	11	-
SBAC-021	28	30	P430382	<0.5	<	<5	<1	90	49	200	103000	600	1	45	8	900	32	110	<5	900	P430382	3	-	10	-	11	-
SBAC-021	30	32	P430383	<0.5	<	<5	<1	72	32	105	124000	650	<1	27	6	350	62	100	<5	300	P430383	3	-	<5	-	5	-
SBAC-021	32	34	P430384	<0.5	<	<5	<1	54	36	165	122000	850	<1	31	4	310	84	145	<5	300	P430384	4	-	<5	-	3	-
SBAC-021	34	36	P430385	<0.5	<	<5	<1	36	54	120	148000	1100	<1	32	4	250	80	340	<5	200	P430385	<1	-	<5	-	<	-
SBAC-021	36	38	P430386	<0.5	<	<5	<1	38	43	70	82400	490	<1	44	6	220	82	390	<5	250	P430386	2	-	<5	-	<	-
SBAC-021	38	40	P430387	<0.5	<	<5	<1	13	21	20	25500	170	<1	14	12	37	32	68	<5	<200	P430387	<1	-	<5	-	<	-
SBAC-021	40	42	P430388	<0.5	<	<5	<1	8	3	16	11400	74	<1	12	14	33	35	58	<5	<200	P430388	<1	-	<5	-	<	-
SBAC-021	42	44	P430389	<0.5	<	<5	<1	6	33	90	8400	58	<1	8	6	31	28	36	<5	<200	P430389	<1	-	<5	-	<	-
SBAC-021	44	46	P430390	<0.5	<	<5	<1	16	27	72	40300	280	<1	13	4	100	39	74	<5	<200	P430390	<1	<1	<5	<5	1	1
SBAC-021	46	48	P430391	<0.5	<	<5	<1	32	26	100	104000	750	<1	22	6	170	60	160	<5	<200	P430391	<1	-	<5	-	1	-
SBAC-021	48	50	P430392	<0.5	1	<5	<1	13	34	15	16500	130	<1	9	<3	29	28	72	<5	300	P430392	<1	-	<5	-	<	-
SBAC-021	50	52	P430393	<0.5	1	<5	<1	12	7	24	16200	145	<1	9	4	39	29	82	<5	350	P430393	<1	-	<5	-	<	-
SBAC-021	52	54	P430394	<0.5	<	<5	<1	11	17	21	25600	250	<1	10	<3	26	30	120	<5	200	P430394	60	-	<5	-	<	-
SBAC-021	54	56	P430395	<0.5	<	<5	<1	12	4	15	37900	370	<1	4	4	45	35	145	<5	600	P430395	<1	-	<5	-	<	-
SBAC-022	0	2	P430398	<0.5	4	<5	<1	3	13	32	5650	94	2	4	16	80	<5	13	29	550	P430398						
SBAC-022	2	4	P430399	<0.5	2	<5	<1	4	14	15	8350	62	<1	5	12	30	<5	16	23	400	P430399						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-022	4	6	P430400	<0.5	5	<5	<1	5	22	12	13100	80	<1	5	12	26	<5	25	19	<200	P430400						
SBAC-022	6	8	P430401	<0.5	7	<5	<1	6	21	11	18400	105	2	4	12	30	<5	43	19	<200	P430401						
SBAC-022	8	10	P430402	<0.5	4	<5	<1	2	13	9	17500	26	2	2	4	24	<5	24	11	<200	P430402						
SBAC-022	10	12	P430403	<0.5	3	<5	<1	1	8	3	8000	18	1	1	4	14	<5	8	10	<200	P430403						
SBAC-022	12	14	P430404	<0.5	2	<5	<1	1	8	17	5750	26	1	2	4	20	<5	7	11	<200	P430404						
SBAC-022	14	16	P430405	<0.5	3	<5	<1	<1	15	5	4950	24	1	<	24	78	<5	10	11	<200	P430405						
SBAC-022	16	18	P430406	<0.5	3	<5	<1	<1	27	13	5500	26	2	1	96	240	<5	18	10	400	P430406						
SBAC-022	18	20	P430407	<0.5	2	<5	<1	1	33	24	6200	32	3	3	42	230	<5	20	14	<200	P430407						
SBAC-023	0	2	P430408	<0.5	5	<5	<1	4	20	15	8700	88	3	7	4	78	<5	29	14	550	P430408						
SBAC-023	2	4	P430409	<0.5	7	<5	<1	7	39	9	18000	60	1	8	18	62	<5	35	18	<200	P430409						
SBAC-023	4	6	P430410	<0.5	5	<5	<1	8	45	8	27800	54	1	8	14	24	<5	72	15	<200	P430410						
SBAC-023	6	8	P430411	<0.5	9	<5	<1	2	82	6	60300	44	2	4	10	40	<5	175	6	<200	P430411						
SBAC-023	8	10	P430412	<0.5	7	<5	<1	1	80	4	16400	20	1	5	6	30	<5	60	6	<200	P430412						
SBAC-023	10	12	P430413	<0.5	3	<5	<1	2	36	5	7900	24	1	5	4	36	<5	22	8	<200	P430413						
SBAC-023	12	14	P430414	<0.5	29	<5	<1	<1	43	8	19000	18	1	3	6	28	<5	35	5	<200	P430414						
SBAC-023	14	16	P430415	<0.5	31	<5	<1	<1	70	4	19600	12	2	2	4	22	<5	58	6	<200	P430415						
SBAC-023	16	18	P430416	<0.5	105	<5	<1	<1	120	12	35100	20	8	2	12	26	<5	320	8	<200	P430416						
SBAC-023	18	20	P430417	<0.5	24	<5	<1	<1	70	7	12100	16	3	2	6	20	<5	110	5	<200	P430417						
SBAC-023	20	22	P430418	<0.5	10	<5	<1	<1	82	5	5350	20	3	1	8	22	<5	47	5	<200	P430418						
SBAC-023	22	24	P430419	<0.5	<	<5	<1	<1	25	3	2350	18	<1	1	4	14	<5	8	4	<200	P430419						
SBAC-023	24	26	P430420	<0.5	2	<5	<1	<1	23	5	2700	18	2	<	<3	14	<5	7	4	<200	P430420						
SBAC-023	26	28	P430421	<0.5	2	<5	<1	<1	16	3	2400	10	2	<	<3	8	<5	7	3	<200	P430421						
SBAC-023	28	30	P430422	<0.5	2	<5	<1	<1	7	2	1250	8	<1	<	<3	<	<5	2	2	<200	P430422						
SBAC-023	30	32	P430423	<0.5	1	<5	<1	<1	9	9	2000	20	1	<	<3	12	<5	4	2	<200	P430423						
SBAC-023	32	34	P430424	<0.5	<	<5	<1	<1	7	5	1850	14	<1	<	4	6	<5	2	2	<200	P430424						
SBAC-023	34	36	P430425	<0.5	2	<5	<1	<1	16	8	1650	18	<1	<	4	14	<5	3	<1	<200	P430425						
SBAC-023	36	38	P430426	<0.5	2	<5	<1	<1	16	2	1800	14	<1	<	16	18	<5	5	2	<200	P430426						
SBAC-023	38	40	P430427	<0.5	4	<5	<1	10	350	12	9200	30	3	6	30	54	<5	32	4	6800	P430427	2	-	<5	-	<	-
SBAC-023	40	42	P430428	<0.5	3	<5	<1	9	330	10	5800	28	2	8	28	60	<5	26	9	4050	P430428	3	-	<5	-	<	-
SBAC-023	42	44	P430429	<0.5	2	<5	<1	8	230	12	6250	28	2	8	30	56	<5	23	7	4750	P430429	2	-	<5	-	<	-
SBAC-023	44	46	P430430	<0.5	3	<5	<1	9	125	12	6750	24	1	10	28	60	<5	17	9	5500	P430430	2	-	<5	-	<	-
SBAC-023	46	48	P430431	<0.5	3	<5	<1	10	54	17	3650	24	1	11	32	98	<5	22	12	2200	P430431	<1	-	<5	-	<	-
SBAC-023	48	50	P430432	<0.5	3	<5	<1	12	50	14	4900	48	<1	11	28	135	<5	29	18	1600	P430432	<1	-	<5	-	<	-
SBAC-023	50	52	P430433	<0.5	<	<5	<1	16	50	23	23600	340	<1	20	18	300	<5	64	66	1050	P430433	<1	-	<5	-	<	-
SBAC-023	52	54	P430434	<0.5	<	<5	<1	13	33	22	50800	700	<1	13	14	330	<5	70	120	450	P430434	<1	-	<5	-	<	-
SBAC-023	54	56	P430435	<0.5	<	<5	<1	18	32	29	61900	900	<1	13	12	800	<5	64	110	600	P430435	<1	-	<5	-	<	-
SBAC-024	0	2	P430438	<0.5	<	<5	<1	28	70	25	45100	700	1	26	12	1000	<5	56	100	1050	P430438						
SBAC-024	2	4	P430439	<0.5	4	<5	<1	9	25	12	14300	190	1	10	4	290	<5	27	28	800	P430439						
SBAC-024	4	6	P430440	<0.5	6	<5	<1	6	23	8	11900	86	1	6	6	92	<5	27	15	500	P430440						
SBAC-024	6	8	P430441	4.5	8	<5	<1	5	23	6	12500	66	<1	5	6	70	<5	30	11	300	P430441						
SBAC-024	8	10	P430442	<0.5	10	<5	<1	2	30	1	19500	18	<1	3	4	24	<5	58	5	<200	P430442						
SBAC-024	10	12	P430443	<0.5	5	<5	<1	1	28	4	15700	18	<1	2	4	18	<5	52	5	<200	P430443						
SBAC-024	12	14	P430444	<0.5	8	<5	<1	1	14	4	11300	12	<1	2	<3	16	<5	25	5	<200	P430444						
SBAC-024	14	16	P430445	<0.5	14	<5	<1	<1	12	3	13700	16	<1	2	<3	14	<5	19	5	<200	P430445						
SBAC-024	16	18	P430446	<0.5	16	<5	<1	<1	6	3	12200	8	<1	<	<3	12	<5	15	4	<200	P430446						
SBAC-024	18	20	P430447	<0.5	41	<5	<1	<1	8	5	20300	12	<1	<	<3	16	<5	45	8	<200	P430447						
SBAC-024	20	22	P430448	<0.5	50	<5	<1	<1	7	5	18300	14	<1	1	<3	18	<5	56	7	<200	P430448						
SBAC-024	22	24	P430449	<0.5	54	<5	<1	1	13	2	19400	20	<1	1	4	22	<5	110	9	<200	P430449						
SBAC-024	24	26	P430450	<0.5	23	<5	<1	<1	9	6	10800	14	<1	<	<3	12	<5	68	9	<200	P430450						
SBAC-024	26	28	P430451	<0.5	40	<5	<1	1	12	4	15200	22	<1	2	4	14	<5	145	11	<200	P430451						
SBAC-024	28	30	P430452	<0.5	40	<5	<1	1	9	2	11300	16	1	2	8	<	<5	130	9	<200	P430452						
SBAC-024	30	32	P430453	<0.5	22	<5	<1	2	21	3	8200	36	<1	2	8	14	<5	62	10	350	P430453						
SBAC-024	32	34	P430454	<0.5	20	<5	<1	<1	10	5	5150	22	<1	2	8	<	<5	52	6	<200	P430454						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-024	34	36	P430455	<0.5	6	<5	<1	<1	20	3	1200	8	<1	<	8	<1	<5	21	2	<200	P430455						
SBAC-024	36	38	P430456	<0.5	3	<5	<1	<1	18	2	1250	12	<1	1	6	<1	<5	16	2	<200	P430456						
SBAC-024	38	40	P430457	<0.5	2	<5	<1	1	19	1	1300	12	<1	1	4	<1	<5	16	3	<200	P430457						
SBAC-024	40	42	P430458	<0.5	1	<5	<1	<1	15	2	1000	18	<1	<	4	<1	<5	27	3	<200	P430458						
SBAC-024	42	44	P430459	<0.5	<	<5	<1	<1	10	<1	850	14	<1	1	4	<1	<5	19	4	<200	P430459						
SBAC-024	44	46	P430460	<0.5	<	<5	<1	<1	5	3	800	12	<1	<	<3	<1	<5	8	2	<200	P430460						
SBAC-024	46	48	P430461	<0.5	3	<5	<1	35	9	13	8300	50	2	5	16	155	<5	45	29	6550	P430461						
SBAC-024	48	50	P430462	<0.5	3	<5	<1	4	6	13	1750	36	1	3	18	260	<5	50	8	550	P430462						
SBAC-024	50	52	P430463	<0.5	1	<5	<1	11	3	7	1050	18	<1	8	14	160	<5	22	34	300	P430463						
SBAC-024	52	54	P430464	<0.5	4	<5	<1	15	2	6	1350	12	<1	6	24	600	<5	20	64	350	P430464						
SBAC-024	54	56	P430465	<0.5	3	<5	<1	13	3	14	6300	74	<1	7	28	1150	<5	98	84	300	P430465						
SBAC-024	56	58	P430466	<0.5	1	<5	<1	11	3	6	44500	460	<1	3	26	850	<5	100	56	250	P430466						
SBAC-024	58	60	P430467	<0.5	<	<5	<1	12	3	17	63600	500	<1	3	30	1050	<5	86	45	250	P430467						
SBAC-024	60	62	P430468	<0.5	3	<5	<1	25	2	48	17000	260	<1	14	24	3100	<5	66	94	600	P430468						
SBAC-024	62	64	P430469	<0.5	1	<5	<1	15	2	34	86700	650	<1	3	14	2800	<5	52	84	200	P430469						
SBAC-024	64	66	P430470	<0.5	<	<5	<1	19	5	29	44300	1000	1	6	22	3250	<5	50	125	1800	P430470						
SBAC-025	0	2	P430473	0.5	6	<5	<1	2	17	14	4600	90	1	4	<3	170	<5	13	9	850	P430473						
SBAC-025	2	4	P430474	0.5	5	<5	<1	3	12	15	2000	38	<1	3	<3	94	<5	9	5	850	P430474						
SBAC-025	4	6	P430475	0.5	3	<5	<1	2	18	14	4850	80	<1	4	4	140	<5	12	9	500	P430475						
SBAC-025	6	8	P430476	0.5	7	<5	<1	5	19	8	9850	38	<1	6	6	<1	<5	13	10	250	P430476						
SBAC-025	8	10	P430477	<0.5	10	<5	<1	8	33	6	20000	66	<1	7	10	<1	<5	36	13	<200	P430477						
SBAC-025	10	12	P430478	<0.5	14	<5	<1	9	56	10	53200	42	<1	14	16	24	<5	140	18	400	P430478						
SBAC-025	12	14	P430479	<0.5	2	<5	<1	4	31	4	19500	18	<1	7	6	<1	<5	41	14	200	P430479						
SBAC-025	14	16	P430480	<0.5	<	<5	<1	2	7	<1	1950	12	<1	2	4	<1	<5	6	4	<200	P430480						
SBAC-025	16	18	P430481	<0.5	<	<5	<1	2	7	5	3400	14	<1	2	4	<1	<5	5	7	<200	P430481						
SBAC-025	18	20	P430482	<0.5	2	<5	<1	2	7	4	4000	14	1	2	<3	<1	<5	6	8	<200	P430482						
SBAC-025	20	22	P430483	<0.5	<	<5	<1	1	11	3	3650	14	2	2	<3	<1	<5	9	10	<200	P430483						
SBAC-025	22	24	P430484	<0.5	2	<5	<1	3	8	15	2900	14	1	3	10	<1	<5	19	16	<200	P430484						
SBAC-025	24	26	P430485	<0.5	<	<5	<1	2	9	12	1800	16	<1	3	14	24	<5	14	10	<200	P430485						
SBAC-025	26	28	P430486	<0.5	1	<5	<1	2	4	11	10400	14	1	2	16	240	<5	32	12	3000	P430486						
SBAC-025	28	30	P430487	<0.5	5	<5	<1	4	3	10	13800	52	1	4	18	460	<5	60	16	2750	P430487						
SBAC-025	30	32	P430488	<0.5	3	<5	<1	3	7	9	16800	56	<1	2	12	420	<5	39	15	4300	P430488						
SBAC-025	32	34	P430489	<0.5	<	<5	<1	11	5	35	41900	310	1	9	20	650	<5	94	115	2050	P430489						
SBAC-025	34	36	P430490	<0.5	<	<5	<1	21	8	33	60100	460	1	21	16	700	<5	90	220	500	P430490						
SBAC-026	0	2	P430491	0.5	4	<5	<1	4	13	14	2950	88	<1	4	<3	135	<5	10	8	800	P430491						
SBAC-026	2	4	P430492	0.5	4	<5	<1	3	11	11	3400	68	<1	4	<3	66	<5	11	8	750	P430492						
SBAC-026	4	6	P430493	<0.5	7	<5	<1	9	30	5	22700	80	1	10	10	50	<5	52	19	<200	P430493						
SBAC-026	6	8	P430494	<0.5	9	<5	<1	7	68	7	82000	38	2	11	18	30	<5	240	13	<200	P430494						
SBAC-026	8	10	P430495	<0.5	<	<5	<1	2	28	9	100000	50	<1	4	12	34	<5	260	10	<200	P430495						
SBAC-026	10	12	P430496	<0.5	<	<5	<1	14	9	27	85900	180	<1	5	18	115	<5	240	28	<200	P430496						
SBAC-026	12	14	P430497	<0.5	1	<5	<1	28	4	40	107000	210	2	7	24	290	<5	310	52	<200	P430497	<1	-	<5	-	3	-
SBAC-026	14	16	P430498	<0.5	<	<5	<1	30	3	50	99700	230	<1	8	26	410	<5	280	49	<200	P430498	<1	-	<5	-	2	-
SBAC-026	16	18	P430499	<0.5	<	<5	<1	29	2	54	100000	180	<1	7	18	2100	<5	320	50	<200	P430499	<1	-	<5	-	4	-
SBAC-027	0	2	P430502	0.5	5	<5	<1	3	16	13	4500	72	1	4	<3	130	<5	14	12	650	P430502						
SBAC-027	2	4	P430503	0.5	6	<5	<1	2	18	18	6550	42	<1	2	<3	290	<5	25	8	850	P430503						
SBAC-027	4	6	P430504	<0.5	5	<5	<1	8	16	24	26200	82	1	5	8	260	<5	80	18	500	P430504						
SBAC-027	6	8	P430505	<0.5	3	<5	<1	7	20	7	17200	48	2	7	10	42	<5	35	13	200	P430505						
SBAC-027	8	10	P430506	<0.5	7	<5	<1	6	41	7	36700	42	2	5	12	52	<5	125	9	<200	P430506						
SBAC-027	10	12	P430507	<0.5	9	<5	<1	7	48	13	58600	52	2	5	10	150	<5	170	14	<200	P430507						
SBAC-027	12	14	P430508	<0.5	8	<5	<1	<1	19	3	23600	14	<1	2	4	22	<5	105	3	<200	P430508						
SBAC-027	14	16	P430509	<0.5	3	<5	<1	<1	15	2	15700	18	1	2	<3	32	<5	34	4	<200	P430509						
SBAC-027	16	18	P430510	<0.5	3	<5	<1	<1	9	2	6300	20	1	2	<3	20	<5	16	3	<200	P430510						
SBAC-027	18	20	P430511	<0.5	10	<5	<1	1	13	3	10500	14	2	2	<3	16	<5	33	6	<200	P430511						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-027	20	22	P430512	<0.5	7	<5	<1	1	10	4	5600	14	4	2	6	14	<5	15	8	<200	P430512						
SBAC-027	22	24	P430513	<0.5	14	<5	<1	<1	9	9	9200	22	4	3	20	24	<5	18	14	<200	P430513						
SBAC-027	24	26	P430514	<0.5	1	<5	<1	<1	8	5	3900	36	1	2	10	28	<5	8	9	<200	P430514						
SBAC-027	26	28	P430515	<0.5	4	<5	<1	1	18	4	3750	20	1	3	26	54	<5	11	10	<200	P430515						
SBAC-027	28	30	P430516	<0.5	2	<5	<1	3	45	5	2950	26	<1	6	12	34	<5	19	12	250	P430516						
SBAC-027	30	32	P430517	<0.5	4	<5	<1	3	45	2	9550	22	<1	6	20	68	<5	31	8	2750	P430517						
SBAC-027	32	34	P430518	<0.5	5	<5	<1	6	42	5	11500	44	<1	7	20	120	<5	42	10	3350	P430518						
SBAC-027	34	36	P430519	<0.5	2	<5	<1	5	64	13	5900	32	<1	7	20	145	<5	58	16	1100	P430519						
SBAC-027	36	38	P430520	<0.5	3	<5	<1	8	60	24	15500	50	<1	39	18	260	<5	110	82	600	P430520						
SBAC-027	38	40	P430521	<0.5	2	<5	<1	100	900	38	70900	650	2	400	10	230	<5	46	300	1300	P430521	<1	—	<5	—	5	—
SBAC-027	40	42	P430522	<0.5	2	<5	<1	39	210	72	60500	500	<1	76	38	420	<5	98	185	850	P430522	<1	—	<5	—	1	—
SBAC-027	42	44	P430523	<0.5	2	<5	<1	64	250	34	107000	1400	<1	280	10	1150	<5	40	250	2250	P430523	<1	—	<5	—	4	—
SBAC-027	44	46	P430524	<0.5	2	<5	<1	33	19	34	106000	1550	<1	130	10	1550	<5	48	140	900	P430524	<1	—	<5	—	4	—
SBAC-027	46	48	P430525	<0.5	<	<5	<1	33	22	26	101000	2100	<1	74	10	1550	<5	52	145	550	P430525	<1	—	<5	—	2	—
SBAC-027	48	50	P430526	<0.5	<	<5	<1	33	24	35	77600	2850	<1	54	6	1350	<5	54	98	350	P430526	<1	<1	<5	<5	<	<1
SBAC-027	50	52	P430527	<0.5	1	<5	<1	37	62	31	45500	1150	<1	96	6	1200	<5	60	92	400	P430527	<1	—	<5	—	<	—
SBAC-027	52	54	P430528	<0.5	2	<5	<1	46	185	23	51800	1050	2	155	8	750	<5	58	110	450	P430528	<1	—	<5	—	2	—
SBAC-028	0	2	P430531	<0.5	19	<5	<1	<1	16	5	2350	44	<1	3	<3	180	<5	8	6	450	P430531						
SBAC-028	2	4	P430532	0.5	18	<5	<1	<1	17	7	2850	42	<1	3	4	145	<5	9	7	450	P430532						
SBAC-028	4	6	P430533	0.5	20	6	<1	<1	17	7	2350	36	<1	3	<3	155	<5	8	5	300	P430533						
SBAC-028	6	8	P430534	<0.5	19	<5	<1	1	13	7	2600	32	<1	2	4	120	<5	8	7	<200	P430534						
SBAC-028	8	10	P430535	<0.5	15	<5	<1	4	27	6	10000	92	<1	6	6	175	<5	22	9	<200	P430535						
SBAC-028	10	12	P430536	<0.5	3	<5	<1	7	40	3	22600	62	1	10	8	36	<5	43	11	<200	P430536						
SBAC-028	12	14	P430537	<0.5	5	<5	<1	9	39	3	22900	60	<1	10	10	36	<5	46	13	<200	P430537						
SBAC-028	14	16	P430538	<0.5	21	<5	<1	2	23	3	35600	30	2	5	4	30	<5	64	17	<200	P430538						
SBAC-028	16	18	P430539	<0.5	3	<5	<1	<1	9	3	5700	14	<1	2	<3	10	<5	17	8	<200	P430539						
SBAC-028	18	20	P430540	<0.5	<	<5	<1	<1	9	4	4150	28	<1	2	6	26	<5	14	17	<200	P430540						
SBAC-028	20	22	P430541	<0.5	<	<5	<1	<1	7	3	2950	24	<1	2	6	14	<5	7	10	<200	P430541						
SBAC-028	22	24	P430542	<0.5	2	<5	<1	<1	6	5	3950	34	<1	2	16	12	<5	11	15	<200	P430542						
SBAC-028	24	26	P430543	<0.5	5	<5	<1	<1	9	4	6050	28	1	2	22	42	<5	26	27	<200	P430543						
SBAC-028	26	28	P430544	<0.5	2	<5	<1	2	11	25	3200	52	<1	5	12	130	<5	52	46	1750	P430544						
SBAC-028	28	30	P430545	<0.5	2	<5	<1	7	17	20	2350	46	<1	8	18	320	<5	58	29	800	P430545						
SBAC-028	30	32	P430546	<0.5	3	<5	<1	3	18	17	1900	26	<1	6	14	185	<5	62	32	450	P430546						
SBAC-028	32	34	P430547	<0.5	1	<5	<1	6	21	12	2850	54	<1	7	12	150	<5	68	30	1300	P430547						
SBAC-028	34	36	P430548	<0.5	4	<5	<1	3	9	8	2100	46	<1	6	20	120	<5	22	14	1000	P430548						
SBAC-028	36	38	P430549	<0.5	4	<5	<1	2	7	6	2300	52	<1	4	24	100	<5	21	14	1800	P430549						
SBAC-028	38	40	P430550	<0.5	3	<5	<1	3	5	7	2550	46	<1	5	16	105	<5	15	14	1800	P430550						
SBAC-028	40	42	P430551	<0.5	3	<5	<1	3	5	8	3300	58	<1	5	24	165	<5	16	16	2600	P430551						
SBAC-028	42	44	P430552	<0.5	4	<5	<1	6	10	10	7850	70	<1	7	12	340	<5	24	50	2000	P430552						
SBAC-028	44	46	P430553	<0.5	3	<5	<1	18	14	22	127000	1200	<1	12	6	1400	<5	54	115	1500	P430553						
SBAC-029	0	2	P430554	<0.5	16	<5	<1	4	30	9	13300	195	<1	10	8	210	<5	26	19	350	P430554						
SBAC-029	2	4	P430555	0.5	23	<5	<1	2	20	9	4400	66	1	4	4	125	6	16	7	350	P430555						
SBAC-029	4	6	P430556	0.5	26	6	<1	1	25	11	3700	42	<1	2	4	350	<5	15	6	300	P430556						
SBAC-029	6	8	P430557	<0.5	9	<5	<1	10	66	6	48600	74	1	11	18	90	<5	120	11	<200	P430557						
SBAC-029	8	10	P430558	<0.5	13	<5	<1	5	64	8	69400	30	2	6	16	56	<5	180	7	<200	P430558						
SBAC-029	10	12	P430559	<0.5	<	<5	<1	<1	14	1	5450	12	<1	2	<3	18	<5	15	3	<200	P430559						
SBAC-029	12	14	P430560	<0.5	12	<5	<1	2	9	3	9750	38	<1	3	<3	56	<5	25	7	<200	P430560						
SBAC-029	14	16	P430561	<0.5	18	<5	<1	<1	7	4	12600	26	<1	1	4	32	<5	17	9	<200	P430561						
SBAC-029	16	18	P430562	<0.5	14	<5	<1	3	7	7	27600	44	<1	2	6	22	<5	17	19	<200	P430562						
SBAC-029	18	20	P430563	<0.5	13	<5	<1	4	10	9	32400	72	2	3	14	78	<5	36	16	250	P430563						
SBAC-029	20	22	P430564	<0.5	2	<5	<1	10	9	7	9400	70	1	3	8	68	<5	36	5	700	P430564						
SBAC-029	22	24	P430565	<0.5	2	<5	<1	12	23	15	11400	16	<1	12	6	78	<5	60	35	8850	P430565						
SBAC-029	24	26	P430566	<0.5	<	<5	<1	7	41	19	13100	120	<1	6	32	195	<5	115	105	1200	P430566						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-029	26	28	P430567	<0.5	1	<5	<1	5	23	18	48900	360	<1	4	20	300	<5	78	52	600	P430567						
SBAC-029	28	30	P430568	<0.5	2	<5	<1	15	19	21	70500	550	<1	14	135	700	<5	110	58	2050	P430568						
SBAC-029	30	32	P430569	<0.5	3	<5	<1	16	17	30	60900	600	<1	14	38	700	<5	96	105	1100	P430569						
SBAC-029	32	34	P430570	<0.5	1	<5	<1	31	16	49	90100	1400	1	22	40	1400	<5	70	150	7200	P430570						
SBAC-030	0	2	P430573	<0.5	16	<5	<1	<1	15	4	3850	80	1	3	4	185	<5	10	7	400	P430573						
SBAC-030	2	4	P430574	<0.5	17	<5	<1	<1	16	5	3450	48	1	2	4	100	<5	11	5	300	P430574						
SBAC-030	4	6	P430575	0.5	24	6	<1	2	15	10	3100	36	<1	2	4	96	<5	10	6	450	P430575						
SBAC-030	6	8	P430576	<0.5	18	6	<1	2	12	7	3950	38	<1	2	<3	72	<5	10	6	450	P430576						
SBAC-030	8	10	P430577	<0.5	15	<5	<1	3	24	6	13000	48	1	4	6	58	<5	37	8	<200	P430577						
SBAC-030	10	12	P430578	<0.5	8	<5	<1	8	54	5	34900	56	1	11	12	44	<5	80	12	<200	P430578						
SBAC-030	12	14	P430579	<0.5	14	<5	<1	3	29	4	21900	36	1	4	6	44	<5	52	6	<200	P430579						
SBAC-030	14	16	P430580	<0.5	2	<5	<1	1	11	<1	5450	18	<1	2	<3	16	<5	17	3	<200	P430580						
SBAC-030	16	18	P430581	<0.5	2	<5	<1	1	13	1	4850	26	<1	2	<3	20	<5	20	4	<200	P430581						
SBAC-030	18	20	P430582	<0.5	2	<5	<1	<1	13	5	5350	50	1	1	12	30	<5	48	4	<200	P430582						
SBAC-030	20	22	P430583	<0.5	3	<5	<1	<1	8	5	5850	32	<1	1	6	20	<5	15	7	<200	P430583						
SBAC-030	22	24	P430584	<0.5	4	<5	<1	1	7	6	11100	32	1	3	6	24	<5	15	14	<200	P430584						
SBAC-030	24	26	P430585	<0.5	3	<5	<1	1	12	1	5800	48	1	2	14	40	<5	20	8	200	P430585						
SBAC-030	26	28	P430586	<0.5	2	<5	<1	2	12	3	3350	115	1	3	36	72	<5	14	8	<200	P430586						
SBAC-030	28	30	P430587	<0.5	<	<5	<1	<1	10	3	4800	94	2	1	36	36	<5	10	11	<200	P430587						
SBAC-030	30	32	P430588	<0.5	<	<5	<1	2	9	3	8900	155	4	2	86	32	<5	20	17	<200	P430588						
SBAC-030	32	34	P430589	<0.5	<	<5	<1	<1	10	3	7250	145	3	2	98	44	<5	17	18	<200	P430589						
SBAC-030	34	36	P430590	<0.5	<	<5	<1	1	10	5	6450	96	3	2	66	74	<5	7	13	450	P430590						
SBAC-030	36	38	P430591	<0.5	<	<5	<1	<1	12	6	19200	80	5	2	56	68	<5	10	23	400	P430591						
SBAC-030	38	40	P430592	<0.5	1	<5	<1	<1	13	7	17300	84	6	2	68	84	<5	9	27	800	P430592						
SBAC-030	40	42	P430593	<0.5	1	<5	<1	1	7	4	7900	130	3	3	34	120	<5	10	28	300	P430593						
SBAC-030	42	44	P430594	<0.5	<	<5	<1	<1	4	5	5500	120	<1	4	22	180	<5	8	29	350	P430594						
SBAC-030	44	46	P430595	<0.5	4	<5	<1	16	6	12	30200	250	4	8	58	320	<5	13	115	350	P430595						
SBAC-030	46	48	P430596	<0.5	2	<5	<1	31	4	25	39600	330	2	8	60	290	<5	23	165	200	P430596						
SBAC-031	0	2	P430597	<0.5	21	<5	<1	2	14	7	3550	86	1	4	8	195	<5	9	8	500	P430597						
SBAC-031	2	4	P430598	0.5	21	6	<1	<1	20	8	6550	68	1	3	6	220	<5	20	8	400	P430598						
SBAC-031	4	6	P430599	<0.5	11	<5	<1	8	70	4	55100	58	2	12	22	74	<5	135	15	<200	P430599						
SBAC-031	6	8	P430600	<0.5	3	<5	<1	2	33	5	25400	88	1	6	8	84	<5	62	14	300	P430600						
SBAC-031	8	10	P430601	<0.5	<	<5	<1	2	15	2	8650	40	1	3	6	34	<5	24	7	250	P430601						
SBAC-031	10	12	P430602	<0.5	2	<5	<1	21	11	5	19300	185	<1	6	14	74	<5	25	54	<200	P430602						
SBAC-031	12	14	P430603	<0.5	9	<5	<1	96	18	43	203000	1350	3	20	16	1800	<5	110	370	350	P430603						
SBAC-031	14	16	P430604	<0.5	2	<5	<1	13	20	8	24900	150	<1	7	10	350	<5	50	86	300	P430604						
SBAC-031	16	18	P430605	<0.5	3	<5	<1	6	42	11	32600	58	<1	14	6	230	<5	175	58	250	P430605						
SBAC-032	0	2	P430608	<0.5	20	<5	<1	4	19	8	8450	100	2	6	8	130	<5	23	11	500	P430608						
SBAC-032	2	4	P430609	1	24	<5	<1	2	21	10	5800	78	1	4	6	210	<5	15	10	400	P430609						
SBAC-032	4	6	P430610	1	23	<5	<1	2	17	7	4200	54	1	2	4	150	<5	12	8	300	P430610						
SBAC-032	6	8	P430611	<0.5	6	<5	<1	7	32	8	24900	76	2	9	10	120	<5	64	22	200	P430611						
SBAC-032	8	10	P430612	<0.5	12	<5	<1	8	66	7	56100	64	2	12	24	92	<5	130	15	250	P430612						
SBAC-032	10	12	P430613	<0.5	1	<5	<1	3	12	4	11800	24	<1	3	6	32	<5	19	5	<200	P430613						
SBAC-032	12	14	P430614	<0.5	<	<5	<1	<1	5	1	3400	22	<1	2	4	28	<5	6	4	<200	P430614						
SBAC-032	14	16	P430615	<0.5	<	<5	<1	1	4	2	2100	16	<1	3	8	20	<5	4	4	<200	P430615						
SBAC-032	16	18	P430616	<0.5	5	<5	<1	3	11	6	9650	28	2	3	40	32	<5	30	8	600	P430616						
SBAC-032	18	20	P430617	<0.5	9	<5	<1	5	7	7	20100	84	1	4	38	40	<5	38	20	600	P430617						
SBAC-032	20	22	P430618	<0.5	6	<5	<1	8	9	10	21800	100	2	5	48	58	<5	39	18	950	P430618						
SBAC-032	22	24	P430619	<0.5	4	<5	<1	29	10	14	24900	550	5	14	48	110	<5	32	39	400	P430619						
SBAC-032	24	26	P430620	<0.5	1	<5	<1	9	9	15	16400	130	3	14	20	125	<5	35	32	<200	P430620						
SBAC-032	26	28	P430621	<0.5	2	<5	<1	20	11	45	9700	120	2	23	48	120	<5	19	56	1050	P430621						
SBAC-032	28	30	P430622	<0.5	1	<5	<1	24	6	20	19900	100	5	33	58	150	<5	10	56	18000	P430622						
SBAC-032	30	32	P430623	<0.5	<	<5	<1	17	5	12	13300	175	2	18	38	105	<5	23	68	4100	P430623						

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-032	32	34	P430624	<0.5	1	<5	<1	16	8	14	31800	390	<1	14	50	270	<5	68	84	1800	P430624						
SBAC-032	34	36	P430625	<0.5	4	<5	<1	20	7	15	26900	340	<1	21	60	250	<5	60	60	2650	P430625						
SBAC-032	36	38	P430626	<0.5	2	<5	<1	49	8	20	41000	600	<1	36	68	370	<5	84	130	1550	P430626						
SBAC-032	38	40	P430627	<0.5	2	<5	<1	20	5	17	22300	240	<1	12	38	210	<5	42	62	800	P430627						
SBAC-032	40	42	P430628	<0.5	3	<5	<1	25	5	12	30500	340	1	13	46	230	<5	34	86	2850	P430628						
SBAC-032	42	44	P430629	<0.5	8	<5	<1	12	4	6	29000	220	<1	6	34	300	<5	22	68	900	P430629						
SBAC-032	44	46	P430630	<0.5	4	<5	<1	7	5	4	23800	185	<1	4	28	220	<5	19	56	600	P430630						
SBAC-032	46	48	P430631	<0.5	3	<5	<1	7	4	7	41500	350	<1	4	18	220	<5	15	52	350	P430631						
SBAC-032	48	50	P430632	<0.5	5	<5	<1	9	4	8	48000	420	<1	5	22	260	<5	19	66	600	P430632						
SBAC-032	50	52	P430633	<0.5	3	<5	<1	9	3	4	27600	310	1	6	20	195	<5	14	64	350	P430633						
SBAC-032	52	54	P430634	3	7	<5	<1	11	3	11	10700	66	<1	6	40	175	<5	20	62	1500	P430634						
SBAC-032	54	56	P430635	<0.5	5	<5	<1	11	3	5	7450	50	<1	7	20	180	<5	14	74	1900	P430635						
SBAC-032	56	58	P430636	<0.5	4	<5	<1	23	14	43	51300	490	1	47	44	400	<5	72	195	1350	P430636						
SBAC-032	58	60	P430637	<0.5	3	<5	<1	41	20	48	70200	950	1	64	48	550	<5	60	165	1450	P430637						
SBAC-032	60	62	P430638	<0.5	7	<5	<1	43	19	50	64300	750	1	64	46	550	<5	60	160	2500	P430638						
SBAC-033	0	2	P430641	0.5	22	<5	<1	<1	13	10	1900	28	1	1	8	300	6	5	6	1100	P430641						
SBAC-033	2	4	P430642	<0.5	17	<5	<1	1	12	6	2350	34	1	2	4	200	6	7	7	650	P430642						
SBAC-033	4	6	P430643	0.5	17	<5	<1	<1	12	6	1500	24	<1	<	6	210	6	5	6	650	P430643						
SBAC-033	6	8	P430644	0.5	18	<5	<1	1	11	6	2200	28	1	1	6	180	6	6	6	550	P430644						
SBAC-033	8	10	P430645	<0.5	18	<5	<1	5	15	7	9750	44	1	4	12	80	6	22	10	350	P430645						
SBAC-033	10	12	P430646	<0.5	38	<5	<1	2	32	7	88000	210	3	4	6	64	<5	140	7	200	P430646						
SBAC-033	12	14	P430647	<0.5	82	<5	<1	1	21	9	105000	62	6	3	6	76	<5	100	7	<200	P430647						
SBAC-033	14	16	P430648	<0.5	6	<5	<1	2	11	4	11100	30	<1	2	16	56	<5	21	5	250	P430648						
SBAC-033	16	18	P430649	<0.5	4	<5	<1	<1	10	2	4550	24	<1	1	30	140	<5	18	5	<200	P430649						
SBAC-033	18	20	P430650	<0.5	4	<5	<1	5	17	9	9300	100	1	6	28	210	<5	30	19	<200	P430650						
SBAC-034	0	2	P430651	<0.5	16	<5	<1	2	10	7	4350	68	<1	5	10	130	<5	10	8	350	P430651						
SBAC-034	2	4	P430652	<0.5	18	<5	<1	2	12	8	6600	58	1	4	6	145	6	15	9	400	P430652						
SBAC-034	4	6	P430653	0.5	23	<5	<1	2	11	8	4850	44	1	3	8	115	6	14	6	400	P430653						
SBAC-034	6	8	P430654	<0.5	20	<5	<1	3	14	11	3150	38	1	3	8	160	6	12	7	450	P430654						
SBAC-034	8	10	P430655	<0.5	19	<5	<1	2	11	4	2950	28	<1	2	6	76	6	9	6	250	P430655						
SBAC-034	10	12	P430656	<0.5	16	<5	<1	<1	16	5	3900	32	1	2	6	185	6	12	5	300	P430656						
SBAC-034	12	14	P430657	<0.5	4	<5	<1	2	18	4	11200	24	1	5	4	42	<5	24	8	200	P430657						
SBAC-034	14	16	P430658	<0.5	2	<5	<1	2	21	6	19900	24	<1	7	8	16	<5	27	7	200	P430658						
SBAC-034	16	18	P430659	<0.5	<	<5	<1	<1	6	2	3900	10	<1	1	4	16	<5	7	3	<200	P430659						
SBAC-034	18	20	P430660	<0.5	<	<5	<1	<1	<2	1	1700	8	<1	<	4	<	<5	2	1	<200	P430660						
SBAC-034	20	22	P430661	<0.5	<	<5	<1	<1	4	1	3150	18	<1	1	4	18	<5	5	2	<200	P430661						
SBAC-034	22	24	P430662	<0.5	<	<5	<1	<1	4	2	3300	10	<1	<	4	6	<5	6	2	<200	P430662						
SBAC-035	0	2	P430663	<0.5	17	<5	<1	2	11	8	4250	68	<1	5	6	105	6	12	10	400	P430663						
SBAC-035	2	4	P430664	0.5	15	6	<1	3	12	6	4400	52	<1	4	6	92	<5	14	8	300	P430664						
SBAC-035	4	6	P430665	<0.5	10	<5	<1	3	20	5	12300	44	1	7	10	42	<5	34	12	<200	P430665						
SBAC-035	6	8	P430666	<0.5	<	<5	<1	3	15	4	11900	22	<1	5	6	18	<5	23	7	<200	P430666						
SBAC-035	8	10	P430667	<0.5	4	<5	<1	1	14	3	7900	20	<1	3	4	24	<5	24	4	<200	P430667						
SBAC-035	10	12	P430668	<0.5	<	<5	<1	1	9	2	3550	12	<1	2	<3	16	<5	9	3	<200	P430668						
SBAC-035	12	14	P430669	<0.5	<	<5	<1	<1	4	3	1900	18	<1	1	<3	18	<5	4	2	<200	P430669						
SBAC-035	14	16	P430670	<0.5	<	<5	<1	<1	2	<1	1500	10	<1	<	<3	12	<5	2	1	<200	P430670						
SBAC-035	16	18	P430671	<0.5	1	<5	<1	<1	5	4	3150	20	<1	1	<3	<	<5	5	1	<200	P430671						
SBAC-035	18	20	P430672	<0.5	3	<5	<1	<1	8	2	4800	12	<1	2	<3	10	<5	13	3	<200	P430672						
SBAC-035	20	22	P430673	<0.5	1	<5	<1	<1	10	4	4000	16	<1	2	<3	8	<5	13	4	<200	P430673						
SBAC-035	22	24	P430674	<0.5	<	<5	<1	<1	7	2	3250	8	<1	1	<3	14	<5	7	2	<200	P430674						
SBAC-035	24	26	P430675	<0.5	3	<5	<1	<1	11	3	6300	18	<1	2	4	14	<5	21	3	<200	P430675						
SBAC-035	26	28	P430676	<0.5	2	<5	<1	<1	5	1	4150	16	<1	1	<3	14	<5	6	3	<200	P430676						
SBAC-035	28	30	P430677	<0.5	3	<5	<1	<1	5	2	5750	24	<1	2	<3	16	<5	8	4	<200	P430677						
SBAC-035	30	32	P430678	<0.5	6	<5	<1	<1	4	3	6450	16	<1	1	<3	6	<5	13	3	<200	P430678						

				Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
Hole #	D_from	D_to	Sample #	0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-035	32	34	P430679	<0.5	7	<5	<1	<1	4	1	7450	18	<1	1	<3	8	<5	15	3	<200	P430679						
SBAC-035	34	36	P430680	<0.5	5	<5	<1	<1	5	2	5250	12	<1	<	<3	10	<5	11	3	<200	P430680						
SBAC-035	36	38	P430681	<0.5	10	<5	<1	<1	9	4	7850	22	1	2	<3	24	<5	23	4	<200	P430681						
SBAC-035	38	40	P430682	<0.5	4	<5	<1	<1	4	3	4300	12	<1	1	<3	10	<5	10	3	<200	P430682						
SBAC-035	40	42	P430683	<0.5	5	<5	<1	<1	6	3	5600	22	<1	2	<3	10	<5	12	3	<200	P430683						
SBAC-035	42	44	P430684	<0.5	3	<5	<1	<1	4	2	3800	12	<1	1	<3	8	<5	8	3	<200	P430684						
SBAC-035	44	46	P430685	<0.5	1	<5	<1	<1	5	3	2950	14	<1	1	<3	6	<5	6	2	<200	P430685						
SBAC-035	46	48	P430686	<0.5	<	<5	<1	<1	5	2	2550	20	<1	2	<3	10	<5	5	2	<200	P430686						
SBAC-035	48	50	P430687	<0.5	<	<5	<1	<1	5	3	2550	12	<1	<	<3	6	<5	6	3	<200	P430687						
SBAC-035	50	52	P430688	<0.5	5	<5	<1	<1	5	4	3450	20	<1	1	<3	10	<5	6	2	<200	P430688						
SBAC-035	52	54	P430689	<0.5	28	<5	<1	10	28	8	8350	34	7	29	16	26	<5	98	42	11100	P430689						
SBAC-035	54	56	P430690	<0.5	43	<5	<1	6	27	8	12300	38	4	30	14	34	<5	54	30	19500	P430690						
SBAC-035	56	58	P430691	<0.5	43	<5	<1	6	33	9	15800	58	7	29	12	48	<5	110	29	21400	P430691						
SBAC-035	58	60	P430692	<0.5	8	<5	<1	6	3	<1	3400	18	<1	14	<3	14	<5	6	16	2100	P430692						
SBAC-035	60	62	P430693	<0.5	12	<5	<1	35	<2	<1	3000	14	<1	39	4	6	<5	2	3	1700	P430693						
SBAC-035	62	64	P430694	<0.5	14	<5	<1	19	4	2	4700	32	1	30	4	16	<5	4	6	2650	P430694						
SBAC-035	64	66	P430695	<0.5	14	<5	<1	26	2	2	4600	20	<1	30	<3	<	<5	2	4	2850	P430695						
SBAC-035	66	68	P430696	<0.5	9	<5	<1	15	6	3	6000	34	2	18	<3	8	<5	4	4	3050	P430696						
SBAC-035	68	70	P430697	<0.5	27	<5	<1	56	<2	1	9300	18	<1	64	<3	6	<5	3	2	7850	P430697						
SBAC-035	70	72	P430698	<0.5	8	<5	<1	60	4	45	74700	96	1	26	14	310	<5	100	36	73800	P430698						
SBAC-035	72	74	P430701	<0.5	2	<5	<1	14	<2	28	3200	32	<1	13	30	400	<5	110	21	1550	P430701						
SBAC-036	0	2	P430702	<0.5	<	<5	<1	2	10	9	3200	46	2	4	<3	94	<5	10	9	600	P430702						
SBAC-036	2	4	P430703	<0.5	<	<5	<1	3	11	7	3500	66	<1	4	<3	84	<5	13	7	450	P430703						
SBAC-036	4	6	P430704	<0.5	4	<5	<1	1	13	6	5500	44	1	4	<3	58	<5	18	8	300	P430704						
SBAC-036	6	8	P430705																								
SBAC-036	8	10	P430706																								
SBAC-036	10	12	P430707																								
SBAC-036	12	14	P430708																								
SBAC-036	14	16	P430709																								
SBAC-036	16	18	P430710																								
SBAC-036	18	20	P430711																								
SBAC-036	20	22	P430712																								
SBAC-036	22	24	P430713																								
SBAC-036	24	26	P430714																								
SBAC-036	26	28	P430715																								
SBAC-036	28	30	P430716																								
SBAC-036	30	32	P430717																								
SBAC-037	0	2	P430718	0.5	<	6	<1	1	9	10	1700	34	<1	3	<3	140	<5	6	6	550							
SBAC-037	2	4	P430719	0.5	1	<5	<1	<1	10	11	1550	32	<1	3	<3	165	<5	8	6	600							
SBAC-037	4	6	P430720	0.5	<	<5	<1	2	13	11	1750	36	<1	1	<3	190	<5	13	6	450							
SBAC-037	6	8	P430721																								
SBAC-037	8	10	P430722																								
SBAC-037	10	12	P430723																								
SBAC-037	12	14	P430724																								
SBAC-037	14	16	P430725																								
SBAC-037	16	18	P430726																								
SBAC-037	18	20	P430727																								
SBAC-037	20	22	P430728																								
SBAC-037	22	24	P430729																								
SBAC-037	24	26	P430730																								
SBAC-037	26	28	P430731																								
SBAC-037	28	30	P430732																								
SBAC-037	30	32	P430733																								

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
SBAC-037	32	34	P430734	0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-037	34	36	P430735																								
SBAC-037	36	38	P430736																								
SBAC-037	38	40	P430737																								
SBAC-037	40	42	P430738	<0.5	3	<5	<1	1	7	4	6400	28	<1	4	<3	16	<5	18	6	<200							
SBAC-037	42	44	P430739	<0.5	4	<5	<1	2	9	8	6750	24	<1	4	4	10	<5	21	6	<200							
SBAC-037	44	46	P430740	<0.5	13	<5	<1	2	8	10	10000	44	4	5	6	24	<5	17	9	<200							
SBAC-037	46	48	P430741	<0.5	13	<5	<1	1	7	16	12400	42	3	5	6	32	<5	14	8	<200							
SBAC-037	48	50	P430742	<0.5	4	<5	<1	2	4	13	8350	52	2	5	4	40	<5	7	8	<200							
SBAC-037	50	52	P430743	<0.5	<	<5	<1	29	46	130	3550	36	1	52	60	50	<5	38	19	450							
SBAC-037	52	54	P430744	<0.5	2	<5	<1	18	72	64	3000	38	1	60	14	94	<5	76	62	450							
SBAC-037	54	56	P430745	<0.5	2	<5	<1	14	92	88	12800	76	<1	50	6	120	<5	82	48	300							
SBAC-037	56	58	P430746	<0.5	1	<5	<1	41	76	64	68200	450	<1	96	6	185	<5	68	70	450							
SBAC-037	58	60	P430747	<0.5	2	<5	<1	56	70	74	70500	550	1	150	8	280	<5	58	80	350							
SBAC-038	0	2	P430750	0.5	<	<5	<1	3	8	8	3000	48	<1	6	<3	135	<5	8	7	550							
SBAC-038	2	4	P430751	0.5	<	<5	<1	2	9	10	2100	34	1	4	<3	130	<5	9	6	550							
SBAC-038	4	6	P430752	0.5	<	<5	<1	<1	11	10	1900	32	<1	2	<3	180	<5	12	5	600							
SBAC-038	6	8	P430753	0.5	1	<5	<1	<1	11	8	2200	36	1	2	<3	120	<5	7	5	700							
SBAC-038	8	10	P430754	0.5	11	<5	<1	3	31	8	27200	34	1	5	6	74	<5	90	8	400							
SBAC-038	10	12	P430755	<0.5	4	<5	<1	7	25	4	19600	36	<1	9	10	34	<5	42	10	250							
SBAC-038	12	14	P430756	<0.5	<	<5	<1	<1	6	<1	3350	6	<1	2	<3	<	<5	8	2	<200							
SBAC-038	14	16	P430757	<0.5	<	<5	<1	<1	8	3	4350	16	<1	3	<3	18	<5	8	3	<200							
SBAC-038	16	18	P430758	<0.5	<	<5	<1	<1	6	<1	2350	10	<1	2	<3	<	<5	4	2	<200							
SBAC-038	18	20	P430759	<0.5	<	<5	<1	<1	<2	2	500	<	<1	<	<3	<	<5	1	<1	<200							
SBAC-038	20	22	P430760	<0.5	1	<5	<1	<1	<2	2	450	<	<1	<	<3	<	<5	1	<1	<200							
SBAC-038	22	24	P430761	<0.5	1	<5	<1	<1	4	<1	1400	8	<1	2	<3	<	<5	3	1	<200							
SBAC-038	24	26	P430762	1	1	<5	<1	<1	5	3	1450	8	<1	2	<3	<	<5	3	2	<200							
SBAC-038	26	28	P430763	<0.5	<	<5	<1	<1	6	3	1650	8	<1	3	<3	<	<5	5	2	<200							
SBAC-038	28	30	P430764	<0.5	1	<5	<1	<1	6	2	3100	10	<1	2	<3	8	<5	7	3	<200							
SBAC-038	30	32	P430765	<0.5	1	<5	<1	<1	4	2	2150	8	<1	1	<3	<	<5	6	2	<200							
SBAC-039	0	2	P430766	0.5	<	<5	<1	<1	8	8	1150	24	<1	2	<3	165	<5	4	4	750							
SBAC-039	2	4	P430767	<0.5	2	<5	<1	<1	11	5	2150	24	1	2	<3	125	<5	14	4	400							
SBAC-039	4	6	P430768	0.5	5	<5	<1	<1	14	8	2450	30	<1	2	<3	250	<5	13	5	350							
SBAC-039	6	8	P430769																								
SBAC-039	8	10	P430770																								
SBAC-039	10	12	P430771																								
SBAC-039	12	14	P430772																								
SBAC-039	14	16	P430773																								
SBAC-039	16	18	P430774																								
SBAC-039	18	20	P430775																								
SBAC-039	20	22	P430776																								
SBAC-039	22	24	P430777																								
SBAC-039	24	26	P430778																								
SBAC-039	26	28	P430779																								
SBAC-039	28	30	P430780																								
SBAC-039	30	32	P430781																								
SBAC-039	32	34	P430782																								
SBAC-039	34	36	P430783																								
SBAC-039	36	38	P430784																								
SBAC-039	38	40	P430785																								
SBAC-039	40	42	P430786																								
SBAC-039	42	44	P430787																								
SBAC-039	44	46	P430788																								

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-039	46	48	P430789																								
SBAC-039	48	50	P430790																								
SBAC-039	50	52	P430791																								
SBAC-039	52	54	P430792																								
SBAC-039	54	56	P430793																								
SBAC-039	56	58	P430794																								
SBAC-039	58	60	P430795																								
SBAC-039	60	62	P430796	<0.5	5	<5	<1	<1	5	3	7000	22	<1	2	<3	12	<5	7	5	<200							
SBAC-039	62	64	P430797	<0.5	4	<5	<1	1	6	2	5400	16	1	2	<3	8	<5	6	5	<200							
SBAC-039	64	66	P430798	<0.5	4	<5	<1	<1	5	<1	4650	14	<1	2	<3	8	<5	8	5	<200							
SBAC-039	66	68	P430799	<0.5	4	<5	<1	<1	3	1	2650	<	<1	<	<3	6	<5	12	2	<200							
SBAC-039	68	70	P430800	<0.5	17	<5	<1	<1	20	7	11800	26	5	3	14	32	<5	47	10	<200							
SBAC-039	70	72	P430801	<0.5	3	<5	<1	<1	10	5	3250	22	2	2	8	22	<5	15	8	<200							
SBAC-039	72	74	P430802	<0.5	2	<5	<1	<1	8	1	2350	16	2	2	4	16	<5	10	4	<200							
SBAC-039	74	76	P430803	<0.5	1	<5	<1	<1	5	3	1500	12	<1	1	<3	8	<5	8	3	<200							
SBAC-039	76	78	P430804	<0.5	3	<5	<1	2	10	4	4550	26	6	5	10	18	<5	22	6	2750							
SBAC-039	78	80	P430805	<0.5	5	<5	<1	4	9	5	7150	28	5	7	6	14	<5	15	8	4950							
SBAC-039	80	82	P430806	<0.5	8	<5	<1	8	10	5	12100	52	8	11	6	28	<5	15	10	8100							
SBAC-039	82	84	P430807	<0.5	2	<5	<1	3	9	5	4500	32	3	3	10	64	<5	25	5	4900							
SBAC-040	0	2	P430808	0.5	2	<5	<1	2	12	10	3900	72	1	4	<3	150	<5	9	7	800							
SBAC-040	2	4	P430809	0.5	<	<5	<1	2	10	9	3200	70	1	3	<3	110	<5	9	7	650							
SBAC-040	4	6	P430810	0.5	3	<5	<1	1	7	5	2150	22	<1	2	<3	56	<5	8	4	350							
SBAC-040	6	8	P430811																								
SBAC-040	8	10	P430812																								
SBAC-040	10	12	P430813																								
SBAC-040	12	14	P430814																								
SBAC-040	14	16	P430815																								
SBAC-040	16	18	P430816																								
SBAC-040	18	20	P430817																								
SBAC-040	20	22	P430818																								
SBAC-040	22	24	P430819																								
SBAC-040	24	26	P430820																								
SBAC-040	26	28	P430821	<0.5	2	<5	<1	<1	6	3	5700	18	<1	2	<3	12	<5	12	4	<200							
SBAC-040	28	30	P430822	<0.5	1	<5	<1	<1	3	<1	2750	8	<1	1	<3	<	<5	5	2	<200							
SBAC-040	30	32	P430823	<0.5	<	<5	<1	<1	5	2	3350	16	<1	3	<3	<	<5	5	3	<200							
SBAC-040	32	34	P430824	<0.5	2	<5	<1	<1	3	3	4500	12	<1	2	<3	<	<5	4	2	<200							
SBAC-040	34	36	P430825	<0.5	3	<5	<1	<1	6	2	13600	22	1	3	<3	8	<5	7	3	<200							
SBAC-040	36	38	P430826	<0.5	3	<5	<1	<1	4	<1	11700	18	<1	1	<3	6	<5	4	3	<200							
SBAC-040	38	40	P430827	<0.5	2	<5	<1	<1	8	3	11800	28	<1	2	<3	<	<5	7	3	<200							
SBAC-040	40	42	P430828	<0.5	3	<5	<1	<1	5	2	9850	20	<1	1	<3	<	<5	8	4	<200							
SBAC-040	42	44	P430829	<0.5	7	<5	<1	<1	9	5	15200	26	4	2	<3	6	<5	17	7	<200							
SBAC-040	44	46	P430830	<0.5	8	<5	<1	<1	7	<1	11700	24	5	1	<3	16	<5	12	8	<200							
SBAC-040	46	48	P430831																								
SBAC-040	48	50	P430832																								
SBAC-040	50	52	P430833																								
SBAC-040	52	54	P430834																								
SBAC-040	54	56	P430835																								
SBAC-040	56	58	P430836																								
SBAC-040	58	60	P430837																								
SBAC-040	60	62	P430838	<0.5	2	<5	<1	<1	17	2	3700	36	3	2	<3	12	<5	4	3	<200							
SBAC-040	62	64	P430839	<0.5	2	<5	<1	<1	16	2	3700	26	2	3	<3	10	<5	2	9	<200							
SBAC-040	64	66	P430840	<0.5	3	<5	<1	<1	11	3	2050	22	3	2	<3	30	<5	4	26	<200							
SBAC-040	66	68	P430841	<0.5	3	<5	<1	3	13	<1	2950	26	3	4	4	28	<5	4	43	550							

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-040	68	70	P430842	<0.5	5	<5	<1	14	14	3	9400	40	4	12	4	24	<5	9	94	6450							
SBAC-040	70	72	P430843	<0.5	5	<5	<1	18	4	5	8650	52	2	6	30	310	<5	17	27	6650							
SBAC-041	0	2	P430846	<0.5	<	<5	<1	4	8	9	3900	52	<1	5	4	52	<5	14	7	450							
SBAC-041	2	4	P430847	<0.5	3	<5	<1	5	18	8	12400	54	2	7	6	40	<5	52	11	600							
SBAC-041	4	6	P430848	<0.5	3	<5	<1	1	20	5	16000	34	<1	4	<3	32	<5	48	9	<200							
SBAC-041	6	8	P430849	<0.5	<	<5	<1	1	8	3	4450	24	<1	2	<3	16	<5	11	3	<200							
SBAC-041	8	10	P430850	<0.5	2	<5	<1	<1	4	2	2750	10	<1	1	<3	<	<5	10	1	<200							
SBAC-041	10	12	P430851	<0.5	4	<5	<1	<1	7	3	4500	12	1	2	<3	16	<5	27	1	<200							
SBAC-041	12	14	P430852	<0.5	2	<5	<1	<1	7	<1	2300	8	1	4	<3	6	<5	9	<1	<200							
SBAC-041	14	16	P430853	<0.5	1	<5	<1	<1	8	3	1700	<	<1	3	<3	<	<5	8	3	250							
SBAC-041	16	18	P430854	<0.5	<	<5	<1	<1	9	4	3950	18	<1	3	<3	16	<5	18	3	250							
SBAC-041	18	20	P430855	<0.5	1	<5	<1	2	9	<1	2650	14	<1	3	10	20	<5	7	4	1150							
SBAC-041	20	22	P430856	<0.5	2	<5	<1	5	5	26	11500	16	<1	7	10	10	<5	2	2	10200							
SBAC-041	22	24	P430857	<0.5	1	<5	<1	5	5	14	10900	18	<1	4	8	16	<5	2	1	9350							
SBAC-041	24	26	P430858	<0.5	2	<5	<1	5	6	6	21500	28	2	4	16	24	<5	7	3	20200							
SBAC-041	26	28	P430859	<0.5	2	<5	<1	2	6	4	13000	40	3	3	10	22	<5	10	3	11600							
SBAC-041	28	30	P430860	<0.5	5	<5	<1	3	6	6	10900	46	6	5	10	36	<5	12	3	9050							
SBAC-041	30	32	P430861	<0.5	13	<5	<1	7	15	10	34000	110	11	8	14	74	<5	70	8	29700							
SBAC-041	32	34	P430862	<0.5	4	<5	<1	84	4	24	17500	16	1	9	24	170	<5	40	86	15100							
SBAC-041	34	36	P430863	<0.5	4	<5	<1	40	3	33	16300	110	1	9	28	220	<5	54	185	7700							
SBAC-041	36	38	P430864	<0.5	2	<5	<1	13	2	26	43900	1350	<1	3	28	600	<5	46	180	3000							
SBAC-041	38	40	P430865	<0.5	3	<5	<1	19	2	18	41500	950	1	5	32	1100	<5	37	130	3400							
SBAC-041	40	41	P430866	<0.5	3	<5	<1	25	4	21	50400	1150	1	7	34	1550	<5	76	88	5900							
SBAC-042	0	2	P430869	<0.5	3	<5	<1	2	11	10	2800	50	<1	3	<3	105	<5	9	5	400							
SBAC-042	2	4	P430870	<0.5	1	<5	<1	2	12	6	4700	64	1	2	4	180	<5	13	8	1350							
SBAC-042	4	6	P430871	<0.5	4	<5	<1	1	10	3	2750	32	1	2	<3	110	<5	9	5	850							
SBAC-042	6	8	P430872	<0.5	1	<5	<1	1	11	4	2500	28	1	2	4	110	<5	9	4	350							
SBAC-042	8	10	P430873	<0.5	<	<5	<1	<1	10	3	2250	22	1	1	<3	78	<5	7	4	300							
SBAC-042	10	12	P430874	<0.5	2	<5	<1	6	19	4	12300	36	1	6	6	22	<5	32	9	<200							
SBAC-042	12	14	P430875	<0.5	<	<5	<1	2	8	<1	5550	6	<1	3	<3	6	<5	13	2	<200							
SBAC-042	14	16	P430876	<0.5	1	<5	<1	2	10	2	7250	14	<1	3	<3	20	<5	16	3	<200							
SBAC-042	16	18	P430877	<0.5	1	<5	<1	1	8	3	6250	6	<1	3	<3	6	<5	15	2	<200							
SBAC-042	18	20	P430878	<0.5	2	<5	<1	2	10	3	8100	30	<1	3	<3	54	<5	17	4	<200							
SBAC-042	20	22	P430879	<0.5	2	<5	<1	3	9	6	7800	26	1	4	4	30	<5	13	6	<200							
SBAC-042	22	24	P430880	<0.5	7	<5	<1	3	20	8	23600	26	1	5	6	24	<5	25	5	250							
SBAC-042	24	26	P430881	<0.5	1	<5	<1	2	10	1	16100	34	2	3	4	36	<5	15	5	<200							
SBAC-042	26	28	P430882	<0.5	1	<5	<1	1	31	3	33500	26	2	4	6	36	<5	29	6	<200							
SBAC-042	28	30	P430883	<0.5	2	<5	<1	<1	26	6	20400	26	2	2	4	30	<5	25	4	<200							
SBAC-042	30	32	P430884	<0.5	1	<5	<1	<1	6	<1	8000	22	<1	1	<3	26	<5	13	3	<200							
SBAC-042	32	34	P430885	<0.5	1	<5	<1	<1	8	5	9600	10	<1	1	20	46	<5	10	3	200							
SBAC-042	34	36	P430886	<0.5	3	<5	<1	<1	21	10	15400	42	1	4	20	430	<5	44	6	250							
SBAC-042	36	38	P430887	<0.5	2	<5	<1	1	18	10	20100	34	2	4	12	480	<5	48	14	250							
SBAC-042	38	40	P430888	<0.5	4	<5	<1	<1	46	20	17700	30	1	2	14	700	<5	48	12	450							
SBAC-042	40	42	P430889	<0.5	4	<5	<1	12	180	54	33800	210	2	74	10	1350	<5	105	47	2600							
SBAC-043	0	2	P430890	<0.5	<	<5	<1	2	8	7	4150	70	<1	5	<3	125	<5	9	9	350							
SBAC-043	2	4	P430891	<0.5	<	<5	<1	2	12	11	3200	32	2	4	<3	130	<5	14	7	500							
SBAC-043	4	6	P430892	0.5	<	<5	<1	<1	16	9	1850	36	<1	2	<3	340	<5	16	5	850							
SBAC-043	6	8	P430893	<0.5	<	<5	<1	1	14	2	6100	44	<1	4	4	125	<5	17	8	300							
SBAC-043	8	10	P430894	<0.5	2	<5	<1	6	16	3	10500	50	2	7	8	48	<5	23	10	300							
SBAC-043	10	12	P430895	<0.5	2	<5	<1	3	18	4	14500	38	1	7	6	58	<5	37	11	300							
SBAC-043	12	14	P430896	<0.5	<	<5	<1	3	19	5	26300	30	<1	6	4	40	<5	35	8	300							
SBAC-043	14	16	P430897	<0.5	<	<5	<1	1	9	4	9650	18	<1	3	<3	32	<5	18	4	<200							
SBAC-043	16	18	P430898	<0.5	1	<5	<1	<1	9	2	10000	14	<1	3	<3	18	<5	20	3	<200							

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-043	18	20	P430899	<0.5	<	<5	<1	<1	8	2	9250	16	<1	2	<3	32	<5	17	4	<200							
SBAC-043	20	22	P430900	<0.5	<	<5	<1	<1	9	3	7650	18	<1	3	<3	26	<5	15	3	<200							
SBAC-043	22	24	P430901	<0.5	1	<5	<1	<1	3	<1	4050	<	<1	2	<3	14	<5	7	1	<200							
SBAC-043	24	26	P430902	<0.5	3	<5	<1	7	19	10	17800	22	<1	10	4	26	<5	33	5	300							
SBAC-043	26	28	P430903	<0.5	<	<5	<1	<1	3	<1	2600	<	<1	1	<3	8	<5	7	1	<200							
SBAC-043	28	30	P430904	<0.5	<	<5	<1	<1	<2	<1	1600	<	<1	<	<3	10	<5	3	<1	<200							
SBAC-043	30	32	P430905	<0.5	<	<5	<1	2	9	3	6500	14	<1	3	<3	14	<5	14	2	<200							
SBAC-043	32	34	P430906	<0.5	<	<5	<1	<1	<2	1	1300	<	<1	<	<3	10	<5	2	<1	<200							
SBAC-043	34	36	P430907	<0.5	8	<5	<1	6	19	11	19000	66	1	13	16	76	<5	32	12	300							
SBAC-043	36	38	P430908	<0.5	4	<5	<1	3	16	5	12900	58	1	9	6	54	<5	22	14	200							
SBAC-043	38	40	P430909	<0.5	<	<5	<1	<1	2	<1	2400	16	<1	2	<3	24	<5	3	2	<200							
SBAC-043	40	42	P430910	<0.5	<	<5	<1	<1	6	3	3250	28	<1	3	4	68	<5	7	2	<200							
SBAC-043	42	44	P430911	<0.5	2	<5	<1	<1	7	2	11300	16	<1	1	4	92	<5	32	4	250							
SBAC-043	44	46	P430912	<0.5	3	<5	<1	<1	7	2	15100	30	5	2	8	135	<5	34	5	1400							
SBAC-043	46	48	P430913	<0.5	5	<5	<1	135	24	34	17800	34	6	31	20	250	<5	48	13	14800							
SBAC-043	48	50	P430914	<0.5	2	<5	<1	16	21	23	6050	22	2	29	20	280	<5	54	23	4450							
SBAC-043	50	52	P430915	<0.5	3	<5	<1	15	23	45	11600	22	2	23	18	380	<5	52	31	9750							
SBAC-043	52	54	P430916	<0.5	4	<5	<1	10	16	41	4350	18	<1	26	14	550	<5	32	28	2900							
SBAC-043	54	56	P430917	<0.5	4	<5	<1	19	15	25	10700	64	<1	34	16	1200	<5	31	27	6600							
SBAC-043	56	58	P430918	<0.5	1	<5	<1	14	17	20	15000	180	<1	17	12	1350	<5	42	35	6950							
SBAC-044	0	2	P430921	<0.5	<	<5	<1	3	9	8	4700	68	<1	6	<3	88	<5	14	8	400							
SBAC-044	2	4	P430922	<0.5	<	<5	<1	6	18	4	12300	66	1	8	6	88	<5	42	11	500							
SBAC-044	4	6	P430923	<0.5	<	<5	<1	2	9	4	6550	38	<1	5	<3	54	<5	16	6	250							
SBAC-044	6	8	P430924	<0.5	<	<5	<1	<1	10	2	7300	44	<1	5	4	58	<5	15	7	<200							
SBAC-044	8	10	P430925	<0.5	<	<5	<1	2	14	2	11300	38	<1	6	4	70	<5	25	9	250							
SBAC-044	10	12	P430926	<0.5	<	<5	<1	<1	9	<1	4150	12	<1	4	<3	28	<5	9	3	<200							
SBAC-044	12	14	P430927	<0.5	<	<5	<1	<1	7	2	4500	8	<1	3	<3	22	<5	10	3	<200							
SBAC-044	14	16	P430928	<0.5	1	<5	<1	<1	8	<1	6350	12	<1	3	<3	20	<5	14	4	<200							
SBAC-044	16	18	P430929	<0.5	1	<5	<1	<1	8	4	5850	12	<1	3	8	16	<5	13	6	<200							
SBAC-044	18	20	P430930	<0.5	<	<5	<1	<1	9	1	6000	14	<1	3	<3	14	<5	12	4	<200							
SBAC-044	20	22	P430931	<0.5	<	<5	<1	<1	11	4	8250	24	<1	4	8	28	<5	14	8	300							
SBAC-044	22	24	P430932	<0.5	<	<5	<1	<1	9	3	6600	26	<1	3	<3	28	<5	12	4	<200							
SBAC-044	24	26	P430933	<0.5	<	<5	<1	<1	8	3	6450	22	<1	3	<3	26	<5	12	4	<200							
SBAC-044	26	28	P430934	<0.5	<	<5	<1	<1	10	4	7100	26	<1	3	<3	28	<5	13	4	<200							
SBAC-044	28	30	P430935	<0.5	<	<5	<1	2	6	5	4350	16	<1	4	4	26	<5	6	3	<200							
SBAC-044	30	32	P430936	<0.5	4	<5	<1	14	19	12	21000	42	<1	14	6	36	<5	24	10	<200							
SBAC-044	32	34	P430937	<0.5	9	<5	<1	14	30	9	37900	240	1	21	16	100	<5	49	22	<200							
SBAC-044	34	36	P430938	<0.5	4	<5	<1	3	13	6	39900	36	2	8	10	40	<5	25	14	<200							
SBAC-044	36	38	P430939	<0.5	<	<5	<1	<1	9	4	15900	24	<1	3	4	42	<5	13	10	300							
SBAC-044	38	40	P430940	<0.5	1	<5	<1	<1	5	2	3300	20	<1	2	<3	18	<5	4	3	200							
SBAC-044	40	42	P430941	<0.5	<	<5	<1	<1	6	3	2650	26	<1	2	<3	42	<5	4	3	<200							
SBAC-044	42	44	P430942	<0.5	2	<5	<1	<1	9	9	3450	16	<1	2	6	30	<5	10	3	<200							
SBAC-044	44	46	P430943	<0.5	3	<5	<1	2	15	10	5500	28	<1	4	16	66	<5	15	9	600							
SBAC-044	46	48	P430944	<0.5	4	<5	<1	<1	22	12	2600	22	2	2	48	180	<5	11	5	2450							
SBAC-044	48	50	P430945	<0.5	2	<5	<1	1	12	8	4250	56	<1	2	18	54	<5	8	8	700							
SBAC-044	50	52	P430946	<0.5	3	<5	<1	<1	11	3	3500	58	1	2	12	44	<5	7	6	350							
SBAC-044	52	54	P430947	<0.5	2	<5	<1	<1	13	5	10800	64	1	3	16	58	<5	9	8	900							
SBAC-044	54	55	P430948	<0.5	<	<5	<1	1	21	19	40900	105	2	4	18	62	<5	16	16	1000							
SBAC-045	0	2	P430951	0.5	3	<5	<1	2	8	10	4500	72	1	6	6	100	<5	12	9	650							
SBAC-045	2	4	P430952	0.5	<	<5	<1	3	7	9	3950	48	<1	4	8	60	<5	16	7	800							
SBAC-045	4	6	P430953	<0.5	9	<5	<1	2	7	14	5000	34	1	3	44	50	<5	9	14	2700							
SBAC-045	6	8	P430954																								
SBAC-045	8	10	P430955																								

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
SBAC-045	10	12	P430956	0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-045	12	14	P430957																								
SBAC-045	14	16	P430958																								
SBAC-045	16	18	P430959																								
SBAC-045	18	20	P430960																								
SBAC-045	20	22	P430961																								
SBAC-045	22	24	P430962																								
SBAC-045	24	26	P430963																								
SBAC-045	26	28	P430964																								
SBAC-045	28	30	P430965																								
SBAC-045	30	32	P430966																								
SBAC-045	32	34	P430967																								
SBAC-045	34	36	P430968																								
SBAC-045	36	38	P430969																								
SBAC-045	38	40	P430970																								
SBAC-045	40	42	P430971	<0.5	3	<5	<1	5	13	18	32000	52	1	9	22	38	<5	17	15	750							
SBAC-045	42	44	P430972	<0.5	2	<5	<1	4	17	11	20400	36	3	12	10	28	<5	23	16	250							
SBAC-045	44	46	P430973	<0.5	2	<5	<1	2	22	2	3550	8	5	7	10	14	<5	8	5	400							
SBAC-045	46	48	P430974	<0.5	4	<5	<1	3	47	7	8300	16	1	14	18	24	<5	20	9	950							
SBAC-045	48	50	P430975	<0.5	4	<5	<1	50	750	41	79800	54	2	220	32	125	<5	110	72	350							
SBAC-045	50	52	P430976	<0.5	6	<5	<1	105	750	43	79100	90	2	390	28	330	<5	82	92	900							
SBAC-045	52	54	P430977	<0.5	3	<5	<1	47	410	30	31000	130	1	135	16	240	<5	68	54	3300							
SBAC-045	54	56	P430978	<0.5	3	<5	<1	50	490	39	42300	135	<1	170	18	350	<5	92	54	8400							
SBAC-045	56	58	P430979	<0.5	5	<5	<1	49	600	56	49500	150	2	150	30	390	<5	96	56	9300							
SBAC-045	58	60	P430980	<0.5	3	<5	<1	27	300	52	34400	135	2	90	14	500	<5	64	33	6700							
SBAC-045	60	62	P430981	<0.5	5	<5	<1	28	290	56	33700	140	6	90	34	420	<5	62	42	6700							
SBAC-046	0	2	P430982	0.5	4	<5	<1	3	16	16	3800	50	<1	6	26	200	<5	8	13	2450							
SBAC-046	2	4	P430983	0.5	3	<5	<1	1	20	11	2800	48	1	5	8	280	<5	7	9	1650							
SBAC-046	4	6	P430984	1	3	<5	<1	2	21	14	3100	44	<1	6	14	270	<5	7	10	1950							
SBAC-046	6	8	P430985																								
SBAC-046	8	10	P430986																								
SBAC-046	10	12	P430987																								
SBAC-046	12	14	P430988																								
SBAC-046	14	16	P430989																								
SBAC-046	16	18	P430990																								
SBAC-046	18	20	P430991																								
SBAC-046	20	22	P430992																								
SBAC-046	22	24	P430993																								
SBAC-046	24	26	P430994																								
SBAC-046	26	28	P430995																								
SBAC-046	28	30	P430996																								
SBAC-046	30	32	P430997																								
SBAC-046	32	34	P430998																								
SBAC-046	34	36	P430999																								
SBAC-046	36	38	P431000																								
SBAC-046	38	40	P431001																								
SBAC-046	40	42	P431002																								
SBAC-046	42	44	P431003																								
SBAC-046	44	46	P431004																								
SBAC-046	46	48	P431005																								
SBAC-046	48	50	P431006	<0.5	5	<5	<1	2	8	7	3400	18	1	4	32	195	<5	11	11	1300							
SBAC-046	50	52	P431007	<0.5	3	<5	<1	<1	6	<1	2150	14	<1	3	24	190	<5	10	5	400							
SBAC-046	52	54	P431008	<0.5	6	<5	<1	1	8	4	4900	16	1	3	60	220	<5	18	5	2150							

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
SBAC-046	54	55	P431009	<0.5	<	<5	<1	6	14	6	8850	20	1	6	16	140	<5	13	5	2250	DETECTION LIMIT	1	1	5	5	1	200
SBAC-047	0	2	P431010	<0.5	2	<5	<1	3	13	5	9050	26	<1	7	10	28	<5	21	11	350							
SBAC-047	2	4	P431011	<0.5	3	<5	<1	5	15	7	11900	48	2	8	12	40	<5	24	11	600							
SBAC-047	4	6	P431012	<0.5	8	<5	<1	5	13	13	9350	48	<1	6	30	42	<5	23	14	1900							
SBAC-047	6	8	P431013	<0.5	2	<5	<1	3	12	6	10200	36	2	5	12	36	<5	20	10	700							
SBAC-047	8	10	P431014	<0.5	10	<5	<1	4	16	21	15000	40	2	7	62	48	<5	25	23	2950							
SBAC-047	10	12	P431015	<0.5	6	<5	<1	3	14	11	12700	36	<1	6	28	36	<5	24	12	1650							
SBAC-047	12	14	P431016	<0.5	12	<5	<1	5	18	24	17700	38	1	7	70	48	<5	27	26	3350							
SBAC-047	14	16	P431017	<0.5	8	<5	<1	4	26	15	25700	34	1	8	30	42	<5	42	16	1750							
SBAC-047	16	18	P431018	<0.5	7	<5	<1	3	29	13	26600	36	1	9	20	42	<5	48	13	1250							
SBAC-047	18	20	P431019	<0.5	1	<5	<1	<1	5	3	2550	26	<1	2	6	22	<5	6	3	200							
SBAC-047	20	22	P431020	<0.5	2	<5	<1	1	4	2	3600	24	<1	2	4	34	<5	11	4	<200							
SBAC-047	22	24	P431021	<0.5	7	<5	<1	1	8	7	6900	18	3	3	10	28	<5	21	4	500							
SBAC-047	24	26	P431022	<0.5	2	<5	<1	<1	7	2	4550	28	1	4	4	34	<5	8	3	650							
SBAC-047	26	28	P431023	<0.5	<	<5	<1	<1	5	<1	3150	28	<1	4	6	36	<5	3	3	<200							
SBAC-047	28	30	P431024	<0.5	<	<5	<1	1	6	3	3450	36	<1	5	<3	18	<5	3	2	<200							
SBAC-047	30	32	P431025	<0.5	<	<5	<1	2	7	3	3900	38	1	5	<3	10	<5	5	1	500							
SBAC-047	32	34	P431026	<0.5	<	<5	<1	<1	3	2	2050	18	<1	2	<3	18	<5	1	2	650							
SBAC-047	34	36	P431027	<0.5	<	<5	<1	<1	3	<1	1800	18	<1	1	<3	8	<5	<1	<1	400							
SBAC-047	36	38	P431028	<0.5	1	<5	<1	<1	<2	<1	850	6	<1	1	<3	6	<5	<1	<1	400							
SBAC-047	38	40	P431029	<0.5	1	<5	<1	<1	5	4	4700	42	1	3	<3	10	<5	2	1	2050							
SBAC-047	40	42	P431030	<0.5	<	<5	<1	<1	5	1	2750	90	1	3	6	30	<5	5	4	1700							
SBAC-047	42	44	P431031	<0.5	7	<5	<1	1	9	3	4500	70	6	6	6	32	<5	10	6	2350							
SBAC-047	44	46	P431032	<0.5	11	<5	<1	<1	12	2	6250	46	11	10	6	40	<5	19	6	5950							
SBAC-047	46	48	P431033	<0.5	5	<5	<1	<1	9	9	5100	38	4	5	4	20	<5	10	4	2850							
SBAC-047	48	50	P431034	<0.5	6	<5	<1	3	8	4	6350	24	3	4	10	24	<5	8	3	3650							
SBAC-047	50	52	P431035	<0.5	5	<5	<1	1	9	3	9400	30	2	4	6	18	<5	8	2	6900							
SBAC-047	52	54	P431036	<0.5	4	<5	<1	1	6	5	11200	28	1	3	<3	16	<5	8	2	9250							
SBAC-047	54	56	P431037	<0.5	7	<5	<1	1	6	2	14400	34	1	5	<3	10	<5	8	3	10400							
SBAC-047	56	58	P431038	<0.5	10	<5	<1	<1	12	4	18900	54	2	6	4	26	<5	15	5	10600							
SBAC-047	58	60	P431039	<0.5	16	<5	<1	<1	13	4	17300	36	5	6	4	28	<5	13	9	11100							
SBAC-047	60	62	P431040	<0.5	11	<5	<1	<1	12	3	15400	44	5	6	4	26	<5	10	8	9400							
SBAC-047	62	64	P431041	<0.5	13	<5	<1	<1	14	3	16400	42	7	7	8	44	<5	13	15	11100							
SBAC-047	64	66	P431042	<0.5	10	<5	<1	<1	15	3	13800	30	3	6	10	48	<5	13	16	9200							
SBAC-047	66	68	P431043	<0.5	13	<5	<1	<1	15	3	17100	42	8	7	6	36	<5	13	13	11500							
SBAC-047	68	70	P431044	<0.5	14	<5	<1	<1	20	3	18600	60	5	5	6	48	<5	24	17	11600							
SBAC-047	70	72	P431045	<0.5	7	<5	<1	1	16	3	15300	84	4	5	8	46	<5	24	13	8700							
SBAC-047	72	74	P431046	<0.5	12	<5	<1	<1	18	4	18400	68	6	7	12	66	<5	24	17	11900							
SBAC-047	74	76	P431047	<0.5	17	<5	<1	2	21	7	26800	165	8	9	16	94	<5	34	23	20800							
SBAC-047	76	78	P431048	<0.5	16	<5	<1	2	19	6	31100	220	7	10	14	160	<5	41	29	25100							
SBAC-047	78	80	P431049	<0.5	6	<5	<1	45	10	19	35700	250	8	16	14	2400	<5	64	98	16400							
SBAC-047	80	82	P431050	<0.5	3	<5	<1	42	6	22	32800	210	3	14	16	3350	<5	70	105	9500							
SBAC-047	82	84	P431051	<0.5	<	<5	<1	36	6	26	33400	280	2	13	14	2400	<5	58	120	3550							
SBAC-047	84	86	P431052	<0.5	<	<5	<1	23	4	29	30700	240	2	9	12	2900	<5	49	120	1950							
SBAC-047	86	88	P431053	<0.5	<	<5	<1	15	4	23	86800	800	<1	6	14	2800	<5	60	90	650							
SBAC-047	88	90	P431054	<0.5	<	<5	<1	23	4	24	37400	370	1	8	10	2800	<5	48	105	750							
SBAC-047	90	91	P431055	<0.5	<	<5	<1	21	4	16	35100	360	1	6	12	2450	<5	54	130	700							
SBAC-048	0	2	P431058	0.5	3	<5	<1	5	12	10	7700	36	<1	6	<3	84	<5	18	10	650							
SBAC-048	2	4	P431059	<0.5	3	<5	<1	2	18	5	16200	20	<1	5	<3	18	<5	41	6	<200							
SBAC-048	4	6	P431060	<0.5	7	<5	<1	4	38	12	37800	40	1	10	6	42	<5	94	12	200							
SBAC-048	6	8	P431061																								
SBAC-048	8	10	P431062																								
SBAC-048	10	12	P431063																								

				Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
Hole #	D_from	D_to	Sample #	0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-048	12	14	P431064																								
SBAC-048	14	16	P431065																								
SBAC-048	16	18	P431066																								
SBAC-048	18	20	P431067																								
SBAC-048	20	22	P431068																								
SBAC-048	22	24	P431069																								
SBAC-048	24	26	P431070																								
SBAC-048	26	28	P431071																								
SBAC-048	28	30	P431072																								
SBAC-048	30	32	P431073																								
SBAC-048	32	34	P431074																								
SBAC-048	34	36	P431075																								
SBAC-048	36	38	P431076																								
SBAC-048	38	40	P431077																								
SBAC-048	40	42	P431078																								
SBAC-048	42	44	P431079																								
SBAC-048	44	46	P431080																								
SBAC-048	46	48	P431081																								
SBAC-048	48	50	P431082	<0.5	17	<5	<1	<1	18	2	33400	36	20	10	8	46	<5	25	20	27400							
SBAC-048	50	52	P431083	<0.5	8	<5	<1	<1	16	2	11800	24	10	6	8	28	<5	17	12	7250							
SBAC-048	52	54	P431084	<0.5	7	<5	<1	<1	15	3	12600	28	9	6	6	38	<5	15	12	8250							
SBAC-048	54	56	P431085	<0.5	6	<5	<1	<1	15	3	11600	34	7	5	6	34	<5	13	12	7050							
SBAC-048	56	58	P431086	<0.5	6	<5	<1	<1	12	3	10900	26	5	5	6	24	<5	10	12	6850							
SBAC-048	58	60	P431087	<0.5	7	<5	<1	<1	18	2	13800	38	7	6	8	38	<5	16	13	8150							
SBAC-048	60	62	P431088	<0.5	11	<5	<1	<1	22	6	19100	80	7	7	10	76	<5	24	18	12700							
SBAC-048	62	64	P431089	<0.5	12	<5	<1	2	21	6	28100	120	6	8	12	96	<5	34	22	20400							
SBAC-048	64	66	P431090	<0.5	8	<5	<1	96	6	68	21800	78	2	11	36	1400	<5	350	42	16400							
SBAC-048	66	68	P431091	<0.5	5	<5	<1	13	8	24	45900	390	3	4	12	850	<5	175	23	10600							
SBAC-048	68	70	P431092	<0.5	5	<5	<1	18	6	27	77500	400	3	8	14	1550	<5	240	24	5850							
SBAC-048	70	72	P431093	<0.5	3	<5	<1	10	6	23	102000	550	2	5	12	2150	<5	260	27	4100							
SBAC-049	0	2	P431094	<0.5	2	<5	<1	5	12	9	8200	46	2	6	<3	42	<5	21	8	500							
SBAC-049	2	4	P431095	<0.5	6	<5	<1	10	25	8	19000	92	2	9	10	40	<5	56	12	300							
SBAC-049	4	6	P431096	<0.5	5	<5	<1	3	31	5	29800	28	3	7	4	30	<5	78	8	450							
SBAC-049	6	8	P431097																								
SBAC-049	8	10	P431098																								
SBAC-049	10	12	P431099																								
SBAC-049	12	14	P431100																								
SBAC-049	14	16	P431501																								
SBAC-049	16	18	P431502																								
SBAC-049	18	20	P431503																								
SBAC-049	20	22	P431504																								
SBAC-049	22	24	P431505																								
SBAC-049	24	26	P431506																								
SBAC-049	26	28	P431507																								
SBAC-049	28	30	P431508																								
SBAC-049	30	32	P431509																								
SBAC-049	32	34	P431510																								
SBAC-049	34	36	P431511																								
SBAC-049	36	38	P431512																								
SBAC-049	38	40	P431513																								
SBAC-049	40	42	P431514																								
SBAC-049	42	44	P431515																								
SBAC-049	44	46	P431516																								

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-049	46	48	P431517																								
SBAC-049	48	50	P431518																								
SBAC-049	50	52	P431519																								
SBAC-049	52	54	P431520																								
SBAC-049	54	56	P431521																								
SBAC-049	56	58	P431522																								
SBAC-049	58	60	P431523																								
SBAC-049	60	62	P431524	<0.5	3	<5	<1	<1	8	5	9400	44	3	4	<3	22	<5	7	4	4650							
SBAC-049	62	64	P431525	<0.5	2	<5	<1	3	86	15	6550	36	2	5	<3	24	<5	7	5	2950							
SBAC-049	64	66	P431526	<0.5	9	<5	<1	4	86	52	22500	105	4	11	12	80	<5	41	14	16200							
SBAC-049	66	68	P431527	<0.5	12	<5	<1	16	94	12	38300	98	8	23	12	98	<5	62	17	30000							
SBAC-049	68	70	P431528	<0.5	8	<5	<1	66	45	31	27700	68	6	21	12	280	<5	88	44	21300							
SBAC-049	70	72	P431529	<0.5	2	<5	<1	11	7	88	40600	250	1	6	16	470	<5	115	28	5400							
SBAC-049	72	74	P431530	<0.5	2	<5	<1	8	7	190	66700	440	1	4	18	700	<5	130	31	2100							
SBAC-049	74	76	P431531	<0.5	3	<5	<1	8	7	115	57700	370	2	4	14	550	<5	98	26	2750							
SBAC-049	76	78	P431532	<0.5	4	<5	<1	18	5	64	91800	550	1	7	16	850	<5	125	64	1600							
SBAC-049	78	80	P431533	<0.5	2	<5	<1	26	<2	43	135000	650	1	10	16	1400	<5	145	98	550							
SBAC-050	0	2	P431536	<0.5	3	<5	<1	6	13	20	8300	74	<1	7	<3	44	<5	19	10	600							
SBAC-050	2	4	P431537	<0.5	10	<5	<1	15	24	22	17600	98	<1	10	14	44	<5	78	13	1150							
SBAC-050	4	6	P431538	<0.5	3	<5	<1	3	25	11	18900	28	1	7	<3	28	<5	54	11	250							
SBAC-050	6	8	P431539																								
SBAC-050	8	10	P431540																								
SBAC-050	10	12	P431541																								
SBAC-050	12	14	P431542																								
SBAC-050	14	16	P431543																								
SBAC-050	16	18	P431544																								
SBAC-050	18	20	P431545																								
SBAC-050	20	22	P431546																								
SBAC-050	22	24	P431547																								
SBAC-050	24	26	P431548																								
SBAC-050	26	28	P431549																								
SBAC-050	28	30	P431550																								
SBAC-050	30	32	P431551																								
SBAC-050	32	34	P431552																								
SBAC-050	34	36	P431553																								
SBAC-050	36	38	P431554																								
SBAC-050	38	40	P431555																								
SBAC-050	40	42	P431556																								
SBAC-050	42	44	P431557																								
SBAC-050	44	46	P431558																								
SBAC-050	46	48	P431559																								
SBAC-050	48	50	P431560																								
SBAC-050	50	52	P431561																								
SBAC-050	52	54	P431562																								
SBAC-050	54	56	P431563																								
SBAC-050	56	58	P431564																								
SBAC-050	58	60	P431565																								
SBAC-050	60	62	P431566	<0.5	5	<5	<1	<1	18	34	14700	60	5	5	6	54	<5	21	9	10000							
SBAC-050	62	64	P431567	<0.5	2	<5	<1	<1	11	25	8200	48	2	3	<3	18	<5	8	6	4500							
SBAC-050	64	66	P431568	<0.5	4	<5	<1	<1	15	28	13600	56	3	3	4	56	<5	16	9	10800							
SBAC-050	66	68	P431569	<0.5	2	<5	<1	<1	16	10	8800	40	4	4	<3	10	<5	5	4	5750							
SBAC-050	68	70	P431570	<0.5	4	<5	<1	27	12	24	19900	64	3	9	10	1250	<5	25	54	16300							
SBAC-050	70	72	P431571	<0.5	3	<5	<1	47	10	34	37600	370	2	33	<3	2800	<5	70	220	16200							

Hole #	D_from	D_to	Sample #	Ag	As	Bi	Cd	Co	Cr	Cu	Fe	Mn	Mo	Ni	Pb	P	Sb	V	Zn	S	IDENT	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1
				ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	ppm IC2E	UNITS SCHEME	ppb FA3E	ppb FA3E	ppb FA3E	ppb FA3E
SBAC-050	72	74	P431572	<0.5	<	<5	<1	16	7	28	37300	340	1	13	6	2650	<5	56	130	3750	DETECTION LIMIT	1	1	5	5	1	1
SBAC-050	74	76	P431573	<0.5	<	<5	<1	15	9	27	42700	380	<1	13	4	2350	<5	56	110	2350							
SBAC-050	76	78	P431574	<0.5	1	<5	<1	14	7	23	44800	350	1	11	<3	2450	<5	52	86	4750							
SBAC-050	78	80	P431575	<0.5	2	<5	<1	17	9	27	47200	340	2	13	6	2600	<5	54	100	5500							
SBAC-051	0	2	P431576	<0.5	4	<5	<1	4	15	6	9600	38	<1	7	<3	44	<5	26	10	450							
SBAC-051	2	4	P431577	<0.5	4	<5	<1	4	13	7	7100	34	<1	4	<3	48	<5	22	8	700							
SBAC-051	4	6	P431578	<0.5	1	<5	<1	2	17	5	12800	30	<1	6	<3	34	<5	29	8	300							
SBAC-051	6	8	P431579	<0.5	9	<5	<1	4	35	8	44100	28	<1	8	6	40	<5	120	8	700							
SBAC-051	8	10	P431580	<0.5	<	<5	<1	2	17	5	15000	18	<1	4	<3	20	<5	32	6	300							
SBAC-051	10	12	P431581	<0.5	<	<5	<1	<1	9	3	5550	12	<1	2	<3	16	<5	13	3	<200							
SBAC-051	12	14	P431582	<0.5	1	<5	<1	1	11	2	8450	14	<1	2	<3	8	<5	12	2	<200							
SBAC-051	14	16	P431583	<0.5	2	<5	<1	<1	11	3	7200	22	<1	3	<3	20	<5	15	5	<200							
SBAC-051	16	18	P431584	<0.5	<	<5	<1	<1	11	5	5700	26	<1	3	<3	10	<5	11	4	<200							
SBAC-051	18	20	P431585	<0.5	<	<5	<1	<1	10	8	5550	22	<1	3	<3	16	<5	12	4	<200							
SBAC-051	20	22	P431586	<0.5	1	<5	<1	1	13	4	6650	30	<1	4	<3	20	<5	15	5	<200							
SBAC-051	22	24	P431587	<0.5	<	<5	<1	<1	9	3	5250	18	<1	3	<3	10	<5	11	4	<200							
SBAC-051	24	26	P431588	<0.5	1	<5	<1	<1	13	4	6900	30	<1	3	<3	12	<5	14	4	<200							
SBAC-051	26	28	P431589	<0.5	<	<5	<1	1	10	2	5950	18	<1	3	<3	10	<5	12	5	<200							
SBAC-051	28	30	P431590	<0.5	2	<5	<1	1	8	2	5250	20	<1	3	<3	8	<5	11	2	<200							
SBAC-051	30	32	P431591	<0.5	<	<5	<1	<1	6	3	3050	20	<1	2	<3	<	<5	6	2	<200							
SBAC-051	32	34	P431592	<0.5	<	<5	<1	1	42	28	2450	10	<1	2	<3	8	<5	3	2	<200							
SBAC-051	34	36	P431593	<0.5	<	<5	<1	<1	54	32	3250	12	<1	2	<3	6	<5	4	3	<200							
SBAC-051	36	38	P431594	<0.5	<	<5	<1	1	36	6	9550	14	<1	5	<3	12	<5	10	4	300							
SBAC-051	38	40	P431595	<0.5	2	<5	<1	<1	56	13	3800	10	<1	5	<3	6	<5	5	3	200							
SBAC-051	40	42	P431596	<0.5	2	<5	<1	<1	46	7	9650	14	<1	3	24	18	<5	11	3	2100							
SBAC-051	42	44	P431597	<0.5	<	<5	<1	<1	46	7	3400	10	<1	3	<3	<	<5	5	2	<200							
SBAC-051	44	46	P431598	<0.5	<	<5	<1	<1	43	7	3950	12	<1	3	8	12	<5	7	3	350							
SBAC-051	46	48	P431599	<0.5	<	<5	<1	<1	105	13	5250	22	<1	3	20	10	<5	3	3	450							
SBAC-051	48	50	P431600	<0.5	2	<5	<1	<1	46	4	6900	20	5	4	6	34	<5	20	6	450							
SBAC-051	50	52	P433601	<0.5	2	<5	<1	1	40	8	5250	18	13	4	12	36	<5	22	6	2150							
SBAC-051	52	54	P433602	<0.5	23	<5	<1	14	58	6	23700	20	28	28	6	28	<5	36	9	25400							
SBAC-051	54	56	P433603	<0.5	2	<5	<1	4	78	5	9000	18	2	8	<3	14	<5	7	4	6700							
SBAC-051	58	58	P433604	<0.5	3	<5	<1	4	49	34	12100	48	3	7	8	60	<5	38	7	11700							
SBAC-051	58	60	P433605	<0.5	1	<5	<1	<1	22	28	2400	70	<1	6	12	230	<5	68	13	1350							
SBAC-051	60	62	P433606	<0.5	5	<5	<1	5	34	16	15300	360	1	14	4	700	<5	33	36	650							
SBAC-051	62	64	P433607	<0.5	<	<5	3	110	24	150	18200	185	<1	110	14	240	<5	100	500	15400							
SBAC-051	64	66	P433608	<0.5	1	<5	<1	44	21	100	32300	280	<1	47	10	280	<5	105	260	14400							
SBAC-051	66	68	P433609	<0.5	3	<5	<1	56	22	92	54400	420	<1	80	10	550	<5	155	410	7200							
SBAC-051	68	70	P433610	<0.5	3	<5	<1	66	35	70	79400	550	<1	105	6	1200	<5	230	390	6250							
SBAC-051	70	72	P433611	<0.5	3	<5	<1	50	39	82	46700	380	<1	80	8	410	<5	220	330	4950							
SBAC-051	72	74	P433612	<0.5	1	<5	<1	43	43	72	79800	500	<1	64	8	550	<5	230	340	1100							
SBAC-051	74	76	P433613	<0.5	2	<5	<1	46	32	56	204000	1200	<1	60	8	380	<5	185	210	850							
SBAC-051	76	78	P433614	<0.5	1	<5	<1	30	54	68	94700	340	<1	46	10	220	<5	260	155	600							
SBAC-051	78	80	P433615	<0.5	2	<5	<1	34	43	52	116000	480	<1	39	8	290	<5	220	100	800							
SBAC-051	80	82	P433616	<0.5	2	<5	<1	41	41	52	129000	420	<1	43	10	260	<5	220	60	1350							
SBAC-051	82	84	P433617	<0.5	<	<5	<1	34	78	47	105000	370	<1	44	8	240	<5	165	64	400							
SBAC-051	84	86	P433618	<0.5	<	<5	<1	42	35	48	105000	320	<1	60	6	250	<5	210	110	550							
SBAC-051	86	88	P433619	<0.5	<	<5	<1	90	34	44	124000	410	<1	110	<3	340	<5	175	200	800							
SBAC-051	88	90	P433620	<0.5	<	<5	<1	115	27	105	109000	600	<1	115	<3	600	<5	145	125	3350							
SBAC-052	0	2	P433623	<0.5	3	<5	<1	9	15	17	15000	58	<1	11	<3	60	<5	36	11	650							
SBAC-052	2	4	P433624	<0.5	5	<5	<1	6	28	6	37100	36	<1	7	6	22	<5	78	5	<200							
SBAC-052	4	6	P433625	<0.5	1	<5	<1	1	12	3	14900	28	<1	4	<3	26	<5	28	4	<200							
SBAC-052	6	8	P433626																								

Hole #	D_from	D_to	Sample #	Ag ppm IC2E	As ppm IC2E	Bi ppm IC2E	Cd ppm IC2E	Co ppm IC2E	Cr ppm IC2E	Cu ppm IC2E	Fe ppm IC2E	Mn ppm IC2E	Mo ppm IC2E	Ni ppm IC2E	Pb ppm IC2E	P ppm IC2E	Sb ppm IC2E	V ppm IC2E	Zn ppm IC2E	S ppm IC2E	IDENT UNITS SCHEME	Au ppb FA3E	Au Dp1 ppb FA3E	Pt ppb FA3E	Pt Dp1 ppb FA3E	Pd ppb FA3E	Pd Dp1 ppb FA3E
				0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-052	8	10	P433627																								
SBAC-052	10	12	P433628																								
SBAC-052	12	14	P433629																								
SBAC-052	14	16	P433630																								
SBAC-052	16	18	P433631																								
SBAC-052	18	20	P433632																								
SBAC-052	20	22	P433633																								
SBAC-052	22	24	P433634																								
SBAC-052	24	26	P433635																								
SBAC-052	26	28	P433636																								
SBAC-052	28	30	P433637																								
SBAC-052	30	32	P433638																								
SBAC-052	32	34	P433639																								
SBAC-052	34	36	P433640																								
SBAC-052	36	38	P433641																								
SBAC-052	38	40	P433642																								
SBAC-052	40	42	P433643	<0.5	<	<5	<1	3	8	5	8900	22	<1	6	6	50	<5	13	17	300							
SBAC-052	42	44	P433644	<0.5	<	<5	<1	1	8	3	7650	38	<1	5	6	56	<5	8	12	350							
SBAC-052	44	46	P433645	<0.5	<	<5	<1	<1	4	1	5800	22	<1	3	<3	18	<5	7	6	<200							
SBAC-052	46	48	P433646	<0.5	3	<5	<1	8	16	9	13900	34	14	10	14	34	<5	26	4	10900							
SBAC-052	48	50	P433647	<0.5	<	<5	<1	10	7	15	5050	26	<1	11	8	36	<5	13	5	2200							
SBAC-052	50	52	P433648	<0.5	2	<5	<1	2	6	13	5100	20	2	6	12	100	<5	17	6	3000							
SBAC-052	52	54	P433649	<0.5	1	<5	<1	8	33	27	6500	34	2	10	10	80	<5	22	9	4150							
SBAC-052	54	56	P433650	<0.5	2	<5	<1	23	28	15	14700	26	1	29	26	135	<5	11	18	11600							
SBAC-052	56	58	P433651	<0.5	3	<5	<1	7	23	17	9300	66	<1	10	12	200	<5	11	18	5200							
SBAC-052	58	60	P433652	<0.5	3	<5	<1	76	22	98	10600	40	2	66	10	185	<5	10	68	7900							
SBAC-052	60	62	P433653	<0.5	2	<5	<1	30	18	17	10000	135	2	27	10	350	<5	13	98	4200							
SBAC-052	62	64	P433654	<0.5	2	<5	<1	36	21	16	12200	185	3	32	12	650	<5	16	140	5150							
SBAC-052	64	66	P433655	<0.5	3	<5	<1	29	33	26	14100	300	2	21	10	600	<5	17	100	3150							
SBAC-053	0	2	P433656	<0.5	4	<5	<1	1	7	6	2050	18	1	3	<3	42	<5	5	4	300							
SBAC-053	2	4	P433657	<0.5	2	<5	<1	<1	12	12	2450	24	<1	3	<3	105	<5	11	5	650							
SBAC-053	4	6	P433658	<0.5	5	<5	<1	9	19	9	10000	50	<1	6	6	62	<5	31	9	650							
SBAC-053	6	8	P433659	<0.5	<	<5	<1	<1	42	4	3350	8	<1	2	<3	10	<5	5	2	<200							
SBAC-053	8	10	P433660	<0.5	2	<5	<1	<1	30	6	5000	6	<1	2	12	28	<5	13	2	<200							
SBAC-053	10	12	P433661	<0.5	1	<5	<1	1	41	4	3000	8	<1	3	<3	10	<5	4	2	<200							
SBAC-053	12	14	P433662	<0.5	<	<5	<1	<1	27	3	2550	6	<1	3	<3	<	<5	3	2	<200							
SBAC-053	14	16	P433663	<0.5	2	<5	<1	1	52	6	3800	10	<1	4	4	<	<5	2	4	<200							
SBAC-053	16	18	P433664	<0.5	<	<5	<1	1	35	5	2450	6	<1	2	<3	<	<5	<1	2	<200							
SBAC-053	18	20	P433665	<0.5	8	<5	<1	26	39	3	11900	280	<1	22	14	72	<5	8	28	<200							
SBAC-053	20	22	P433666	<0.5	2	<5	<1	7	39	9	14300	260	2	21	<3	40	<5	11	11	1400							
SBAC-053	22	24	P433667	<0.5	3	<5	<1	4	68	7	15900	195	3	11	<3	66	<5	15	10	4000							
SBAC-053	24	26	P433668	<0.5	2	<5	<1	2	38	5	10800	135	1	6	4	44	<5	9	5	2400							
SBAC-053	26	28	P433669	<0.5	2	<5	<1	2	12	5	13100	135	2	7	6	44	<5	13	6	3100							
SBAC-053	28	30	P433670	<0.5	<	<5	<1	2	5	5	6300	42	1	4	<3	12	<5	6	3	750							
SBAC-053	30	32	P433671	<0.5	4	<5	<1	4	7	14	14100	74	5	13	8	74	<5	11	7	9700							
SBAC-053	32	34	P433672	<0.5	4	<5	<1	4	5	9	12700	64	5	11	8	64	<5	10	8	8300							
SBAC-053	34	36	P433673	<0.5	3	<5	<1	9	26	74	39000	140	<1	22	<3	650	<5	50	40	15300							
SBAC-053	36	38	P433674	<0.5	<	<5	<1	22	46	120	47900	170	<1	44	<3	100	<5	80	50	14200							
SBAC-053	38	40	P433675	<0.5	<	<5	<1	22	34	64	65200	190	<1	44	<3	650	<5	185	34	9100							
SBAC-053	40	42	P433676	<0.5	<	<5	<1	<1	42	4	3350	8	<1	2	<3	10	<5	5	2	<200							
SBAC-053	42	44	P433677	<0.5	2	<5	<1	<1	30	6	5000	6	<1	2	12	28	<5	13	2	<200							
SBAC-053	44	46	P433678	<0.5	1	<5	<1	1	41	4	3000	8	<1	3	<3	10	<5	4	2	<200							
SBAC-053	46	48	P433679	<0.5	<	<5	<1	<1	27	3	2550	6	<1	3	<3	<	<5	3	2	<200							

			Ag	As	Bi	Cd	Co	Cr	Cu	Fe	Mn	Mo	Ni	Pb	P	Sb	V	Zn	S	IDENT	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	UNITS	ppb	ppb	ppb	ppb	ppb	ppb	
			IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	SCHEME	FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	
Hole #	D_from	D_to	Sample #	0.5	1	5	1	1	2	1	100	5	1	1	3	5	5	1	1	200	DETECTION LIMIT	1	1	5	5	1	1
SBAC-053	48	50	P433680	<0.5	2	<5	<1	1	52	6	3800	10	<1	4	4	<1	<5	2	4	<200							
SBAC-053	50	52	P433681	<0.5	<1	<5	<1	1	35	5	2450	6	<1	2	<3	<1	<5	<1	2	<200							
SBAC-053	52	54	P433682	<0.5	8	<5	<1	26	39	3	11900	280	<1	22	14	72	<5	8	28	<200							
SBAC-053	54	56	P433683	<0.5	2	<5	<1	7	39	9	14300	260	2	21	<3	40	<5	11	11	1400							
SBAC-053	56	58	P433684	<0.5	3	<5	<1	4	68	7	15900	195	3	11	<3	66	<5	15	10	4000							
SBAC-053	58	60	P433685	<0.5	2	<5	<1	2	38	5	10800	135	1	6	4	44	<5	9	5	2400							
SBAC-053	60	62	P433686	<0.5	2	<5	<1	2	12	5	13100	135	2	7	6	44	<5	13	6	3100							
SBAC-053	62	64	P433687	<0.5	<1	<5	<1	2	5	5	6300	42	1	4	<3	12	<5	6	3	750							
SBAC-053	64	66	P433688	<0.5	4	<5	<1	4	7	14	14100	74	5	13	8	74	<5	11	7	9700							
SBAC-053	66	68	P433689	<0.5	4	<5	<1	4	5	9	12700	64	5	11	8	64	<5	10	8	8300							
SBAC-053	68	70	P433690	<0.5	3	<5	<1	9	26	74	39000	140	<1	22	<3	650	<5	50	40	15300							
SBAC-053	70	72	P433691	<0.5	<1	<5	<1	22	46	120	47900	170	<1	44	<3	100	<5	80	50	14200							
SBAC-053	72	74	P433692	<0.5	<1	<5	<1	22	34	64	65200	190	<1	44	<3	650	<5	185	34	9100							
SBAC-053	74	76	P433693	<0.5	<1	<5	<1	29	30	66	53000	160	<1	58	<3	750	<5	170	34	4500							

Appendix 2 – Aircore Drill Logs

Page 1

SBAC-012	2	4	cm-bn	Cc-Ccy					cb-cy	0.77	calcrete with clay
SBAC-012	4	6	cm-bn	Ccy					cy-cb	0.14	clay with minor cb
SBAC-012	6	8	cm-bn	Ccy-Cc					cy-cb	0.26	clay with minor cb
SBAC-012	8	10	lt tn	Ccy					cy-q	0.21	clay with minor siltstone
SBAC-012	10	12	bn-lt	gn	Ccy-Cfe						0.18 clay and ferricrete
SBAC-012	12	14	tn	Csilt			fg	q	0.19	consolidated siltstone	
SBAC-012	14	16	mu	Csilt			fg	q	0.26	consolidated siltstone	
SBAC-012	16	18	lt yl	Cs			fg	q	0.38	fine sand - unconsolidated	
SBAC-012	18	20	lt bn	Cs			fg	q	0.16	fine sand - unconsolidated; cg rounded qtz	
SBAC-012	20	22	pk-bn	Cs			fg	q	0.12	fine sand - unconsolidated; cg rounded qtz	
SBAC-012	22	24	yl-bn	Cs			fg	q	0.1	fine sand - unconsolidated; running sand	
SBAC-012	24	26	or-bn	Cs			fg	q	0.14	fine sand - unconsolidated; running sand	
SBAC-012	26	28	yl	Cs			fg	q	0.11	fine sand - unconsolidated; running sand	
SBAC-012	28	30	yl-bn	Cs			fg	q	0.1	fine sand - unconsolidated; running sand	
SBAC-012	30	32	gy-gn	Cs			fg	q	0.1	fine sand - unconsolidated; running sand	
SBAC-012	32	34	dk-bn	Cs-Co				carbon-q	0.06	organics in sand	
SBAC-012	34	36	bk	Cs-Co				carbon-q	0.12	organics in sand	
SBAC-012	36	38	bk	Cs-Co				carbon-q	0.11	organics in sand	
SBAC-012	38	40	bk	Cs-Co				carbon-q	0.13	organics in sand; wood fragments common	
SBAC-012	40	42	bk	Cs-Co				carbon-q	0.05	organics in sand; wood fragments common	
SBAC-012	42	44	bk	Cs-Co				carbon-q	0.13	organics in sand; wood fragments common	
SBAC-012	44	46	bk	Cs-Co				carbon-q	0.12	organics in sand; wood fragments common	
SBAC-012	46	48	b-gy	M?	vw		mg-fg	p-a?-mt	5% py?	3.02	pervasively altered mafic rock?
SBAC-012	48	50	b-gy	M?	vw		mg-fg	p-a?-mt		14.2	pervasively altered mafic rock?
SBAC-012	50	52	b-gy	M?	vw		mg-fg	p-a?-mt		9.57	pervasively altered mafic rock?
SBAC-012	52	54	gy-gn	M?	vw		mg-fg	p-a?-mt		10.4	pervasively altered mafic rock?
SBAC-012	54	56	gy-gn	M?	vw		mg-fg	p-a?-mt		4.49	pervasively altered mafic rock?
SBAC-012	56	58	gy-gn	M?	vw		mg-fg	p-a?-mt		6.74	pervasively altered mafic rock?
SBAC-013	0	2	cm	Cc				cb	0.25	calcrete	
SBAC-013	2	4	cm	Cc				cb	0.4	calcrete	
SBAC-013	4	6	tn	Ccy				cy-cb	0.17	puggy clays	
SBAC-013	6	8	tn-gn	Ccy				cy-cb	0.08	puggy clays	
SBAC-013	8	10	bn-rd	Cfe-Ccy				cy-fe	0.19	clay with common ferricrete	
SBAC-013	10	12	or-rd	Cs-Ccy				q-cy	0.06	sandstone and clay	
SBAC-013	12	14	rd-or	Csa			fg	q	0.04	running sands	
SBAC-013	14	16	bn-or	Csa				q	0.08	running sands	
SBAC-013	16	18	mu	Csa				q	0.06	running sands	
SBAC-013	18	20	mu	Csa				q	0.07	running sands	
SBAC-013	20	22	tn-bn	Csa				q	0.39	running sands	
SBAC-013	22	24	cm-gn	Csa				q	0.29	running sands	
SBAC-014	0	2	tn	Cc				cb	0.68	calcrete	
SBAC-014	2	4	cm	Cc				cb	0.59	calcrete	
SBAC-014	4	6	tn-bn	Cc				cb	0.36	calcrete	
SBAC-014	6	8	cbn	Ccy				cy-cb	0.21	bn puggy clay	
SBAC-014	8	10	or-bn	Ccy				cy-fe	0.29	bn puggy clay	
SBAC-014	10	12	or-bn	Ccy-Cfe				cy-fe	0.25	clay with ferricrete bands	
SBAC-014	12	14	bn	Ccy-Cfe				cy-fe	0.52	clay with ferricrete bands	
SBAC-014	14	16	bn	Csa-Ccy				cy-q	0.09	clay and running sand	
SBAC-014	16	18	cm	Ccy				cy-ka	0.12	clays kaolin rich?	
SBAC-014	18	20	cm	Ccy				cy-ka	0.09	clays kaolin rich?	
SBAC-014	20	22	cm	Ccy				cy-ka	0.1	clays kaolin rich?	
SBAC-014	22	24	gy-gn	Cc	vw		fg	dk gn	clays after mafic		
SBAC-014	24	26	dk gn	Gm-Upx?	mw	sf	fg	c-a-p?	1%py	0.19	amphibolite or sheared pyroxenite
SBAC-014	26	28	dk gn	Upx-Gm/Gf	ww	sf	fg	c-a-p-q	1%py	0.75	as above with felsic gneiss sulphides fg disseminated in mafic chips
SBAC-015	0	2	cm	Cc				cb	1.2	calcrete - very hard	
SBAC-015	2	4	cm	Cc				cb	0.7	calcrete - very hard	
SBAC-015	4	6	tn	Cc				cb	0.39	calcrete - very hard	
SBAC-015	6	8	rd-tn	Ccy-Cfe				cy-fe	0.19	clay with ferricrete	
SBAC-015	8	10	cm-rd	Ccy				cy-fe	0.2	clay	
SBAC-015	10	12	cm	Ccy				cy-sil	0.21	clay with silica altn	
SBAC-015	12	14	cm	Cfe-Ccy				fe-cy	0.3	clay and ferricrete qtz veining??	
SBAC-015	14	16	pk-cm	Ccy-Cfe		ig?	mg	cy-fe	0.22	possible relic ig textures	
SBAC-015	16	18	bn	Ccy-Cfe				cy	0.31	cy with minor ferricrete	
SBAC-015	18	20	bn	Cfe-Ccy				cy-fe-sil	0.38	cy and ferricrete and sil altn	
SBAC-015	20	22	tn-rd	Bcy?	vw	ig?	mg	cy	0.39	possible relic ig textures	
SBAC-015	22	24	dk rd	Bcy	vw			cy-fe	1.37	possible relic ig textures	
SBAC-015	24	26	bn	Bcy	vw			sp-cb	1.67	possible relic ig textures	
SBAC-015	26	28	bn	Mg	vw	mc	mg	sp-cb-sp		1.84	weathered or mafic
SBAC-015	28	30	gn	Mg	mw	mc	mg	sp-cb-mt		4.05	weathered mafic with dissem mt
SBAC-016	0	2	cm	Cc				cb	0.35	calcrete	
SBAC-016	2	4	cm-tn	Cc-Ccy				cb-cy	0.21	calcrete with clay	
SBAC-016	4	6	bn	Cc-Ccy				cy-cb	0.09	calcrete with clay	
SBAC-016	6	8	bn	Ccy-Cs				cy-q-cb	0.11	minor mn staining minor cb	
SBAC-016	8	10	dk bn	Ccy-Cfe					0.15	clay with fe altn/ ferricrete	
SBAC-016	10	12	dk bn	Cs-Cfe					0.18	fg fe rich ss	
SBAC-016	12	14	pu	Csil-Cfe				sil-fe-cy	0.15	silicified ferricrete with clay	
SBAC-016	14	16	or-rd	Ccy					0.09	clay cover?	
SBAC-016	16	18	bn	Ccy					0.12	clay cover?	
SBAC-016	18	20	pu-gn	Bfe-Bsil	vw			fe-sil-cy	0.11	very weathered ferruginised bedrock?	
SBAC-016	20	22	bn-gn	Bcy	vw		mg	cy	0.42	cy after mafic some chips show text	
SBAC-016	22	24	gy-gn	Bcy	vw		mg	cy-sil	0.34	as above with silica chips	
SBAC-016	24	26	gn-gy	M?	mw		mg	sp-mt-cb-p?	1% po?	7.36	mafic with fg dissem sulphs
SBAC-016	26	28	gn-gy	M?	vw		mg	sp-mt-cb-p?	1% po?	11.6	mafic with fg dissem sulphs - minor plag
SBAC-017	0	2	cm	Cc				cb	0.52	calcrete cap	
SBAC-017	2	4	cm	Cc				cb	0.37	calcrete cap	
SBAC-017	4	6	tn	Cc				cb	0.21	calcrete cap	
SBAC-017	6	8	tn	Ccy-Cc				cy-cb	0.1	clay with cb	
SBAC-017	8	10	tn-bn	Ccy-Cfe				cy-fe	0.16	clay with pesoliths	
SBAC-017	10	12	rd-bn	Bcy?-Bfe	vw?		mc?	mg	cy-fe-sil	0.16	very weathered basement?
SBAC-017	12	14	rd-bn	Bcy?-Bfe	vw		mc?	mg	cy-fe-sil	0.2	very weathered basement? - relic mc text silica altered chips?
SBAC-017	14	16	rd-bn	Bcy?-Bfe	w		mc?	mg	cy-fe-sil	0.23	very weathered basement? - relic mc text silica altered chips?
SBAC-017	16	18	rd-bn	Bcy?-Bfe	w		mc?	mg	cy-fe-sil	0.77	very weathered basement? - relic mc text silica altered chips?
SBAC-017	18	20	dk rd	M?	mw	mc	mg	sp-cb-mt	tr	2.51	Mafic? with trace fg interstitial sulphides
SBAC-017	20	22	bn-gn	M?	vw	mc	mg	sp-cb-mt	tr	4.76	Mafic? with trace fg interstitial sulphides
SBAC-018	0	2	cm	Cc				cb	0.41	calcrete cap	
SBAC-018	2	4	cm	Cc				cb	0.3	calcrete cap	
SBAC-018	4	6	pk-tn	Cc				cb	0.18	calcrete cap	
SBAC-018	6	8	gn-tn	Ccy-cc				cy-cb	0.15	calcrete with cy	
SBAC-018	8	10	rd-tn	Ccy-cc				cy-cb	0.21	calcrete with cy	
SBAC-018	10	12	rd-bn	Cs				q-fe	0.2	sandstone is Fe stained	
SBAC-018	12	14	or-bn	Csa				q	0.15	fg and cg running sand	
SBAC-018	14	16	or-bn	Cs				q-fe	0.19	more consolidated than previous interval	
SBAC-018	16	18	or-bn	Csa				q	0.24	fg and cg running sand	
SBAC-018	18	20	or-bn	Csa				q	0.23	fg and cg running sand	
SBAC-018	20	22	gn-bn	Csa				q	0.29	fg and cg running sand	
SBAC-018	22	24	lt gy-gn		Fg	ww		cg	0.21	cg pink granitoid	
SBAC-018	24	26	yl-bn	Fg	fresh		cg	kf-p-q-a		0.32	cg pink granitoid
SBAC-019	0	2	cm	Cc				cb	0.44	Calcrete	
SBAC-019	2	4	cm	Cc				cb	0.52	Calcrete	
SBAC-019	4	6	cm	Cc				cb	0.3	Calcrete	
SBAC-019	6	8	cm	Cc-Ccy				cb-cy	0.15	calcrete withcy	
SBAC-019	8	10	tn	Ccy-Cc				cy-cb	0.07	clay and calcrete	
SBAC-019	10	12	bn	Ccy-Cc				cy-cb	0.11	clay and calcrete	
SBAC-019	12	14	bn	Ccy-Cfe				cy-fe	0.1	clay and ferricrete	
SBAC-019	14	16	yl-bn	Cs				q	0.07	sandstone	
SBAC-019	16	18	or-bn	Cs-Ccy				q-cy	0.13	sandstone with clay	
SBAC-019	18	20	or-bn	Csa				q	0.08	running sand	
SBAC-019	20	22	or-bn	Csa-Ccy				q-cy	0.1	running sand with minor clay	
SBAC-019	22	24	yl-bn	Csa-Ccy				q-cy	0.11	running sand with minor cg qtz	
SBAC-019	24	26	yl-bn	Csa-Ccy				q-cy	0.05	running sand with minor cg qtz	
SBAC-019	26	28	dk-bn	Bcy				cy	0.07	clay after M?	
SBAC-019	28	30	dk-bn	Bcy				cy	0.09	clay after M?	
SBAC-019	30	32	dk-bn	Mg?	vw	mc	mg	cy-sil	0.18	clay and silica after M?	
SBAC-019	32	34	dk-bn	Mg?	vw	mc	mg	cy-sil	0.28	clay and silica after M?	
SBAC-019	34	36	gn-bn	Mg?	vw	mc	mg	cy-sil	0.24	clay and silica after M?	
SBAC-019	36	38	gn-bn	Mg?	vw	mc	mg	cy-sil	1.41	clay and silica after M?	
SBAC-019	38	40	gn-bn	Mg?	vw	mc	mg	cy-sil	10.1	clay and silica after M?	
SBAC-019	40	42	gn-bn	Mg?	vw	mc	mg	cy-sil	4.92	clay and silica after M?	
SBAC-019	42	44	rd-gn	Mg?	vw	mc	mg	cy-sil	4.18	clay and silica after M?	
SBAC-019	44	46	bn-gn	Mg?	vw	mc	mg	cy-sil	2.14	clay and silica after M?	
SBAC-019	46	48	lt gn	Mg?	mw	mc	mg	cy-sp-cb-mt		3.7	clay and silica after M?
SBAC-019	48	50	dk gy	Mg	ww	mc	mg	sp-cb-mt	1-2% po-cpy?	24.3	Disseminated sulphides fg interstitial and intergrown with mt in places = magmatic?
SBAC-020	0	2	cm	Cc				cb	0.19	calcrete cap	
SBAC-020	2	4	cm	Cc-Ccy				cb-cy	1.9	calcrete and clay	
SBAC-020	4	6	tn+gn	Cc				cy	1.82	clay	
SBAC-020	6	8	bn	Cs				q-fe	0.59	semi-consolidated sandstone with minor ferricrete	
SBAC-020	8	10	bn	Cs				q-fe	0.23	semi-consolidated sandstone with minor ferricrete	
SBAC-020	10	12	cm	Cs				q-fe	0.41	semi-consolidated sandstone with minor ferricrete	
SBAC-020	12	14	mu	Cs				q-fe	0.03	semi-consolidated sandstone with minor ferricrete	
SBAC-020	14	16	mu	Cs				q-fe	0.04	semi-consolidated sandstone with minor ferricrete	
SBAC-020	16	18	bn	Cs				q-fe	0.04	semi-consolidated sandstone with minor ferricrete	
SBAC-020	18	20	mu	Csa				q-fe	0.06	unconsolidated sandstone with minor ferricrete	
SBAC-020	20	22	mu	Csa				q-fe	0.21	rounded qtz and ferricrete gravel	
SBAC-020	22	24	cm	Csa				q	0.02	unconsolidated sandstone	
SBAC-020	24	26	cm	Csa				q	0.03	unconsolidated sandstone	
SBAC-020	26	28	cm	Csa				q-cy	0.04	rounded qtz gravel with minor clay 5%	
SBAC-020	28	30	cm	Csa				q-cy	0.03	rounded qtz gravel with minor clay 5%	
SBAC-020	30	32	cm	Csa			</				

SBAC-023	2	4	bn	Ccy				cb	0.22	clay and calcrete	
SBAC-023	4	6	or-bn	Ccy				fe -cb	0.19	clay and calcrete and ferricrete	
SBAC-023	6	8	or-bn	Ccy-Csa				fe -cb	0.35	"clay and sand with Cc and ferricrete, consolidated sand"	
SBAC-023	8	10	cm	Csa				cm	0.28	"minor ferricrete, consolidated sand"	
SBAC-023	10	12	cm gn	Csa				fe	0.25	"minor ferricrete, consolidated sand"	
SBAC-023	12	14	bn	Csa				cy- fe	0.22	consolidated sand	
SBAC-023	14	16	bn	Csa				cy- fe- q	0.25	"minor ferricrete, consolidated sand and qtz"	
SBAC-023	16	18	bn	Csa					0.19	"oxidized, consolidated sand"	
SBAC-023	18	20	bn	Ccy				q	0.27	minor sand unconsolidated	
SBAC-023	20	22	bn	Ccy				q	0.27	minor sand unconsolidated	
SBAC-023	22	24	cm gn	Csa					0.18	unconsolidated sand (running sands)	
SBAC-023	24	26	yl bn	Csa					0.12	"unconsolidated sand (running sands), oxidized"	
SBAC-023	26	28	yl bn	Csa					0.17	"unconsolidated sand (running sands), oxidized"	
SBAC-023	28	30	cm gn	Csa					0.11	unconsolidated sand (running sands)	
SBAC-023	30	32	cm gn	Csa					0.11	unconsolidated sand (running sands)	
SBAC-023	32	34	cm gn	Csa					0.09	unconsolidated sand (running sands)	
SBAC-023	34	36	cm bn	Csa					0.05	unconsolidated sand (running sands)	
SBAC-023	36	38	cm bn	Csa				q	0.17	abundant coarse grained qtz gravel	
SBAC-023	38	40	cm bn	Bcy					0.2	"qtz probable contamination, marcasite, clay has relict ig. Txt."	
SBAC-023	40	42	pa gy	Bcy			ig	tr sulphs	0.26	qtz probable contamination	
SBAC-023	42	44	pa gy	Bcy			ig	tr sulphs	0.19	qtz probable contamination	
SBAC-023	44	46	pa gy	Bcy			ig	tr sulphs	0.32	qtz probable contamination	
SBAC-023	46	48	pa gy	Bcy			ig	tr sulphs	0.58	qtz probable contamination	
SBAC-023	48	50	dk gn	Bcy			ig	tr sulphs	0.36	qtz probable contamination	
SBAC-023	50	52	dk gn	F+M	vw		ig	mg	0.57	chlorite altn and fld and qtz	
SBAC-023	52	54	dk gn	F+M	vw		ig	mg	0.55	chlorite altn and fld and qtz	
SBAC-023	54	56	dk gn	F+M	vw		ig	fg/cg	0.96	"two phases:felsic gneiss fld, q, a tr sulphs and weathered pyx? Cl-a; trace sulphs in gneiss component"	
SBAC-024	0	2	cm	Cc				cb	0.78	calcrete cap	
SBAC-024	2	4	cm	Cc				cb	0.47	calcrete cap	
SBAC-024	4	6	cm mu	Cc				cb	0.26	calcrete cap	
SBAC-024	6	8	mu	Cs			fg	q	0.19	mod. Consolidated	
SBAC-024	8	10	mu	Cs			fg	q-fe	0.28	minor Fe-stained sandstone	
SBAC-024	10	12	cm mn	Cs			fg	q-fe	0.3	minor Fe-stained sandstone	
SBAC-024	12	14	cm gn	Cs			fg	q	0.38	moderately consolidated	
SBAC-024	14	16	mu	Cs			fg	q	0.31	moderately consolidated with qtz gravel	
SBAC-024	16	18	mu	Cs			fg	q	0.19	moderately consolidated with qtz gravel	
SBAC-024	18	20	bn	Cs			fg	q	0.32	moderately consolidated	
SBAC-024	20	22	or-bn	Cs			fg	q	0.17	moderately consolidated Fe stained	
SBAC-024	22	24	or-bn	Cs			fg	q	0.1	moderately consolidated Fe stained	
SBAC-024	24	26	or-bn	Cs			fg	q	0.1	moderately consolidated	
SBAC-024	26	28	or-bn	Cs			fg	q	0.11	moderately consolidated	
SBAC-024	28	30	or-bn	Cs			fg	q	0.17	moderately consolidated	
SBAC-024	30	32	bn	Csa			fg	q	0.09	running sand	
SBAC-024	32	34	bn	Csa			fg	q-cy	0.19	running sand with minor clay	
SBAC-024	34	36	dk gy	Csa			fg	q-cy	0.15	running sand with minor clay	
SBAC-024	36	38	dk gy	Csa			fg	q-cy	0.06	running sand with minor clay	
SBAC-024	38	40	dk gy	Csa			fg	q	0.22	running sand	
SBAC-024	40	42	dk gy	Csa			fg	q	0.15	running sand	
SBAC-024	42	44	dk gy	Csa			fg	q	0.13	running sand	
SBAC-024	44	46	bn gy	Csa			fg	q	0.08	running sand	
SBAC-024	46	48	gy	Bcy-I?	vw			cy-c	0.09	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	48	50	gy	Bcy-I?	vw			cy-c	0.12	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	50	52	lt gy	Bcy-I?	vw			cy-c	0.17	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	52	54	lt gy	Bcy-I?	vw			cy-c	0.15	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	54	56	gy gn	Bcy-I?	vw			cy-c	0.07	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	56	58	lt gn	Bcy-I?	vw			cy-c	0.16	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	58	60	lt gn	Bcy-I?	vw			cy-c	0.21	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	60	62	ltgn	Bcy-I?	vw			cy-c	0.11	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	62	64	gn gy	Id	vw	wf	mg	tr py	0.23	"clay after diorite? White and pale green cy, very bleached"	
SBAC-024	64	66	gn gy	Id	vw	wf	mg	tr py	1.4	"fresh intermediate? Rock 60% kf-30%amph, minor fg disseminated sulphides and mt. "	
SBAC-025	0	2	cm	Cc				cb	1.29	calcrete cap	
SBAC-025	2	4	tn	Cc				cb	0.91	calcrete cap	
SBAC-025	4	6	tn	Cc				cy	1.23	calcrete cap	
SBAC-025	6	8	cm bn	Ccy				minor cb	0.21	minor calcrete	
SBAC-025	8	10	cm gn	Ccy				minor cb	0.22	minor calcrete with dendritic manganese	
SBAC-025	10	12	rd bn	Ccy				minor fe	0.34	minor ferricrete	
SBAC-025	12	14	rd bn	Csa				cy- q	0.45	"unconsolidated sand, clay balls, qtz gravel"	
SBAC-025	14	16	cm	Csa					0.37	consolidated sand	
SBAC-025	16	18	pa yl	Csa				minor cy	0.37	"minor clay, consol sand"	
SBAC-025	18	20	mu	Csa				minor cy	0.52	oxidized consol sand	
SBAC-025	20	22	pa yl	Csa					0.19	mostly unconsol sand	
SBAC-025	22	24	pa yl	Csa				cy-q	0.24	clay balls and qtz gravel	
SBAC-025	24	26	cm gy	Ccy				q	0.23	qtz gravel	
SBAC-025	26	28	cm gy	Ccy				sa- q	0.17	qtz gravel with minor sand	
SBAC-025	28	30	pa yl	Ccy				sa- q- mn	0.23	qtz gravel with minor sand and manganese	
SBAC-025	30	32	pa yl	Bcy	vw	ig?			0.44	relect ig? Txt	
SBAC-025	32	34	pa yl	Bcy	vw	ig?			0.31	relect ig? Txt	
SBAC-025	34	36	bn	Gm	vw	wf		hb-p-q	0.3	mafic gneiss?	
SBAC-026	0	2	cm	Cc				cb	0.44	calcrete cap	
SBAC-026	2	4	cm	Cc				cb	0.66	calcrete cap	
SBAC-026	4	6	bn	Cc-Ccy				cb-cy	0.25	cy with common cb	
SBAC-026	6	8	rd bn	Ccy				cy	0.43	transported cy?	
SBAC-026	8	10	rd	Ccy-Cfe				cy-fe	0.27	Iron rich cy	
SBAC-026	10	12	lt bn	U???	vw	mc	mg	sil	1.21	silica cap after Upd? Mc txt obvious	
SBAC-026	12	14	bn gn	Bcy-U?	vw			cy-sil	2.89	cy after um? Minor sil cap	
SBAC-026	14	16	gn bn	Mg?	mw			cy-p-mt	5.06	dominantly cy altered m/um?	
SBAC-026	16	18	gn bn	Mg?	mw	ig	mg	sp-p-x-mt	3.21	"approx 30%plag-olivine? gabbro composition variable from chip to chip. Some gabbro norite?, some troctolite?"	
SBAC-027	0	2	cm	Cc				cb	0.92	calcrete cap	
SBAC-027	2	4	cm	Cc				cb	0.83	calcrete cap	
SBAC-027	4	6	cm	Cc				cb	0.99	calcrete cap with minor clay	
SBAC-027	6	8	tn	Cc-Ccy				cb-cy	0.51	clay with minor cb	
SBAC-027	8	10	bn	Ccy				cy -/- cb	0.32	iron stained sandstone with minor clay	
SBAC-027	10	12	bn	Cs				q-fe-cy	0.6	iron stained sandstone with minor clay	
SBAC-027	12	14	rd bn	Cs				q-fe-cy	0.14	iron stained sandstone with minor clay	
SBAC-027	14	16	rd bn	Cs				q-fe-cy	0.21	unconsolidated sand with minor q gravel	
SBAC-027	16	18	rd bn	Csa				q	0.16	unconsolidated sand with minor q gravel	
SBAC-027	18	20	rd bn	Csa				q	0.15	unconsolidated sand with minor q gravel	
SBAC-027	20	22	rd bn	Csa				q	0.12	running qtz gravel	
SBAC-027	22	24	rd bn	Csa				q	0.15	running qtz gravel	
SBAC-027	24	26	dk rdbn	Csa				q	0.2	mix of paleochannel and weathered basement	
SBAC-027	26	28	dk rdbn	Csa-Bcy	vw			q	0.18	very bleached and weathered basement	
SBAC-027	28	30	lt gy	Bcy	vw			cy	0.13	very bleached and weathered basement	
SBAC-027	30	32	lt ylg	Bcy	vw			cy	0.17	very bleached and weathered basement	
SBAC-027	32	34	lt ylg	Bcy	vw			cy	0.24	very bleached and weathered basement	
SBAC-027	34	36	lt ylg	Bcy	vw			cy	0.17	very bleached and weathered basement	
SBAC-027	36	38	gy gn	Bcy	vw			cy	0.15	very bleached and weathered basement	
SBAC-027	38	40	bn gn	Bcy	vw			cy	0.48	very bleached and weathered basement	
SBAC-027	40	42	bn gn	Bcy	vw			cy	2	very bleached and weathered basement	
SBAC-027	42	44	gn	Bcy	vw			cy	0.38	very bleached and weathered basement	
SBAC-027	44	46	gn	Mg	vw		mg	cy	0.28	very bleached and weathered basement	
SBAC-027	46	48	gn	Mg	vw		mg	cy	0.36	very bleached and weathered basement	
SBAC-027	48	50	dk gn	Mg			mg	c-p-cy	0.76	mg c-pl gabbro	
SBAC-027	50	52	dk gn	Mg			mg	c-pl	0.73	mg c-pl gabbro	
SBAC-027	52	54	dk gn	Gm		sf	mg	c-p-cy-kf	2.59	"sf gabbro totally chloritised with pegmatitic k-feldspar (>6cm crystals), contact zone."	
SBAC-028	0	2	cm	Cc				cb	1	calcrete cap	
SBAC-028	2	4	cm	Cc				cb	0.8	calcrete cap	
SBAC-028	4	6	cm	Cc				cb	0.58	calcrete cap	
SBAC-028	6	8	cm	Cc				cb	0.2	calcrete cap	
SBAC-028	8	10	cm	Ccy				cb	0.18	clay with minor cb	
SBAC-028	10	12	bn cm	Ccy				cb	0.17	clay with minor cb	
SBAC-028	12	14	bn	Ccy				cy	0.13	clay	
SBAC-028	14	16	bn or	Ccy				minor fe	0.13	minor ferricrete; oxidized	
SBAC-028	16	18	mu	Ccy			cy	sa-q	0.13	sand and qtz gravel	
SBAC-028	18	20	mu	Csa			cy	cy-q	0.11	sand with little clay and qtz gravel	
SBAC-028	20	22	pa yl	Csa			cy	fld?-q	0.12	qtz gravel with feldspar?	
SBAC-028	22	24	bn rd	Csa			cy	q-cy	0.13	qtz gravel	
SBAC-028	24	26	pa bn	Ccy			mg	q	0.2	clay with qtz gravel	
SBAC-028	26	28	cm gn	Bcy	vw		mg	q-cy	0.1	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	28	30	cm gn	Bcy	vw		mg	q-cy	0.14	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	30	32	cm gn	Bcy	vw		mg	q-cy	0.18	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	32	34	cm gn	Bcy	vw		mg	q-cy	0.12	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	34	36	cm gn	Bcy	vw		mg	q-cy	0.11	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	36	38	pa gy	Bcy	vw		mg	q-cy	0.08	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	38	40	pa gy	Bcy	vw		mg	q-cy	0.16	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	40	42	pa gy	Bcy	vw		mg	q-cy	0.11	"relic igneous txt in clay, qtz only remaining mineral"	
SBAC-028	42	44	gn	Bcy	vw		mg	c-cy-chlor	0.18	chlorite alteration evident	
SBAC-028	44	46	gn	Id	fresh		mg	f-b-q-hb	tr sulphs	16.3	diorite - intermediate
SBAC-029	0	2	tn	Cc				cb	2.14	calcrete cap	
SBAC-029	2	4	cm	Cc				cb	0.7	calcrete cap	
SBAC-029	4	6	cm	Cc				cb	1.54	calcrete cap	
SBAC-029	6	8	or bn	Ccy-Cc				cy-cb	2.03	clay and calcrete	
SBAC-029	8	10	or bn	Cs-Ccy				q-cy-fe	0.23	iron stained sandstone	
SBAC-029	10	12	or bn	Cs			fg	q-cy	0.12	fg sanstone with clay and occasional qtz gravel	
SBAC-029	12	14	or bn	Cs			fg	q-cy	0.6	fg sanstone with clay and occasional qtz gravel	
SBAC-029	14	16	or bn	Cs			fg	q-cy	0.25	fg sanstone with clay and occasional qtz gravel	
SBAC-029	16	18	tn cm	Cs			fg	q-cy-fe	0.51	iron stained ss with occasional cg qtz gravel	
SBAC-029	18	20	rd bn	Bcy?</							

SBAC-032	20	22	pa	bn	Cs-Ccy				q-cy	0.18	sandstone and clay; minor cg qtz grains
SBAC-032	22	24	pa	bn	Cs-Ccy				q-cy	0.09	sandstone and clay; minor cg qtz grains
SBAC-032	24	26	cm		Bcy?	vw?			cy	0.1	cream clay with mg qtz - bleached bedrock clay?
SBAC-032	26	28	gy		Bcy?	vw?			cy	0.12	cream clay with mg qtz - bleached bedrock clay? - becoming grey
SBAC-032	28	30	gy		Bcy?	vw?			cy	0.07	cream clay with mg qtz - bleached bedrock clay? - becoming grey
SBAC-032	30	32	gy		Bcy?	vw?	ig	mg?	cy	0.12	clay with relic ig texture after basement mafic?
SBAC-032	32	34	gy		Bcy?	vw?	ig	mg?	cy	0.14	clay with relic ig texture after basement mafic?
SBAC-032	34	36	gy		Bcy?	vw?	ig	mg?	cy	0.14	clay with relic ig texture after basement mafic?
SBAC-032	36	38	gy		Bcy?	vw?	ig	mg?	cy	0.13	clay with relic ig texture after basement mafic?
SBAC-032	38	40	gy		Bcy?	vw?	ig	mg?	cy	0.18	clay with relic ig texture after basement mafic?
SBAC-032	40	42	mn	gy	Mg	vw			cy-kf-p	0.18	clay rich but with mg kf+/-p
SBAC-032	42	44	mn	gy	Mg	vw			cy-kf-p	0.24	clay rich but with mg kf+/-p
SBAC-032	44	46	mn	gy	Mg	vw			cy-kf-p	0.29	clay rich but with mg kf+/-p
SBAC-032	46	48	mn	gy	Mg	vw			cy-kf-p	0.37	clay rich but with mg kf+/-p
SBAC-032	48	50	bn		Mg	vw			cy-sil-kf-p	0.44	larger chips of Mg-silicified and ferruginized
SBAC-032	50	52	bn		Mg	vw			cy-sil-kf-p	0.23	larger chips of Mg-silicified and ferruginized
SBAC-032	52	54	bn		Mg	vw			cy-sil-kf-p	0.26	larger chips of Mg-silicified and ferruginized
SBAC-032	54	56	gbn	gn	Mg	vw			cy	0.2	becoming more cy altered
SBAC-032	56	58	bn	gn	Mg	vw			cy	0.54	becoming more cy altered
SBAC-032	58	60	gn	gy	Mg	mw	ig	mg	c-cy	0.49	chloritized mafic relic ig texture
SBAC-032	60	62	gn	gy	Mg	mw	ig	mg	a-p-mt	3.19	"highly magnetic gabbro, chips of pegmatitic kf in this sample also"
SBAC-033	0	2	cm		Cc				cb	0.21	calcrete cap - 30cm unconsol cover sed
SBAC-033	2	4	cm		Cc				cb	0.35	calcrete cap
SBAC-033	4	6	cm		Cc				cb	0.25	calcrete cap
SBAC-033	6	8	cm		Cc				cb	0.42	calcrete cap
SBAC-033	8	10	lt	bn	Ccy-Cc				cb	0.21	cb rich clay mixed with calcrete
SBAC-033	10	12	or	bn	Ccy-Csa				cb-fe	0.11	cb rich clay with sand; ferricrete
SBAC-033	12	14	bn		Cs-Ccy				cy-fe minor q	0.07	more sand component, ferricrete minor mg q; oxidized"
SBAC-033	14	16	tn		Cs-Ccy	mw			q-fld-b	0.14	sand and clay with abundant qtz - mg
SBAC-033	16	18	pk	tn	Fg	fresh		mg	q-fld-b	0.42	felsic granite - mg-cg
SBAC-033	18	20	lt	bn	Fg	fresh		mg-cg	q-fld-b	0.5	felsic granite - mg-cg
SBAC-034	0	2	cm		Cc				cb	0.76	calcrete cap - ooliths common
SBAC-034	2	4	tn		Cc				cb	0.75	calcrete cap - ooliths common
SBAC-034	4	6	tn		Cc				cb	0.35	calcrete cap - ooliths common
SBAC-034	6	8	cm		Cc				cb	0.27	calcrete cap - ooliths common
SBAC-034	8	10	cm		Cc				q-cb	0.29	calc arenite
SBAC-034	10	12	tn		Cs				q-cb	0.37	calc arenite
SBAC-034	12	14	or	tn	Ccy-Cs				cy-q	0.11	clay and calcarenite
SBAC-034	14	16	bn	cm	Ccy-Cs					0.08	clay and calcarenite
SBAC-034	16	18	lt	gy	Csa		fg	q		0.32	dry fg running sand
SBAC-034	18	20	lt	gy	Csa		fg	q		0.07	dry fg running sand
SBAC-034	20	22	lt	gy	Csa		fg	q		0.07	dry fg running sand
SBAC-034	22	24	lt	gy	Csa		fg	q		0.05	dry fg running sand
SBAC-035	0	2	cm		Cc				cb	0.59	calcrete cap
SBAC-035	2	4	cm		Cc				cb	0.76	calcrete cap
SBAC-035	4	6	tn		Ccy-Cc				cy-cb	0.3	clay and calcrete
SBAC-035	6	8	tn		Cs-Ccy				q-cy-cb	0.08	calcarenite with clay
SBAC-035	8	10	lt	gy	Cs		fg	q		0.18	sandstone
SBAC-035	10	12	lt	gy	Cs		fg	q		0.11	sandstone
SBAC-035	12	14	lt	gy	Cs		fg	q		0.14	sandstone
SBAC-035	14	16	lt	gy	Cs-Csa		fg	q		0.15	sandstone/poorly consolidated sand
SBAC-035	16	18	tn		Cs-Csa		fg	q		0.08	sandstone/poorly consolidated sand
SBAC-035	18	20	or	pk	Cs-Csa		fg	q		0.06	sandstone/poorly consolidated sand
SBAC-035	20	22	pk		Csa-Cs		fg	q		0.07	mainly poorly consolidated fg sand
SBAC-035	22	24	wh		Csa-Cs		fg	q		0.1	mainly poorly consolidated fg sand
SBAC-035	24	26	pk		Csa-Cs		fg	q		0.12	mainly poorly consolidated fg sand
SBAC-035	26	28	pk	or	Csa		fg	q		0.16	unconsolidated sand
SBAC-035	28	30	mo		Csa		fg	q		0.12	unconsolidated sand
SBAC-035	30	32	or		Csa		fg	q		0.09	unconsolidated sand
SBAC-035	32	34	or		Csa		fg	q		0.15	unconsolidated sand
SBAC-035	34	36	yl	bn	Csa		fg	q		0.23	unconsolidated sand
SBAC-035	36	38	yl	bn	Csa		fg	q		0.19	unconsolidated sand
SBAC-035	38	40	yl	bn	Csa		fg	q		0.17	unconsolidated sand
SBAC-035	40	42	yl	bn	Csa		fg	q		0.15	unconsolidated sand
SBAC-035	42	44	bn		Csa		fg	q		0.25	unconsolidated sand
SBAC-035	44	46	bn		Csa		fg	q		0.15	unconsolidated sand
SBAC-035	46	48	bn	gy	Csa		fg	q		0.16	unconsolidated sand
SBAC-035	48	50	gy		Csa		fg	q		0.14	unconsolidated sand
SBAC-035	50	52	gy	bn	Csa		fg	q		0.23	unconsolidated sand
SBAC-035	52	54	bk		Ccy-Co?		fg		cy-org	0.11	organic-rich clay?
SBAC-035	54	56	bk		Ccy-Co?			py	cy-org	0.11	organic-rich clay? Chips of massive fg py
SBAC-035	56	58	bk		Ccy-Co?				cy-org	0.06	organic-rich clay?
SBAC-035	58	60	dk	gy	Csa				q	0.09	dark grey running sand
SBAC-035	60	62	dk	gy	Csa				q	0.06	dark grey running sand
SBAC-035	62	64	dk	gy	Csa				q	0.1	dark grey running sand
SBAC-035	64	66	dk	gy	Csa				q	0.11	dark grey running sand
SBAC-035	66	68	dk	gy	Csa				q	0.05	dark grey running sand
SBAC-035	68	70	dk	gy	Csa				q	0.09	dark grey running sand; chips of massive fg py
SBAC-035	70	72	lt	gy	Bcy-M?	vw	ig	mg?	cy	0.11	bleached clay after mafic basement?; chips of massive fg py common
SBAC-035	72	74	lt	gy	Bcy-M?	vw	ig	mg?	cy	0.03	bleached clay after mafic basement?;
SBAC-036	0	2	cm		Cc				cb	1.28	calcrete cap - 30cm unconsol sed
SBAC-036	2	4	cm		Cc				cb	1.15	calcrete cap
SBAC-036	4	6	cm		Cc				cb	0.92	calcrete cap
SBAC-036	6	8	bn		Cs-Ccy				cb	0.23	sandy clay with some calcrete
SBAC-036	8	10	tn		Cs-Cfe				fe	0.3	some ferricrete present; oxidized
SBAC-036	10	12	cm		Cs-Csa			minor fe			0.3 consolidated and unconsol sand; minor ferricrete
SBAC-036	12	14	cm		Cs-Csa					0.22	consol and unconsol sand; oxidized
SBAC-036	14	16	cm		Cs-Csa					0.24	consol and unconsol sand
SBAC-036	16	18	pa	or	Csa					0.18	running sand
SBAC-036	18	20	pa	or	Csa					0.23	running sand
SBAC-036	20	22	pa	or	Csa-Cs					0.16	consol and unconsol sand
SBAC-036	22	24	cm		Csa-Cs					0.13	consol and unconsol sand
SBAC-036	24	26	cm		Csa-Cs					0.15	consol and unconsol sand
SBAC-036	26	28	bn		Csa-Cs			q		0.15	consol and unconsol sand with subrounded qtz grains
SBAC-036	28	30	cm		Csa-Cs					0.13	consol and unconsol sand
SBAC-036	30	32	mu		Cs		mg	q-mn		0.19	abundant qtz grains subrounded - some manganese?
SBAC-037	0	2	cm		Cc				cb		calcrete cap
SBAC-037	2	4	cm		Cs				q-cb		calc-arenite
SBAC-037	4	6	cm		Cs				q-cb		calc-arenite
SBAC-037	6	8	cm		Cs				q-cb		calc-arenite
SBAC-037	8	10	cm		Cs				q-cb		calc-arenite
SBAC-037	10	12	wh		Cs-Ccy				q-cy		sandstone with clay
SBAC-037	12	14	cm		Ccy-Cs				cy-q		clay with minor sandstone
SBAC-037	14	16	lt	yl	Ccy-Cs				cy-q		clay with minor sandstone
SBAC-037	16	18	lt	yl	Cs						moderately consolidated sandstone
SBAC-037	18	20	lt	yl	Cs						moderately consolidated sandstone
SBAC-037	20	22	wh		Csa				q		unconsolidated sand
SBAC-037	22	24	tn		Csa-Cs				q		unconsolidated sand; minor consolidated layer
SBAC-037	24	26	wh		Csa-Cs				q		unconsolidated sand; minor consolidated layer
SBAC-037	26	28	wh		Csa				q		unconsolidated sand
SBAC-037	28	30	wh	or	Csa				q		unconsolidated sand
SBAC-037	30	32	wh	or	Csa				q		unconsolidated sand
SBAC-037	32	34	or		Csa				q		unconsolidated sand
SBAC-037	34	36	or		Csa				q		unconsolidated sand
SBAC-037	36	38	dk	or	Csa				q		unconsolidated sand
SBAC-037	38	40	dk	or	Csa				q		unconsolidated sand
SBAC-037	40	42	dk	or	Csa				q		unconsolidated sand
SBAC-037	42	44	dk	or	Csa				q		unconsolidated sand
SBAC-037	44	46	dk	or	Ccy			cy-q			clay with rounded qtz grains
SBAC-037	46	48	bn	wh	Ccy			cy-q			clay with rounded qtz grains
SBAC-037	48	50	pk	wh	Ccy			cy-q			clay with rounded qtz grains
SBAC-037	50	52	gn	bn	Bcy-M	vw	ig	mg	cy		bleached clay with relic ig text
SBAC-037	52	54	lt	gn	Bcy-M	vw	ig	mg	cy		bleached clay with relic ig text
SBAC-037	54	56	lt	gn	Bcy-M	vw	ig	mg	cy		bleached clay with relic ig text
SBAC-037	56	58	gn	bn	Bcy-M	vw	ig	mg	cy		bleached clay with relic ig text
SBAC-037	58	60	gn	bn	Mg-Bcy	vw	ig	mg			bleached clay with relic ig text
SBAC-038	0	2	cm		Cc				p-px-s-mt-b	1% po?	plag rich gabbroid with 2 mafic phases. Biotite and magnetite common accessory minerals. Sulphides crystalline - secondary? M
SBAC-038	2	4	cm		Cc				cb	0.44	calcrete
SBAC-038	4	6	cm		Cs				cb	0.24	consol sand with some calcrete
SBAC-038	6	8	cm		Cs				cb	0.15	consol sand with some calcrete
SBAC-038	8	10	cm		Cc-Ccy				cb	0.14	calcrete with some clay
SBAC-038	10	12	or		Ccy					0.12	clay
SBAC-038	12	14	or		Cs					0.08	consol sand
SBAC-038	14	16	cm		Csa					0	some consol sand in running sands
SBAC-038	16	18	cm		Csa					0.1	100% unconsol sand
SBAC-038	18	20	cm		Ccy				q-cy	0.06	100% unconsol sand
SBAC-038	20	22	cm		Csa					0.08	some consol sand
SBAC-038	22	24	cm		Csa					0.06	some consol sand
SBAC-038	24	26	lt	or	Csa					0.23	some consol sand
SBAC-038	26	28	lt	or	Csa					0.16	some consol sand
SBAC-038	28	30	or		Csa			q		0.12	some consol sand; mg qtz present
SBAC-038	30	32	or		Csa			q		0.09	some consol sand; mg qtz present
SBAC-039	0	2	cm		Cc				cb	0.15	calcrete cap
SBAC-039	2	4	cm		Cc				cb	0.24	calcrete cap
SBAC-039	4	6	tn		Cs				q-cb	0.25	calc-arenite

SBAC-040	26	28	mu	Csa-Ccy					cy	0.06	sand with some clay - tacky
SBAC-040	28	30	or	Csa-Ccy					cy	0.05	sand with some clay - tacky
SBAC-040	30	32	or cm	Csa-Ccy					cy	0.12	sand with some clay - tacky
SBAC-040	32	34	or	Csa-Ccy					cy	0.11	sand with some clay - tacky
SBAC-040	34	36	or rd	Csa-Ccy				mg-cg	q-cy	0.06	mg-cg Qtz gravel with unconsol sand and minor cy
SBAC-040	36	38	or	Csa-Ccy				mg-cg	q-cy	0.07	mg-cg Qtz gravel with unconsol sand and minor cy
SBAC-040	38	40	or rd	Csa-Ccy					cy	0.06	sand with some clay - tacky
SBAC-040	40	42	or rd	Csa-Ccy					cy	0.07	sand with some clay - tacky
SBAC-040	42	44	or rd	Csa-Ccy					cy	0.06	sand with some clay - tacky
SBAC-040	44	46	or	Csa-Ccy					cy	0.12	sand with some clay - tacky
SBAC-040	46	48	yl bn	Csa-Ccy					cy	0.07	sand with some clay - tacky
SBAC-040	48	50	yl bn	Csa-Ccy					cy	0.12	sand with some clay - tacky
SBAC-040	50	52	yl bn	Ccy-Csa					cy	0.11	clay with some sand component
SBAC-040	52	54	gy bn	Csa					q	0.07	clay with Qtz grains
SBAC-040	54	56	yl bn	Csa-Ccy					q	0.09	unconsol sand with clay and Qtz
SBAC-040	56	58	yl bn	Ccy					q-or	0.16	organics abundant in clay
SBAC-040	58	60	gy bn	Csa-Ccy				mg-cg	q minor cy	0.09	mg-cg Qtz gravel with minor cy - some very cg Qtz
SBAC-040	60	62	gy bn	Csa					q	0.31	mg-cg Qtz gravel with minor cy
SBAC-040	62	64	dk gy	Csa-Ccy					q	0.37	mg-cg Qtz gravel with minor cy
SBAC-040	64	66	dk gy	Csa-Ccy					q	0.35	mg-cg Qtz gravel with minor cy
SBAC-040	66	68	dk gy	Csa					q	0.46	mg-cg Qtz gravel with minor cy
SBAC-040	68	70	dk gy	Csa					q	0.37	mg-cg Qtz gravel with minor cy
SBAC-040	70	72	lt gy	Bcy vw	mafic?	fg	mass sulphs		cy-Qtz		"relict txt of mafic?, relict p-hb?, very greasy, mg Qtz - (contam?)"
SBAC-041	0	2	cm	Cc					cb	0.48	calcrete cap
SBAC-041	2	4	bn	Ccy					cy-cb	0.19	clay and cb
SBAC-041	4	6	or bn	Ccy					cy-cb	0.07	clay and cb
SBAC-041	6	8	tn	Cs				fg	q	0.1	moderately consol sandstone
SBAC-041	8	10	yl bn	Csa				fg	q-cy	0.11	unconsol sandstone with minor cy
SBAC-041	10	12	yl bn	Csa				fg	q	0.08	unconsol sandstone with minor cy
SBAC-041	12	14	lt bn	Csa				fg+cg	q	0.06	unconsol sandstone with minor cy; with cg Qtz gravel
SBAC-041	14	16	lt bn	Ccy					cy-q	0.06	transported clays
SBAC-041	16	18	bn	Ccy					cy-q	0.04	transported clays
SBAC-041	18	20	bn	Ccy					cy-q	0.09	transported clays
SBAC-041	20	22	dk gy	Ccy-MS					cy-py 30% py	0.14	clay and massive pyrite (layers?)
SBAC-041	22	24	dk gy	Ccy-MS					cy-py 30% py	0.15	clay and massive pyrite (layers?)
SBAC-041	24	26	dk gy	Ccy-MS					cy-py 30% py	0.11	clay and massive pyrite (layers?)
SBAC-041	26	28	dk gy	Ccy-MS					cy-py 30% py	0.08	clay and massive pyrite (layers?)
SBAC-041	28	30	dk gy	Ccy-MS					cy-py-q 30% py	0.14	clay and massive pyrite (layers?) with cg Qtz gravel
SBAC-041	30	32	bk	Bcy?	vw?				cy	0.13	black clay -vw bedrock?
SBAC-041	32	34	gy	Bcy	vw				cy	0.11	clay after felsic?
SBAC-041	34	36	gy gn	Bcy	vw				cy	0.11	clay after felsic?
SBAC-041	36	38	gy gn	Bcy	vw				cy	0.16	clay after felsic?
SBAC-041	38	40	gn	Bcy	vw	oc?	mg		cy	0.19	clay after felsic?
SBAC-041	40	42	dk gn	mw				mg	cb-t-sp-mt-b?-sil	11.1	mg granitoid
SBAC-042	0	2	cm	Cc					cb	0.74	calcrete cap - pretty soft
SBAC-042	2	4	cm	Cc					cb	1.04	calcrete cap - pretty soft
SBAC-042	4	6	cm	Cc					cb	0.5	calcrete cap - pretty soft
SBAC-042	6	8	cm	Cc					cb	0.45	calcrete cap - pretty soft
SBAC-042	8	10	cm	Cc					cb	0.27	calcrete cap - pretty soft
SBAC-042	10	12	cm bn	Ccy-Cc					cb	0.25	mainly cy with some calcrete
SBAC-042	12	14	pa yl	Csa-Ccy					q	0.14	unconsol sand - tacky
SBAC-042	14	16	pa yl	Csa-Ccy					q	0.61	unconsol sand - tacky
SBAC-042	16	18	pa yl	Csa-Ccy					q	0.11	unconsol sand - tacky
SBAC-042	18	20	pa yl	Csa-Ccy					q	0.22	unconsol sand - tacky; hard clay chips
SBAC-042	20	22	pa yl	Csa-Ccy					q	0.33	unconsol sand - tacky; hard clay chips
SBAC-042	22	24	pa yl	Csa-Ccy					q	0.16	unconsol sand - tacky; hard clay chips
SBAC-042	24	26	mu	Csa-Ccy					q	0.4	unconsol sand - tacky; hard clay chips
SBAC-042	26	28	bn mn	Ccy-Csa				fe	q	0.28	clay with iron layering
SBAC-042	28	30	bn mn	Ccy-Csa					q	0.25	
SBAC-042	30	32	mu	Csa-Ccy					q	0.13	unconsol sand and Qtz gravel subrounded to subangular
SBAC-042	32	34	bn rd	Csa-Ccy					q-fe	0.12	Qtz gravel and ferricrete?
SBAC-042	34	36	mu	Csa-Ccy					q-fe	0.18	"Qtz gravel, consol sandstone, ferricrete; Qtz has blue tinge"
SBAC-042	36	38	mu	Csa-Ccy					q-fe	0.01	"Qtz gravel, consol sandstone, ferricrete; Qtz has blue tinge"
SBAC-042	38	40	bn	Bcy	vw				q	0.2	relict ig txt with cg Qtz subangular
SBAC-042	40	42	gn bn	F-M?	mw				q-p-hb? fg	0.11	"Fresh pieces are very fg; weathered pieces have abundant Qtz and p with some mafic mineral - hb?, gneiss??"
SBAC-043	0	2	tn	Cc					cb	0.27	calcrete
SBAC-043	2	4	cm	Cc					cb	0.2	calcrete
SBAC-043	4	6	tn	Cs					q-cb	0.18	cal-arenite
SBAC-043	6	8	or bn	Cs					q-cb	0.13	
SBAC-043	8	10	or bn	Ccy					cy	0.08	
SBAC-043	10	12	or bn	Ccy					cy	0.05	
SBAC-043	12	14	or bn	Cs-Csa					q	0.09	moderately to unconsol sandstone with minor clay
SBAC-043	14	16	or bn	Cs-Csa					q	0.05	moderately to unconsol sandstone with minor clay
SBAC-043	16	18	or bn	Cs-Csa					q	0.05	moderately to unconsol sandstone with minor clay
SBAC-043	18	20	or bn	Cs-Csa					q	0.08	moderately to unconsol sandstone with minor clay
SBAC-043	20	22	dk or	Cs-Csa					q	0.05	moderately to unconsol sandstone with minor clay
SBAC-043	22	24	dk or	Cs-Csa					q	0.04	moderately to unconsol sandstone with minor clay
SBAC-043	24	26	or	Ccy					cy	0.05	puggy clay
SBAC-043	26	28	lt bn	Ccy					cy	0.05	hard clay
SBAC-043	28	30	lt bn	Csa-Ccy					q	0.03	running sand with minor clay fraction
SBAC-043	30	32	lt bn	Csa-Ccy					q	0.04	running sand with minor clay fraction
SBAC-043	32	34	lt bn	Ccy					cy	0.04	puggy clay
SBAC-043	34	36	bn	Ccy					cy	0.04	puggy clay
SBAC-043	36	38	bn gn	Ccy					cy	0.05	puggy clay
SBAC-043	38	40	lt bn	Ccy					cy	0.04	puggy clay
SBAC-043	40	42	dk bn	Ccy					cy	0.04	puggy clay
SBAC-043	42	44	bn	Ccy					cy-fe	0.05	clays with common Fe-rich chips/bands
SBAC-043	44	46	bn	Ccy-Cfe					cy-fe	0.09	
SBAC-043	46	48	gn gy	Bcy-G? vw					cy-c	0.04	clay after gneiss?
SBAC-043	48	50	gn gy	Bcy-G? vw					cy-c	0.03	clay after gneiss?
SBAC-043	50	52	bn gn	Bcy-G? vw					cy-c	0.05	clay after gneiss?
SBAC-043	52	54	bn gn	Bcy-G? vw					cy-c	0.04	clay after gneiss?
SBAC-043	54	56	dk gngy	Gf mw	mf	mg			q-c tr py	0.06	traces of blebby pyrite
SBAC-043	56	58	dk gngy	Gf ww	sf	mg			q-c tr py	0.11	traces of blebby pyrite
SBAC-044	0	2	cm	Cc					cb	0.49	calcrete cap
SBAC-044	2	4	bn	Cc					cb	0.2	calcrete cap
SBAC-044	4	6	tn	Cs					q-cb	0.08	calc-arenite
SBAC-044	6	8	yl bn	Csa-Ccy					q-cy	0.18	unconsol sand with clay
SBAC-044	8	10	yl bn	Csa-Ccy					q-cy	0.18	unconsol sand with clay
SBAC-044	10	12	lt gy	Cs			fg		q	0.09	homogenous mod to well consol sandstone
SBAC-044	12	14	gy bn	Cs			fg		q	0.11	homogenous mod to well consol sandstone
SBAC-044	14	16	lt or	Cs			fg		q	0.18	homogenous mod to well consol sandstone
SBAC-044	16	18	lt or	Cs			fg		q	0.08	homogenous mod to well consol sandstone
SBAC-044	18	20	lt or	Cs			fg		q	0.07	homogenous mod to well consol sandstone
SBAC-044	20	22	tn	Cs			fg		q	0.2	homogenous mod to well consol sandstone
SBAC-044	22	24	tn	Cs			fg		q-cy	0.11	homogenous mod to well consol sandstone
SBAC-044	24	26	or	Csa-Ccy			fg		q-cy	0.09	unconsol sand with clay
SBAC-044	26	28	or	Csa-Ccy			fg		q-cy	0.06	unconsol sand with clay
SBAC-044	28	30	or lt gn	Csa-Ccy					fg	0.04	unconsol sand with clay
SBAC-044	30	32	lt gy	Ccy					cy	0.1	hard kahki clay layers
SBAC-044	32	34	yl gn	Ccy					cy	0.12	hard kahki clay layers
SBAC-044	34	36	yl gn	Ccy					cy	0.28	hard kahki clay layers
SBAC-044	36	38	rd bn wh	Ccy					cy	0.13	puggy clay
SBAC-044	38	40	tn pu	Cs			fg		q-cy	0.1	fg poorly consol sand
SBAC-044	40	42	tn pu	Cs			fg		q-cy	0.11	fg poorly consol sand
SBAC-044	42	44	tn pu	Ccy					cy	0.09	fg poorly consol sand
SBAC-044	44	46	gy yl	Ccy					cy	0.11	fg poorly consol sand
SBAC-044	46	48	gyyl bk	Ccy-Co					cy-q	0.13	thin black layers here after organics? With Qtz gravel
SBAC-044	48	50	rd tn	Ccy					cy-q	0.07	thin black layers here after organics? With Qtz gravel
SBAC-044	50	52	rd tn	Ccy					cy-q	0.09	thin black layers here after organics? With Qtz gravel
SBAC-044	52	54	tn gy	Ccy					cy-q	0.09	thin black layers here after organics? With Qtz gravel
SBAC-044	54	55	bn	Cs-goss?-Gf vw					fg-mg fe-q	20% py?	0.2 "gosseneous ss on contact with felsic basement, iridescent blue and gn after py? "
SBAC-045	0	2	cm gy	Cc					cb	0.5	calcrete cap
SBAC-045	2	4	cm	Cc					cb	0.3	calcrete cap
SBAC-045	4	6	cm tn	Cc-Csa					cb	0.13	calcrete and consol sand
SBAC-045	6	8	cm tn	Csa					cy	0.23	unconsol sand with cy- tacky
SBAC-045	8	10	pa yl	Ccy					cy	0.19	clay with some sand consol
SBAC-045	10	12	pa yl	Ccy					cy	0.12	oxidized layering
SBAC-045	12	14	pa yl	Csa					cy-fe	0.11	clay and ferricrete in unconsol sand
SBAC-045	14	16	cm yl	Csa					cy	0.06	unconsol sand with cy- tacky
SBAC-045	16	18	cm yl	Csa						0.07	unconsol sand with cy- tacky
SBAC-045	18	20	cm yl	Csa						0.09	unconsol sand with cy- tacky
SBAC-045	20	22	or rd	Csa						0.23	consol and unconsol sand with cy - tacky
SBAC-045	22	24	rd or	Csa						0.09	consol and unconsol sand with cy - tacky
SBAC-045	24	26	rd or	Csa						0.11	consol and unconsol sand with cy - tacky
SBAC-045	26	28	rd or	Csa						0.1	consol and unconsol sand with cy - tacky
SBAC-045	28	30	rd or	Csa				fe		0.13	consol and unconsol sand with cy - tacky with ferricrete
SBAC-045	30	32	rd or	Csa						0.17	consol and unconsol sand with cy - tacky
SBAC-045	32	34	mu	Csa						0.08	unconsol sand with cy- tacky
SBAC-045	34	36	mu	Csa						0.09	unconsol sand with

SBAC-047	32	34	bn	bk	Csa-Co				0.1	unconsol sand -organic rich	
SBAC-047	34	36	bn	bk	Csa-Co				0.07	unconsol sand -organic rich	
SBAC-047	36	38	bk		Csa-Co				0.11	unconsol sand -organic rich	
SBAC-047	38	40	bk		Csa-Co				0.1	unconsol sand -organic rich	
SBAC-047	40	42	bk		Ccy		or		0.07	organic rich clays; some sand present	
SBAC-047	42	44	bk		Ccy		or		0.03	organic rich clays; some sand present	
SBAC-047	44	46	bk		Ccy		or		0.05	organic rich clays; some sand present	
SBAC-047	46	48	bk		Ccy		or		0.15	organic rich clays; some sand present	
SBAC-047	48	50	bk		Ccy		or-q		0.15	organic rich clays; some sand present	
SBAC-047	50	52	bk		Csa		or		0.21	unconsol sand organic rich	
SBAC-047	52	54	bk		Csa		or-q		0.16	unconsol sand organic rich	
SBAC-047	54	56	bk		Csa		or-q		0.12	unconsol sand organic rich	
SBAC-047	56	58	bk		Csa		or-q		0.11	unconsol sand organic rich	
SBAC-047	58	60	bk		Csa		or		0.1	unconsol sand organic rich	
SBAC-047	60	62	bk		Ccy-Csa		or		0.09	organic rich clays; some sand present	
SBAC-047	62	64	bk		Ccy-Csa		or		0.13	organic rich clays; some sand present	
SBAC-047	64	66	bk		Ccy-Csa		or		0.1	organic rich clays; some sand present	
SBAC-047	66	68	bk		Ccy-Csa		or		0.14	organic rich clays; some sand present	
SBAC-047	68	70	bk		Ccy-Csa		or		0.13	organic rich clays; some sand present	
SBAC-047	70	72	bk		Csa		mg	or-q-cy	0.22	qtz gravel - organic cy	
SBAC-047	72	74	bk		Ccy				0.12	organic rich clay	
SBAC-047	74	76	bk		Csa		mg	or-q-cy	0.2	qtz gravel - organic cy	
SBAC-047	76	78	bk		Ccy				0.45	organic rich clay	
SBAC-047	78	80	bk		Bcy			ig	0.25	"relict mafic/Intermediate? Chloritized biotite, relict fld, pyx? Some qtz grains - rounded"	
SBAC-047	80	82	dk	gn	Bcy			ig	0.34	"relict mafic/Intermediate? Chloritized biotite, relict fld, pyx? Some qtz grains - rounded"	
SBAC-047	82	84	dk	gn	Bcy			ig	0.31	"relict mafic/Intermediate? Chloritized biotite, relict fld, pyx? Some qtz grains - rounded"	
SBAC-047	84	86	dk	gn	Bcy			ig	0.35	"relict mafic/Intermediate? Chloritized biotite, relict fld, pyx? Some qtz grains - rounded"	
SBAC-047	86	88	dk	gn	Bcy			ig	0.38	"relict mafic/Intermediate? Chloritized biotite, relict fld, pyx? Some qtz grains - rounded"	
SBAC-047	88	90	dk	gn	Bcy			ig	0.38	"relict mafic/Intermediate? Chloritized biotite, relict fld, pyx? Some qtz grains - rounded"	
SBAC-047	90	91	dk	gn	Bcy			ig	0.33	"relict mafic/Intermediate? Chloritized biotite, relict fld, pyx? Some qtz grains - rounded"	
SBAC-048	0	2	cm		Cc				0.05	calcrete cap	
SBAC-048	2	4	tn		Ccy				0.05	transported puggy clay	
SBAC-048	4	6	or	bn	Ccy				0.07	transported puggy clay	
SBAC-048	6	8	or	bn	Csa-Ccy		fg	q-cy	0.02	unconsol sand with minor clay	
SBAC-048	8	10	tn		Csa-Ccy		fg	q-cy	0.02	unconsol sand with minor clay	
SBAC-048	10	12	cm		Csa-Ccy		fg	q-cy	0.01	unconsol sand with minor clay	
SBAC-048	12	14	tn		Csa		fg	q-cy	0.02	unconsol sand with ? clay	
SBAC-048	14	16	tn		Csa		fg	q-cy	0.05	unconsol sand with ? clay	
SBAC-048	16	18	gy	bn	Ccy				0.05	puggy bk clay balls	
SBAC-048	18	20	gy	bn	Csa		fg	q	0.03	unconsol sand	
SBAC-048	20	22	bk		Csa		fg	q	0.05	unconsol sand	
SBAC-048	22	24	bk		Csa		fg	q	0.05	unconsol sand	
SBAC-048	24	26	bk		Csa				0.03	unconsol sand	
SBAC-048	26	28	bk		Ccy-Co		cy		0.06	clay rich horizons with organics	
SBAC-048	28	30	bk		Ccy-Co		cy-q		0.03	clay rich horizons with organics	
SBAC-048	30	32	bk		Ccy-Co		cy		0.03	clay rich horizons with organics	
SBAC-048	32	34	bk		Ccy-Co		cy		0.07	clay rich horizons with organics	
SBAC-048	34	36	bk		Csa				0.05	black organic sand	
SBAC-048	36	38	bk		Csa				0.04	black organic sand	
SBAC-048	38	40	bk		Csa				0.07	black organic sand	
SBAC-048	40	42	bk		Csa				0.04	black organic sand -- nuggets of pyrite	
SBAC-048	42	44	bk		Csa			5% py	0.04	black organic sand -- nuggets of pyrite	
SBAC-048	44	46	bk		Ccy-Co?				0.07	organic rich clay?	
SBAC-048	46	48	bk		Ccy-Co?				0.05	organic rich clay?	
SBAC-048	48	50	bk		Ccy-Co?				0.03	organic rich clay?	
SBAC-048	50	52	bk		Ccy-Co?				0.03	organic rich clay?	
SBAC-048	52	54	bk		Ccy-Co?				0.01	organic rich clay?	
SBAC-048	54	56	bk		Ccy-Co?				0.02	organic rich clay?	
SBAC-048	56	58	bk		Ccy-Co?				0.02	organic rich clay?	
SBAC-048	58	60	bk		Ccy-Co?				0.06	organic rich clay?	
SBAC-048	60	62	bk		Ccy-Co?			2% py	0.07	organic rich clay?- some pyrite nuggets	
SBAC-048	62	64	bk		Ccy-Co?			2% py	0.07	organic rich clay?- some pyrite nuggets	
SBAC-048	64	66	gy		Bcy				0.01	clay after basement	
SBAC-048	66	68	gy		Bcy				0.1	clay after basement - contaminated	
SBAC-048	68	70	gy		Bcy				0.2	clay after basement - contaminated	
SBAC-048	70	72	gy		Bcy				0.11	clay after basement - contaminated	
SBAC-049	0	2	cm		Cc		mg?		0.15	calcrete cap	
SBAC-049	2	4	bn		Ccy-Cc				0.16	clay with some calcrete	
SBAC-049	4	6	bn	rd	Ccy				0.14	clay	
SBAC-049	6	8	or	bn	Csa-Ccy				0.11	unconsol sand with clay	
SBAC-049	8	10	rd	bn	Cs			minor cy	0.13	consol sand with minor clay	
SBAC-049	10	12	pa	bn	Csa-Ccy				0.09	unconsol sand with clay	
SBAC-049	12	14	pa	bn	Csa-Ccy				0.07	unconsol sand with clay	
SBAC-049	14	16	cm		Csa			minor cy	0.08	unconsol sand with minor clay	
SBAC-049	16	18	cm		Csa-Ccy				0.06	unconsol sand with clay	
SBAC-049	18	20	pa	yl	Csa			minor cy	0.05	unconsol sand with minor clay	
SBAC-049	20	22	pa	yl	Csa				0.07	unconsol sand	
SBAC-049	22	24	cm		Csa-Ccy				0.08	unconsol sand with organic clay	
SBAC-049	24	26	lt	gy	Csa-Ccy				0.11	unconsol sand with organic clay	
SBAC-049	26	28	dk	gy	Csa-Ccy			or-q	0.16	"unconsol sand and clay, some qtz gravel"	
SBAC-049	28	30	dk	gy	Csa-Ccy			or-q	0.09	"unconsol sand and clay, some qtz gravel"	
SBAC-049	30	32	bk		Csa-Co			or-q	0.09	unconsol sand with some qtz gravel	
SBAC-049	32	34	bk		Csa-Co				0.12	organic rich sand	
SBAC-049	34	36	bk		Csa-Co				0.07	organic rich sand	
SBAC-049	36	38	bk		Csa-Co				0.08	organic rich sand	
SBAC-049	38	40	bk		Csa-Co			or-cy	0.13	organic rich sand	
SBAC-049	40	42	bk		Csa-Co				0.1	organic rich sand	
SBAC-049	42	44	bk		Csa-Co			or-q	0.13	"organic rich sand, mg qtz; marcasite"	
SBAC-049	44	46	bk		Csa-Co			or-q	0.14	"organic rich sand, mg qtz; marcasite"	
SBAC-049	46	48	bk		Csa-Co				0.1	organic rich sand	
SBAC-049	48	50	bk		Csa-Co			tr sulphs	0.1	organic rich sand; marcasite	
SBAC-049	50	52	bk		Csa-Co				0.07	organic rich sand	
SBAC-049	52	54	bk		Csa-Co				0.09	organic rich sand	
SBAC-049	54	56	bk		Csa-Co			or-q	0.06	"organic rich sand, mg qtz "	
SBAC-049	56	58	bk		Csa-Cs			or-q	0.1	"organic rich sand; unconsol and consol sand, qtz"	
SBAC-049	58	60	bk		Csa			or-q	0.18	organic rich sand; mg-cg qtz gravel	
SBAC-049	60	62	bk		Csa			or-q	0.05	organic rich sand; mg-cg qtz gravel	
SBAC-049	62	64	gy		Csa			or-q	0.25	organic rich sand; mg-cg qtz gravel	
SBAC-049	64	66	gy		Csa			or-q	0.17	organic rich sand; mg-cg qtz gravel	
SBAC-049	66	68	gy		Csa			or-q	0.2	organic rich sand; mg-cg qtz gravel	
SBAC-049	68	70	gy		Bcy			ig	0.22	"abundant cy altn, felsic weathering"	
SBAC-049	70	72	pa	gy	Bcy			ig	0.17	marcasite present - possible contamination	
SBAC-049	72	74	pa	gy	Bcy			ig	0.21	"rock chips, qtz present - contamination"	
SBAC-049	74	76	pa	gy	Bcy			ig	0.24	"rock chips, qtz present - contamination"	
SBAC-049	76	78	pa	gy	Bcy			ig	0.48	"rock chips, qtz present - contamination"	
SBAC-049	78	80	pa	gy	Bcy			ig	0.23	clean rock chips	
SBAC-050	0	2	cm		Cc				0.07	calcrete cap - not well developed	
SBAC-050	2	4	tn	cm	Ccy				0.08	puggy clays	
SBAC-050	4	6	bn		Ccy				0.06	puggy clays	
SBAC-050	6	8	bn		Ccy				0.06	puggy clays	
SBAC-050	8	10	rd	bn	Ccy				0.05	puggy clays	
SBAC-050	10	12	cm	rd	Cs		fg		0.04	unconsol sand	
SBAC-050	12	14	cm	rd	Ccy				0.08	clay with minor cb	
SBAC-050	14	16	bn		Csa				0.03	unconsol sand	
SBAC-050	16	18	tn		Csa				0.02	unconsol sand	
SBAC-050	18	20	yl	bn	Csa			q	0.05	unconsol sand with minor cy	
SBAC-050	20	22	yl	bn	Ccy			q	0.05	clay layers	
SBAC-050	22	24	yl	bn	Csa			q	0.03	unconsol sand	
SBAC-050	24	26	yl	bn	Csa			q	0.04	unconsol sand	
SBAC-050	26	28	bn		Csa			q	0.08	unconsol sand	
SBAC-050	28	30	dk	bn	Ccy-Co			cy	0.08	organic rich clays	
SBAC-050	30	32	bk		Ccy-Co			cy-q	0.06	organic rich clays	
SBAC-050	32	34	bk		Ccy-Co			cy	0.07	organic rich clays	
SBAC-050	34	36	bk		Ccy-Co			cy	0.07	organic rich clays	
SBAC-050	36	38	bk		Ccy-Co			cy-q	0.08	organic rich clays	
SBAC-050	38	40	bk		Ccy-Co			cy-q	0.07	organic rich clays	
SBAC-050	40	42	bk		Ccy-Co			cy	0.09	organic rich clays	
SBAC-050	42	44	bk		Ccy-Co			cy	0.08	organic rich clays	
SBAC-050	44	46	bk		Ccy-Co			cy	0.07	organic rich clays	
SBAC-050	46	48	bk		Ccy-Co			cy	0.04	organic rich clays	
SBAC-050	48	50	bk		Ccy-Co			cy-q	0.11	organic rich clays	
SBAC-050	50	52	bk		Ccy-Co			cy-q	0.29	organic rich clays	
SBAC-050	52	54	bk		Ccy-Co			cy-q	0.17	organic rich clays	
SBAC-050	54	56	bk		Ccy-Co			cy-q	0.04	organic rich clays	
SBAC-050	56	58	dk	gy	Csa-Co			cy-q	0.25	organic rich clays	
SBAC-050	58	60	dk	gy	Csa				0.13	qtz gravel good aquifer	
SBAC-050	60	62	dk	gy	Csa				0.17	qtz gravel good aquifer	
SBAC-050	62	64	dk	gy	Csa				0.05	qtz gravel good aquifer	
SBAC-050	64	66	dk	gy	Csa				0.08	qtz gravel good aquifer	
SBAC-050	66	68	dk	gy	Csa				0.03	qtz gravel good aquifer	
SBAC-050	68	70	dk	gy	Csa-Bcy			q-cy	0.1	contact between gravel and basement	
SBAC-050	70	72	dk	gy	gn			cy	0.17	clays after basement	
SBAC-050	72	74	dk	gy	gn			cy	0.11	clays after basement	
SBAC-050	74	76	dk	gy	gn			cy	0.12	clays after basement	
SBAC-050	76	78	dk	gy	gn			cy-b	0.12	weathered diorite	
SBAC-050	78	80	dk	gy	gn			mg	0.10.4	fresh plag rich diorite with tr disse	

SBAC-052	12	14	or	bn	Csa-Ccy	fg	q-cy	0.09	sand and clay horizons
SBAC-052	14	16	or-gygn		Csa-Ccy	fg	q-cy	0.1	sand and clay horizons
SBAC-052	16	18	or	bn	Csa-Ccy	fg	q-cy	0.12	sand and clay horizons
SBAC-052	18	20	bn		Csa-Ccy	fg	q-cy	0.07	sand and clay horizons
SBAC-052	20	22	cm		Csa-Ccy	fg	q-cy	0.06	sand and clay horizons
SBAC-052	22	24	cm		Csa-Ccy	fg	q-cy	0.09	sand and clay horizons
SBAC-052	24	26	bn		Csa-Ccy	fg	q-cy	0.39	sand and clay horizons
SBAC-052	26	28	lt	bn	Csa-Ccy	fg	q-cy	0.1	sand and clay horizons
SBAC-052	28	30	gy		Csa-Ccy	fg	q-cy	0.03	sand and clay horizons
SBAC-052	30	32	dk	bn	Csa-Ccy	fg	q-cy	0.21	sand and clay horizons
SBAC-052	32	34	lt	bn	Csa-Ccy	fg	q-cy	0.12	sand and clay horizons
SBAC-052	34	36	dk	bn	Ccy	cy		0.11	hard brown clay layers
SBAC-052	36	38	dk	bn	Ccy	cy		0.14	hard brown clay layers
SBAC-052	38	40	dk	bn	Ccy	cy		0.1	hard brown clay layers
SBAC-052	40	42	dk	bn	Ccy	cy		0.14	hard brown clay layers
SBAC-052	42	44	dk	bn	Ccy	cy		0.14	hard brown clay layers
SBAC-052	44	46	dk	bn	Ccy-Csa	fg+cg	cy-q	0.12	clays with cg qtz gravel
SBAC-052	46	48	bn	bk	Ccy-Co	cy		0.19	organic rich clay
SBAC-052	48	50	lt	gy	Bcy	cy-q		0.21	clays after basement with qtz grains
SBAC-052	50	52	lt	gy	Bcy	cy-q		0.12	clays after basement with qtz grains
SBAC-052	52	54	gy	bn	Bcy	cy-q	10% py	0.15	"clays after basement, qtz grains cemented together with py"
SBAC-052	54	56	gy	bn	Fgd	p-q-b-cy	10% py	0.19	weathered granitoid with py matrix to qtz grains
SBAC-052	56	58	gn	gy	Fgd	p-q-b-cy	10% py	0.32	weathered granitoid with py matrix to qtz grains
SBAC-052	58	60	gn	gy	Fgd	tr py		0.27	minor pyrite
SBAC-052	60	62	gn	gy	Fgd	tr py		0.57	minor pyrite
SBAC-052	62	64	gn	gy	Fgd	tr py		0.47	minor pyrite
SBAC-052	64	66	gn	gy	Fgd	p-q-b	tr py	0.57	"mg granite, qtz rich"
SBAC-053	0	2	cm	bn	Cc	cb		0.58	calcrete
SBAC-053	2	4	cm	bn	Cc	cb		0.5	calcrete
SBAC-053	4	6	pa	tn	Ccy-Cc	cy		0.33	clay with calcrete
SBAC-053	6	8	bn		Ccy	cy		0.14	compacted clay
SBAC-053	8	10	bn		Csa-Ccy	cy		0.32	unconsol sand with some cy - oxidized
SBAC-053	10	12	bn		Cs			0.16	fairly hard sandstone
SBAC-053	12	14	rd	bn	Cs			0.23	fairly hard sandstone
SBAC-053	14	16	rd	bn	Cs			0.13	fairly hard sandstone
SBAC-053	16	18	rd	bn	Cs-Ccy	cy		0.2	consol sand with clay
SBAC-053	18	20	bn	cm	Csa-Ccy	cs		0.03	unconsol sand and clay - tacky with some consol sand
SBAC-053	20	22	bn	cm	Csa-Ccy	cs		0.1	unconsol sand and clay - tacky with some consol sand
SBAC-053	22	24	cm	gn	Csa	cy		0.08	unconsol sand and clay - tacky
SBAC-053	24	26	cm	gn	Csa	cy		0.08	unconsol sand and clay - tacky
SBAC-053	26	28	cm	gn	Csa	cy		0.08	unconsol sand and clay - tacky
SBAC-053	28	30	cm	gn	Csa	cy		0.11	unconsol sand and clay - tacky
SBAC-053	30	32	rd	or	Csa	cy		0.14	unconsol sand and clay - tacky
SBAC-053	32	34	bn	cm	Csa	cy		0.18	unconsol sand and clay - tacky
SBAC-053	34	36	pa	bn	Csa	cy		0.17	unconsol sand and clay - tacky
SBAC-053	36	38	mu		Csa	cy		0.13	unconsol sand and clay - tacky
SBAC-053	38	40	rd	bn	Csa	cy		0.1	unconsol sand and clay - tacky
SBAC-053	40	42	rd	bn	Csa	cy		0.11	unconsol sand and clay - tacky
SBAC-053	42	44	bn		Csa-Ccy	cy		0.11	unconsol sand with compacted clay
SBAC-053	44	46	cm	bn	Csa	cy		0.09	unconsol sand with clay - tacky
SBAC-053	46	48	yl	bn	Csa	cy		0.09	unconsol sand with clay - tacky
SBAC-053	48	50	wt		Csa	minor cy		0.08	unconsol sand with clay - tacky
SBAC-053	50	52	cm		Csa-Csh	or		0.1	laminated shale fragments
SBAC-053	52	54	gy		Csa-Csh	or		0.14	laminated shale fragments
SBAC-053	54	56	gy		Csa-Csh	or		0.21	shale fragments or-rich
SBAC-053	56	58	dk	gy	Csh	or		0.21	shale fragments or-rich
SBAC-053	58	60	bk		Csh	or		0.14	shale fragments or-rich
SBAC-053	60	62	bk		Csh	or		0.12	shale fragments or-rich
SBAC-053	62	64	bk		Csh	or		0.28	shale fragments or-rich
SBAC-053	64	66	bk		Bcy	cy		0.13	mafic clay
SBAC-053	66	68	bk		Bcy	cy		0.14	mafic clay
SBAC-053	68	70	dk	gn	Bcy	cy		0.16	mafic clay
SBAC-053	70	72	dk	gn	Bcy	cy		0.18	mafic clay
SBAC-053	72	74	dk	gn	Bcy	cy		21.7	gabbro
SBAC-053	74	76	dk	gn	Mg	a-p-mt-t?	tr po?	24.5	gabbro with trace disseminated sulphides
					fresh				

Appendix 3 – Aircore Petrology Results

MINERALOGICAL REPORT No. 3829

by Alan C. Purvis, PhD

March 31st, 2003

TO : Mithril Resources Ltd
247 Greenhill Road
Dulwich SA 5065

Attention: Jim McKinnon-Matthews

YOUR REFERENCE : Order No. TBA

MATERIAL : 6 Core samples, Gawler Craton

IDENTIFICATION : SBAC-015, 30m, SBAC-017, 22m, SBAC-019,
48m, SBAC-040, 70m, SBAC-044, 54m,
SBAC-053, 76m

WORK REQUESTED : Polished thin section preparation, description
and report with comments and interpretations as
specified.

SAMPLES & SECTIONS : Returned to you with this report.

DIGITAL COPY : Enclosed with hard copy of this report.

PONTIFEX & ASSOCIATES PTY. LTD.

SUMMARY COMMENTS

The six samples described in this report are from AC holes numbers SBAC-015, 017, 019, 040, 044 and 053, from near Streaky Bay in the western part of Eyre Peninsula in the Gawler Craton in South Australia. Five of the samples were made into polished sections, and one metagabbro (SBAC-17), received after the other samples, was made into a normal thin section.

Two samples represent superficial granule conglomerate and pebbly, gritty sand cemented by pyrite $\pm$ marcasite (SBAC-040) and hematite + goethite (SBAC-044) respectively. Such material has been seen previously in relatively reduced (sulphide-rich) and oxidised (with goethite $\pm$ hematite) zones below and above the water table, including cemented river channel material. There are no gossanous characteristics in these samples.

Four of these samples, from drill holes SBAC-015, 019 and 053, represent very weakly to strongly metamorphosed gabbros with disseminated opaque oxide $\pm$ fresh or oxidised sulphide. Oxidised sulphide occurs in veins in SBAC-015, but the sulphide in the other two samples is disseminated. Pyrite is common as well as small diffuse patches rich in chalcopyrite, mostly composed of epidote, actinolite, or chlorite-rich, including areas of altered possible olivine in SBAC-053.

The sample from SBAC-015 appears to be the most magnesian and the most metamorphosed and weathered. Less magnesian, but possibly olivine-bearing gabbro occurs in SBAC-053 and iron-rich metagabbro in SBAC-019. Oxide-rich gabbro in SBAC-17 has only weak alteration of pyroxene to amphibole, and oxidised opaque oxide $\pm$ sulphide. Postcumulus poikilitic grains of hornblende and biotite were present in SBAC-017, 019 and 053, as well as pyroxene and plagioclase, which also seem to have been present in SBAC-015.

Accessory oxide grains include magnetite, with ilmenite as ex-solution lamellae and as separate grains. Magnetite is oxidised to hematite (martite) in SBAC-015 and SBAC-017. Partial alteration of ilmenite to leucoxene or rutile is seen in all three samples examined as polished thin sections. Apatite was seen only in SBAC-017, suggesting that this may represent a more fractionated magma than that from which the other three gabbro samples were formed.

It seems likely that the sulphides are secondary or have been modified by metamorphic processes. The assay data provided from drill holes 015 and 019 show some anomalous copper values, consistent with disseminated chalcopyrite, but no anomalous nickel, cobalt or chromium. The gabbros described in this report seem to be too evolved for typical gabbro-hosted nickel deposits, but unusual or atypical deposits are possible, depending on the timing of sulphur saturation.

The mineralogy and limited geochemistry provided of the metagabbros are illustrated below in figure numbers 1 and 2.

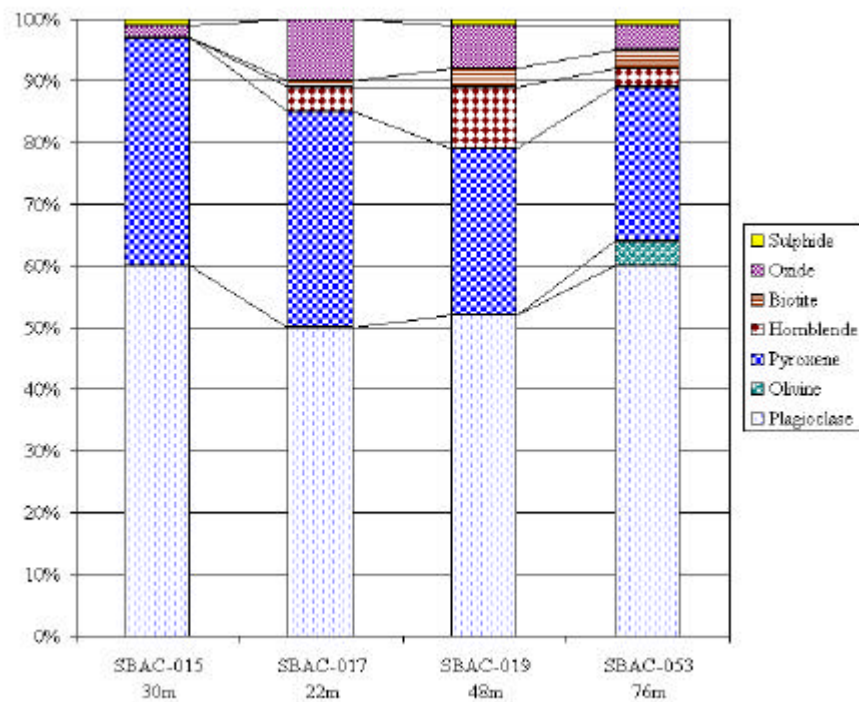


FIG. 1: VISUALLY ESTIMATED PRIMARY MINERALOGY OF FOUR METAGABBRO SAMPLES, REPORT No 8329.

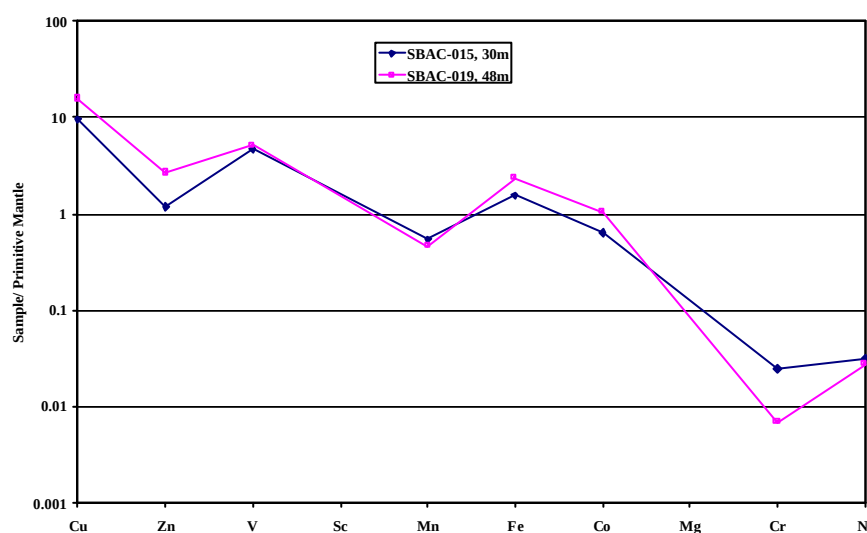


FIG. 2: MANTLE-NORMALISED GEOCHEMICAL DATA (SUN & MCDONOUGH, 1989) FOR TWO METAGABBROS, REPORT No. 8329, SHOWING ANOMALOUS COPPER, BUT LOW NI AND CR

Reference

SUN S.-S. & MCDONOUGH, W.F, 1989. Chemical and isotopic systematics of oceanic basalts: implications for mantle composition and processes. In: Saunders, A.D. and Norrie, M.J., eds. *Magmatism in the Ocean Basins*, pp. 313-345. Geological Society of London Special Publications **42**.

INDIVIDUAL DESCRIPTIONS

SBAC-015, 30m **Actinolite-epidote-altered fine-grained gabbro. Minor epidote and sulphide veins (now limonite), as well as abundant limonite and clay-filled fractures.**

Hand Specimen

This core-segment is pale green and has a number of possibly shear-related fractures in an altered probably mafic host-rock.

Thin Section

The thin section has abundant pale green tremolite-actinolite replacing granular to prismatic clinopyroxene, mostly from 1mm to 4mm long, and more abundant granular epidote after plagioclase, with poor textural preservation but possibly with former plagioclase to 2mm in grain size. Minor opaque oxide is disseminated in patches to 2mm long, mostly oxidised magnetite, now hematite (martite) with separate grains of ilmenite to 0.3mm in diameter, largely altered to leucoxene or rutile. The original lithology probably had ~60% plagioclase, 35-40% clinopyroxene and 2-3% opaque oxide. Veins of granular epidote occur, to 1.5mm wide, as well as abundant limonite and clay-filled fractures. Where fractures are abundant the rock seems to have been fractured and/or fragmented, with possibly some shearing. Veins largely composed of limonite after pyrite are also present.

This sample represents a relatively fine-grained gabbro with low-grade metamorphism and later fracturing and shearing. Minor sulphide may have been introduced during these later events, but the geochemistry indicates weakly anomalous copper as the only element of interest.

**SBAC-017, 22m:
P430297** **Weakly metamorphosed magnetite-rich gabbro. Includes late-magmatic hornblende and biotite, actinolite veins, with actinolite-replacement of pyroxene adjacent to the veins, and limonite-filled fractures. Scattered limonite probably after pyrite ± chalcopyrite?**

Hand Specimen

This core-segment is a greenish grey magnetite-rich mafic rock with sparse fractures.

Thin Section

This is a granular gabbro with a primary mineralogy containing 50% plagioclase, 35% pyroxene, 10% opaque oxide, 4% hornblende, 1% biotite and <1% apatite. The plagioclase is finer-grained than in the other gabbros in this batch, with laths mostly from 1 to 2mm long, and is poorly oriented. The abundant pyroxene is largely fresh and granular to prismatic, with most grains from 0.5 to 2mm long, but with rare prisms to 4mm long. Most of the pyroxene is fresh and seems to be clinopyroxene (augite), but there is some pyroxene that has been altered to amphibole. This alteration occurs in small lenses, mostly adjacent to veins filled by actinolite. The pyroxene has been altered to pale actinolite in the core, with darker actinolite as rims and in the fractures, and seems to have been augite, as seen in the rest of the rock. Large poikilitic grains of brown hornblende are present, to 7 x 5mm, and seem to be of late magmatic or postcumulus origin, with brown hornblende also present as rims on clinopyroxene and opaque oxide. Very minor poikilitic biotite is also present, partly as rims on pyroxene and oxide grains. Rare apatite has been fractured and has limonite along the fractures. The abundant oxide occurs as aggregates to 2mm long and may have been partly oxidised, with suggestions of limonite after pyrite ± chalcopyrite disseminated through the rock.

Narrow actinolite veins, some with shear fabrics, are present, with later anastomosing limonite-filled fractures.

SBAC-019, 48m

Partly metamorphosed biotite-hornblende bearing, oxide-rich gabbro with actinolite, chlorite and epidote as well as very minor sulphide (pyrite >> chalcopyrite).

Hand Specimen

This is a much darker, more iron-rich lithology compared with the previous sample, and this is borne out in the geochemistry. It lacks the fracturing and shearing seen in the previous sample.

Thin Section

This sample seems to have had 50-55% plagioclase and 25-30% clinopyroxene, as well as 10% hornblende, 7% opaque oxide, 2-3% biotite and minor sulphide (pyrite >> chalcopyrite). Minor clinopyroxene remains as residual patches in grains and aggregates to 2.5mm in diameter, but most of the pyroxene has been replaced by zoned amphibole grains and aggregates. Cores of pale actinolite are rimmed by darker green amphibole, either more iron-rich actinolite or hornblende. Plagioclase laths to 3mm long have a complex igneous fabric suggesting a flow foliation as seen in some layered gabbros. Weak, irregular alteration to sericite $\pm$ epidote is evident. The hornblende and biotite are both poikilitic and may represent postcumulus minerals. Both are optically continuous over large areas, as much as 8mm long, with numerous inclusions of plagioclase, amphibole $\pm$ clinopyroxene and opaque oxide. The biotite has marginal alteration to chlorite and has ejected some leucoxene during cooling, as has the hornblende. Patches of fibrous epidote, with chlorite and granular sphene, may represent totally altered biotite.

Scattered opaque oxide is unusually abundant, as grains to 2mm long. The oxide is mostly granular magnetite with ilmenite as lamellae and separate rounded grains, mostly composite with magnetite. Some of the ilmenite has partial alteration to rutile. Sulphide is disseminated with minor pyrite and traces of chalcopyrite, largely enclosed in pyrite, or as very small grains in diffuse clusters in epidote or amphibole.

This sample is a relatively iron-rich gabbro with late magmatic hornblende and biotite indicating a build-up of magmatic fluids during crystallisation. The sulphides seem to be of secondary origin, and the geochemistry indicates that weakly anomalous copper is the only element of interest.

SBAC-040, 70m

Quartz granules cemented by pyrite.

Hand Specimen

This is a relatively small sample and is rich in interstitial pyrite.

Thin Section

This sample has rounded but partly fractured and etched single-crystal quartz grains to 4mm in diameter (granules), all cemented and veined by massive pyrite. Less abundant grains of polycrystalline quartz are possibly derived from vein-quartz. Larger patches of pyrite, to 3mm in diameter, are also present, with associated rare zones and aggregates of fine-grained marcasite. Pyrite of this type is seen occasionally in superficial sands close to or below the water table. Pyrite or pyrite-marcasite with this mode of occurrence, has little or no potential for mineralisation. There may be 25% pyrite in this sample.

SBAC-044, 54m

Poorly sorted pebbly sand with minor opaque oxide and a cement of fibrous hematite and goethite.

Hand Specimen

This sample has parts of a vein-quartz pebble as well as granules and sand-sized grains of quartz, all cemented by limonite.

Thin Section

The thin section confirms the hand specimen appearance, with part of a pebble composed of vein-quartz, with irregular quartz grains to 6mm long and very minor limonite, mostly on grain-boundaries. The largest single-crystal quartz grain is 6mm in diameter and angular, with abundant smaller single-crystal and polycrystalline quartz grains, some of which are fine-grained and may have been recrystallised. Minor small opaque oxide grains are disseminated (~3%) to 0.4mm in diameter, and seem to be mostly magnetite. The various grains are cemented with fibrous hematite, rimmed by layers of goethite, (rather than sulphide, as in the previous sample), suggesting more oxidising conditions for the genesis of this sample.

SBAC-053, 76m

Weakly metamorphosed and possibly olivine-bearing gabbro. Contains actinolite and chlorite after pyroxene, chlorite-epidote-pumpellyite or clay-altered biotite and sericite $\pm$ clinozoisite as patches in plagioclase. Very minor sulphide is disseminated, with pyrite more abundant than chalcopyrite, but this may be the most copper-rich sample in this batch.

Hand Specimen

This sample may be intermediate in character between those from SBAC-015 and 019, being paler than that in ABAC-019, but darker than that in SBAC-015.

Thin Section

This sample is more plagioclase-rich than those referred to above, with largely fresh plagioclase to 4mm in grain size showing a complex fabric as seen in some layered gabbros. Irregular alteration to sericite $\pm$ clinozoisite is seen in several patches scattered through the rock. Zoned actinolite and green hornblende have replaced most of the pyroxene in this sample, although some areas have been replaced by chlorite-rich aggregates with minor actinolite. The pyroxene was originally ophitic and seems to be postcumulus in this sample, with optically continuous grains to 7mm long. Areas with symplectites of opaque oxide, in actinolite or in chlorite-rich areas, are also present and suggest the former presence of olivine from 1 to 3mm in grain size. Some of these aggregates contain fine-grained epidote, green biotite or pumpellyite in addition to chlorite or amphibole. Some of the altered pyroxene has been rimmed by primary brown hornblende. Large poikilitic plates of biotite, to 5mm long, show alteration to clay or to chlorite, with minor epidote $\pm$ pumpellyite in the chlorite patches, as well as lamellar leucoxene.

Lobate lenses of opaque oxide, to 3mm long, are partly rimmed by amphibole or altered biotite. These are mostly magnetite with lamellae and grains of ilmenite, some of which are altered to leucoxene or rutile. Minor pyrite is disseminated and there is very minor fine-grained chalcopyrite, locally in diffuse aggregates in chlorite or epidote, and also in areas that

seem to represent altered olivine grains, with amphibole, epidote, biotite and pumpellyite in different areas. These aggregates are as much as 1.5 x 0.5mm and suggest that this may be the most copper-rich sample.

This sample may have has a primary mineralogy with 60% plagioclase, 25% pyroxene 5% opaque oxide, 4% olivine, 3% biotite, 3% hornblende, and <1% sulphide. Initial amphibole alteration of the pyroxene and chloritisation of biotite was followed by clay, epidote-pumpellyite and sericite-clinzoisite formation at low temperatures, probably less than 300°C.

Appendix 4 – Diamond Drillhole SBD-054 Geology Log

Appendix 5 – Diamond Drillhole SBD-054 Assay Results

H0100 Tenement_name 2861
H0101 Tenement_holder Mithril Resources
H0102 Project_name Streaky Bay
H0200 Map_sheet_number "SI53-2, SI53-3, SI53-7"
H0201 Start_date_of_data_aquisition 8/11/2003
H0202 End_date_of_data_acquisition 18/11/2003
H0203 Data_format SG1
H0204 Nos_of_data_records 45
H0205 Date_of_metadata_update 8/4/2004
H0500 Geodetic_datum WGS 84
H0501 Projection UTM
H0502 Projection_zone Z53
H0503 Surveying_instrument Garmin 12XL

app_5_Diamond_Drill_assay_SBD-054.txt

H01000 Pb		Ag Sb	As Sr	Bi Tl	Ca V	Co Y	Ce Zn	Co S	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
H01001		ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
H01002		ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E	ppm ppm IC3E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
D from	D to	DETECTION LIMIT	3	5	2	10	2	2	10	10	3	10	5	2	50	750	7550	700	11	100	3650																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
94	94.6	P450514	<1	8	<5	99700	<2	15	60	29	240	130000	2850	44600	1400	<5	5650	<5	34	130	22	<5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

		IDENT	Au		Au	Pt		Pt	Pd
		UNITS	ppb		Dp1	Dp1		Dp1	ppb
D_from	D_to	SCHEME	FA3E		FA3E	FA3E		FA3E	FA3E
D_from	D_to	DETECTION LIMIT	1	5	1	1	--	--	--
94	94.6	P450514	2	--	<5	--	4	--	--
96	96.5	P450515	2	--	5	--	--	--	--
96.5	97.25	P450516	3	--	<5	--	4	--	--
97.25	97.8	P450517	2	--	<5	--	3	--	--
97.8	98.8	P450518	2	--	<5	--	4	--	--
99.8	100.3	P450519	3	--	<5	--	4	--	--
100.3	100.8	P450520	3	--	<5	--	5	--	--
105.95	106.26	P450521	6	6	15	16	--	--	--
126	126.49	P450522	3	--	5	--	5	--	--
128	129	P450523	6	--	15	--	11	--	--
130	130.35	P450524	1	--	10	--	8	--	--
132.4	132.8	P450525		<1	--	<5	--	<1	--
134.5	135	P450526		<1	--	<5	--	<1	--
138	138.3	P450527		<1	--	<5	--	<1	--
138.3	138.6	P450528		<1	--	<5	--	<1	--
138.6	138.85	P450529		--	--	<5	--	<1	--
152.4	152.85	P450530	5	13	10	10	12	--	--
155.05	155.3	P450531	13	13	--	10	--	--	--
155.3	155.6	P450532	5	--	10	--	13	--	--
171	171.5	P450533	3	--	5	--	8	--	--
194	194.5	P450534		<1	--	<5	--	<1	--
194.5	195	P450536		<1	--	<5	--	<1	--
199.7	200	P450537	57	59	<5	--	2	--	--
203.2	203.55	P450538		<1	--	<5	--	<1	--
214	214.25	P450539	2	--	10	--	9	--	--
214.25	214.8	P450540		<1	--	<5	--	<1	--
214.8	215.5	P450541	4	--	10	--	11	--	--
215.5	216.35	P450542	2	--	5	--	9	--	--
217	218	P450543	3	--	10	--	10	--	--
218.1	218.5	P450544	3	--	10	--	9	--	--
219	220	P450545	1	--	<5	--	--	<1	--
222	223	P450546		<1	--	<5	--	<1	--
225.25	226.8	P450547	12	--	20	--	11	--	--
227	228	P450548	2	--	10	--	11	--	--
228	229	P450549	4	--	10	--	12	--	--
230	230.9	P450550	2	--	10	--	12	--	--
233	234	P450551		<1	--	<5	--	<1	--
236	237	P450552		<1	--	<5	--	<1	--
237	238	P450553		<1	--	<5	--	<1	--
239	240	P450554	4	--	15	--	13	--	--
240	241	P450555	1	<1	<5	--	<5	<1	--
244	245	P450556	11	--	15	--	16	--	--
245	246	P450557	16	--	16	--	15	--	--
263	264	P450558	7	--	15	--	19	--	--
264	264.8	P450559	7	8	15	22	22	--	--

Appendix 6 – Geology Logging Legend

COLOUR

Colour	Code
White	wh
Cream	cm
yellow	yl
green	gn
grey	gy
black	bk
tan	tn
pink	pk
purple	pu
brown	bn
blue	b
orange	or
mustard	mu
pale	pa
light	lt
dark	dk

ROCKTYPE

Rocktypes	Code		Rocktypes	Code
Mafic	M		Metamorphic	G
Gabbro	Mg		Mafic Gneiss/Amphibolite	Gm
Norite	Mn		Intermediate Gneiss	Gi
Troctolite	Mt		Felsic Gneiss	Gf
Gabbronorite	Mgn		paragneiss prefix	p
Dolerite/Diabase	Md		orthogneiss prefix	o
Anorthosite	Ma			
Magnesian Basalt	Mb		Sedimentary	S
Komatiitic Basalt	Mkb		Conglomerate	Sc
			Sandstone	Sst
Intermediate	I		Siltstone	Ssi
Diorite	Id		Mudstone	Sm
Andesite	Ia		Claystone	Sy
Trachyte	It		Iron Formations (BIFs)	Sif
Syenite	Is		Chert	Sct
Carbonatite	Acb		Limestone	Sl
			Dolomite	Sd
Felsic	F			
Granite	Fg		Surficial Deposits/Weathered Zone	C
Granodiorite	Fgd		/Unconsolidated Cover	
Tonalite	Ft		Sand - partly consolidated	Cs
Rhyolite	Fr		Sand - unconsolidated	Csa
Dacite	Fd		Silt	Csi
			Mud	Cm
Ultramafic	U		Clay	Ccy
Dunite	Ud		Evaporites	Ce
Peridotite	Upd		Calcrete	Cc
Pyroxenite	Upx		Silcrete	Csl
			Gossan	Goss
			Ferricrete	Cfe
			Ironstone	Ci
			Organics - lignite etc	Co

WEATHERING

Weathering	Code
Weakly Weathered	ww
Moderately Weathered	mw
Very Weathered	vw

STRUCTURE

Structure	Code
Weakly Foliated	wf
Moderately Foliated	mf
Strongly Foliated	sf
Brecciated	bx

TEXTURE

Texture	Code
Cumulate	cu
Orthocumulate	oc
Mesocumulate	mc
Adcumulate	ac
Spinnifex	sx
harrisite	ha
breccia	bx
igneous layering	il
porphyritic	por

GRAINSIZE

Grainsize	Code
Fine grained	fg
Medium grained	mg
Coarse grained	cg
Pegmatitic	peg

MINERALS

Mineral	Code
Silicates	
Actinolite	ac
Albite	ab
K-feldspar	kf
Amphibole	a
Andalusite	ad
Anthophyllite	an
Biotite	b
Chlorite	c
Clinopyroxene	cpx
Cordierite	co
Diopside	dp
Epidote	ep
Feldspar	fd
Garnet	g
Hornblend	hb
Kaolinite	k
Kyanite	ky
Micas	m
Muscovite	mu
Olivine	o
Orthoclase	or
Orthopyroxene	opx
Plagioclase	p
Pyroxene	px
Quartz	q
Scapolite	sc
Sericite	s
Serpentine	sp
Silicified/silaceous	sil
Sillimantite	sl
Staurolite	st
Talc	t
Tourmaline	to
Tremolite	tm

Mineral	Code
Carbonates/Evaporites	
Ankerite	ak
Calcite	ca
Carbonate	cb
Dolomite	d
Magnesite	ms
Limestone	l
Halite	ha
Barite	ba
Gypsum	gy
Oxides	
Chromite	cr
Goethite	gh
Hematite	h
Ilmenite	il
Leucoxene	lx
Limonite	lm
Magnetite	mt
Manganese	mn
Rutile	rt
Oxides	ox

SULPHIDES AND OTHER MINERALISATION

Sulphides	Code
Arsenopyrite	as
Bornite	bn
Chalcosite	cc
Chalcopyrite	cp
Galena	gn
Marcasite	mar
Molybdenite	mo
Pentlandite	pn
Pyrite	py
Pyrrhotite	po
Sphalerite	sp
Sulphides (unspecified)	sul
Violerite	vl
Other Mineralisation	Code
Bauxite	bax
Cassiterite	ct
Azurite	az
Malachite	mc

MITHRIL RESOURCES LTD

247 Greenhill Road, Dulwich, South Australia 5065

Tel: +61 8 8366 6066 Fax: +61 8 8366 6067

Website www.mithrilresources.com.au

Email admin@mithrilresources.com.au

A.C.N. 099 883 922



STREAKY BAY PROJECT

**EL 2861 CALCA
EL 2891 POOCHERA**

**COMBINED ANNUAL TECHNICAL REPORT
For the period 14/2/04-13/2/05**

W.J McKinnon-Matthews
Chief Geologist

APRIL 2005

MAP REFERENCE:

1:250 000 STREAKY BAY SI 53 - 2

1:250 000 ELLISTON SI 53 – 6

1:250 000 YARDEA SI 53 – 3

1:250 000 KIMBA SI 53 - 7

CONTENTS

1.0	INTRODUCTION	3
2.0	PREVIOUS EXPLORATION	4
3.0	WORK UNDERTAKEN	5
3.1	Geophysics	5
3.2	Drilling	5
5.0	EXPENDITURE	6
6.0	REFERENCES	6

FIGURES

Figure 1.	Location plan	3
Figure 2:	Current leasing	4
Figure 3.	Interpreted Geology, Streaky Bay Project.	5

TABLES

Table 1.	Project Expenditure	6
----------	---------------------------	---

APPENDICES

Appendix 1:	TEM report
Appendix 2:	TEM data
Appendix 3:	SBD-054 geological log
Appendix 4:	SBD-054 assay data

1.0 INTRODUCTION

The Streaky Bay comprises Exploration Licences 2861 (Calca) and 2891 (Poochera) which total 1692 square kilometres (Figure 1). They are located some 100 kilometres southeast of Ceduna, on the western Eyre Peninsula and some 400 kilometres northwest of Adelaide. EL 2861 was granted on 22 October 2001 and EL 2891 was granted on 14 February 2002. The area is being explored for nickel, copper and cobalt in Voisey Bay type deposits.

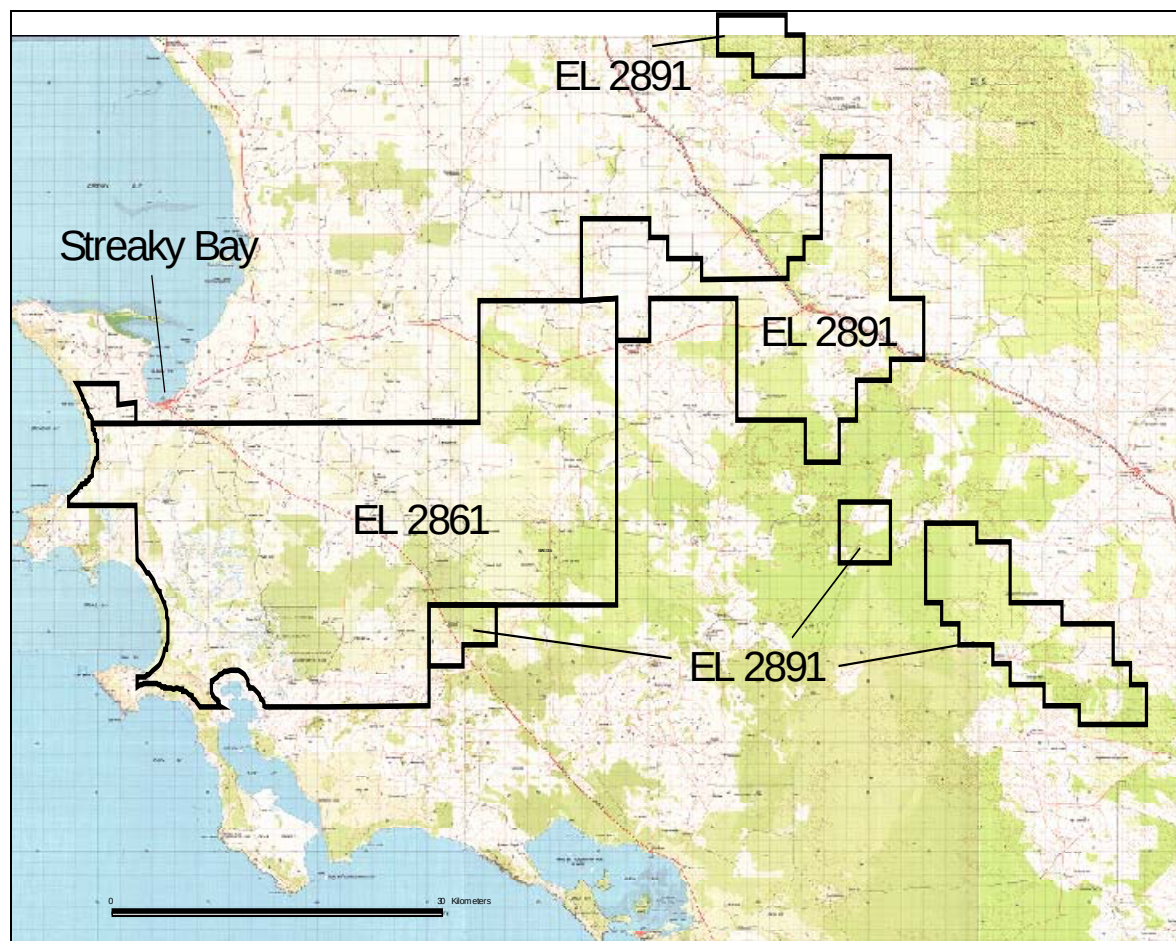


Figure 1. Location plan

During the reporting period EL 2861 was reduced by over one half. The current outline of EL2861 is shown in figure 2.

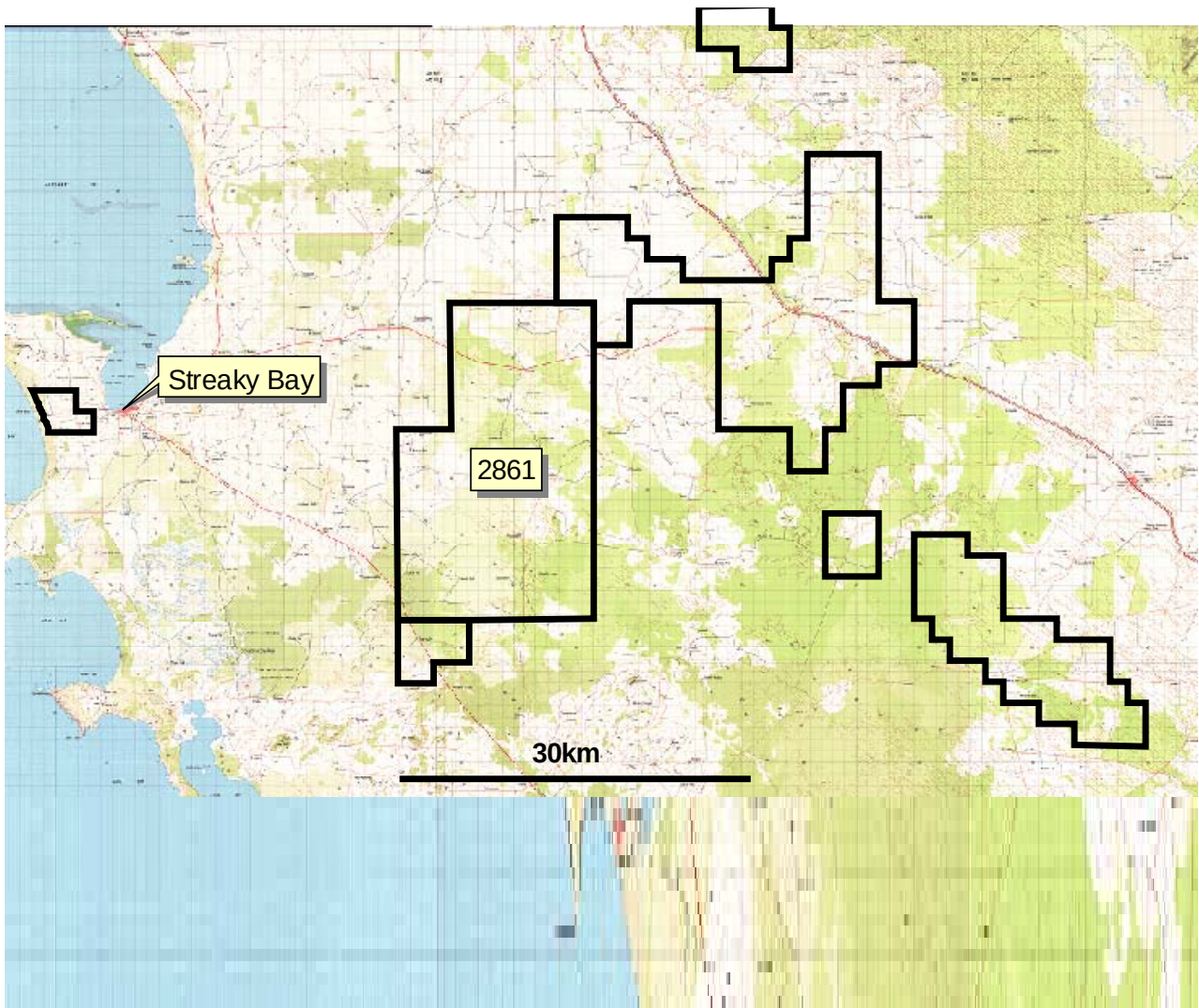


Figure 2: Current leasing

2.0 PREVIOUS EXPLORATION

Previous work in the area has included exploration for iron ore, iron oxide copper-gold deposits and nickel-copper. This is summarised in the preceding annual technical report for 2003 (McKinnon-Matthews and Hart, 2003).

Previous work by Mithril Resources Ltd has included drilling of 53 aircore drillholes into magnetic targets to determine the source of these anomalies and if there is any geochemical anomalism in the weathered basement. An basement geology plan for the project area was interpreted from this drilling and is shown in figure 3. Significant Cu/PGE anomalism was encountered over the wishbone prospect area and as a result a ground EM survey was conducted. A flat lying conductive body was modelled at -220m below surface and a vertical diamond hole was drilled to 264.8m to intersect this. A weakly mineralised gabbroic body with trace to one percent pyrite and chalcopyrite, cut by later granitic veins/dykes, was intersected throughout the entire hole but no conductive body was intersected.

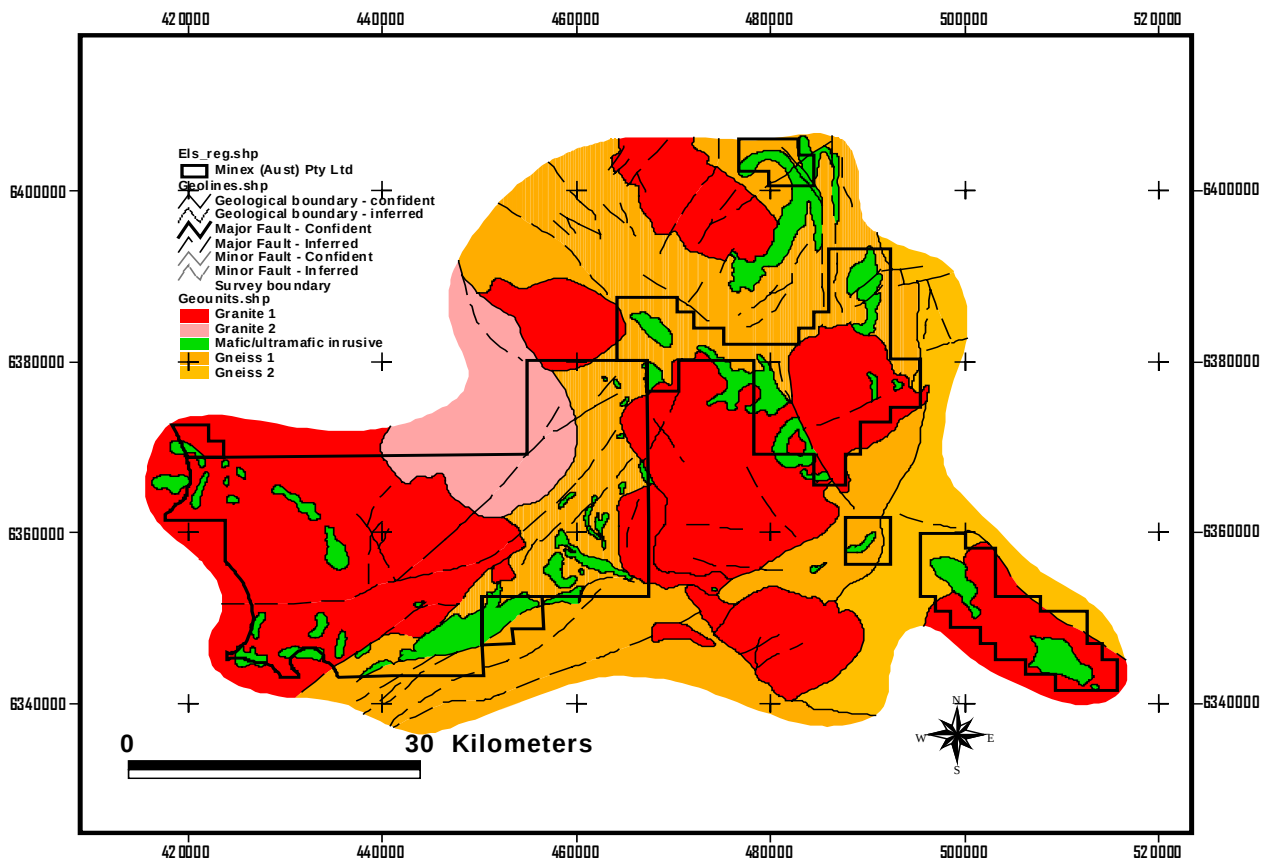


Figure 3. Interpreted Geology, Streaky Bay Project.

3.0 WORK UNDERTAKEN

3.1 GEOPHYSICS

As the conductor was not identified in the drilling of SBD-54 an attempt was made at downhole EM. Unfortunately the hole had collapsed and the probe could not be lowered below 50m depth. As a result of this it was decided to conduct further surface TEM to try to better locate the conductor. This survey confirmed the presence of a flat lying conductor which could be modelled at approximately 320m. A detailed report on this survey is located in Appendix 1 and all the raw data is contained in Appendix 2.

3.2 DRILLING

It was decided to extend SBD-054 to try to identify the source of the conductor. The reentry of this hole began on the 30th May at a depth of 264.8 and the NQ2 hole was completed at a depth of 342m on the 2nd June.

The rocktypes intersected in this drilling consisted primarily of gabbro with abundant magnetite and trace sulphides (pyrite and chalcopyrite). This gabbro is intruded by granitic dykes, veins and veinlets that show epidote alteration on the margins. Appendix 3 contains the geological log. The drillcore was cut and composite 1/3 core was submitted to Amdel in Adelaide for Ag, As, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Sb, Sr, Ti, V, Y, Zn, S using an HF/multi acid digest and read by ICPOES. In addition Au, Pt, Pd were read using the FA3E technique. All geochemical results can be found in Appendix 4. No significant results were returned in these samples and minor Cu and Pt, Pd anomalism can be attributed to the very fine-grained sparse chalcopyrite identified. No conductive horizon was identified in the drill core.

As the drill rods were being extracted from the hole the hole collapsed and therefore no attempt to conduct downhole geophysics on it was attempted.

4.0 FURTHER WORK

Further work on the Streaky Bay Project will involve reevaluation of the aircore drilling completed in 2003-04 reporting period with respect to the results from the regional gravity survey that is currently being undertaken by PIRSA in this area.

5.0 EXPENDITURE

Expenditure on the two exploration licences over their respective reporting periods is detailed in Table 1. A total of \$81,580 was spent on EL 2861 compared to an annual commitment of \$135,000. A total of \$14,697 was spent on EL 2891 bringing the total spent over the past two years to \$218,333 against a commitment of \$180,000 for the period.

EL 2861 Expenditure for the period 22/10/03 to 21/10/04	
Drilling costs	\$43,949.11
Assay costs	\$910.00
Fees, licences	\$4,013.00
Field expenses	\$1,839.00
Freight/sample storage etc	\$713.27
Geophysical costs	\$5,900.00
Maps, Data, computing	\$100.00
Salaries	\$13,520.00
Vehicle Costs	\$1,910.56
Geological contractor	\$400.00
Admin/overheads	\$8,325.30
TOTAL	\$81,580.24
EL 2891 Expenditure for the period 14/2/04 to 13/2/05	
Salaries and on-costs	\$10,310.00
Application / Rents	\$2,391.00
Computing, maps data	\$660.00
Admin Overheads (10%)	\$1,336.00
TOTAL	\$14,697.00

Table 1. Project Expenditure

6.0 REFERENCES

McKinnon-Matthews, W. J. and Hart, J., 2003. Streaky Bay Project, EL 2861, EL 2891, Combined Annual Technical Report from the Year 2002-2003. Mithril Resources report for PIRSA.

Appendix 1 – TEM Report



Mithril Resources Ltd

247 Greenhill Road, Dulwich 5065, South Australia

Tel: +61 8 8366 6066 Fax: +61 8 8366 6067

Website www.mithrilresources.com.au

Email admin@mithrilresources.com.au

STREAKY BAY DOWNHOLE TEM AND SOUNDINGS PROGRAM.

Introduction

Drillhole, SBD-054, was drilled to test a TEM conductor in November 2003. A moving loop survey utilising SMARTEM receiver had shown the existence of a flatlying conductor at depth. The vertical hole, located at 459110E, 6357920N, was drilled to a depth of 264.8m. No conductor was intersected.

In attempt to verify the existence of the conductor, a downhole TEM survey was planned. A SIROTEM receiver was employed for this survey. A different instrument was chosen deliberately to eliminate the possibility of the anomaly being due to an instrument irregularity. A small soundings program was designed to complement the downhole TEM survey.

Specifications

Contractor: SOLO Geophysics
Crew Leader: Brian Rau
Equipment: SIROTEM Mk111
Loop Size: 200m x 200m
Frequency: 32 Channels Composite Time.
Component: Axial Only.

Results of Downhole TEM.

Unfortunately a blockage in the drillhole meant that the probe could only get to 51m. A plot of the data is presented below. The limited amount of data available means that no conclusions could be drawn about the presence or absence of a conductor beneath the drillhole. The DHEM did show the presence of a moderately conductive layer near the surface.

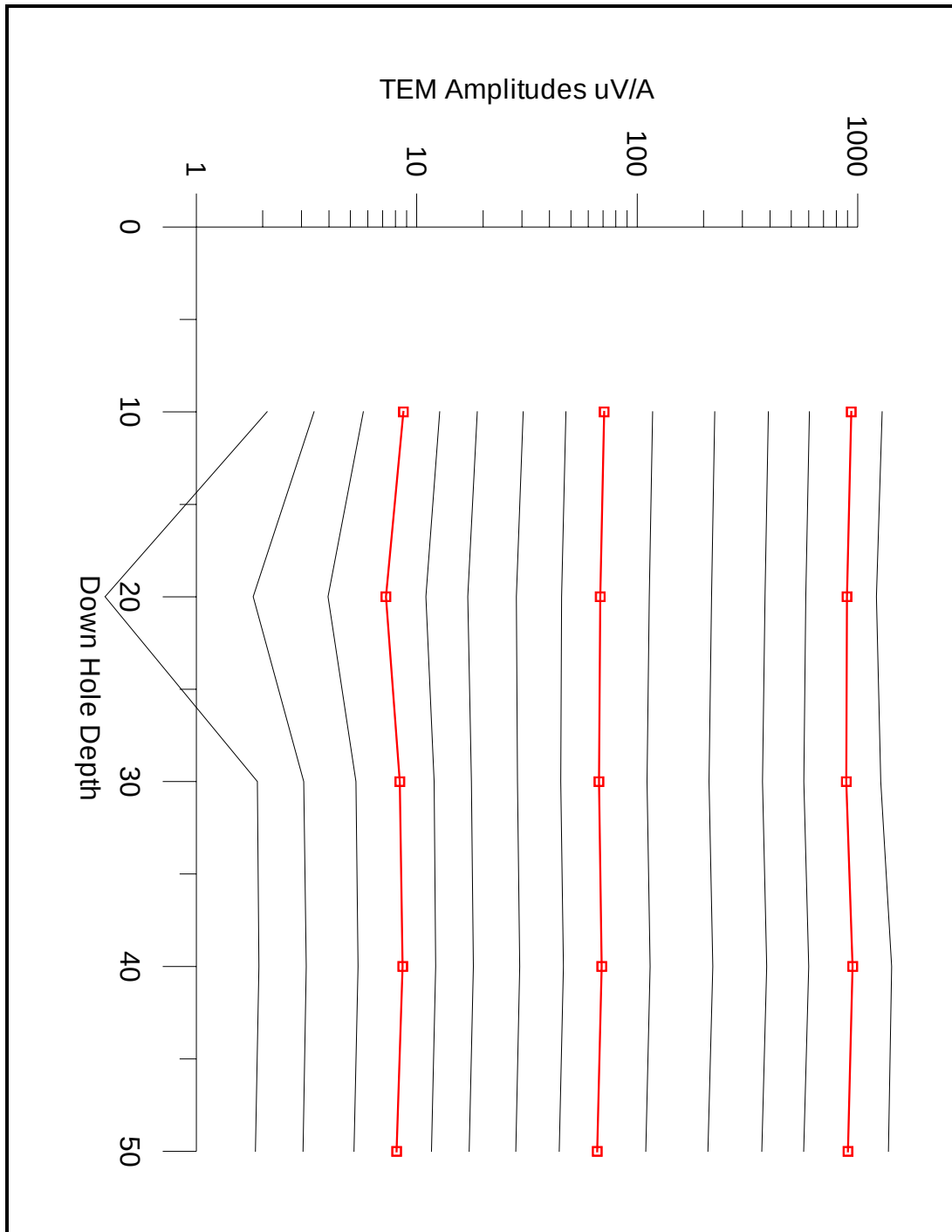


Figure 1: DHEM data from SBD-054.

Sounding Program.

As a result of the failure to acquire any useful DHEM data a small soundings program was performed adjacent to drillhole SBD-054. In all 21 soundings were recorded from

14 separate loop locations. A loop layout map is shown in figure 2. The aim of the soundings program was to verify the data recorded in the earlier SMARTEM survey.

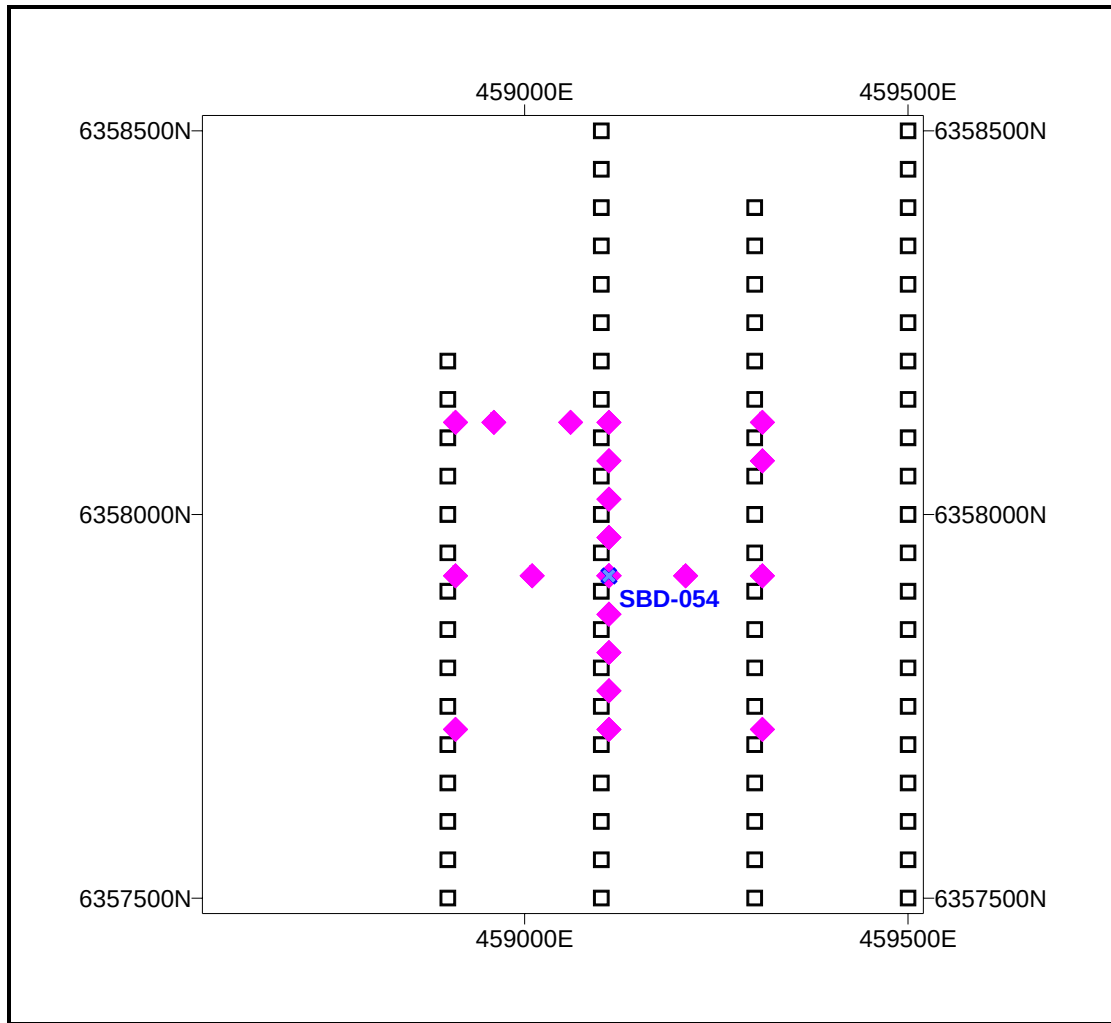


Figure 2: TEM coverage SBD-054 Area. Black Squares - SMARTEM Readings. Magenta Squares - SIROTEM Soundings.

Comparison of SIROTEM and SMARTEM Results.

Part of Line 459100E, originally surveyed using the SMARTEM equipment was replicated using the SIROTEM system. Both datasets were then inverted using GRENDL. The inversion results from station 6358000N are compared below. The top to the target horizon is underlined.

SIROTEM

I	RESISTIVITY	THICKNESS	DEPTH
1	1007.	<u>41.56</u>	

			41.56
2	3.328	10.56	
			52.12
3	960.1	258.6	
			<u>310.7</u>
4	1.250	8.490	
			319.2
5	987.2		

STANDARD ERROR = 4.04 PERCENT

I	RESISTIVITY	THICKNESS	DEPTH
1	997.0	23.05	
			23.05
2	2.730	5.629	
			28.68
3	938.0	307.9	
			<u>336.6</u>
4	1.389	7.231	
			343.8
5	990.0		

STANDARD ERROR = 4.66 PERCENT

As can be seen both systems give similar inversion results. A thin, conductive layer occurs at a depth of about 320m. The data and modelled apparent resistivity curves derived from both datasets are shown below. Both datasets show the same complexity in the apparent resistivity curves..

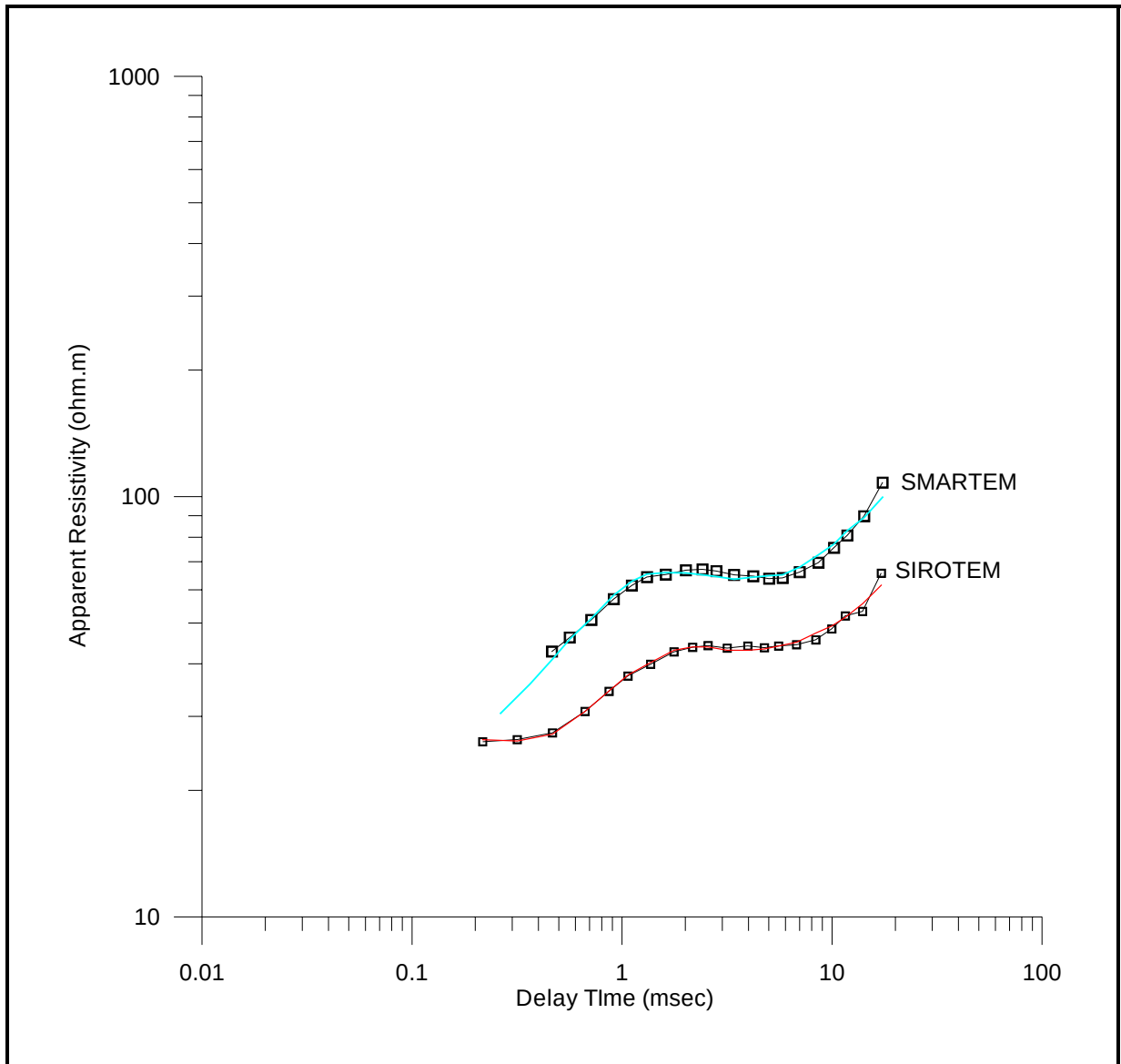


Figure 3: Observed and Modelled Apparent Resistivity curves for SIROTEM and SMARTEM. Data from station 359100E, 6358000N.

To complement the existing north-south lines, three east-west traverses were completed. These data also confirmed the existence of a deep thin conductor.

Conclusion.

Although the DHEM was unsuccessful the SIROTEM soundings have confirmed the presence of an untested flat-lying conductor beneath SBD-054.

Appendix 2 – TEM Data

UNITS:(uV/A) CONFIG:INLOOP RXAREA:10000 TXAREA:40000 INITDELAY:0 TURNON:.13 TURNOFF:.25
OFFTIME:60 INST:SIROTEM3 FREQUENCY:COMPOSITE
\SIROTEM FIELD DATA
\SURVEY AREA :Streaky bay
\PROSPECT :Yandra
\DATE :31-03-2004
\CURRENT NORMALIZATION ALTERED FROM VALUE USED BY SIROTEM = .00
\ TO VALUE ACTUALLY TRANSMITTED = .00
\Stacking type (0=all,1=last,2=AVERAGE,3=best sd of last 2, : =0
\ 4=best sd of all
\ 5=median,6=average of median 3)
\
\LOOP#1: 6358020,6357820,459410,459210
\ loop#1 location drill hole, loop32 all soundings
\ soundings are merged gains of 0,1,2, THREE repeats at each station

LOOP	LINE	STN	LSIDE	CUR	RMP	G	F	C	NCH	VPRI	Ch1	Ch2	Ch3	Ch4	Ch5	Ch6
1	DH54	10m	200	14	0.247	2	C3	A	32	0	-1.16E+04	-2.46E+04	-3.22E+04	-3.39E+04	-2.70E+04	-9.65E+03
1	DH54	20m	200	14	0.247	2	C3	A	32	0	-9.91E+03	-2.12E+04	-2.70E+04	-2.79E+04	-2.18E+04	-6.97E+03
1	DH54	30m	200	14	0.247	2	C3	A	32	0	-1.00E+04	-2.04E+04	-2.51E+04	-2.53E+04	-1.88E+04	-5.02E+03
1	DH54	50m	200	14	0.247	2	C3	A	32	0	-8.76E+03	-1.77E+04	-2.13E+04	-2.13E+04	-1.55E+04	-3.71E+03
2	6357920	459310	200	14	0.247	2	C3	Z	32	0	1.60E+05	2.04E+05	2.12E+05	2.01E+05	1.20E+05	4.61E+04
2	6357920	459310	200	14	0.247	2	C3	Z	32	0	1.60E+05	2.04E+05	2.13E+05	2.01E+05	1.21E+05	4.62E+04
2	6357920	459310	200	14	0.247	2	C3	Z	32	0	1.60E+05	2.04E+05	2.13E+05	2.01E+05	1.21E+05	4.62E+04
2	6357920	459210	200	14	0.247	2	C3	Z	32	0	1.13E+05	1.84E+05	2.17E+05	2.21E+05	1.65E+05	6.84E+04
2	6357920	459210	200	14	0.247	2	C3	Z	32	0	1.13E+05	1.84E+05	2.16E+05	2.21E+05	1.65E+05	6.84E+04
2	6357920	459210	200	14	0.247	2	C3	Z	32	0	1.13E+05	1.84E+05	2.16E+05	2.21E+05	1.65E+05	6.84E+04
2	6357920	459110	200	14	0.247	2	C3	Z	32	0	9.66E+04	1.70E+05	2.07E+05	2.14E+05	1.72E+05	7.53E+04
2	6357920	459110	200	14	0.247	2	C3	Z	32	0	9.61E+04	1.70E+05	2.06E+05	2.14E+05	1.72E+05	7.52E+04
2	6357920	459110	200	14	0.247	2	C3	Z	32	0	9.59E+04	1.70E+05	2.06E+05	2.14E+05	1.72E+05	7.53E+04
2	6357920	459010	200	14	0.247	2	C3	Z	32	0	8.63E+04	1.68E+05	2.09E+05	2.18E+05	1.81E+05	7.80E+04
2	6357920	459010	200	14	0.247	2	C3	Z	32	0	8.59E+04	1.67E+05	2.09E+05	2.18E+05	1.81E+05	7.81E+04
2	6357920	459010	200	14	0.247	2	C3	Z	32	0	8.53E+04	1.67E+05	2.09E+05	2.18E+05	1.81E+05	7.82E+04
2	6357920	458910	200	14	0.247	2	C3	Z	32	0	6.27E+04	1.56E+05	2.08E+05	2.21E+05	1.94E+05	8.67E+04
2	6357920	458910	200	14	0.247	2	C3	Z	32	0	6.20E+04	1.56E+05	2.07E+05	2.21E+05	1.94E+05	8.66E+04
2	6357920	458910	200	14	0.247	2	C3	Z	32	0	6.15E+04	1.55E+05	2.07E+05	2.21E+05	1.94E+05	8.68E+04
2	6357720	458910	200	14	0.247	2	C3	Z	32	0	1.25E+05	1.62E+05	1.81E+05	1.81E+05	1.32E+05	6.98E+04
2	6357720	458910	200	14	0.247	2	C3	Z	32	0	1.25E+05	1.62E+05	1.81E+05	1.81E+05	1.32E+05	6.97E+04
2	6357720	458910	200	14	0.247	2	C3	Z	32	0	1.25E+05	1.62E+05	1.81E+05	1.81E+05	1.32E+05	6.97E+04
2	6357720	459110	200	14	0.247	2	C3	Z	32	0	1.38E+05	1.73E+05	1.87E+05	1.82E+05	1.24E+05	5.73E+04
2	6357720	459110	200	14	0.247	2	C3	Z	32	0	1.38E+05	1.73E+05	1.87E+05	1.82E+05	1.24E+05	5.71E+04
2	6357720	459110	200	14	0.247	2	C3	Z	32	0	1.38E+05	1.73E+05	1.87E+05	1.82E+05	1.24E+05	5.70E+04
2	6357770	459110	200	14	0.247	2	C3	Z	32	0	1.91E+05	2.17E+05	2.22E+05	2.06E+05	1.21E+05	5.21E+04
2	6357770	459110	200	14	0.247	2	C3	Z	32	0	1.90E+05	2.17E+05	2.22E+05	2.06E+05	1.20E+05	5.19E+04
2	6357770	459110	200	14	0.247	2	C3	Z	32	0	1.90E+05	2.17E+05	2.22E+05	2.06E+05	1.20E+05	5.19E+04
2	6357820	459110	200	14	0.247	2	C3	Z	32	0	1.42E+05	1.83E+05	1.99E+05	1.94E+05	1.31E+05	5.89E+04
2	6357820	459110	200	14	0.247	2	C3	Z	32	0	1.42E+05	1.83E+05	1.99E+05	1.93E+05	1.31E+05	5.88E+04
2	6357820	459110	200	14	0.247	2	C3	Z	32	0	1.42E+05	1.83E+05	1.99E+05	1.93E+05	1.31E+05	5.88E+04
2	6357870	459110	200	14	0.247	2	C3	Z	32	0	2.32E+05	2.58E+05	2.57E+05	2.33E+05	1.24E+05	4.94E+04
2	6357870	459110	200	14	0.247	2	C3	Z	32	0	2.32E+05	2.58E+05	2.58E+05	2.33E+05	1.25E+05	4.95E+04
2	6357870	459110	200	14	0.247	2	C3	Z	32	0	2.32E+05	2.58E+05	2.58E+05	2.33E+05	1.25E+05	4.96E+04
2	6357920	459110	200	14	0.247	2	C3	Z	32	0	1.71E+05	2.07E+05	2.14E+05	1.99E+05	1.21E+05	4.68E+04
2	6357920	459110	200	14	0.247	2	C3	Z	32	0	1.71E+05	2.07E+05	2.14E+05	1.99E+05	1.20E+05	4.66E+04
2	6357920	459110	200	14	0.247	2	C3	Z	32	0	1.71E+05	2.07E+05	2.14E+05	1.99E+05	1.20E+05	4.66E+04
2	6357970	459110	200	14	0.247	2	C3	Z	32	0	2.57E+05	2.69E+05	2.60E+05	2.23E+05	1.02E+05	3.75E+04
2	6357970	459110	200	14	0.247	2	C3	Z	32	0	2.57E+05	2.69E+05	2.60E+05	2.23E+05	1.02E+05	3.75E+04
2	6357970	459110	200	14	0.247	2	C3	Z	32	0	2.57E+05	2.69E+05	2.60E+05	2.23E+05	1.02E+05	3.75E+04
2	6358020	459110	200	14	0.247	2	C3	Z	32	0	1.68E+05	1.98E+05	2.02E+05	1.84E+05	1.06E+05	4.15E+04
2	6358020	459110	200	14	0.247	2	C3	Z	32	0	1.68E+05	1.98E+05	2.01E+05	1.84E+05	1.06E+05	4.15E+04
2	6358020	459110	200	14	0.247	2	C3	Z	32	0	1.68E+05	1.98E+05	2.01E+05	1.84E+05	1.06E+05	4.15E+04
2	6358070	459110	200	14	0.247	2	C3	Z	32	0	2.24E+05	2.41E+05	2.36E+05	2.05E+05	1.01E+05	3.97E+04
2	6358070	459110	200	14	0.247	2	C3	Z	32	0	2.24E+05	2.41E+05	2.36E+05	2.06E+05	1.02E+05	3.99E+04
2	6358070	459110	200	14	0.247	2	C3	Z	32	0	2.24E+05	2.42E+05	2.36E+05	2.07E+05	1.03E+05	4.01E+04
2	6358120	459110	200	14	0.247	2	C3	Z	32	0	1.41E+05	1.79E+05	1.93E+05	1.85E+05	1.22E+05	5.73E+04
2	6358120	459110	200	14	0.247	2	C3	Z	32	0	1.40E+05	1.79E+05	1.93E+05	1.85E+05	1.23E+05	5.73E+04
2	6358120	459110	200	14	0.247	2	C3	Z	32	0	1.40E+05	1.79E+05	1.93E+05	1.86E+05	1.23E+05	5.78E+04
2	6358120	459060	200	14	0.247	2	C3	Z	32	0	2.52E+05	2.64E+05	2.55E+05	2.20E+05	1.02E+05	4.08E+04
2	6358120	459060	200	14	0.247	2	C3	Z	32	0	2.52E+05	2.64E+05	2.55E+05	2.20E+05	1.01E+05	4.07E+04
2	6358120	459060	200	14	0.247	2	C3	Z	32	0	2.51E+05	2.64E+05	2.55E+05	2.20E+05	1.02E+05	4.08E+04
2	6358120	458960	200	14	0.247	2	C3	Z	32	0	2.14E+05	2.42E+05	2.42E+05	2.23E+05	1.22E+05	4.49E+04
2	6358120	458960	200	14	0.247	2	C3	Z	32	0	2.14E+05	2.42E+05	2.42E+05	2.23E+05	1.22E+05	4.50E+04
2	6358120	458960	200	14	0.247	2	C3	Z	32	0	2.14E+05	2.42E+05	2.42E+05	2.23E+05	1.22E+05	4.50E+04
2	6358120	458910	200	14	0.247	2	C3	Z	32	0	1.60E+05	1.98E+05	2.05E+05	1.93E+05	1.18E+05	4.35E+04
2	6358120	458910	200	14	0.247	2	C3	Z	32	0	1.60E+05	1.98E+05	2.05E+05	1.93E+05	1.18E+05	4.35E+04
2	6358120	458910	200	14	0.247	2	C3	Z	32	0	1.60E+05	1.98E+05	2.05E+05	1.94E+05	1.19E+05	4.38E+04
2	6358120	459310	200	14	0.247	2	C3	Z	32	0	8.30E+04	1.09E+05	1.28E+05	1.39E+05	1.18E+05	8.81E+04
2	6358120	459310	200	14	0.247	2	C3	Z	32	0	8.29E+04	1.08E+05	1.28E+05	1.39E+05	1.18E+05	8.79E+04
2	6358120	459310	200	14	0.247	2	C3	Z	32	0	8.28E+04	1.08E+05	1.28E+05	1.39E+05	1.17E+05	8.77E+04
2	6358070	459310	200	14	0.247	2	C3	Z	32	0	2.38E+05	2.58E+05	2.60E+05	2.41E+05	1.29E+05	6.81E+04
2	6358070	459310	200	14	0.247	2	C3	Z	32	0	2.38E+05	2.58E+05	2.60E+05	2.41E+05	1.29E+05	6.81E+04
2	6358070	459310	200	14	0.247	2	C3	Z	32	0	2.38E+05	2.58E+05	2.60E+05	2.42E+05	1.30E+05	6.84E+04
2	6357720	459310	200	14	0.247	2	C3	Z	32	0	1.13E+05	1.68E+05	1.95E+05	2.01E+05	1.58E+05	7.25E+04
2	6357720	459310	200	14	0.247	2	C3	Z	32	0	1.13E+05	1.68E+05	1.95E+05	2.01E+05	1.58E+05	7.24E+04
2	6357720	459310	200	14	0.247	2	C3	Z	32	0	1.12E+05	1.67E+05	1.95E+05	2.01E+05	1.58E+05	7.24E+04

LOOP	LINE	STN	Ch7	Ch8	Ch9	Ch10	Ch11	Ch12	Ch13	Ch14	Ch15	Ch16
1	DH54	10m	-1.20E+03	9.92E+02	1.29E+03	9.35E+02	6.05E+02	3.94E+02	2.25E+02	1.18E+02	7.08E+01	4.76E+01
1	DH54	20m	-1.28E+03	8.89E+02	1.22E+03	8.94E+02	5.82E+02	3.80E+02	2.18E+02	1.14E+02	6.80E+01	4.54E+01
1	DH54	30m	-4.17E+02	1.17E+03	1.28E+03	8.89E+02	5.70E+02	3.70E+02	2.12E+02	1.11E+02	6.71E+01	4.50E+01
1	DH54	40m	4.05E+02	1.54E+03	1.43E+03	9.49E+02	6.00E+02	3.87E+02	2.20E+02	1.15E+02	6.91E+01	4.64E+01
1	DH54	50m	7.11E+02	1.57E+03	1.38E+03	9.04E+02	5.70E+02	3.68E+02	2.09E+02	1.09E+02	6.58E+01	4.43E+01
2	6357920	459310	2.15E+04	1.19E+04	6.01E+03	2.76E+03	1.42E+03	8.05E+02	4.01E+02	1.80E+02	9.59E+01	5.78E+01
2	6357920	459310	2.15E+04	1.19E+04	6.02E+03	2.75E+03	1.43E+03	8.06E+02	4.02E+02	1.80E+02	9.60E+01	5.79E+01
2	6357920	459310	2.16E+04	1.19E+04	6.02E+03	2.76E+03	1.43E+03	8.11E+02	4.04E+02	1.81E+02	9.69E+01	5.85E+01
2	6357920	459210	2.68E+04	1.23E+04	5.18E+03	2.06E+03	1.02E+03	5.65E+02	2.82E+02	1.30E+02	7.20E+01	4.59E+01
2	6357920	459210	2.68E+04	1.23E+04	5.17E+03	2.06E+03	1.02E+03	5.65E+02	2.81E+02	1.30E+02	7.20E+01	4.54E+01
2	6357920	459210	2.68E+04	1.23E+04	5.17E+03	2.06E+03	1.01E+03	5.64E+02	2.81E+02	1.30E+02	7.24E+01	4.57E+01
2	6357920	459110	2.97E+04	1.35E+04	5.52E+03	2.06E+03	9.66E+02	5.27E+02	2.65E+02	1.30E+02	7.61E+01	4.98E+01
2	6357920	459110	2.97E+04	1.35E+04	5.51E+03	2.07E+03	9.66E+02	5.27E+02	2.65E+02	1.29E+02	7.65E+01	4.97E+01
2	6357920	459110	2.97E+04	1.35E+04	5.52E+03	2.06E+03	9.65E+02	5.26E+02	2.66E+02	1.29E+02	7.63E+01	5.00E+01
2	6357920	459010	2.88E+04	1.24E+04	4.83E+03	1.79E+03	8.80E+02	5.08E+02	2.77E+02	1.45E+02	8.75E+01	5.78E+01
2	6357920	459010	2.89E+04	1.24E+04	4.84E+03	1.80E+03	8.79E+02	5.08E+02	2.77E+02	1.45E+02	8.73E+01	5.79E+01
2	6357920	459010	2.89E+04	1.24E+04	4.84E+03	1.79E+03	8.76E+02	5.08E+02	2.76E+02	1.45E+02	8.73E+01	5.73E+01
2	6357920	458910	2.93E+04	1.17E+04	4.37E+03	1.71E+03	9.77E+02	5.78E+02	3.37E+02	1.81E+02	1.10E+02	7.11E+01
2	6357920	458910	2.93E+04	1.17E+04	4.36E+03	1.71E+03	9.17E+02	5.76E+02	3.37E+02	1.82E+02	1.10E+02	7.12E+01
2	6357920	458910	2.94E+04	1.17E+04	4.37E+03	1.70E+03	9.16E+02	5.76E+02	3.37E+02	1.82E+02	1.10E+02	7.11E+01
2	6357720	458910	3.48E+04	1.82E+04	7.99E+03	2.95E+03	1.26E+03	6.20E+02	2.77E+02	1.20E+02	6.70E+01	4.30E+01
2	6357720	458910	3.47E+04	1.82E+04	7.98E+03	2.94E+03	1.26E+03	6.20E+02	2.77E+02	1.20E+02	6.70E+01	4.30E+01
2	6357720	458910	3.47E+04	1.81E+04	7.97E+03	2.94E+03	1.27E+03	6.20E+02	2.78E+02	1.20E+02	6.70E+01	4.30E+01
2	6357720	459110	2.58E+04	1.28E+04	5.49E+03	2.05E+03	8.94E+02	4.46E+02	2.01E+02	8.71E+01	5.01E+01	3.26E+01
2	6357720	459110	2.57E+04	1.28E+04	5.48E+03	2.03E+03	8.95E+02	4.47E+02	2.01E+02	8.74E+01	5.06E+01	3.30E+01
2	6357720	459110	2.57E+04	1.27E+04	5.48E+03	2.04E+03	8.97E+02	4.47E+02	2.02E+02	8.76E+01	5.01E+01	3.29E+01
2	6357770	459110	2.39E+04	1.20E+04	5.21E+03	1.94E+03	8.61E+02	4.33E+02	1.97E+02	8.79E+01	5.10E+01	3.36E+01
2	6357770	459110	2.38E+04	1.20E+04	5.20E+03	1.95E+03	8.58E+02	4.32E+02	1.97E+02	8.77E+01	5.05E+01	3.38E+01
2	6357770	459110	2.38E+04	1.20E+04	5.19E+03	1.94E+03	8.56E+02	4.32E+02	1.97E+02	8.77E+01	5.04E+01	3.35E+01
2	6357820	459110	2.59E+04	1.25E+04	5.11E+03	1.82E+03	7.96E+02	4.10E+02	1.96E+02	9.20E+01	5.38E+01	3.60E+01
2	6357820	459110	2.59E+04	1.24E+04	5.11E+03	1.82E+03	7.98E+02	4.11E+02	1.97E+02	9.20E+01	5.42E+01	3.59E+01
2	6357820	459110	2.58E+04	1.24E+04	5.10E+03	1.82E+03	7.99E+02	4.12E+02	1.97E+02	9.21E+01	5.41E+01	3.59E+01
2	6357870	459110	2.20E+04	1.08E+04	4.58E+03	1.71E+03	7.79E+02	4.14E+02	2.04E+02	9.82E+01	5.78E+01	3.83E+01
2	6357870	459110	2.20E+04	1.09E+04	4.59E+03	1.71E+03	7.77E+02	4.13E+02	2.04E+02	9.81E+01	5.77E+01	3.90E+01
2	6357870	459110	2.20E+04	1.09E+04	4.58E+03	1.70E+03	7.77E+02	4.11E+02	2.04E+02	9.76E+01	5.77E+01	3.86E+01
2	6357920	459110	1.97E+04	9.59E+03	4.20E+03	1.67E+03	8.09E+02	4.54E+02	2.36E+02	1.18E+02	7.06E+01	4.66E+01
2	6357920	459110	1.96E+04	9.58E+03	4.18E+03	1.66E+03	8.13E+02	4.56E+02	2.36E+02	1.18E+02	7.15E+01	4.66E+01
2	6357920	459110	1.96E+04	9.57E+03	4.18E+03	1.67E+03	8.12E+02	4.57E+02	2.37E+02	1.19E+02	7.06E+01	4.74E+01
2	6357970	459110	1.67E+04	8.54E+03	3.92E+03	1.62E+03	8.15E+02	4.64E+02	2.43E+02	1.23E+02	7.41E+01	4.88E+01
2	6357970	459110	1.67E+04	8.55E+03	3.92E+03	1.64E+03	8.15E+02	4.63E+02	2.43E+02	1.23E+02	7.40E+01	4.93E+01
2	6357970	459110	1.67E+04	8.56E+03	3.92E+03	1.63E+03	8.15E+02	4.63E+02	2.43E+02	1.23E+02	7.41E+01	4.93E+01
2	6358020	459110	1.90E+04	9.97E+03	4.65E+03	1.95E+03	9.65E+02	5.39E+02	2.82E+02	1.42E+02	8.53E+01	5.66E+01
2	6358020	459110	1.89E+04	9.95E+03	4.64E+03	1.94E+03	9.60E+02	5.41E+02	2.82E+02	1.42E+02	8.53E+01	5.61E+01
2	6358020	459110	1.90E+04	9.97E+03	4.65E+03	1.95E+03	9.65E+02	5.44E+02	2.84E+02	1.43E+02	8.56E+01	5.65E+01
2	6358070	459110	1.91E+04	1.04E+04	4.94E+03	2.09E+03	1.04E+03	5.86E+02	3.05E+02	1.54E+02	9.16E+01	6.10E+01
2	6358070	459110	1.92E+04	1.04E+04	4.95E+03	2.10E+03	1.04E+03	5.85E+02	3.04E+02	1.54E+02	9.21E+01	6.05E+01
2	6358070	459110	1.93E+04	1.05E+04	4.97E+03	2.10E+03	1.04E+03	5.84E+02	3.04E+02	1.53E+02	9.16E+01	6.07E+01
2	6358120	459110	2.81E+04	1.51E+04	7.06E+03	2.92E+03	1.45E+03	8.04E+02	4.14E+02	2.06E+02	1.21E+02	7.98E+01
2	6358120	459110	2.81E+04	1.51E+04	7.07E+03	2.97E+03	1.44E+03	8.02E+02	4.13E+02	2.06E+02	1.21E+02	7.93E+01
2	6358120	459110	2.83E+04	1.52E+04	7.11E+03	2.94E+03	1.44E+03	7.99E+02	4.12E+02	2.04E+02	1.21E+02	7.94E+01
2	6358120	459060	2.07E+04	1.16E+04	5.70E+03	2.48E+03	1.25E+03	7.13E+02	3.78E+02	1.94E+02	1.18E+02	7.79E+01
2	6358120	459060	2.06E+04	1.16E+04	5.69E+03	2.49E+03	1.25E+03	7.11E+02	3.78E+02	1.93E+02	1.17E+02	7.79E+01
2	6358120	459060	2.07E+04	1.16E+04	5.70E+03	2.47E+03	1.25E+03	7.13E+02	3.78E+02	1.94E+02	1.18E+02	7.79E+01
2	6358120	458960	1.98E+04	1.03E+04	5.00E+03	2.37E+03	1.34E+03	8.53E+02	4.98E+02	2.70E+02	1.62E+02	1.05E+02
2	6358120	458960	1.98E+04	1.03E+04	5.01E+03	2.35E+03	1.34E+03	8.53E+02	4.98E+02	2.70E+02	1.62E+02	1.05E+02
2	6358120	458960	1.98E+04	1.03E+04	5.00E+03	2.37E+03	1.35E+03	8.56E+02	5.01E+02	2.71E+02	1.63E+02	1.06E+02
2	6358120	458910	1.87E+04	9.71E+03	4.83E+03	2.38E+03	1.42E+03	9.13E+02	5.37E+02	2.91E+02	1.74E+02	1.12E+02
2	6358120	458910	1.86E+04	9.70E+03	4.82E+03	2.42E+03	1.41E+03	9.09E+02	5.35E+02	2.89E+02	1.73E+02	1.12E+02
2	6358120	458910	1.87E+04	9.74E+03	4.84E+03	2.38E+03	1.40E+03	9.02E+02	5.31E+02	2.88E+02	1.72E+02	1.11E+02
2	6358120	459310	6.08E+04	4.05E+04	2.24E+04	1.04E+04	5.20E+03	2.78E+03	1.26E+03	4.89E+02	2.24E+02	1.18E+02
2	6358120	459310	6.06E+04	4.04E+04	2.24E+04	1.04E+04	5.19E+03	2.77E+03	1.26E+03	4.87E+02	2.23E+02	1.17E+02
2	6358120	459310	6.05E+04	4.03E+04	2.23E+04	1.04E+04	5.18E+03	2.76E+03	1.25E+03	4.87E+02	2.23E+02	1.17E+02
2	6358070	459310	4.00E+04	2.47E+04	1.31E+04	5.90E+03	2.98E+03	1.60E+03	7.34E+02	2.97E+02	1.46E+02	8.25E+01
2	6358070	459310	4.00E+04	2.47E+04	1.31E+04	6.02E+03	2.98E+03	1.59E+03	7.32E+02	2.97E+02	1.45E+02	8.23E+01
2	6358070	459310	4.02E+04	2.48E+04	1.31E+04	5.92E+03	2.96E+03	1.58E+03	7.29E+02	2.96E+02	1.45E+02	8.23E+01
2	6357720	459310	2.85E+04	1.22E+04	4.61E+03	1.68E+03	8.26E+02	4.79E+02	2.57E+02	1.28E+02	7.35E+01	4.62E+01
2	6357720	459310	2.85E+04	1.22E+04	4.60E+03	1.68E+03	8.24E+02	4.78E+02	2.57E+02	1.28E+02	7.33E+01	4.64E+01
2	6357720	459310	2.84E+04	1.22E+04	4.60E+03	1.68E+03	8.24E+02	4.78E+02	2.56E+02	1.27E+02	7.33E+01	4.57E+01

LOOP	LINE	STN	Ch17	Ch18	Ch19	Ch20	Ch21	Ch22	Ch23	Ch24	Ch25	Ch26
1	DH54	10m	3.04E+01	1.88E+01	1.27E+01	8.70E+00	5.73E+00	3.42E+00	2.10E+00	1.24E+00	7.38E-01	3.54E-01
1	DH54	20m	2.83E+01	1.70E+01	1.10E+01	7.25E+00	3.96E+00	1.81E+00	3.86E-01	-2.95E-01	-8.09E-01	-1.11E+00
1	DH54	30m	2.87E+01	1.77E+01	1.20E+01	8.38E+00	5.31E+00	3.07E+00	1.89E+00	1.23E+00	6.88E-01	3.29E-01
1	DH54	40m	2.93E+01	1.81E+01	1.22E+01	8.63E+00	5.42E+00	3.16E+00	1.93E+00	1.27E+00	7.06E-01	3.47E-01
1	DH54	50m	2.81E+01	1.73E+01	1.17E+01	8.10E+00	5.20E+00	3.06E+00	1.85E+00	1.12E+00	7.54E-01	3.50E-01
2	6357920	459310	3.36E+01	1.83E+01	1.16E+01	7.73E+00	4.81E+00	2.59E+00	1.68E+00	9.60E-01	6.25E-01	2.51E-01
2	6357920	459310	3.34E+01	1.84E+01	1.16E+01	7.90E+00	4.91E+00	2.69E+00	1.57E+00	1.01E+00	5.36E-01	2.50E-01
2	6357920	459310	3.37E+01	1.84E+01	1.15E+01	7.79E+00	4.88E+00	2.66E+00	1.60E+00	9.68E-01	5.84E-01	1.97E-01
2	6357920	459210	2.77E+01	1.63E+01	1.08E+01	7.57E+00	4.71E+00	2.70E+00	1.60E+00	1.08E+00	5.38E-01	2.83E-01
2	6357920	459210	2.81E+01	1.65E+01	1.10E+01	7.48E+00	4.81E+00	2.68E+00	1.62E+00	1.12E+00	6.33E-01	1.65E-01
2	6357920	459210	2.80E+01	1.65E+01	1.09E+01	7.61E+00	4.64E+00	2.73E+00	1.71E+00	1.03E+00	5.33E-01	2.16E-01
2	6357920	459110	3.10E+01	1.82E+01	1.20E+01	8.23E+00	5.17E+00	2.95E+00	1.86E+00	1.29E+00	7.28E-01	3.14E-01
2	6357920	459110	3.11E+01	1.84E+01	1.19E+01	8.25E+00	5.22E+00	2.96E+00	1.79E+00	1.19E+00	6.88E-01	3.43E-01
2	6357920	459110	3.10E+01	1.84E+01	1.19E+01	8.14E+00	5.23E+00	2.95E+00	1.88E+00	1.12E+00	7.81E-01	3.14E-01
2	6357920	459010	3.51E+01	2.02E+01	1.29E+01	8.88E+00	5.59E+00	3.09E+00	1.89E+00	1.18E+00	6.93E-01	2.80E-01
2	6357920	459010	3.50E+01	2.02E+01	1.30E+01	8.81E+00	5.41E+00	3.11E+00	1.80E+00	1.20E+00	7.02E-01	3.12E-01
2	6357920	459010	3.53E+01	2.02E+01	1.30E+01	8.84E+00	5.54E+00	3.10E+00	1.87E+00	1.11E+00	6.78E-01	3.58E-01
2	6357920	458910	4.17E+01	2.30E+01	1.42E+01	9.42E+00	6.31E+00	3.15E+00	1.96E+00	1.26E+00	7.79E-01	1.24E-01
2	6357920	458910	4.16E+01	2.31E+01	1.43E+01	9.68E+00	5.92E+00	3.25E+00	2.04E+00	1.23E+00	7.26E-01	2.50E-01
2	6357920	458910	4.19E+01	2.30E+01	1.43E+01	9.60E+00	5.82E+00	3.09E+00	1.93E+00	1.07E+00	5.99E-01	3.35E-01
2	6357720	458910	2.67E+01	1.57E+01	1.04E+01	7.19E+00	4.38E+00	2.55E+00	1.47E+00	8.12E-01	4.88E-01	1.56E-01
2	6357720	458910	2.68E+01	1.56E+01	1.02E+01	6.89E+00	4.40E+00	2.44E+00	1.53E+00	9.05E-01	4.07E-01	1.24E-01
2	6357720	458910	2.68E+01	1.57E+01	1.01E+01	7.03E+00	4.42E+00	2.38E+00	1.63E+00	9.05E-01	4.62E-01	1.79E-01
2	6357720	459110	2.14E+01	1.29E+01	8.53E+00	6.15E+00	3.88E+00	2.21E+00	1.32E+00	8.52E-01	4.28E-01	1.44E-01
2	6357720	459110	2.10E+01	1.30E+01	8.70E+00	6.15E+00	4.00E+00	2.21E+00	1.36E+00	8.89E-01	4.50E-01	2.60E-01
2	6357720	459110	2.11E+01	1.30E+01	8.58E+00	6.12E+00	3.92E+00	2.26E+00	1.35E+00	8.83E-01	4.72E-01	1.45E-01
2	6357770	459110	2.21E+01	1.33E+01	9.07E+00	6.38E+00	4.10E+00	2.29E+00	1.39E+00	8.77E-01	5.07E-01	2.01E-01
2	6357770	459110	2.18E+01	1.34E+01	9.06E+00	6.36E+00	3.85E+00	2.34E+00	1.29E+00	8.69E-01	4.64E-01	2.29E-01
2	6357770	459110	2.18E+01	1.34E+01	8.94E+00	6.43E+00	4.06E+00	2.37E+00	1.42E+00	9.42E-01	5.02E-01	3.00E-01
2	6357820	459110	2.31E+01	1.40E+01	9.32E+00	6.40E+00	4.22E+00	2.35E+00	1.49E+00	9.09E-01	4.78E-01	1.50E-01
2	6357820	459110	2.31E+01	1.40E+01	9.35E+00	6.54E+00	4.27E+00	2.40E+00	1.39E+00	8.23E-01	4.61E-01	1.69E-01
2	6357820	459110	2.31E+01	1.41E+01	9.45E+00	6.52E+00	4.25E+00	2.47E+00	1.52E+00	9.34E-01	4.58E-01	1.99E-01
2	6357870	459110	2.42E+01	1.52E+01	1.03E+01	7.17E+00	4.64E+00	2.71E+00	1.74E+00	1.12E+00	6.02E-01	3.13E-01
2	6357870	459110	2.48E+01	1.48E+01	9.69E+00	6.83E+00	4.31E+00	2.29E+00	1.41E+00	7.00E-01	3.28E-01	-1.21E-02
2	6357870	459110	2.47E+01	1.51E+01	1.02E+01	7.07E+00	4.58E+00	2.58E+00	1.53E+00	1.08E+00	5.89E-01	2.34E-01
2	6357920	459110	2.95E+01	1.73E+01	1.14E+01	7.97E+00	5.02E+00	2.88E+00	1.78E+00	1.15E+00	5.92E-01	2.55E-01
2	6357920	459110	2.97E+01	1.74E+01	1.14E+01	8.06E+00	5.02E+00	2.90E+00	1.84E+00	1.17E+00	7.39E-01	3.61E-01
2	6357920	459110	2.95E+01	1.73E+01	1.15E+01	7.91E+00	5.05E+00	2.87E+00	1.82E+00	1.14E+00	6.95E-01	3.17E-01
2	6357970	459110	3.10E+01	1.82E+01	1.20E+01	8.37E+00	5.21E+00	3.01E+00	1.89E+00	1.17E+00	6.17E-01	3.02E-01
2	6357970	459110	3.09E+01	1.83E+01	1.20E+01	8.34E+00	5.23E+00	3.01E+00	1.81E+00	1.19E+00	6.11E-01	2.23E-01
2	6357970	459110	3.11E+01	1.82E+01	1.19E+01	8.54E+00	5.21E+00	3.01E+00	1.90E+00	1.23E+00	6.93E-01	2.73E-01
2	6358020	459110	3.50E+01	2.01E+01	1.30E+01	9.12E+00	5.46E+00	3.08E+00	1.90E+00	1.04E+00	6.77E-01	2.87E-01
2	6358020	459110	3.47E+01	1.99E+01	1.29E+01	8.80E+00	5.36E+00	3.09E+00	1.78E+00	1.24E+00	6.96E-01	3.35E-01
2	6358020	459110	3.49E+01	1.99E+01	1.31E+01	8.84E+00	5.40E+00	3.09E+00	1.83E+00	1.15E+00	6.96E-01	2.86E-01
2	6358070	459110	3.75E+01	2.19E+01	1.41E+01	9.52E+00	5.88E+00	3.45E+00	2.02E+00	1.21E+00	7.68E-01	2.57E-01
2	6358070	459110	3.76E+01	2.17E+01	1.41E+01	9.52E+00	6.03E+00	3.32E+00	2.07E+00	1.34E+00	8.07E-01	4.17E-01
2	6358070	459110	3.79E+01	2.17E+01	1.41E+01	9.66E+00	5.92E+00	3.30E+00	2.09E+00	1.26E+00	7.10E-01	4.02E-01
2	6358120	459110	4.85E+01	2.75E+01	1.77E+01	1.19E+01	7.38E+00	4.10E+00	2.32E+00	1.58E+00	9.25E-01	4.11E-01
2	6358120	459110	4.84E+01	2.75E+01	1.76E+01	1.19E+01	7.31E+00	4.06E+00	2.52E+00	1.62E+00	8.15E-01	3.70E-01
2	6358120	459110	4.82E+01	2.76E+01	1.76E+01	1.17E+01	7.28E+00	3.90E+00	2.59E+00	1.56E+00	8.26E-01	3.79E-01
2	6358120	459060	4.84E+01	2.79E+01	1.77E+01	1.21E+01	7.48E+00	4.13E+00	2.65E+00	1.47E+00	8.69E-01	4.07E-01
2	6358120	459060	4.82E+01	2.78E+01	1.79E+01	1.23E+01	7.49E+00	4.21E+00	2.55E+00	1.49E+00	8.64E-01	4.60E-01
2	6358120	459060	4.83E+01	2.77E+01	1.78E+01	1.21E+01	7.60E+00	4.03E+00	2.58E+00	1.58E+00	9.27E-01	4.26E-01
2	6358120	458960	6.21E+01	3.39E+01	2.10E+01	1.39E+01	8.29E+00	4.61E+00	2.66E+00	1.65E+00	9.99E-01	5.08E-01
2	6358120	458960	6.19E+01	3.40E+01	2.11E+01	1.40E+01	8.30E+00	4.65E+00	2.70E+00	1.79E+00	1.04E+00	4.61E-01
2	6358120	458960	6.21E+01	3.40E+01	2.09E+01	1.39E+01	8.51E+00	4.56E+00	2.67E+00	1.71E+00	9.47E-01	3.85E-01
2	6358120	458910	6.59E+01	3.59E+01	2.20E+01	1.44E+01	8.64E+00	4.65E+00	2.82E+00	1.74E+00	1.09E+00	4.70E-01
2	6358120	458910	6.55E+01	3.61E+01	2.20E+01	1.46E+01	8.78E+00	4.83E+00	2.87E+00	1.81E+00	9.15E-01	5.06E-01
2	6358120	458910	6.51E+01	3.58E+01	2.17E+01	1.46E+01	8.61E+00	4.73E+00	2.78E+00	1.80E+00	9.74E-01	5.51E-01
2	6358120	459310	5.74E+01	2.76E+01	1.65E+01	1.12E+01	6.72E+00	3.72E+00	2.19E+00	1.34E+00	7.60E-01	2.25E-01
2	6358120	459310	5.73E+01	2.76E+01	1.66E+01	1.09E+01	6.72E+00	3.67E+00	2.29E+00	1.39E+00	8.63E-01	3.32E-01
2	6358120	459310	5.73E+01	2.76E+01	1.66E+01	1.09E+01	6.76E+00	3.79E+00	2.37E+00	1.48E+00	7.53E-01	3.53E-01
2	6358070	459310	4.51E+01	2.44E+01	1.56E+01	1.08E+01	6.81E+00	3.79E+00	2.47E+00	1.60E+00	7.86E-01	3.50E-01
2	6358070	459310	4.49E+01	2.45E+01	1.56E+01	1.08E+01	6.95E+00	3.97E+00	2.44E+00	1.57E+00	9.31E-01	3.74E-01
2	6358070	459310	4.50E+01	2.43E+01	1.56E+01	1.09E+01	6.80E+00	3.97E+00	2.37E+00	1.46E+00	8.60E-01	4.56E-01
2	6357720	459310	2.70E+01	1.48E+01	9.11E+00	6.33E+00	3.81E+00	2.05E+00	1.34E+00	7.85E-01	4.43E-01	1.95E-01
2	6357720	459310	2.68E+01	1.47E+01	9.41E+00	6.31E+00	3.91E+00	2.16E+00	1.38E+00	6.71E-01	4.82E-01	1.37E-01
2	6357720	459310	2.69E+01	1.46E+01	9.30E+00	6.40E+00	3.84E+00	2.11E+00	1.24E+00	7.44E-01	5.51E-01	1.71E-01

LOOP	LINE	STN	Ch27	Ch28	Ch29	Ch30	Ch31	Ch32
1	DH54	10m	1.03E-01	9.56E-02	-4.48E-03	-1.47E-02	-8.50E-02	-6.28E-02
1	DH54	20m	-1.19E+00	-1.18E+00	-1.01E+00	-8.64E-01	-6.25E-01	-3.40E-01
1	DH54	30m	1.55E-01	6.43E-02	5.60E-02	7.21E-03	-1.32E-02	-2.25E-02
1	DH54	40m	2.00E-01	6.21E-02	4.28E-02	4.44E-03	1.02E-02	-1.25E-02
1	DH54	50m	2.09E-01	6.95E-02	5.89E-02	9.49E-03	1.23E-02	-4.83E-02
2	6357920	459310	1.05E-01	5.94E-02	-4.71E-03	-5.31E-03	2.79E-02	-3.53E-02
2	6357920	459310	1.25E-01	4.48E-02	4.40E-02	-3.59E-03	3.27E-02	-5.17E-02
2	6357920	459310	1.74E-01	2.51E-02	-1.77E-02	-3.43E-02	4.09E-03	-1.43E-02
2	6357920	459210	2.04E-01	8.19E-02	3.97E-02	2.89E-02	4.98E-03	-1.57E-02
2	6357920	459210	2.08E-01	4.21E-02	2.95E-02	7.25E-02	-2.79E-02	-6.95E-02
2	6357920	459210	8.63E-02	3.19E-02	2.83E-02	1.18E-02	2.13E-02	-5.20E-02
2	6357920	459110	1.78E-01	1.30E-01	1.18E-01	-5.10E-03	4.98E-02	-3.75E-02
2	6357920	459110	1.69E-01	1.11E-02	-1.15E-02	-3.25E-03	4.31E-02	-4.13E-02
2	6357920	459110	1.79E-01	1.00E-01	3.13E-02	-3.03E-02	5.96E-03	-1.55E-02
2	6357920	459010	1.75E-01	3.92E-02	3.04E-02	-6.21E-02	4.44E-02	-6.08E-03
2	6357920	459010	1.75E-01	6.57E-02	9.03E-03	4.14E-02	1.23E-02	-1.19E-02
2	6357920	459010	2.23E-01	2.73E-02	-2.21E-02	3.72E-02	7.50E-03	-3.49E-02
2	6357920	458910	9.64E-02	4.74E-02	8.94E-02	-2.25E-02	1.26E-02	2.55E-02
2	6357920	458910	1.26E-01	6.69E-02	1.46E-03	-6.33E-03	-1.27E-02	-3.91E-02
2	6357920	458910	2.08E-01	1.06E-01	5.49E-02	-2.92E-02	2.44E-02	5.69E-02
2	6357720	458910	6.52E-02	5.16E-02	2.55E-02	1.43E-02	-2.34E-02	-2.64E-02
2	6357720	458910	1.05E-01	-1.44E-02	-3.20E-02	-1.28E-02	-6.19E-02	-2.92E-02
2	6357720	458910	5.95E-02	8.55E-02	3.64E-02	-2.47E-02	1.96E-02	-2.03E-02
2	6357720	459110	6.83E-02	-3.04E-02	-3.13E-02	-4.27E-02	-4.40E-02	-1.44E-02
2	6357720	459110	1.44E-01	1.85E-02	2.08E-02	-5.62E-02	-8.21E-02	-1.69E-02
2	6357720	459110	1.38E-01	-5.84E-03	9.96E-03	9.41E-03	-2.29E-02	-1.22E-02
2	6357770	459110	1.29E-01	-2.20E-02	-5.47E-03	1.94E-02	3.97E-02	-2.53E-02
2	6357770	459110	1.22E-01	-3.89E-03	4.49E-02	-4.59E-02	1.17E-02	-2.02E-02
2	6357770	459110	1.43E-01	7.20E-03	3.57E-02	8.82E-03	-1.32E-02	-3.26E-02
2	6357820	459110	9.71E-02	7.10E-02	1.18E-02	-9.01E-03	1.08E-02	-3.56E-02
2	6357820	459110	7.18E-02	5.52E-02	5.14E-02	2.01E-02	-4.81E-02	-3.86E-02
2	6357820	459110	1.14E-01	5.94E-02	3.05E-03	2.37E-02	6.25E-03	2.53E-02
2	6357870	459110	2.26E-01	8.56E-02	8.09E-02	8.71E-03	5.73E-02	2.99E-02
2	6357870	459110	-2.56E-01	-3.96E-01	-4.41E-01	-4.51E-01	-4.10E-01	-4.55E-01
2	6357870	459110	1.42E-01	9.28E-02	1.70E-02	2.39E-02	2.05E-02	-3.76E-02
2	6357920	459110	1.42E-01	8.74E-02	3.87E-02	-7.68E-03	4.83E-02	1.28E-02
2	6357920	459110	1.75E-01	8.42E-02	3.48E-02	-2.35E-02	4.60E-02	1.13E-02
2	6357920	459110	1.63E-01	1.16E-01	6.13E-02	-7.49E-02	5.25E-02	4.67E-03
2	6357970	459110	1.32E-01	7.78E-02	-1.15E-02	-2.48E-02	-6.25E-02	-3.29E-02
2	6357970	459110	1.68E-01	5.87E-02	1.56E-02	3.47E-02	-3.31E-03	-3.47E-02
2	6357970	459110	1.09E-01	5.36E-02	7.07E-02	4.20E-02	3.52E-02	-2.98E-02
2	6358020	459110	1.97E-01	3.63E-02	6.67E-02	1.53E-02	9.39E-02	3.32E-02
2	6358020	459110	2.66E-01	1.52E-01	1.07E-01	4.26E-02	-6.05E-03	3.56E-02
2	6358020	459110	2.19E-01	1.44E-01	5.15E-02	7.29E-02	5.75E-02	2.04E-02
2	6358070	459110	2.42E-01	1.91E-02	7.64E-02	-2.23E-02	-3.53E-02	-1.89E-02
2	6358070	459110	2.59E-01	1.32E-01	1.17E-01	6.61E-02	3.26E-02	-2.87E-02
2	6358070	459110	2.59E-01	7.51E-02	1.18E-01	2.40E-02	5.41E-02	-2.93E-02
2	6358120	459110	2.17E-01	1.38E-01	3.48E-02	1.44E-02	-1.27E-02	-5.48E-02
2	6358120	459110	1.59E-01	-1.91E-02	5.27E-02	4.95E-03	-3.52E-02	-2.78E-02
2	6358120	459110	2.06E-01	-2.10E-02	-1.29E-02	3.04E-02	4.51E-03	1.25E-02
2	6358120	459060	3.31E-01	1.03E-01	1.32E-01	3.28E-02	2.22E-02	2.87E-02
2	6358120	459060	2.95E-01	1.68E-01	1.24E-01	1.92E-02	1.01E-02	-4.55E-02
2	6358120	459060	1.91E-01	8.78E-02	1.04E-01	5.13E-03	-3.79E-03	-1.47E-02
2	6358120	458960	2.73E-01	2.08E-01	1.09E-01	-1.39E-02	2.21E-02	-3.92E-04
2	6358120	458960	3.08E-01	1.83E-01	6.37E-02	-6.14E-02	1.28E-02	-3.95E-02
2	6358120	458960	2.75E-01	1.91E-01	1.63E-02	3.11E-02	8.48E-03	1.36E-02
2	6358120	458910	3.09E-01	1.90E-01	2.96E-02	-4.77E-02	6.95E-02	5.93E-03
2	6358120	458910	3.50E-01	1.51E-01	9.30E-02	-1.77E-02	2.76E-02	-8.57E-03
2	6358120	458910	2.88E-01	9.02E-02	8.51E-02	-2.53E-02	5.75E-02	-6.05E-02
2	6358120	459310	1.62E-01	2.70E-02	9.98E-03	-3.17E-02	-5.99E-02	-1.29E-02
2	6358120	459310	1.70E-01	5.95E-02	3.52E-02	2.09E-02	-4.65E-03	-3.57E-03
2	6358120	459310	1.49E-01	5.38E-02	-6.66E-03	-1.41E-02	-1.09E-04	-1.17E-02
2	6358070	459310	2.68E-01	6.49E-02	-2.75E-02	-5.47E-02	-2.38E-02	-4.54E-02
2	6358070	459310	2.11E-01	3.37E-02	5.52E-02	4.50E-02	3.27E-03	-4.53E-03
2	6358070	459310	2.03E-01	6.01E-02	4.16E-02	1.92E-02	2.73E-02	3.33E-02
2	6357720	459310	5.53E-02	-1.36E-03	-2.50E-03	6.24E-03	-2.76E-02	-3.57E-02
2	6357720	459310	1.63E-01	1.05E-01	4.33E-02	-3.90E-03	-6.51E-03	-5.42E-02
2	6357720	459310	8.66E-02	4.76E-02	1.27E-02	-2.07E-02	2.91E-02	-6.63E-02

Appendix 3 – Drill Log

d from	d to	colour	rock	weath	struct	text	g size	minerals	%sulph	comments
264.80	265.70	gy-gn	Mg/ld				mg	p-cpx-a-q-mt-b	tr py-cpy?	Gabbro with about 20% diortite. Core commonly broken and brecciated.
265.70	268.50	rd	Fg				mg	kf-q-p		medium grained rd granite cut by epidote veins and veinlets. Small 5cm raft of gabbro at 266.3m.
268.50	272.28	gn-gy	Mg				mg	c-a-p	tr py-cpy?	bleached gabbro mod veined by thin veinlets of both mafic and granitic material.
272.28	274.25	rd	Fg				mg-cg	kf-q-p		Thin granitic intrusive
274.25	275.55	gn-gy	Mg				mg	a-p-ep-mt	tr py-cpy?	Gabbro heavily epidote veined and broken.
275.55	276.53	rd	Fg				mg-cg	kf-q-p		Thin granitic intrusive
276.53	280.20	gn-gy	Mg				mg	a-p-ep-mt-q	tr py-cpy?	gabbro with ep alteration common. Approx 10% diorite comp.
280.20	280.55	rd	Fg				mg-cg	kf-q-p		Thin granitic intrusive
280.55	325.90	gy	Mg/ld				mg	a-p-q-mt	1% py-cpy	Equal mix of gabbro and diorite. Vfg disseminated sulphides to 1% and magnetite to 7-8%. Occ thin mt rich veinlets. Bleached more mafic looking intervals seem restricted around thin felsic veinlets (ie 315.7m). Thin qtz-kf veins 320.75-320.9, 322.9-323, 323.95-324, 324.1-324.15m. Deep red mineral to 1-2% disseminated around 317m.
325.90	327.05	pk-rd	Fg			wf?	mg	q-kf-p		Felsic intrusive.
327.05	341.60	gn-gy	Mg/ld				mg	a-p-mt-q-b-ep		Gabbro, mottled appearance, epidote altered. Diorite hard, siliceous in places. 1% disseminated sulphides. Thin vein of felsic 338.73-338.8m
341.60	341.95	pk	Fg				cg	q-kf-p		Felsic intrusive as above.
341.95	342.00	gn-gy	Mg				mg	a-p-mt-q-b-ep		Gabbro as above. EOH

Appendix 4 – Drill Assay Results

Hole #	depth from	depth to	comment	IDENT	Ag	As	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Nb
				UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
				DETECTION LIMIT	1	3	5	10	2	10	2	2	2	100	10	10	5	3	10	5
SBD-054	264.80	265.70		P450645	<1	8	<5	99800	<2	<10	43	58	195	80800	600	39400	950	<3	1650	6
SBD-054	268.50	272.28	composite	P450646	<1	6	<5	93400	<2	<10	54	76	270	99000	470	50700	1200	4	2200	<5
SBD-054	274.25	275.55		P450647	<1	6	<5	84200	<2	<10	52	78	270	96800	9800	48400	1200	4	10200	<5
SBD-054	276.53	280.20	composite	P450648	<1	6	<5	103000	<2	<10	47	68	220	90600	3900	41800	1150	<3	6600	<5
SBD-054	281.00	285.00	composite	P450649	<1	6	<5	86000	<2	<10	52	72	250	96000	10200	45100	1150	4	7750	<5
SBD-054	290.00	295.00	composite	P450650	<1	6	<5	95000	<2	<10	56	70	330	100000	5900	44400	1200	<3	8800	<5
SBD-054	300.00	305.00	composite	P450651	<1	6	<5	97800	<2	<10	60	66	270	102000	3550	45100	1250	<3	9050	<5
SBD-054	310.00	315.00	composite	P450652	<1	6	<5	93100	<2	<10	58	72	240	97700	5050	45800	1150	4	9200	<5
SBD-054	315.00	320.00	composite	P450653	<1	8	<5	91500	<2	<10	62	82	290	107000	5400	52900	1250	4	8300	<5
SBD-054	320.00	325.90	composite	P450654	<1	6	<5	79400	<2	25	50	64	260	87700	8050	45100	1100	<3	13300	<5
SBD-054	327.05	332.00	composite	P450655	<1	8	<5	93200	<2	<10	60	78	260	99400	6000	55200	1250	<3	8050	<5
SBD-054	332.00	337.00	composite	P450656	<1	8	<5	89900	<2	<10	60	84	330	102000	6750	51800	1200	<3	7200	<5
SBD-054	337.00	341.00	composite	P450657	<1	6	<5	91400	<2	<10	49	72	340	90000	7650	44700	1100	4	10200	<5

Hole #	depth from	depth to	comment	IDENT	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	Au	AuDp1	Pt	PtDp1	Pd	PdDp1
				UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
				SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	FA3E	FA3E	FA3E	FA3E	FA3E	FA3E
				DETECTION LIMIT	2	5	5	5	2	10	2	2	2	50	1	1	5	5	1	1
SBD-054	264.80	265.70		P450645	49	115	12	<5	1100	4250	420	10	62	1350	8	10	10	--	12	--
SBD-054	268.50	272.28	composite	P450646	50	98	14	<5	850	5650	450	11	80	2200	2	--	10	--	13	--
SBD-054	274.25	275.55		P450647	52	60	14	<5	460	5500	480	9	74	2150	7	--	10	--	14	--
SBD-054	276.53	280.20	composite	P450648	46	110	14	<5	800	5150	460	9	68	2100	3	--	10	--	14	--
SBD-054	281.00	285.00	composite	P450649	48	105	14	<5	450	5100	470	9	66	2250	4	--	10	--	14	--
SBD-054	290.00	295.00	composite	P450650	49	86	14	<5	500	5600	490	9	76	3000	1	--	10	--	22	--
SBD-054	300.00	305.00	composite	P450651	52	100	12	<5	550	5800	500	9	72	2700	2	--	10	--	12	--
SBD-054	310.00	315.00	composite	P450652	50	98	14	<5	490	5450	490	9	64	2300	2	--	10	--	15	--
SBD-054	315.00	320.00	composite	P450653	66	100	14	<5	380	5600	550	10	70	2150	3	2	15	15	17	16
SBD-054	320.00	325.90	composite	P450654	56	64	12	<5	350	4750	430	11	68	1750	4	--	15	--	15	--
SBD-054	327.05	332.00	composite	P450655	60	110	16	<5	370	5250	500	10	68	1850	4	--	15	--	20	--
SBD-054	332.00	337.00	composite	P450656	64	78	14	<5	400	5300	500	10	70	1900	4	--	15	--	20	--
SBD-054	337.00	341.00	composite	P450657	58	64	14	<5	490	5000	450	10	64	1450	1	--	15	--	16	--