Sedimentary Holdings NL
in joint venture with
NorthWest Bay Co. Ltd

1996-97 ANNUAL REPORT for the FORSTER PROJECT, SOUTHERN TASMANIA.

EL's 11/84, 3/94 & 33/96.

VOLUME 1 of 2

Stephen Young

October 20th 1997

AMG REFERENCE POINTS ADDED

Distribution: **Melbourne Office**
Mines Department
Helen Forster (NorthWest Bay Co. Ltd)

412002

Table of Contents

TABLE of FIGURES

LIST of TABLES

TABLE of APPENDICES

412004

SUMMARY

Exploration on the Forster Project, southern Tasmania was significant during the year to September 1997.

A southern extension to the original soil grid was completed in early 1997 and utilised for soil sampling and a ground magnetics survey. An advanced Mobile Metallic Ion analytical technique was used and located zones of elevated Au, Ni and base metal mineralisation. These anomalies were targeted with a 37 hole RC drilling program, completed in July 1997.

Additional mapping, petrological and geochemical work was completed and combined with the soil and drilling information to construct a detailed database of geological, geochemical, geophysical and survey information.

This data was used to undertake interpretation of the complex alteration and mineralisation events which have occurred in the area.

Expenditure for exploration for the year to September 29th 1997 exceeded $297,500.

412005

1.0 INTRODUCTION

1.1 Background

The Forster Project site, in southern Tasmania, was originally explored during the 1920's and 1930's. Two reward leases were granted as a result and mined for nickel and osmiridium. In 1968, the late Mac Forster re-ignited exploration in the area, searching for silica, marble and further platinoid mineralisation.

During the mid 1980's Metals Exploration Ltd and Pegasus Gold Australia Ltd shared a joint venture, carrying out limited soil geochemistry and drilling programs over an established grid. In 1994, Sedimentary Holdings NL and the Forster family concluded an agreement for further exploration in the area. Presently three EL's are held, EL11/84, EL3/94 and EL33/96 covering an area of 247 sq km.

Work on the project to date has included 3 phases of drilling, ground magnetics, ground gravity, mapping and complete GPS surveying. Much of this work has been undertaken by contract geologist Ken Morrison, with input from the University of Tasmania.

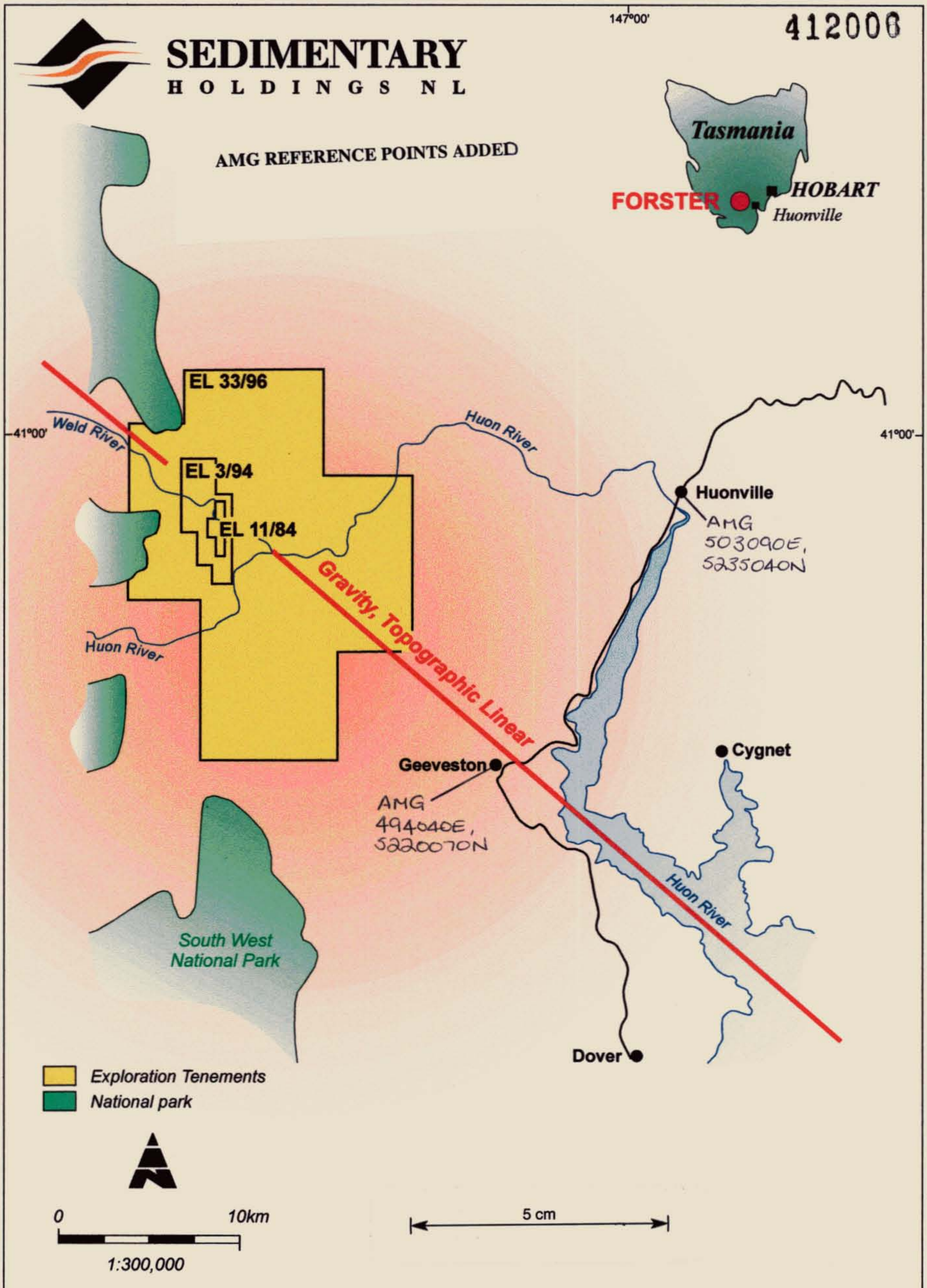
In early 1995, Forestry Tasmania constructed Fletcher Road, between South Weld Road and the Weld River, with a westerly branch named Forster Road. This has provided all weather access to the project site as well as creating many road cuttings, exposing rocks and structure which have been important in interpreting the geological history of the area.

1.2 Previous Work

Previous work on this project has included drilling, geophysics, petrology, mapping and geochemistry.

Drilling programs have followed up geophysical and geochemical programs, targeting areas of elevated Au and Ni mineralisation. Petrological studies of local rocks has been largely undertaken by the BSc Honours students at the University of Tasmania and the Department of Minerals & Energy in Hobart, who have compiled vital information related to the alteration and formation characteristics of mineralised and barren rocks. Mapping of road cuttings and outcrop in the Weld River has also been important in the interpretation of the structural influence on mineralisation and overall geology.

SEDIMENTARY HOLDINGS NL



Forster Project, Location, Tenure

Figure 1

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2.0 TENEMENTS

2.1 Background

The project area is comprised of three adjacent Exploration Licences covering a total area of 247 sq km. EL 11/84 covers 2 sq km, EL 3/94 covers a surrounding 13 sq km and EL 33/96 envelopes the other EL's, covering 232 sq km. **FIGURE 1** is a location plan of the tenements.

2.2 Location & Access

The project area is located in southern Tasmania, approximately 30 km west of Huonville, on the western side of the Huon and Weld Rivers junction. The project consists of two adjoining grids, Forster Central and Forster South and an ungridded area north of the Weld River named Forster North (**FIGURE 2**). Access to the grid is via an all weather gravel road from Geeveston. Logging security gates are located on the South Weld Road and the Fletchers Road junction. Keys are available from the Forestry Tasmania office at Geeveston. Access to the northern part of the project area is via a 4WD track from Judbury. The final 2 km is restricted to walking, along a degraded 4WD track (the Forster Highway).

The region is currently an active logging area under jurisdiction of Forestry Tasmania, who maintain all access tracks in the area.

3.0 GEOLOGY

3.1 Introduction

The interpretation of the local geology and the identification of regional structure has been important to the understanding of the mineralisation events in the Forster area. The gross scale of the alteration and structural deformation, which has affected the majority of the rocks in the project area has made the geology quite complex. The collection and collation of quality drilling, mapping and petrological information has allowed a coherent model of the alteration, structural history and mineralisation to be created.

3.2 Regional Geology

The regional geology of the area is generally poorly understood, consisting of Pre Cambrian and early Palaeozoic sediments and greenstones, accumulated and thrust into a zone extending south of the Adamsfield Trough, a regional linear feature located between the Pre Cambrian metasediments of the Tyennan block to the west and the Jubilee block in the east. These rocks are overlain by a Permian pebbly-tillitic mudstone. The project area lies within a

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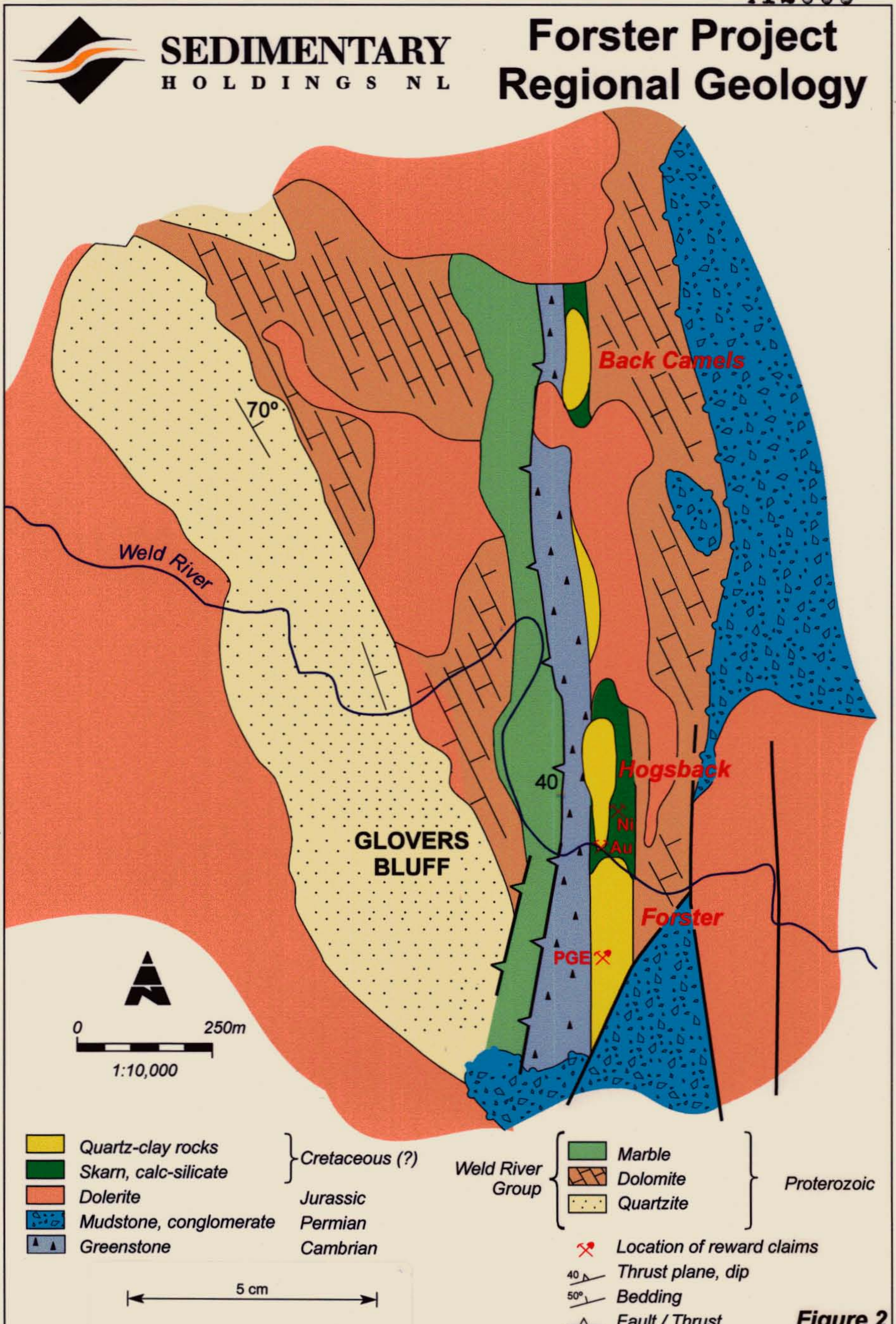

Figure 2

prominent north-westerly striking topographic and gravity linear extending from Port Huon to Macquarie Harbour, defined locally by the valley of the Weld River (**FIGURE 1**).

The greenstones have a spatial association with both calcareous and siliceous sediments and are well defined by magnetic data images. To the east of the Forster grid, the older Pre Cambrian sediments are covered by Permian pebbly mudstone, all of which have been intruded by Jurassic dolerite. **FIGURE 2** illustrates the regional geology surrounding the Forster project area.

3.3 Local Geology

3.31 Lithologies

The Forster Project area is comprised of a complex package of Pre Cambrian dolomite, Palaeozoic mafic and ultramafic volcanics and volcanic sediments, Permian pebbly mudstone, Jurassic mafic intrusions and Mesozoic skarns and silicified rocks.

The main rock types of the project area are described below in an interpreted order of alteration or involvement with mineralisation.

Dolomite

Massive, fine grained outcrops of dolomite occur around the Weld River. A moderately west dipping unit, it has been altered by hydrothermal and mesothermal processes to produce, marble and a suite of calc-silicate skarns.

Marble

Interpreted as the contact metamorphic product of the dolomite, the unit is white and fine grained with minor impurities resulting in pink, blue and light green tinting. Some of the prograde assemblages contain forsterite which is altered to a serpentine- brucite assemblage with accessory talc and siderite as part of the retrograde alteration.

Skarn

From drill cuttings, these rocks consist of a variably silicified suite of calc-silicate skarns, the more silicic being a light grey color and the calcareous skarns being more white with prominent serpentine on fracture faces. The skarns occur together both as thinly interlayered units and as broader zones, products of preferred bedding alteration. These rocks are a quartz-wollastonite-xonotolite assemblage with minor sulphides and garnet.

Mafics

Earlier drilling and petrological studies of drill cuttings indicates the presence of low Ti tholeiite rocks.

Ultramafics

Well exposed in the Forster Road road cuttings, these easterly thrusted sheets of ultramafic conglomerate consist of talcose fragments, serpentinite, minor jasper and fine chromite crystals. While interpreted as a conglomerate, most of the fragments are somewhat elongate which may be a deformational product. The ultramafics are strongly magnetic and show strong relief on the magnetics image (**FIGURE 5**).

Dolerite

Existing as mafic dykes originating from an underlying sill, of as yet undetermined thickness, they appear to impose a western limit to the silica breccia (**FIGURE 3**). The dolerite can be found intruding all other units in the area as steep, 1-5 metre wide dykes, with a N-S strike. Characterised by weak magnetism, high density and the presence of fine augite crystals.

Silica Breccia

An angular mass of dark grey silica fragments formed during the late retrogression phase as a result of high energy hydraulic and/or gaseous rupturing of the highly silicified cap formed over the skarns. The presence of jasper as restricted zones in the breccia suggests interaction of fluid with the ultramafics prior to contact with the brecciated silica. Secondary silica has formed a white quartz cementing matrix between the angular fragments. The presence of remnant sinkholes as voids in the breccia indicate a close relationship with the dolomite.

Glacigene Mudstones

A flat lying unit of matrix supported pebbly conglomerate, containing rounded quartz and other silicified fragments, exists over the eastern portion of the project area. The origin is ambiguous, however, would appear to be tillitic, at least in part. Generally deeply weathered and lacking visible primary structure

3.32 Structure

With exception of the mudstones, all the lithology boundaries are moderately west dipping and structurally controlled by a dominant sequence of N-S faults which has been displaced by later NW and subtle NE faulting (FIGURE

Silica Breccia / Jasperoidal Breccia

Siliceous Skarn / Calcareous Skarn

Ultra Mafic

Mudstone

Dolerite

Dolerite Dyke

Interpreted Fault from magnetic images which are supported by cross sections

Interpreted Fault from magnetic images but not used in cross sections

Key for FIGURE 3

5 cm

412012

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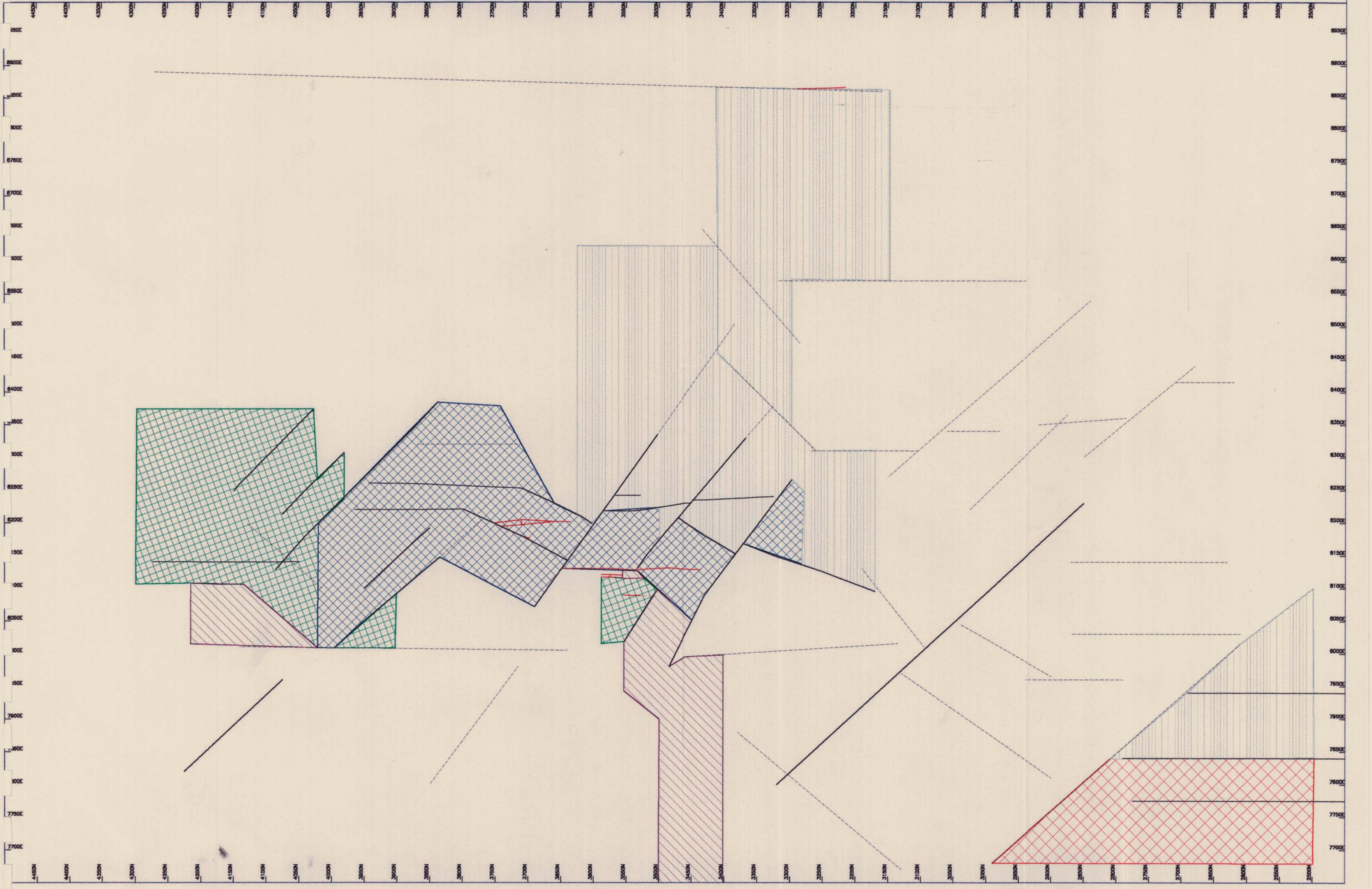
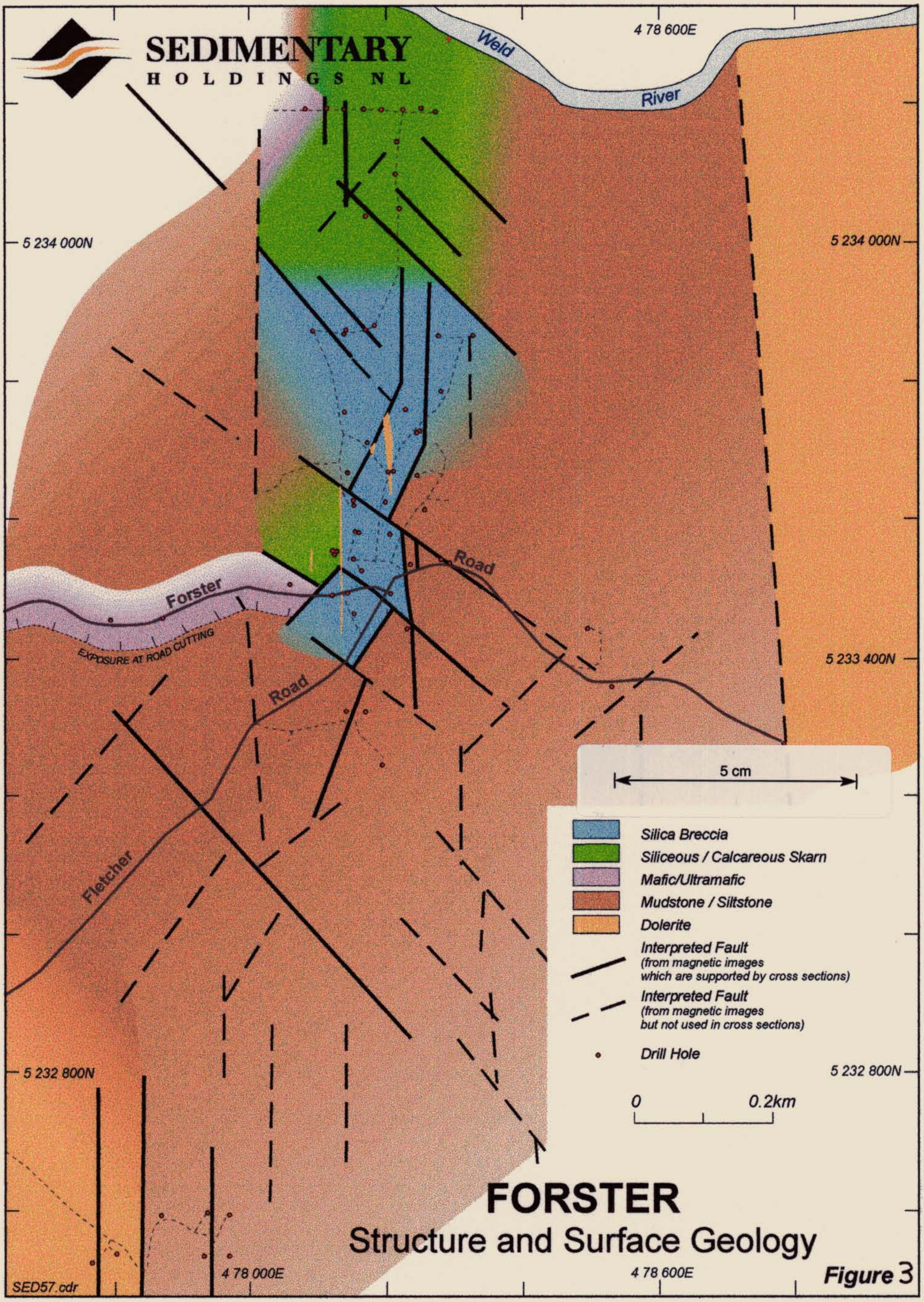
Structure and Surface Geology from Drill Hole Data

Author	S.Young
Scale	1:5000
Date	31 Oct 1997
Section	L-1000.0
File	.MAP
Notes :	

FIGURE 3




SEDIMENTARY
HOLDINGS NL
Weld
River
4 78 600E
5 234 000N
5 234 000N
Forster
Road
EXPOSURE AT ROAD CUTTING
Road
5 233 400N
Fletcher
5 cm
Silica Breccia
Siliceous / Calcareous Skarn
Mafic/Ultramafic
Mudstone / Siltstone
Dolerite
Interpreted Fault
(from magnetic images
which are supported by cross sections)
Interpreted Fault
(from magnetic images
but not used in cross sections)
Drill Hole
0
0.2km
5 232 800N
5 232 800N
FORSTER
Structure and Surface Geology
SED57.cdr
4 78 000E
4 78 600E
Figure 3

412013

3). Blocks of Pre-Cambrian and pre Permian rocks were involved in easterly thrusting along low angle, west dipping listric faults. The majority of this activity is confined to the western side of the project area.

It is yet to be determined as to which structural generation is most relevant to the mineralisation, however, the N-S trending structure does appear to have had some influence on the mineralisation.

CURRENT WORK PROGRAM

4.0 SURVEYING

As little to no previous survey information existed, a full survey was conducted over the project area to obtain accurate co-ordinates and relative elevations for roads, tracks, drillholes, drillpads, survey stations, creeks, the full soil grid and other miscellaneous sites (**FIGURE 6**).

The surveying was conducted by Bill Lark Surveying of Kingston, who used a GPS unit to survey all except the main roads, which were surveyed using conventional theodolite techniques. Data from the GPS was generally consistent although the tall and thick vegetation did cause minor problems, particularly with the elevation readings. Some corrections were required to obtain a logical set of co-ordinates.

Accurate layouts of the project area and computer generated contour plans were compiled from this data, with the information also being adapted into various databases to upgrade geophysical, drilling and soil plans, which had previously been drafted using 'ideal' grid co-ordinates.

5.0 SOIL GEOCHEMISTRY

5.1 Introduction

In early 1997, a new grid was pegged, adjoining the southern side of the Forster Central grid (**FIGURE 4**). Soil samples were taken and analysed using a new analytical technique which detects mobile metallic ions in soil samples. The technique has been developed to detect traces of mineralisation in areas where barren cover masks mineralisation.

An orientation survey was conducted prior to the main program to determine the best sample type for the analysis.

5.2 Orientation Program

The program was conducted in soils partly developed from barren Permian mudstone adjacent to known mineralisation. A line of 24 sample sites was used from which a -80#, a -5mm and a total soil sample were taken. The samples were submitted to the Amdel laboratories in Adelaide for preparation and BLEG and Deepleach analysis. **APPENDIX I** contains a brief of the Deepleach analysis technique.

Samples were also submitted to Wartech, who hold the patent for a Metallic Mobile Ion technique, for analysis. **TABLE 1** outlines the samples and the analytical techniques used.

All methods indicated the known mineralisation, however, the -80# and BLEG samples showed more erratic and spurious responses. The MMI analysis results from Amdel and Wartech, although not showing strong effects over the mineralisation, did enhance values 30 metres above the 'blind' gold mineralisation.

Soil Horizon	Sample Type	Sample No.	Analysis	Main Elements
Ao/A1	- #80	FS97-25 - FS97-48	IC2M	Cu Pb Zn Cd Ag Ni Co As
Ao/A1	- #80	FS97-25 - FS97-48	BLEG	Au
B2/C	Total sample	FS97-49 - FS97-72	IC2M	Cu Pb Zn Cd Ag Ni Co As
B2/C	Total sample	FS97-49 - FS97-72	BLEG	Au
A2/B2	- 5mm	FS97-1 - FS 97-24	WAMA	Au Cu Pb Zn Cd Ag Ni Co As
A2/B2	- 5mm	FS97-1 - FS 97-24	WAMB	Au Cu Pb Zn Cd Ag Ni Co As
A2/B2	- 5mm	FS97-1 - FS 97-24	IC2M	Au Cu Pb Zn Cd Ag Ni Co As

TABLE 1 : Summary of sampling undertaken during the Orientation Program.

(NB. IC2M and WAM techniques analysed for those elements listed in **section 5.3**

5.3 Soil Sampling Program

The soil program consisted of 543 samples taken at 20 metre intervals along each of the northing grid lines on the Forster South grid (**FIGURE 4a**). Samples were submitted to Amdel Laboratories in Adelaide for preparation and analysis using a 'Deepleach11' method designed to detect mobile metallic ions. The suite of elements included Au, Pt, Pd, Cu, Pb, Zn, Ag, As, Ni, U, Co, Cd, Bi, Mo, Sb, Tl, Se, Te, Ce, La, Nb, Nd, W, Y and Zr.

The soil results were plotted and imaged with Geosoft software using ideal grid co-ordinates. The information has since been re-plotted using the GPS survey data (**FIGURE 4b**).

5 cm

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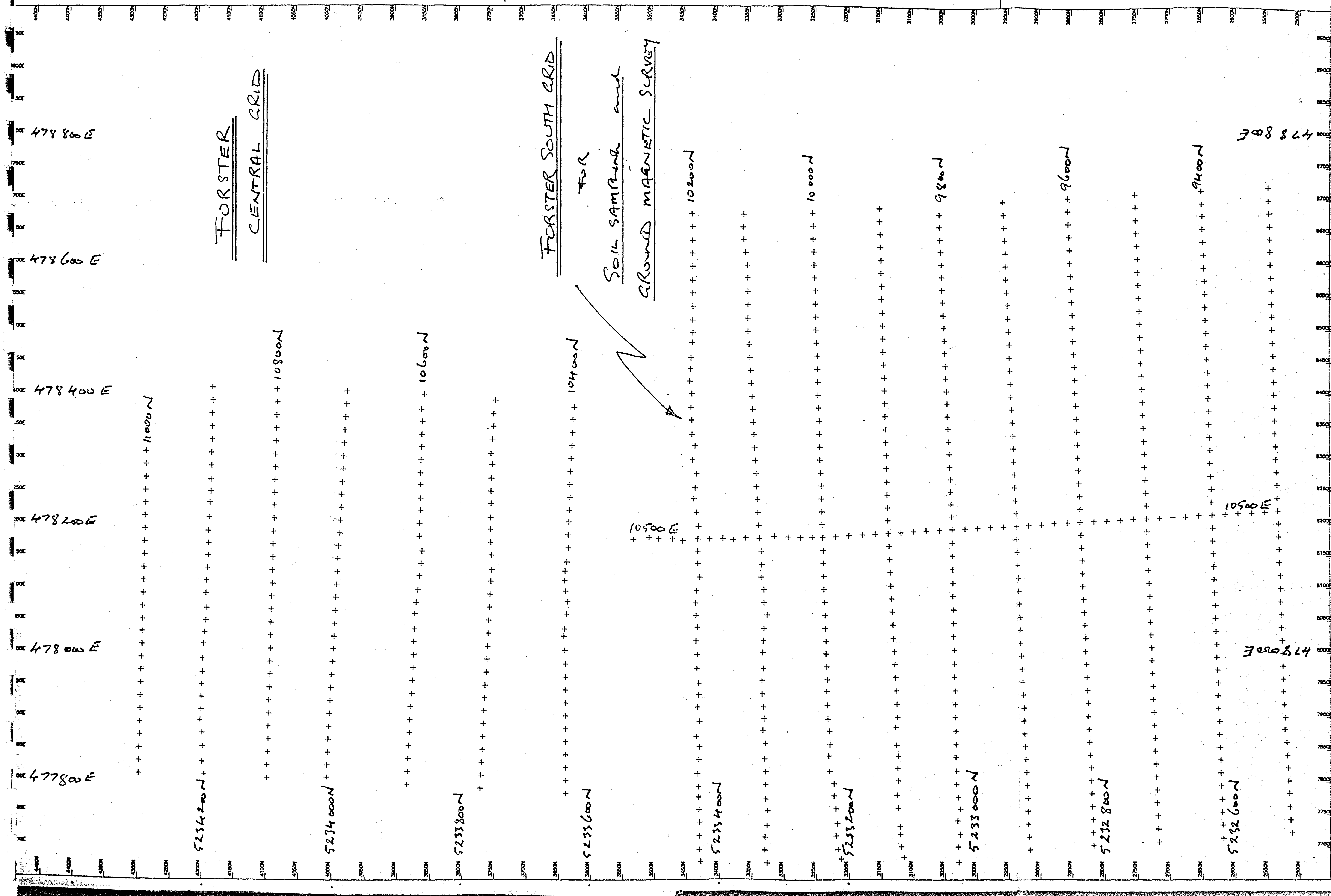
FORSTER PROJECT, TASMANIA
Soil Sample Grid

Author S.Young
Scale 1:5000
Date 31 Oct 1997
Section L-1000.0
File .MAP
Notes :

412016

FIGURE 4a



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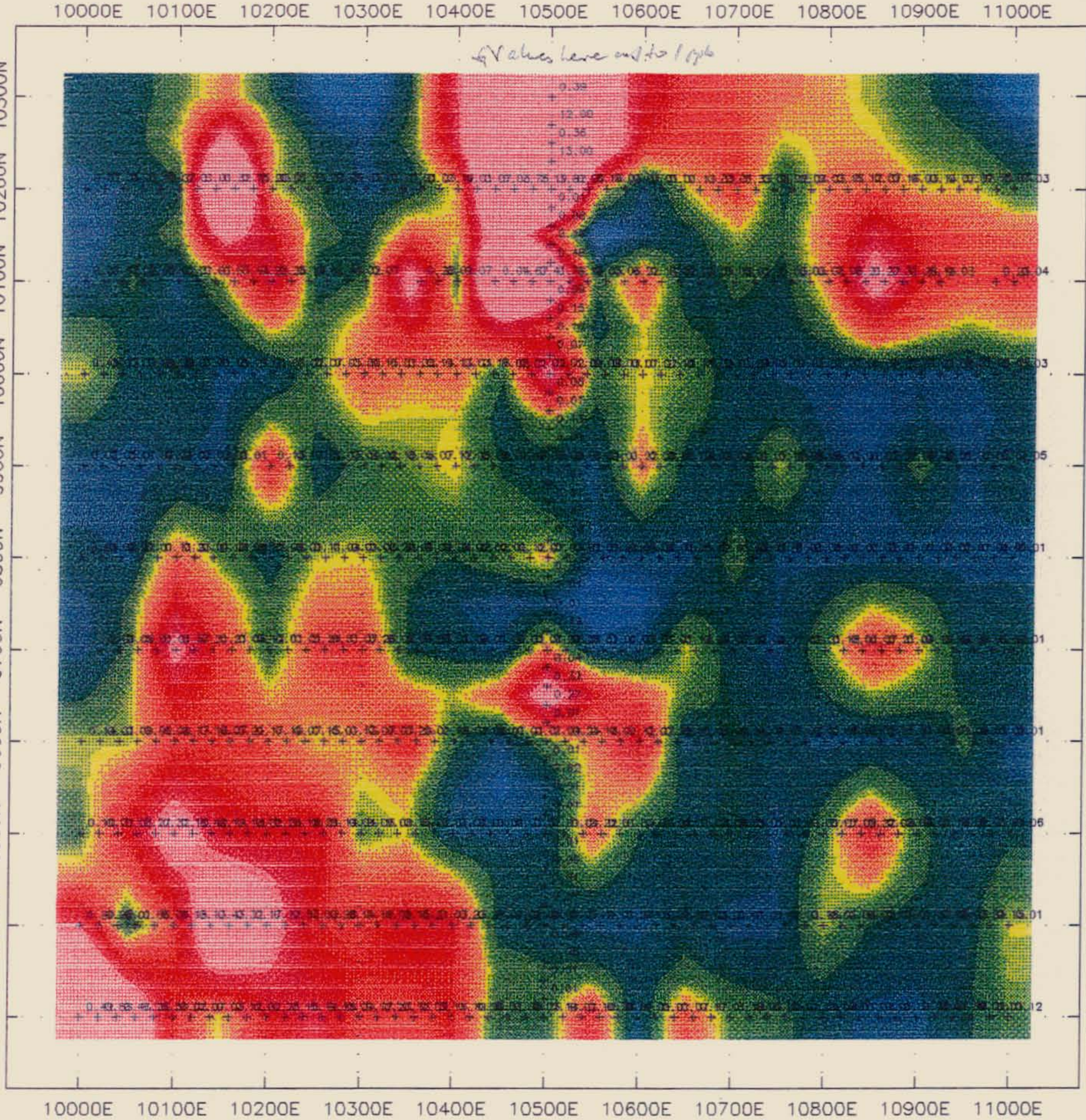


Forster South - EL 11/84

Gold (MMI) -5mm Soils

Sedimentary Holdings NL'97

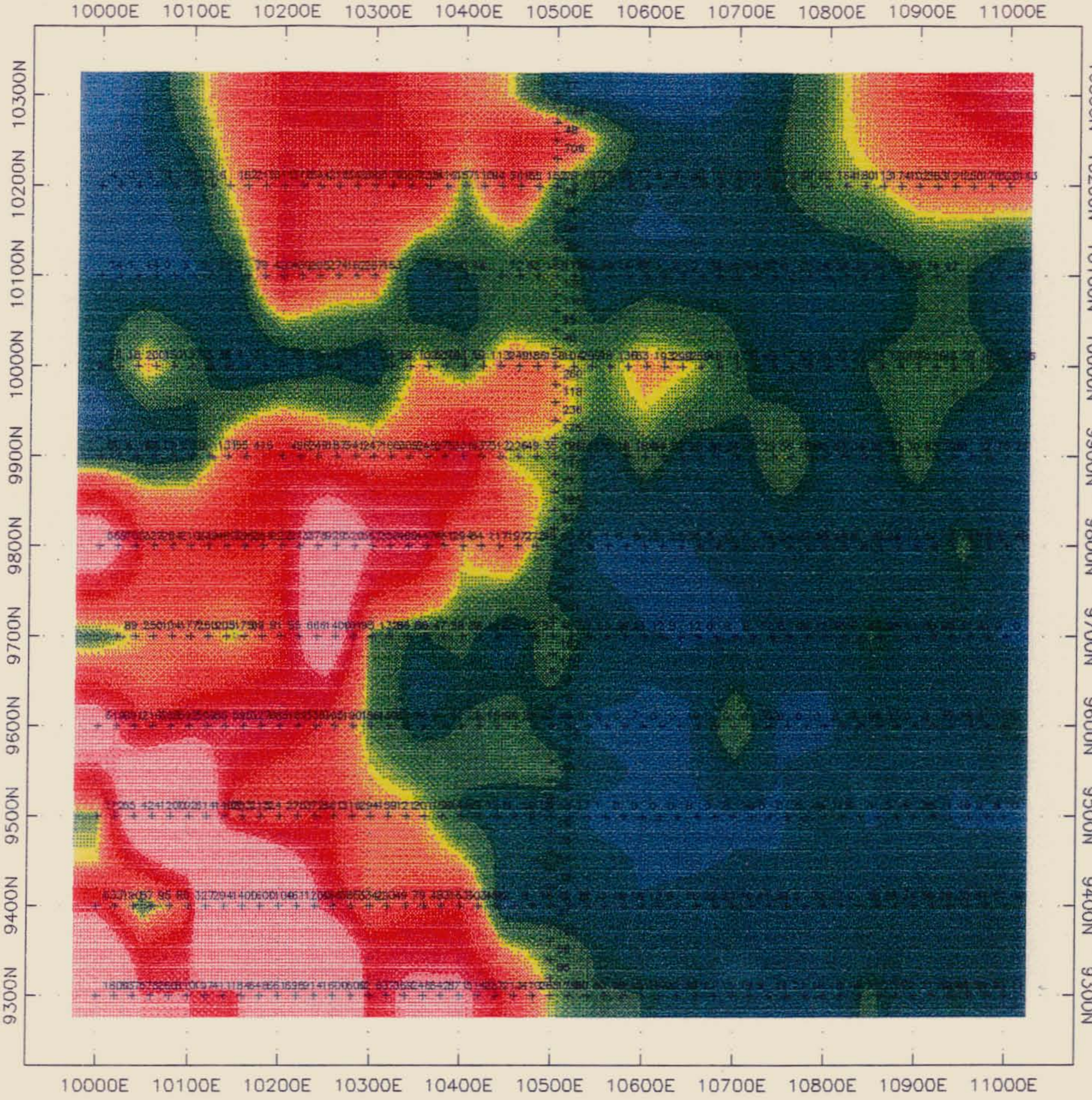
100 0 100 200

(meters)

FIGURE 4b

5 cm

412018



Forster South - EL 11/84

Copper (MMI) -5mm Soils

Sedimentary Holdings NL'97

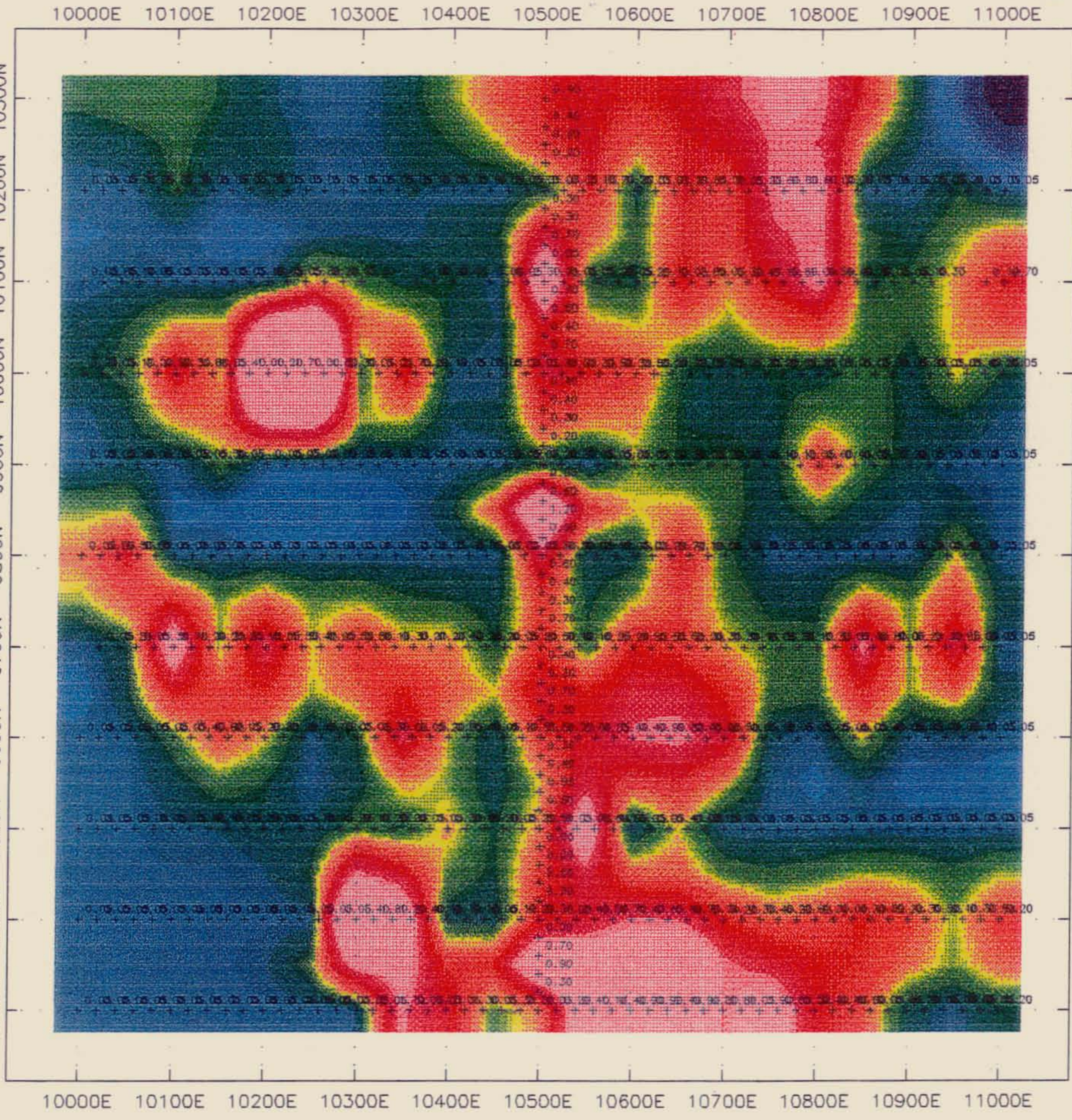
100 0 100 200

(meters)

FIGURE 4b

5 cm

412019



Forster South - EL 11/84

Bismuth (MMI) -5mm Soils

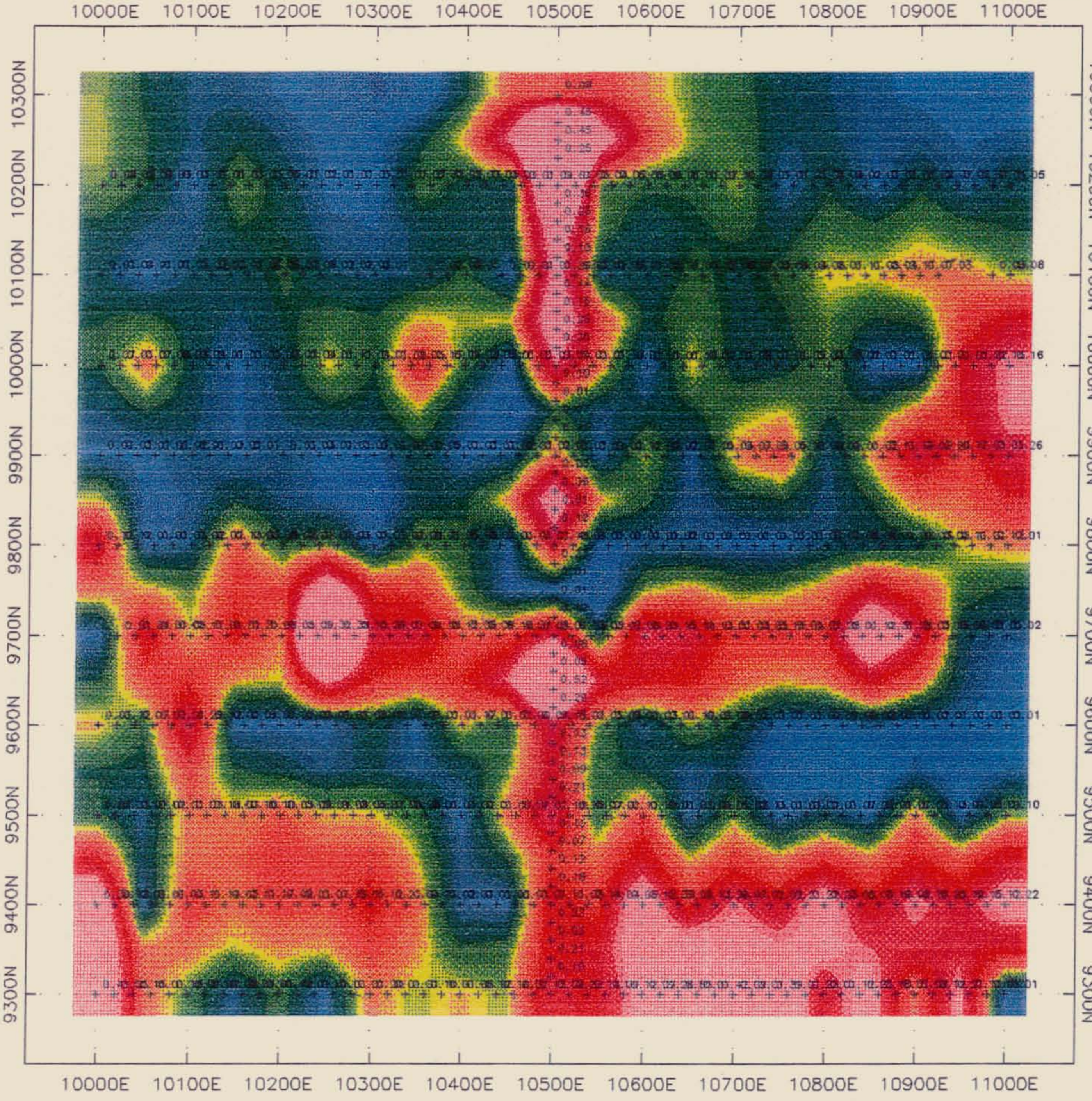
Sedimentary Holdings NL'97

100 0 100 200
(meters)

FIGURE 4b

5 cm

412020



Forster South - EL 11/84

Platinum (MMI) -5mm Soils

Sedimentary Holdings NL'97

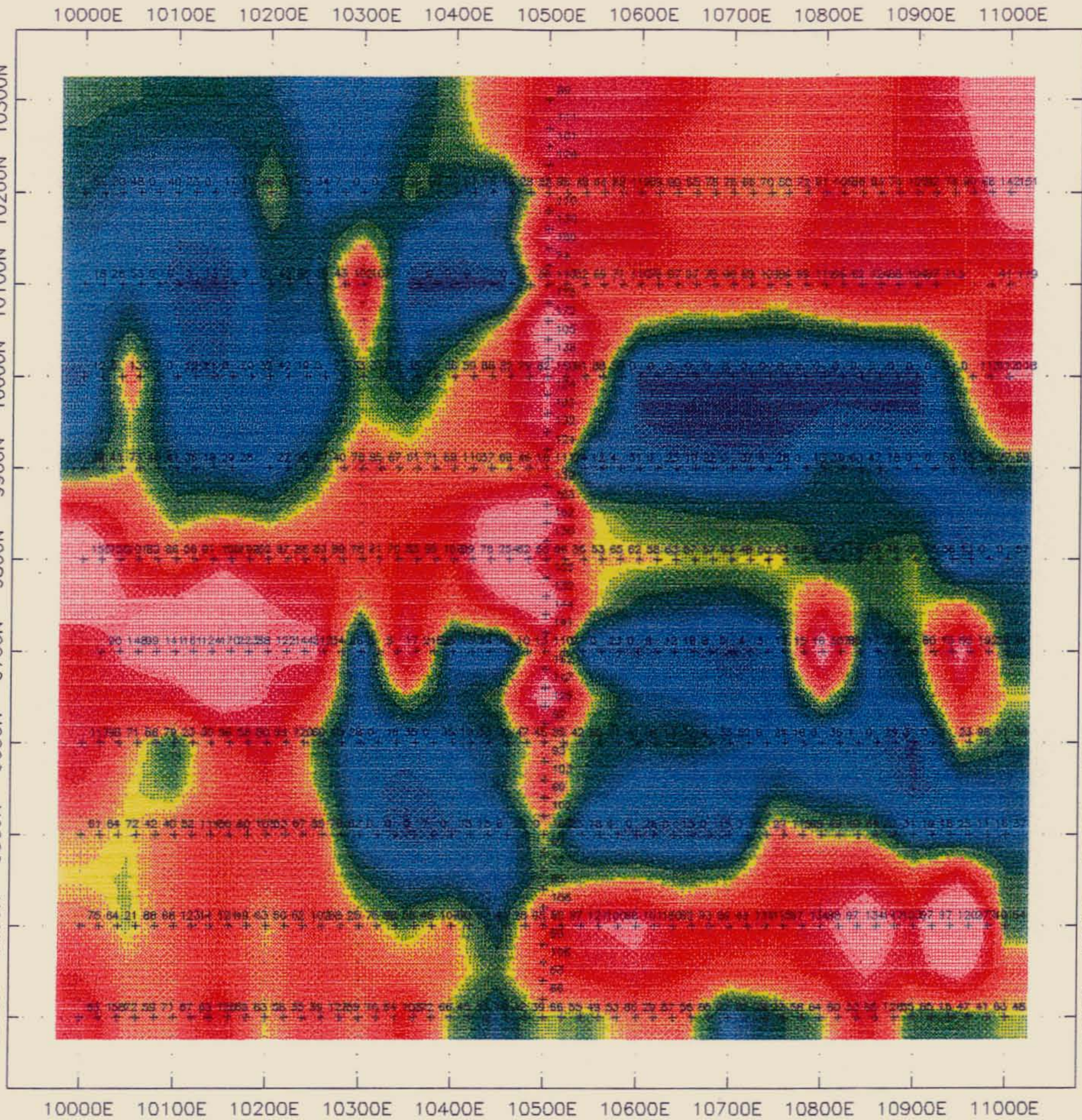
100 0 100 200 (meters)

N

FIGURE 4b

5 cm

412021



Forster South - EL 11/84

Zinc (MMI) -5mm Soils

100 0 100 200

(meters)

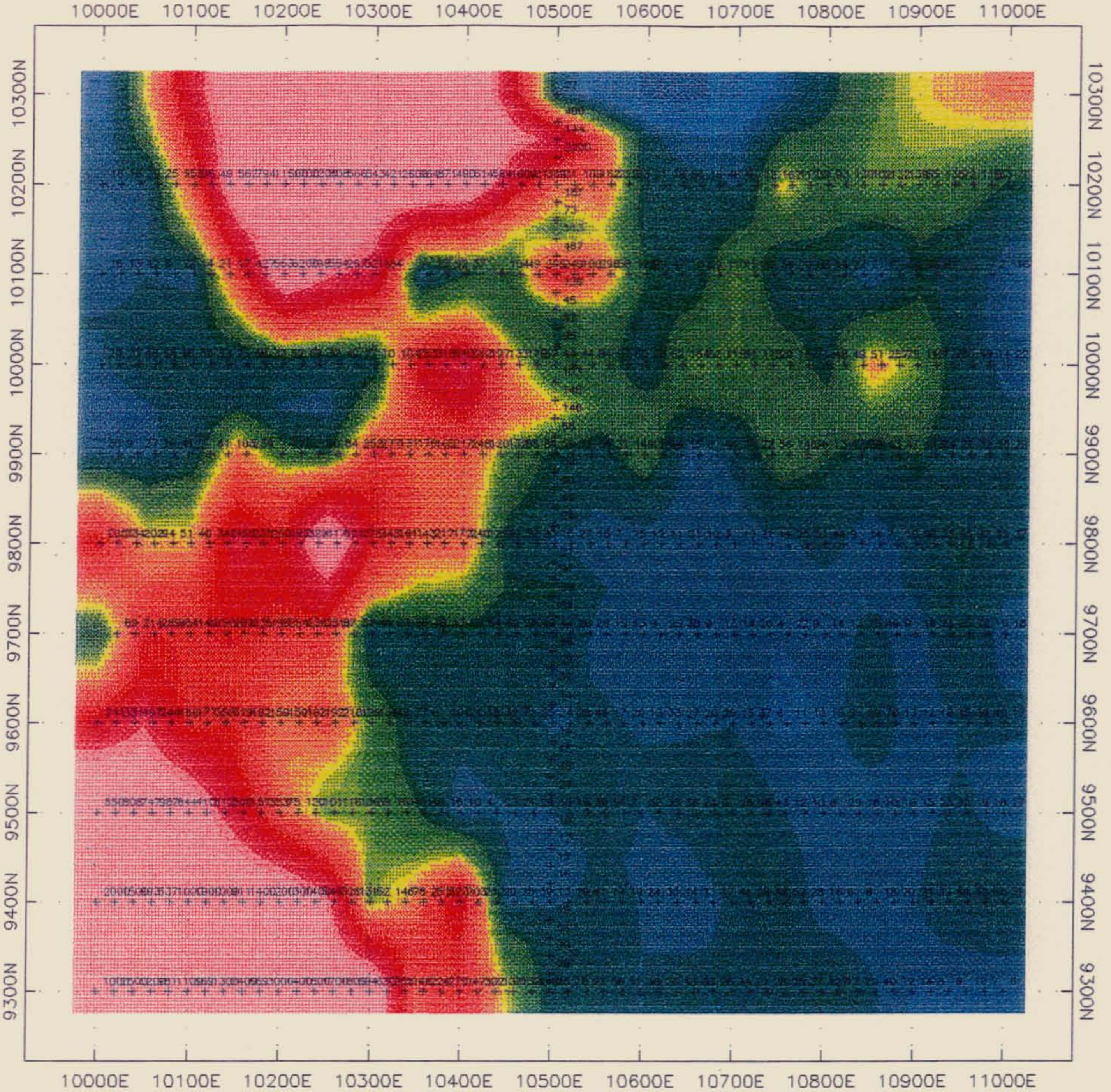
Sedimentary Holdings NL'97

FIGURE 4b

5 cm

Cut to 500 ppm

412022



Forster South - EL 11/84

Nickel (MMI) -5mm Soils

Sedimentary Holdings NL'97

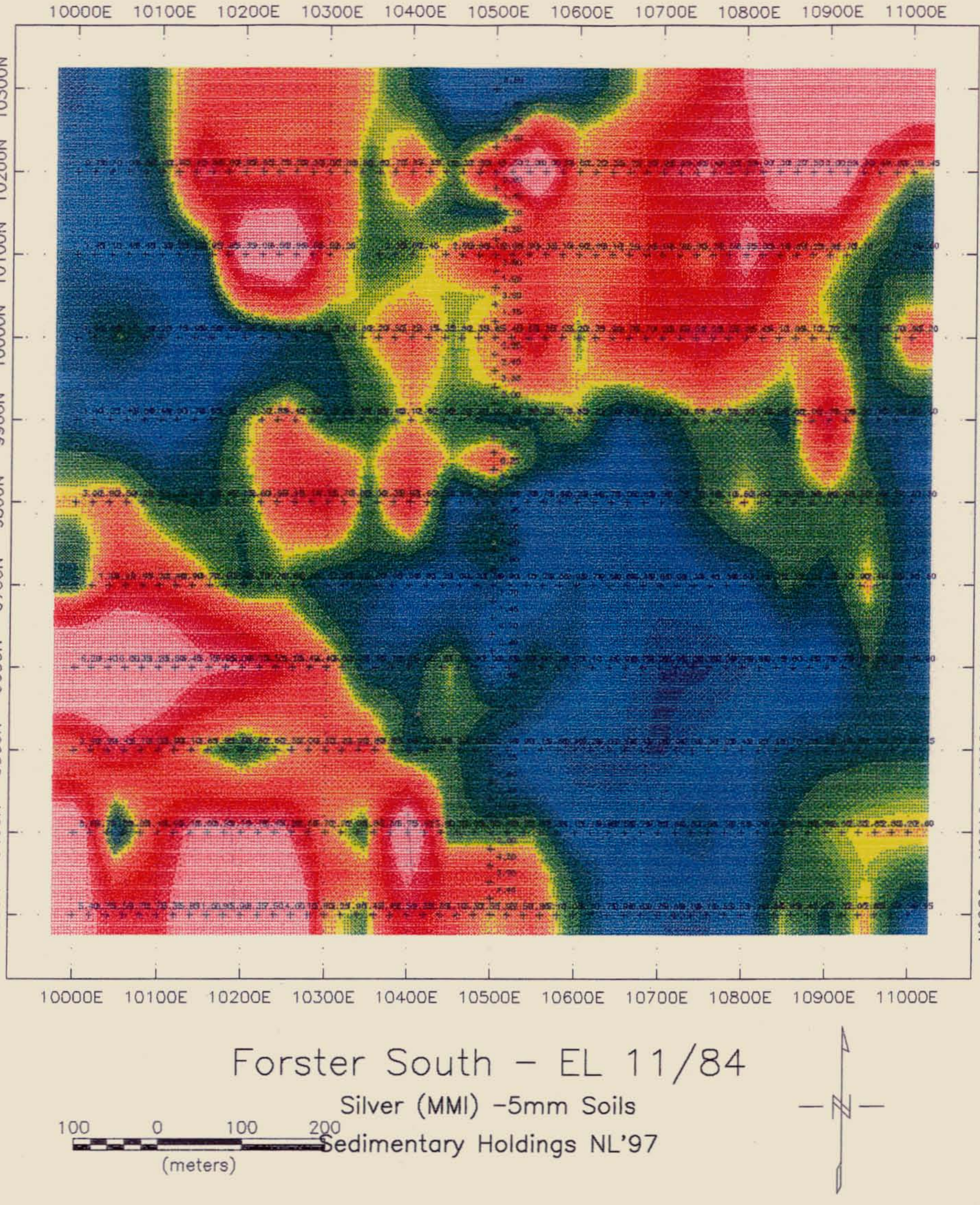
100 0 100 200

(meters)

FIGURE 4b

5 cm

412023



Forster South - EL 11/84

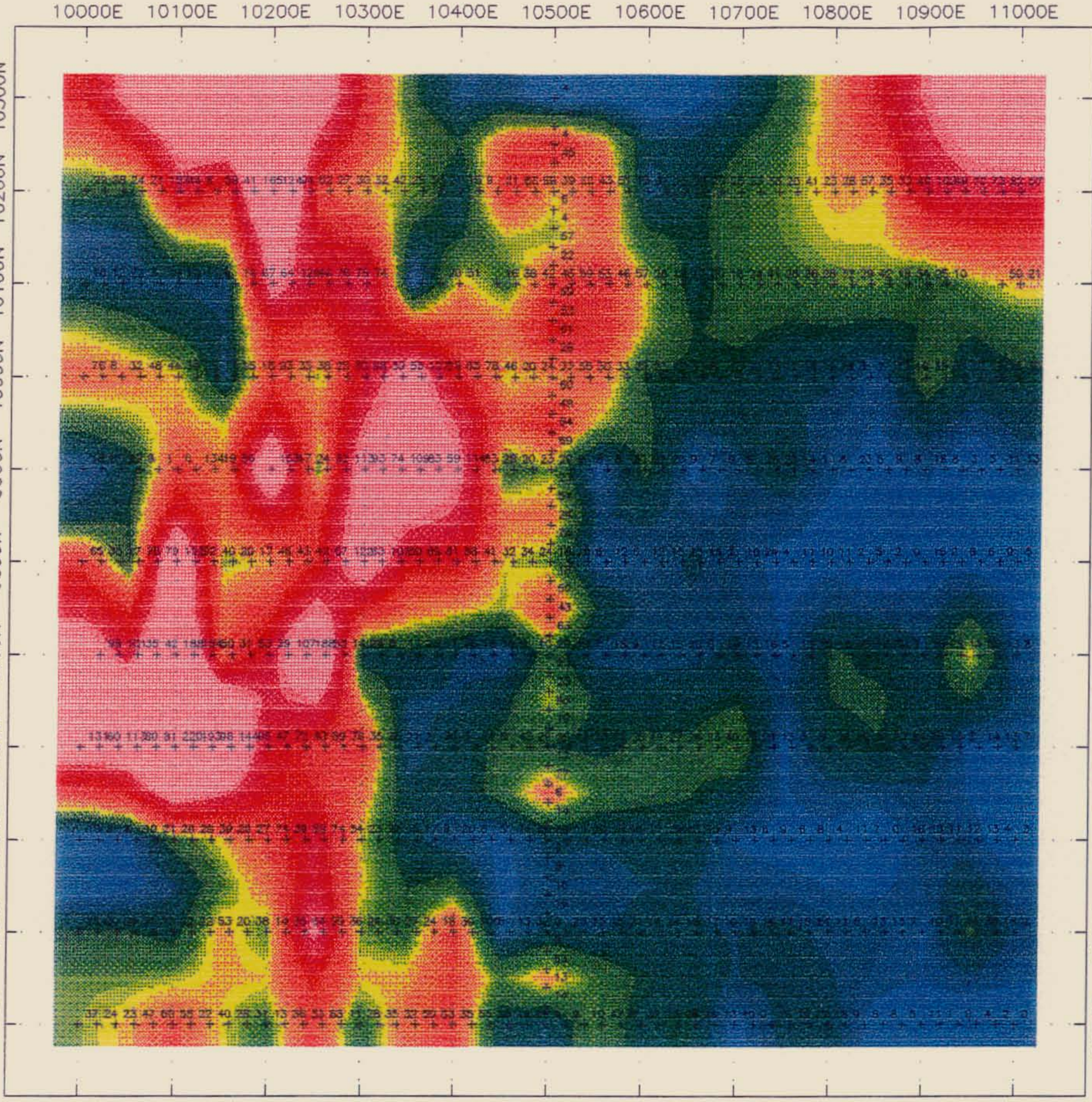
Silver (MMI) -5mm Soils

Sedimentary Holdings NL'97

FIGURE 4b

5 cm

412024



Forster South - EL 11/84

Lead (MMI) -5mm Soils

Sedimentary Holdings NL'97

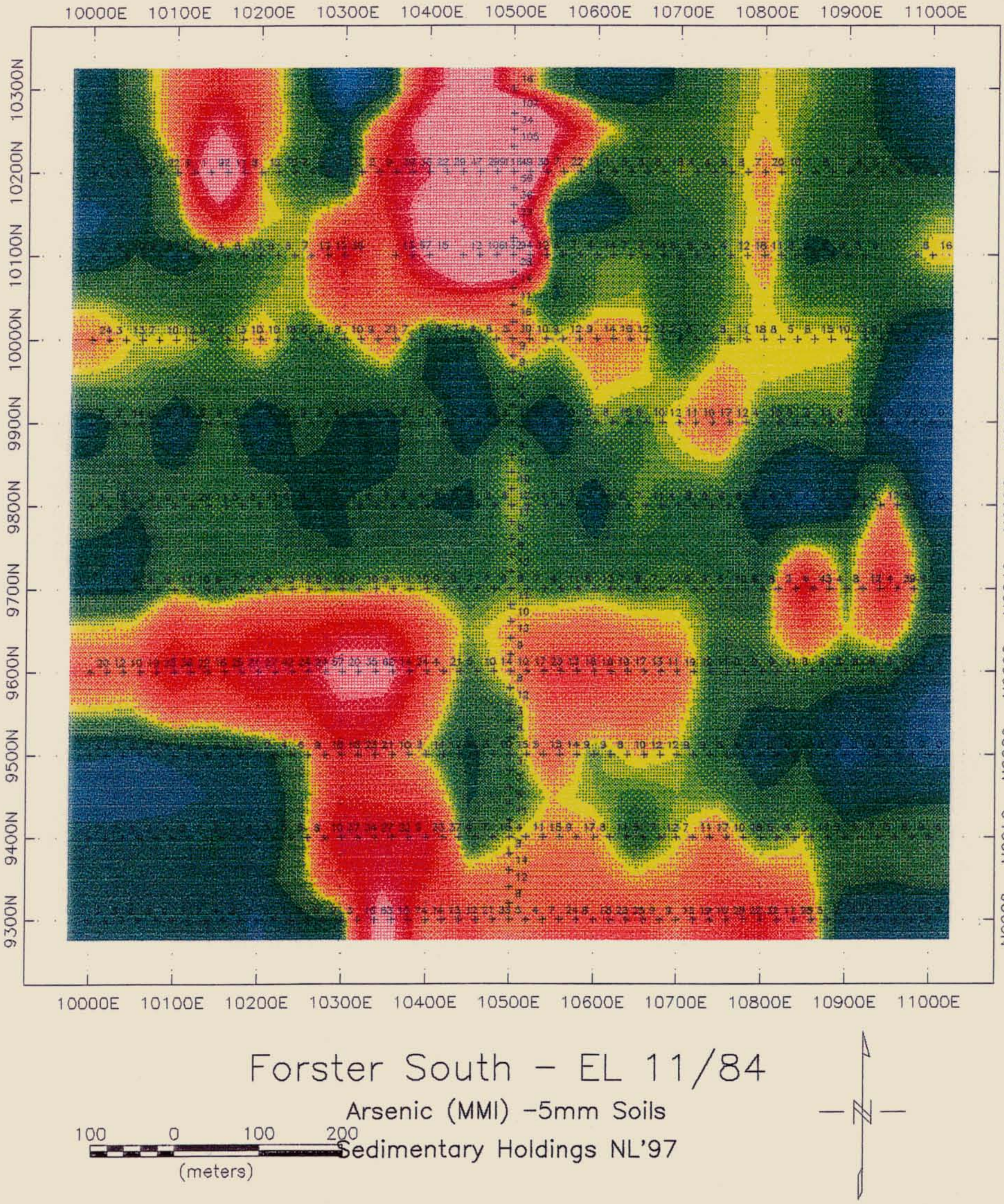
100 0 100 200
(meters)

N

FIGURE 4b

5 cm

412025



Forster South - EL 11/84

Arsenic (MMI) -5mm Soils

Sedimentary Holdings NL'97

FIGURE 4b

5 cm

5.4 Soil Results

Results from the mobile metallic ion program identified mineralisation and litho-chemical characteristics in the soil.

A broad zone of mineralisation was defined crossing the grid in a NE direction characterised by the presence of Au, Cu, Zn, Ni, Ag, and Pb. This area is covered by presumed barren weathered Permian mudstone. This NE trending zone appears to position itself with a strong magnetic lineament also running NE across the Forster South grid. This may be significant to the timing of mineralisation relative to structure, given that the NW cross cutting faults are not well defined in the soil image of the analyses.

The results also indicate significant litho-chemical signatures in the dolerite, with elevated Cu and Ni, low Bi, Pb and As and significant Au and Ag, which are most likely contained in quartz veins observed in the dolerite. The Permian mudstone is assumed to be barren.

Some batch effect was seen in the results, particularly with Bi and Pt.

APPENDIX I contains information and assay results related to the soil sampling program.

6.0 DRILLING PROGRAMS

6.1 Previous Drilling

Prior to 1997, two drilling programs had been completed.

The earliest drilling was undertaken in 1990 by Pegasus Gold Australia who completed 14 RC drillholes (BC1 - BC14) and 1 diamond hole (BC15), a total of 555 and 34 metres respectively. BC1 - BC8 and BC 15 are located on the Forster Central grid and BC9 - BC14 on Forster North. This work was completed under the former Borril Creek Project title.

In 1996, Sedimentary Holdings NL completed 22 additional RC drillholes WRC1-9, FRC10 - 19 & FRC21 - 23) and 1 diamond drillhole (FRC20) on the Forster Central grid. The project name was changed from the Weld River Project to the Forster Project during this time, named in respect of the late Mac Forster. In total, 1621 metres of RC drilling and 75 metres of diamond drilling was completed during this program.

Drilling results from these programs outlined a broad area of low grade gold and base metal mineralisation.

6.2 Drilling Database

An existing drilling database was retrieved from Barrett Fuller and Partners which contained drilling information from the Borril Creek and the first stage of the Forster series of drilling. The current drilling information was added to complete the database. The database was modified after re-logging of sample drill chips recognised inconsistencies in lithology nomenclature. For accuracy, all the local co-ordinates were converted to AMG which have been abbreviated to the last 4 digits for ease of use.

The database was created as an MS Access database for specific use in MicroLynx, a mining software package.

6.3 1997 Drilling Program

6.31 Earthworks

Prior to the commencement of the drilling, 23 drill pads were cleared by Forestry Tasmania, linked by a small network of tracks, most of which where existing. Several tracks were also upgraded for all weather use and utilised as drill pads where possible. Only 3 of the constructed pads were not used.

A 30 tonne excavator and chainsaw man were contracted from Forestry Tasmania to carry out this work, which was completed in 91 hours over 13 days.

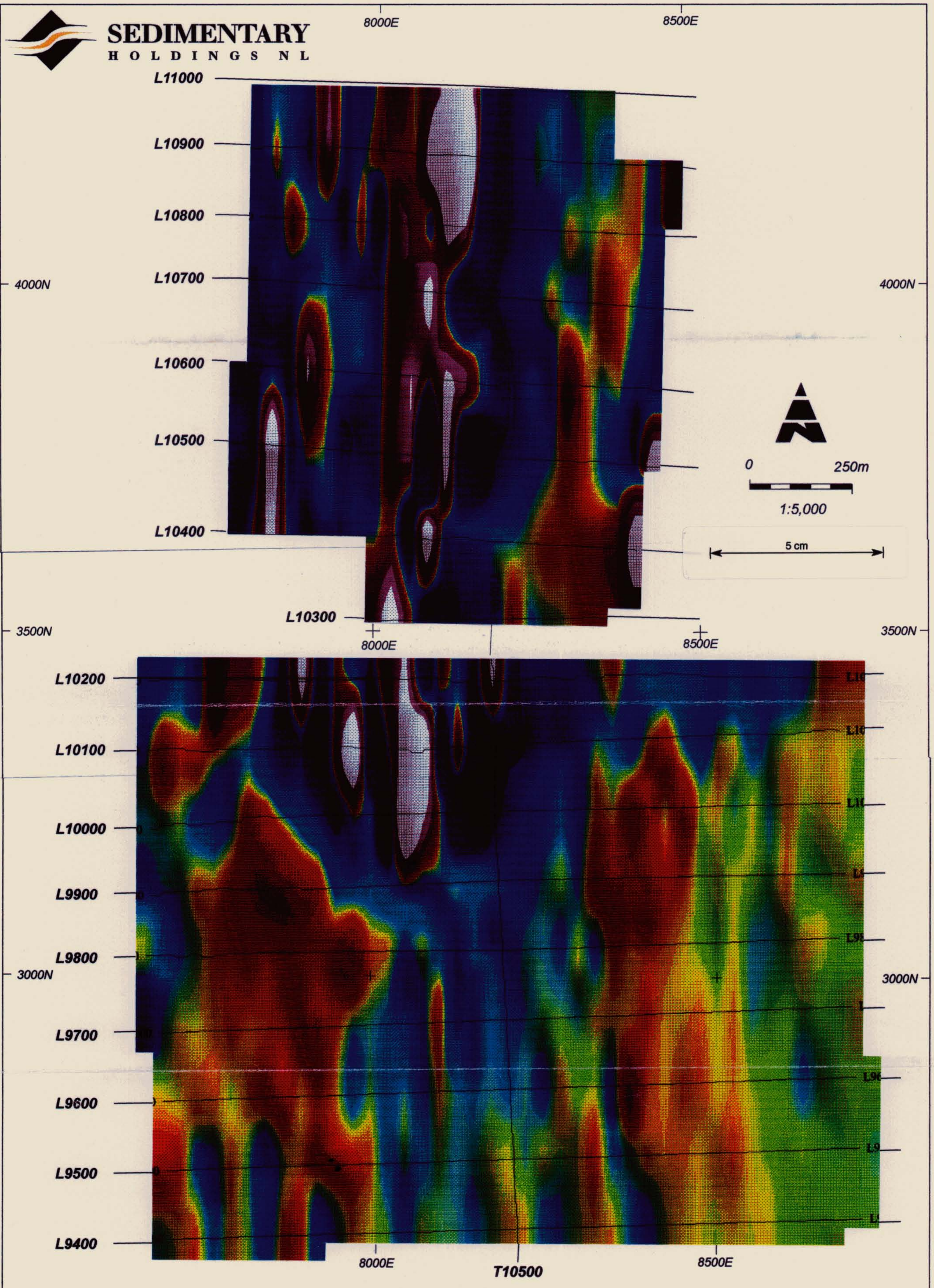
6.32 Drilling

Between May 12th and June 26th 1997, the third stage of drilling was completed on the Forster Central and South grids, consisting of 37, 4½ inch RC drillholes for a total of 1957 metres (TABLE 2).

Drilling was undertaken by Diamond Drilling (Tas.) using a track mounted UDR650 and a track mounted 900 cfm 350 psi air compressor. The drill string consisted of 20 x 6 metre x 4½ inch diameter rods. A 6 inch diameter roller blade was used to drill the pre-collar and a 5 inch TRC42 hammer and face sampling RC bit was used to drill the remainder of the hole. Holes were cased using 6 inch PVC pipe to an average depth of 4 metres. All consumables and rubbish were removed from site and drillholes capped, pegged and labelled with aluminium tags. The drilling crew consisted of a driller and an offsider.

The drilling program was completed in 46 days, organised into 10-12 day blocks with 2-3 days break between. No time was lost to bad weather.

SEDIMENTARY HOLDINGS NL



Forster Project

Ground Magnetics : AGC Filter on 1st Vertical Derivative. ; Sun from NE

Flagstaff / HGC ; September 1997

Figure 5a

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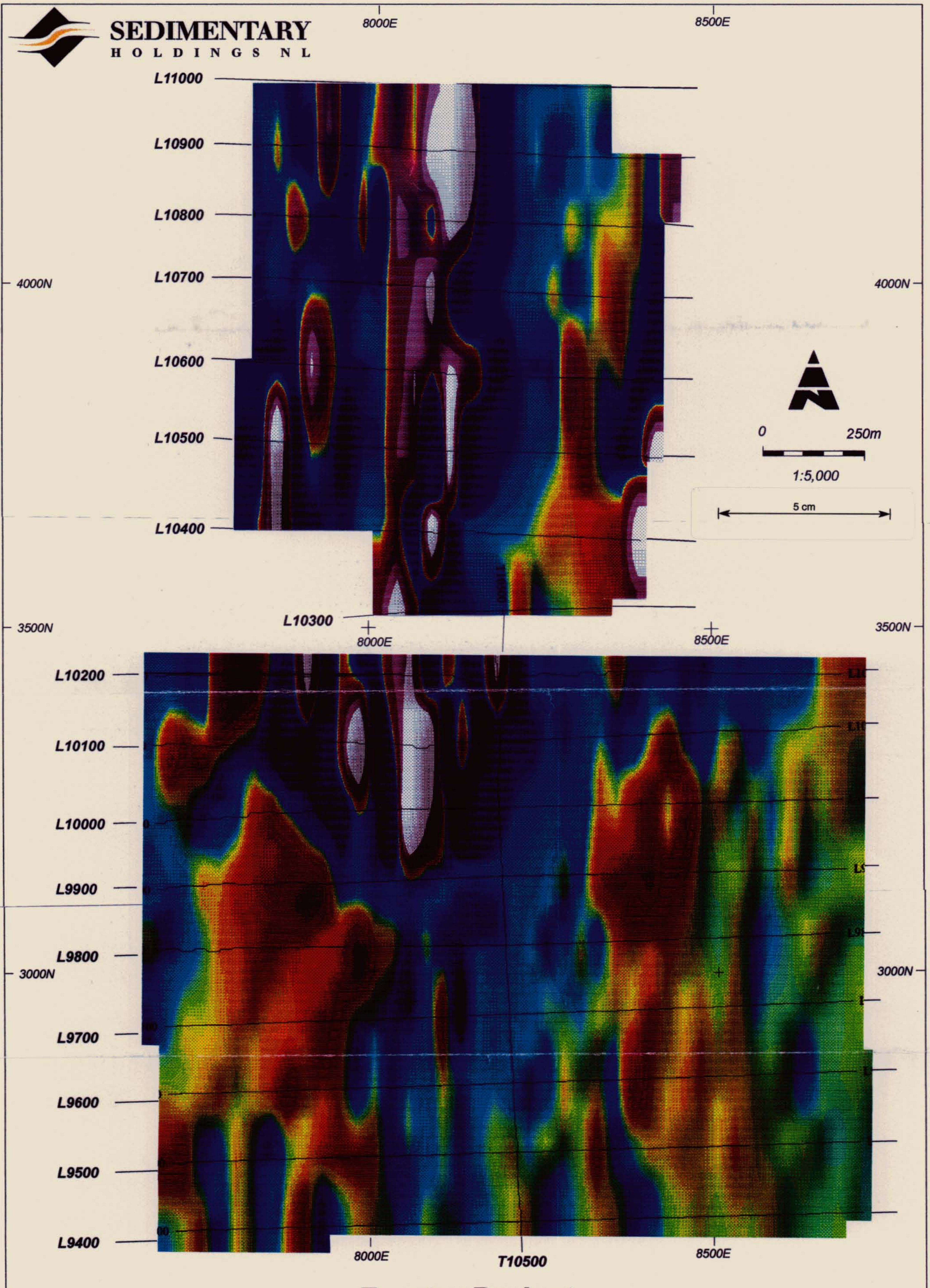
412028



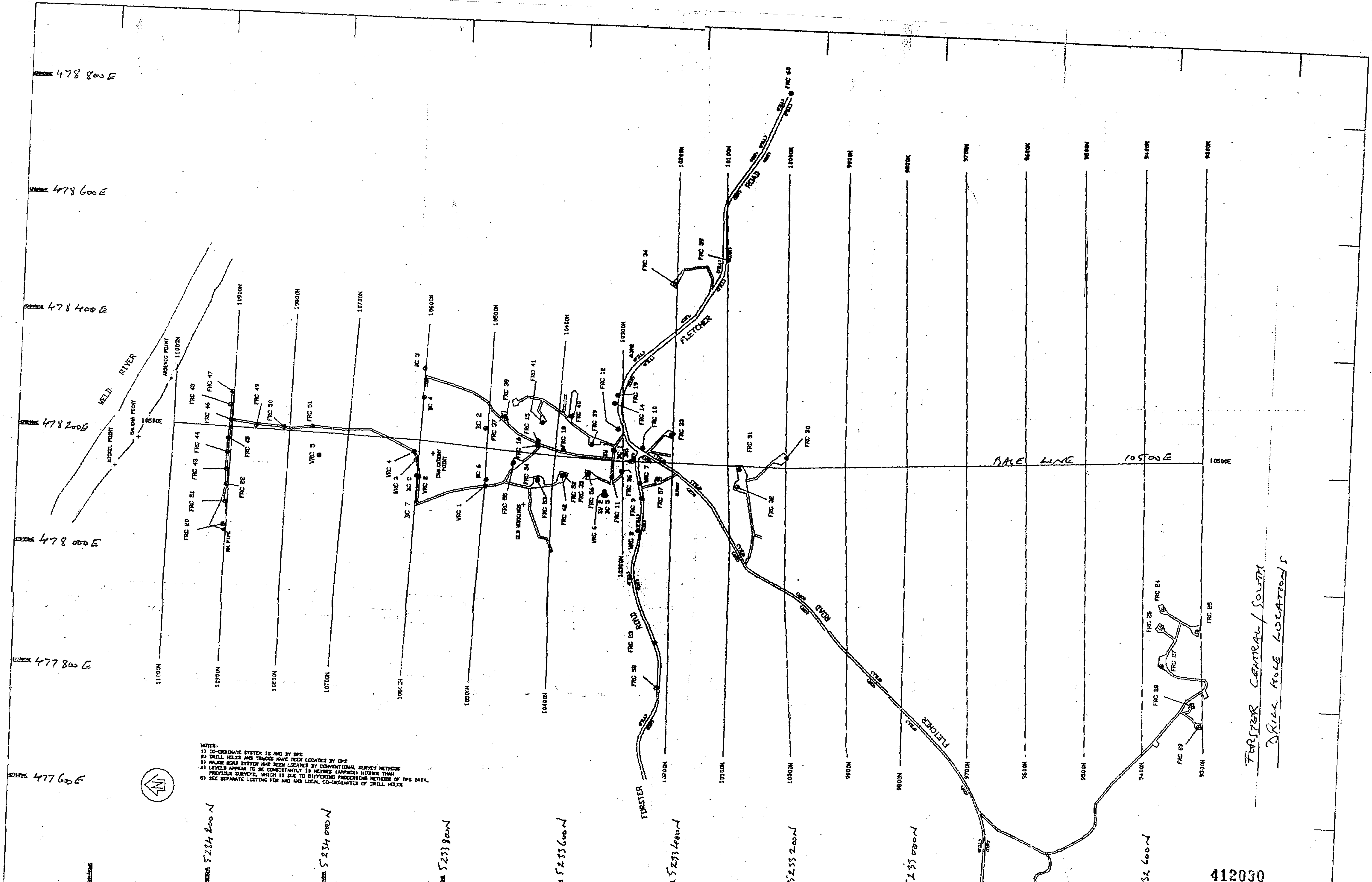
Forster Project

Ground Magnetics : AGC Filter on 1st Vertical Derivative. ; Sun from NW
Line SP = 100m Flagstaff / HGC ; September 1997

Figure 5b

SED27.cdr

412029



SCALE : 1:4000
DATE : 17 JUL 1997
FILE No : 9753

SEDIMENTARY HOLDINGS NL
FORSTER PROJECT

412030

97-4081

FIGURE 6

BILL LARK - REGISTERED SURVEYOR

26 CHANNEL HIGHWAY KINGSTON Ph 6229 6563 Fax 6229 8011
6 WILMOT STREET HUONVILLE Ph 6264 1859

Drilling logsheets are contained in **APPENDIX II. FIGURE 6** shows a plan of the drilling and **FIGURES 7 - 72** show cross sections of the drilling and geology.

Hole	North	East (AMG)	RL	Azim	Dip	Depth
	(AMG)		(m)	(degrees)	(m)	(m)
FRC-24	5332590.9	477966.3	116.14	270	60	25
FRC-25	5332531.6	477930.8	117.39	270	50	25
FRC-26	5332594.7	477934.4	120.00	270	50	25
FRC-27	5332590.2	477868.5	136.00	270	50	50
FRC-28	5332535.5	477803.2	141.00	270	50	50
FRC-29	5332522.1	477767.2	144.00	270	50	50
FRC-30	5333239.6	478195.5	118.71	-	90	50
FRC-31	5333318.4	478172.5	127.90	270	50	50
FRC-32	5333320.6	478141.9	130.00	270	50	49
FRC-33	5333436.8	478225.9	121.47	270	50	70
FRC-34	5333440.7	478485.9	115.00	-	90	50
FRC-35	5333576.1	478153.6	116.19	90	50	50
FRC-36	5333519.7	478160.0	128.76	-	90	43
FRC-37	5333722.1	478246.5	121.38	270	50	75
FRC-38	5333720.0	478241.8	120.36	90	50	50
FRC-39	5333572.2	478203.9	126.41	270	50	48
FRC-40	5333608.6	478251.6	116.04	270	50	54
FRC-41	5333657.7	478238.8	116.55	270	50	78
FRC-42	5333617.7	478148.0	110.18	90	50	60
FRC-43	5334190.9	478137.2	71.23	90	50	50
FRC-44	5334190.6	478167.0	69.67	90	50	42
FRC-45	5334189.7	478191.1	69.18	90	50	50
FRC-46	5334186.2	478222.6	69.42	90	50	50
FRC-47	5334185.2	478271.1	69.66	90	50	50
FRC-48	5334188.3	478248.9	70.34	90	50	34
FRC-49	6334142.4	478215.3	73.33	-	90	25
FRC-50	5334095.1	478213.3	72.91	-	90	40
FRC-51	5334046.6	478216.4	70.09	-	90	25
FRC-52	5333617.7	478149.3	110.18	-	90	70
FRC-53	5333662.8	478139.2	110.21	270	50	91
FRC-54	5333662.8	478141.2	110.21	90	60	67
FRC-55	5333704.5	478167.8	109.14	90	60	67
FRC-56	5333576.1	478152.6	116.19	-	90	77
FRC-57	5333458.0	478149.3	137.59	-	90	55
FRC-58	5333447.9	477791.2	115.27	270	50	48
FRC-59	5333353.1	478528.5	127.16	-	90	87
FRC-60	5333259.4	478817.9	119.89	90	60	77

TABLE 2 : Summary of 1997 RC drilling program.

6.33 Sampling & Logging

Drill chips were sampled at 1 metre intervals from an onboard cyclone into pre-numbered UV treated plastic bags. The bags were stacked nearby the hole for logging. A representative sample was taken from each 1 metre interval using a 1mm mesh garden sieve and wet logged, noting rock type, alteration and mineralogy. Small samples of each interval were kept in chip trays for later reference.

Between July 9th - 13th 1997, all RC sample bags were moved from the various drill pads to the Forster - Fletcher Roads junction using a D7 Dozer and sled supplied by Forestry Tasmania. A '7 Yard' truck, from Forestry Tasmania was used to relocate the bags to the Forster family's 'Lee Wave' property, between Huonville and Kingston. Bags were re-stacked with those from previous drilling programs.

The chip trays were taken back to Melbourne and stored with those from previous drilling programs. Prior to the interpretation of cross sections all of the previous drill chips and most of the current drill chips were re-logged to ensure consistency in the naming of rocktypes. Geological log sheets are contained in **APPENDIX III.**

6.34 Sample Analysis

As most of the samples were wet, a splitter was not used to collect samples for analysis. Instead a representative sample of approximately 3 kg was taken by hand from each metre interval and submitted for analysis in a prenumbered calico bag. The calico bags also contained a waterproof ticket labelled with the hole number and sample interval.

Samples were sent by Ansett Freight from Hobart Airport to the Amdel Laboratories in Adelaide. Samples were prepared and analysed for Au, As, Cu, Pb, Zn, Ni, and Cr. Fire Assay (FA1) was used to determine Au and ICP (IC3M) was used to determine the other elements. Results were obtained on disk and hard copy and are kept in the Melbourne Office.
Assay results for the drilling are presented in **APPENDIX IV**.

In addition, FRC21 and FRC22 were re-sampled and re-assayed during the current drilling program. Holes from the previous drilling program which contained high Cr levels are currently being assayed for Platinum Group Elements.

6.35 Drilling Results

Assay results from the current drilling program again indicated low - moderate Au and Ni mineralisation held mainly within the silica breccia body, found in the Forster Central grid.

A geochemical breakdown of the drilling data identified certain geochemical characteristics of many of the rock types encountered. This proved useful in the interpretation of rocks which were altered or visually similar. TABLE 4 summarises these findings. Cr and Ni were important in defining ultramafics with Zn indicating more dolomitic rocks.

The overall impression from this round of drilling was that the more silica rich rocks contained more Au than there silica deficient counterparts. From the model described earlier, it would appear that 2 phases of silica occurred, increasing the Au content but at the same time remobilising and removing other elements.

Various minerals were identified in drill chip and rock chip samples both petrographically and with hand lens.

Nickel sulphide minerals include millerite [NiS], polydimite [Ni_3S_4], niccolite [NiAsS], gersdorffite and loellingite [$FeAs_2$]. Significant Ni intersections include:

FRC40	29-35m (6m) @ 0.22% Ni
FRC41	11-13m (2m) @ 0.29% Ni
FRC42	41-45m (4m) @ 0.26% Ni incl. 1m @ 0.65% Ni
FRC54	21-22m (1m) @ 0.33% Ni and 31-32m (1m) @ 0.30% Ni
FRC55	17-20m (3m) @ 0.20% Ni, 38-41m (3m) @ 0.20% Ni & 45-46m (1m) @ 0.35% Ni

Base metal minerals include sphalerite [ZnS], galena [PbS], arsenopyrite [FeAsS] and chalcopyrite [CuFeS2]. Significant Au and base metal intersections include:

FRC37	47-64m (17m) @ 0.24 gAu/t & 0.26% Zn
FRC45	25-38m (13m) @ 0.28 gAu/t, incl. 6m @ 0.21% Zn & 0.87% Pb
FRC52	57-65m (8m) @ 0.21 gAu/t & 0.29% Zn
FRC53	32-37m (5m) @ 0.12 gAu/t & 0.21% Zn
FRC54	58-63m (5m) @ 0.13 gAu/t & 0.27% Zn, incl. 4m @ 0.44 gAu/t & 0.65% Zn
FRC35	12-49m (37m) @ 0.64 gAu/t, incl. 14m @ 1.20 gAu/t & 7m @ 1.83 gAu/t
FRC39	30-37m (7m) @ 0.85 gAu/t
FRC41	13-54m (41m) @ 0.30 gAu/t incl. 10m @ 0.48gAu/t & 9m @ 0.46 gAu/t
FRC57	21-50m (29m) @ 0.45 gAu/t

7.0 MAPPING

7.1 Previous Work

Mapping has been completed along a ½ km section of the Forster Road cutting and in accessible areas along the Weld River.

Mapping along the Forster Road cutting has identified moderately west dipping, N-S striking stratigraphy comprised of ultramafic and mafic sediments and conglomerates in the west and siliceous breccia and clays to the east. Breaking the stratigraphy are steep N-S striking, westerly dipping faults. Some NW striking faults have also been mapped with a sub-vertical to southerly dip. Both stratigraphy and fault attitudes were consistent with the ground magnetics interpretation.

7.2 Current Mapping

At the conclusion of the recent drilling program, mapping was completed along Fletcher's Road to obtain further structural information from the road cuttings and limited outcrop.

Mapping at the south end of Fletchers Road identified ESE and SSW striking quartz veins in a weathered dolerite cutting. Veins were commonly 2-5 cm wide and partially weathered, some of which were associated with small slickensided joints. In cuttings further north along Fletchers Road, bedding in the tillitic mudstone was moderately - shallow dipping to the west, consistent with that seen in Forster Road. Vertical jointing also appeared to have been used as a conduit for fluid flow.

Mapping interpretation from aerial photos and magnetic images also identified strong N-S structure and cross cutting NW and NE lineaments, consistent with that observed during field mapping (FIGURE 3).

APPENDIX V contains all current mapping information.

8.0 GEOPHYSICS

8.1 Previous Work

In early 1996, a ground magnetics survey was completed by contract geologist Ken Morrison over the Forster Central grid. A Geometrics precession magnetometer was used to record data at stations spaced at 5 metre intervals along the northing grid lines spaced 100 metres apart. Corrections for diurnal variation was carried out by Leaman Geophysics and imaging completed by Hungerford Geophysics. Plots of Total Magnetic Range and the First Vertical

FORSTER PROJECT
Geological Model of Alteration and Mineralisation

Sequence of Alteration and Mineralisation for the Forster Project, Tasmania.

Event	Alteration		Fabric		Product		Metal Change - Proximal		Metal Change - Distal		Ligands
	Metamorphism	**Hydrothermal**	**Proximal**	**Distal**	**Proximal**	**Distal**	**Addition**	**Loss**	**Addition**	**Loss**	
Syenite intrusion inducing	**Prograde**			Crackle	Fo-Per-Dp skarn	Marble					graphite
thermal decarbonation				breccia	**"Diopside Skarn"**						
Magmatic/meteoric fluid		**Mesothermal**	Silicified crk bx		Silica - quartz	Silic. crk bx	[? Au As]	?	?	?	
mixing [? boiling]			Jigsaw bx			Silic. dolomite					
			& veined			Jasperoidal vein					
						Blue massive silica					
	Early		? massive			Serp-Br-Cal-Sulphide	Zn Pb Ag	Ca		Zn Pb Ag ex dolom	Org matter
	Retengrade					**"Calcareous Skarn"**	Fe Cu			Fe Cu ex mafics	Magnetite
							As Au			As Au ex syenite	S ex SO4
							Cr			Cr ex UM	
Renewed igneous			Jigsaw bx	Silic crk bz							
activity +/or overpressuring			var destryed	destroyed by							
of fluids = rupturing of all			by Main Bx	Main breccia							
pre-existing silica											
	Late		*Filling of vughs*		Qtz-Xon-Sc-Woll	Qtz-Xon-Sulph veins	Cu	Pb	? Pb	Cu ex Calc Skarn	Org matter
	Retrograde		in Main Bx		**"Siliceous Skarn"**		Au Cu			Au Cu - syen/UM	
							Ni Cr			Ni Cr [? Au] ex UM	
Alternate sealing/release		***Early***	*Cockade*	*? veined*	*Qtz-kaol/smect*	weak silic P sed	Au	As Zn Ni Pb		Au ? recycled	
of fluids		**Epithermal**	veining		& preh, laumon	Illit/smect in P sed	Cr				
					" Silica - Clay"						
		Late	Veined	Veined	Chalcedony	Opal	Pb				
		Epithermal									

412035

Forster Project
Geochemistry of Rock Types

412036

Geochem Sub. Pop. (ppm)	Silica Breccia		Jasper Breccia		Chalcedony		U/M Conglom		Dolom. Si		Dolerite	
	Freq.	%	Freq.	%	Freq.	%	Freq.	%	Freq.	%	Freq.	%
Au	n =	982	n =	16	n =	94	n =	318	n =	21	n=	408
< 0.066	454	46.2	16	100.0	44	46.8	296	93.1	12	57.1	382	93.62
0.066 - 0.70	470	47.9	-		45	47.9	18	5.7	9	42.9	26	6.8
0.70 - 1.5	42	4.3	-		5	5.3	4	1.3	-		-	
1.5 - 2.5	16	1.6	-		-		-		-		-	
> 2.5	-		-		-		-		-		-	
As	n =	874	n =	16	n =	60	n =	198	n =	21	n=	346
< 48	656	75.1	4	25.0	25	41.7	127	64.1	14	66.7	302	87.3
48 - 100	97	11.1	2	12.5	14	23.3	43	21.7	4	19.0	24	6.9
100 - 200	61	7.0	4	25.0	8	13.3	12	6.1	3	14.3	14	4
> 200	60	6.9	6	37.5	13	21.7	16	8.1	-		6	1.8
Cu	n =	884	n =	16	n =	57	n =	216	n =	21	n=	347
< 16	508	57.5	5	31.3	31	54.4	89	41.2	12	57.1	15	4.3
16 - 64	339	38.3	10	62.5	25	43.9	103	47.7	4	19.0	124	35.7
64 - 125	30	3.4	1	6.3	1	1.8	18	8.3	4	19.0	207	59.7
125 - 280	6	0.7	-		-		6	2.8	1	4.8	1	0.3
> 280	1	0.1	-		-		-		-		-	
Pb	n =	870	n =	16	n =	56	n =	177	n =	21	n=	343
< 95	688	79.1	13	81.3	22	39.3	171	96.6	14	66.7	323	94.1
95 - 180	113	13.0	2	12.5	16	28.6	5	2.8	-		8	2.3
180 - 900	68	7.8	1	6.3	18	32.1	1	0.6	6	28.6	12	3.6
> 900	1	0.1	-		-		-		1	1.5	-	
Zn	n =	887	n =	16	n =	81	n =	216	n =	21	n=	347
< 35	307	34.6	6	37.5	4	4.9	43	19.9	-		47	13.5
35 - 850	501	56.5	10	62.5	65	80.2	166	76.9	5	23.8	284	81.8
850 - 1700	52	5.9	-		12	14.8	1	0.5	8	38.1	12	3.5
> 1700	27	3.0	-		-		6	2.8	8	38.1	3	1.2
Ni	n =	886	n =	16	n =	61	n =	216	n =	21	n=	347
< 72	437	49.3	10	62.5	4	6.6	-		-		197	56.8
72 - 700	394	44.5	6	37.5	38	62.3	31	14.4	13	61.9	146	42.1
700 - 1800	48	5.4	-		13	21.3	141	65.3	8	38.1	4	1.1
1800 - 3200	5	0.6	-		6	9.8	42	19.4	-		-	
> 3200	2	0.2	-		-		2	0.9	-		-	
Cr	n =	611	n =	8	n =	46	n =	195	n =	21	n=	298
< 64	42	6.9	-		13	28.3	1	0.5	11	52.4	134	44.9
64 - 380	394	64.5	-		26	56.5	34	17.4	10	47.6	157	52.7
380 - 1400	152	24.9	2	25.0	7	15.2	100	51.3	-		7	2.4
1400 - 3600	15	2.5	4	50.0	-		51	26.2	-		-	
> 3600	8	1.3	2	25.0	-		9	4.6	-		-	

412037

Forster Project
Geochemistry of Rock Types

Geochem Sub. Pop. (ppm)	Marble		Diopside		Ca-Skarn		Ca-Si Skarn		Si-Skarn	
	Freq.	%	Freq.	%	Freq.	%	Freq.	%	Freq.	%
Au	n =	236	n =	72	n =	48	n =	194	n =	124
< 0.066	205	86.9	65	90.3	34	70.8	131	67.5	89	71.8
0.066 - 0.70	30	12.7	7	9.7	14	29.2	62	32.0	32	25.8
0.70 - 1.5	1	0.4	-		-		1	0.5	3	2.4
1.5 - 2.5	-		-		-		-		-	
> 2.5	-		-		-		-		-	
As	n =	215	n =	94	n =	48	n =	212	n =	131
< 48	160	74.4	60	63.8	7	14.6	62	29.2	59	45.0
48 - 100	42	19.5	31	33.0	14	29.2	81	38.2	25	19.1
100 - 200	7	3.3	3	3.2	16	33.3	48	22.6	22	16.8
> 200	6	2.8	-		11	22.9	21	9.9	25	19.1
Cu	n =	209	n =	77	n =	48	n =	207	n =	131
< 16	164	78.5	71	92.2	33	68.8	171	82.6	70	53.4
16 - 64	45	21.5	6	7.8	11	22.9	34	16.4	53	40.5
64 - 125	-		-		4	8.3	2	1.0	6	4.6
125 - 280	-		-		-		-		2	1.5
> 280	-		-		-		-		-	
Pb	n =	143	n =	76	n =	48	n =	190	n =	115
< 95	140	97.9	69	90.8	33	68.8	155	81.6	98	85.2
95 - 180	1	0.7	5	6.6	3	6.3	19	10.0	9	7.8
180 - 900	2	1.4	2	2.6	5	10.4	16	8.4	7	6.1
> 900	-		-		7	14.6	-		1	0.9
Zn	n =	225	n =	95	n =	48	n =	212	n =	131
< 35	147	65.3	38	40.0	5	10.4	53	25.0	19	14.5
35 - 850	72	32.0	57	60.0	37	77.1	137	64.6	93	71.0
850 - 1700	2	0.9	-		4	8.3	11	5.2	12	9.2
> 1700	4	1.8	-		2	4.2	11	5.2	7	5.3
Ni	n =	188	n =	89	n =	48	n =	205	n =	131
< 72	147	78.2	66	74.2	28	58.3	153	74.6	57	43.5
72 - 700	41	21.8	23	25.8	20	41.7	36	17.6	34	26.0
700 - 1800	-		-		-		14	6.8	31	23.7
1800 - 3200	-		-		-		3	1.5	7	5.3
> 3200	-		-		-		-		2	1.5
Cr	n =	73	n =	73	n =	48	n =	197	n =	107
< 64	69	94.5	73	100.0	30	62.5	163	82.7	46	43.0
64 - 380	4	5.5			14	29.2	33	16.8	33	30.8
380 - 1400	-				4	8.3	1	0.5	26	24.3
1400 - 3600	-				-		-		2	1.9
> 3600	-				-		-		-	

Derivative were used for interpretation. The profile plots indicated a large range in magnetic reponse across the project area.

8.2 Current Geophysical Programs

In March 1997, an additional ground magnetics survey was conducted on the Forster South grid by Ken Morrison at 5 metre spacings along each of the northing grid lines. This information was imaged by Flagstaff Geo-consultants (formerly Hungerford Geophysics) using ideal grid co-ordinates. Upon completion of the GPS surveying, the magnetic data, along with the Forster Central data was re-imaged using actual co-ordinates, creating First Vertical Derivative plots. The color definition of the images were also surpressed to allow the less magnetic bodies to be better defined whilst still showing the highly magnetic ultramafic bodies.

FIGURE 5a and 5b illustrate the magnetic image illuminated from the NE and NW respectively.

8.3 Interpretation

The images show the magnetically strong ultramafic units giving best relief (shown in the hotter colors) with the weaker magnetic dolerite and mafics being of less relief but significantly more enhanced with the color suppression.

A strong N-S grain is seen throughout, with steeply west dipping faults breaking the stratigraphy parallel to strike. Strong NW and more subtle NE linears are also defined, displacing the N-S faults and lithology. These faults appear to be sub-vertical or south dipping. Profiles of the magnetic data suggest the stratigraphy dips at 40-50 degrees west.
The NE faults do not appear to displace the N-S faults.

Lineaments interpreted from the magnetics image were used in conjunction with air photo linears and mapping information to construct a structural map (FIGURE 3) of the project area. These were also used in cross section interpretation (FIGURES 7-72) and generally coincided well with breaks in the lithology and mineralisation.

The gravity information has not yet been interpreted.

8.4 Geophysics Results

The ground magnetics images were used to locate important breaks in lithology and to define fault structures. Generally the information was consistent with mapping results and tended to correlate with interpreted lithology breaks and mineralisation breaks in cross section.

9.0 RESEARCH

9.1 K. Dunstan Honours Project

Karen Dunstan, an Honours student from the University of Tasmania has undertaken ground gravity geophysics during 1997, covering the Forster Central grid. During the survey, 428 new gravity stations were created, spaced at 20 metre intervals along the northing grid lines spaced 100 metres apart. A Worden Gravity meter No. 592 was used and calibrated to a gravity basestation No. 9904 in Geeveston. All stations were corrected for drift and loop errors and terrain. Gravity reduction to the Bouguer anomaly was also carried out with results available with the thesis at the end of 1997.

Some limited regional gravity was also completed over Forster North, utilising 4WD tracks and areas of easy accessibility. In total, 180 regional stations were established, although lines were spatially irregular due to thick bush and rugged topography.

Some petrophysical analyses of local rock types has also been carried out and magnetic susceptibility readings have been taken for all samples. Due to the nature of the project, results will not be available until the end of 1997.

9.2 C. Dell Honours Project

During 1997, Colin Dell, an Honours student from the University of Tasmania conducted local mapping over part of the project area including geochemical analyses on the skarn, silica breccia and their contact zones with surrounding rocks. A preliminary mineralogical model of the skarn has shown that a thin belt of pyroxene rich skarn (diopside) located to the immediate west of the silica body may be related to mineralising events attributed to the silica breccia. Geochemical results have shown that increases in Sb, Mn, Co, Tl, As, Pb, Zn, and Ni occur above mineralised horizons in the silica breccia. Infa-red absorption analyses on the silica breccia have also indicated that the clays associated with the breccia and along silica interfaces are dominated by kaolinite, suggesting that the clay is secondary to the silica alteration.

Mapping of Forster Road has identified a system of stacked thrust sheets with a N-S strike and steep westerly dip. Other NW striking faults have also been observed with a southerly dip direction. Bedding, where seen, dips at around 40 degrees west. This mapping is supported by aerial photographs and ground magnetic images.

Fluid inclusion work on quartz veins in the dolerite will complete the honours project at the end of 1997.

10.0 COMMENTS & INTERPRETATION

10.1 Alteration and Mineralisation

Two major stages of alteration are recognised in the area, a prograde phase and a retrograde phase which consists of an early and late stage (TABLE 3).

Intrusion of a granite or syenite body and thermal decarbonisation of local dolomitic rocks produced a phase of prograde metamorphism, from which early diopside skarns and marble were formed. Proximal to the intrusion, a forsterite-periclase-diopside assemblage was produced whilst marble formed as a peripheral product of the contact metamorphism. Passive fracturing of late prograde, mesothermally silicified dolomite resulted in an inferred blocky crackle breccia, cemented by narrow zones of silica. These mesothermal fluids may have also introduced low levels of Au and As.

Early retrograde alteration consisted of further silicification, caused by the addition of meteoric water and its mixing with magmatic fluids. This silica influx resulted in the formation of a silica cap over the system, finally restricting fluid and gas expulsion. The forsterite-diopside assemblage retrogressed to a serpentine-brucite calcareous skarn whilst movement of these early retrograde fluids mobilised and concentrated Zn, Pb and Ag from the dolomite, Fe and Cu from mafics, Au and As from the intrusion and Cr from the ultramafics, into the siliceous rocks. The blue colored massive silica appears to be a relict of this silicification. Mixing of these fluids with the ultramafics produced localised jasper rich zones with relict chromite.

Renewed igneous activity and overpressuring caused the rupturing of the siliceous cap by fluid and gas. This high energy event produced a highly fragmental breccia from the hard but brittle silica. Ongoing silica replacement of the calcareous rocks resulted in an abundance of free Ca, which was recycled into the retrogressing system forming a quartz-xonotolite-scawtite-wollastonite silicic skarn assemblage. Pb appeared to be re-mobilised and lost during this phase, however, the addition of Au, Cu, Ni and Cr did occur.

After brecciation, early epithermal siliceous fluids percolated through the breccia, precipitating secondary quartz as a matrix cement and as cockade banded quartz veins. There was also associated argillic alteration of the mudstone. These fluids contained significant Au. An overall loss of As, Zn, Ni and Pb was encountered during this phase.

A late epithermal event introduced more silica rich fluid, pooling in voids within the breccia. Precipitation of silica from these cooling fluids resulted in lenses of brown chalcedony cut by opaline veining.

TABLES 3 & 4 summarise the alteration process and mineralogical details for the various lithologies.

11.0 EXPENDITURE

The following is a breakdown of the expenditure for the Forster Project from September 29th 1996 - September 29th 1997.

Service	Expenditure
Drilling/Equip. Hire	$ 83,075.01
Earthworks	$ 12,158.50
Geophysics	$ 3,247.00
Geochemistry	$ 53,770.45
Gridding/Surveying	$ 19,092.00
UTAS Projects	$ 5,000.00
Drafting	$ 18,409.36
Consumables	$ 4,356.03
Administration	$ 5,961.54
Travel/Accom.	$ 17,413.94
Staff/Contractors	$ 75,102.73
TOTAL	$ 297,586.56

TABLE 5 : Breakdown of expenditure for the Forster Project from Sept 29th - Sept 29th 1997.

12.0 REHABILITATION

Earthworks was undertaken with thought to effective later rehabilitation. Trees and undergrowth affected during the building of tracks and pads were placed nearby to allow easy rehabilitation at a later stage. Where tracks crossed creeks, log cording was constructed so not to disrupt the natural flow of the drainage.

When drill pads and tracks are no longer required the damaged foliage will be raked back across the affected area to allow seeds to naturally regenerate. The wet temperate climate of Tasmania will provide suitable conditions for rapid re-growth.

13.0 CONCLUSIONS

The information obtained from the work carried out during the year enabled mineralised targets to be followed up with drilling, from which a detailed geological model was derived. The alteration, structural history and mineralisation of the complex system has been interpreted, from which further targets will be drawn for future programs.

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Rg – River Gravels

Msp – Pebbly Mudstone

Msch – Chloritic Mudstone

CyO – Oxide Clay

CyK – Kaolinitic Clay

Sf – Silica Flour

CyH – Humic Clay

Scm – Massive Chalcedony

CdScm – Dolomitic Massive Chalcedony

Sjbx – Siliceous Jaspoidal Breccia

Sqbx – Siliceous Breccia

Mi – Mafic Intrusive (Dolerite)

Mv – Mafic Volcanic

Msi – Siliceous Mafic

Mc – Mafic Conglomerate

CyU – Ultramafic Clay

Uc – Ultramafic Conglomerate

Ku – Ultramafic Skarn

Ksi – Siliceous Skarn

Kcasi – Calc-Silicate Skarn

Kca – Calcareous Skarn

Cm – Marble

Kdp – Diopside

Cd – Dolomite

Msca – Calcareous Mudstone

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

Forster Project, Tasmania
Geological Key of Lithologies.

Author	S. Young
Scale	1:750
Date	31 Oct 1997
Section	L-0.0
File	.MAP
Notes :	

412044

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 2525N (AMG) +/- 20m Au ppm

Author S.Young
Scale 1:750
Date 29 Oct 1997
Section N-2525.0
File .MAP
Notes :

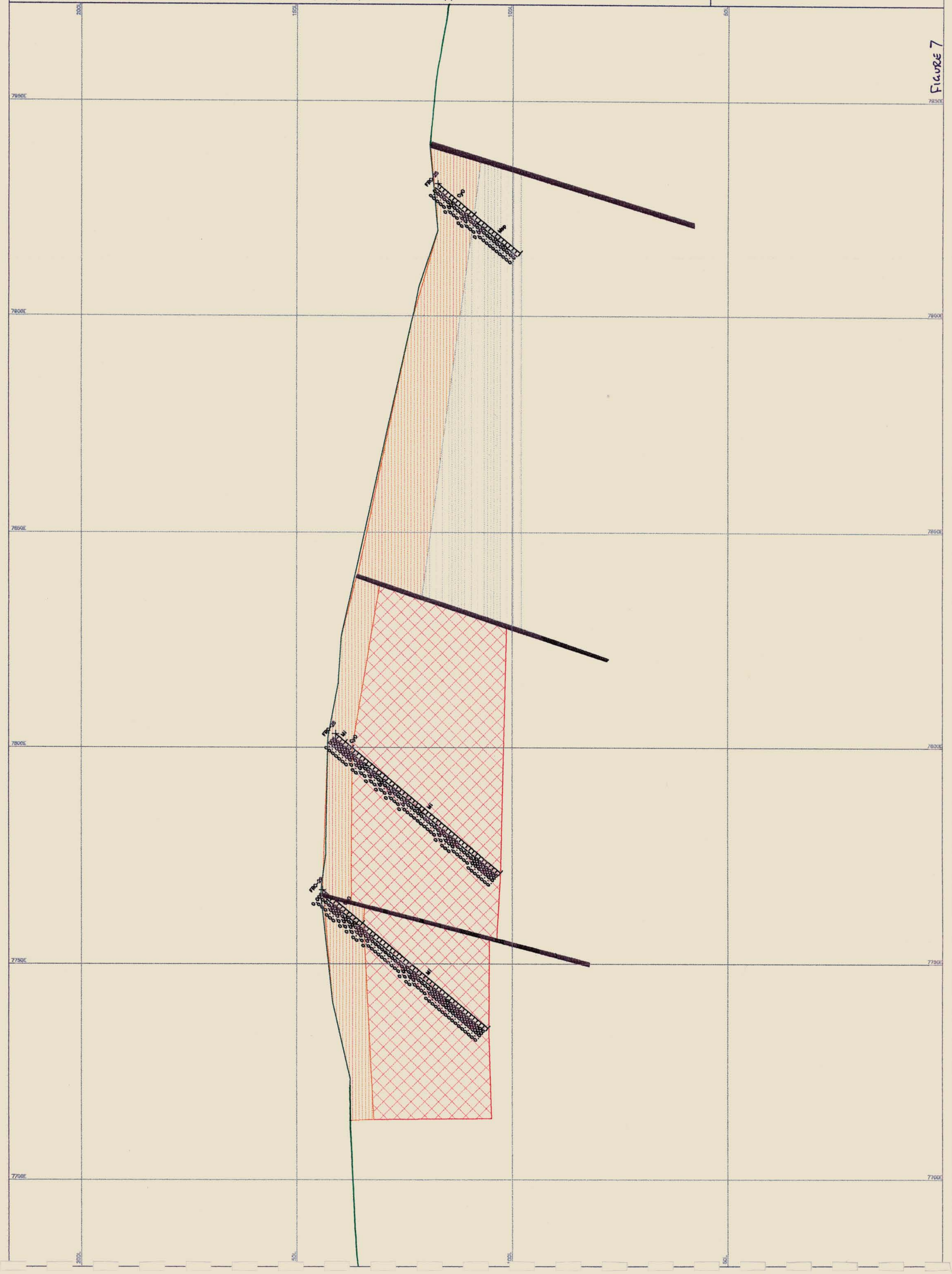


FIGURE 7

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 2590N (AMG) +/- 20m Au ppm

412045

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-2590.0
File .MAP
Notes :

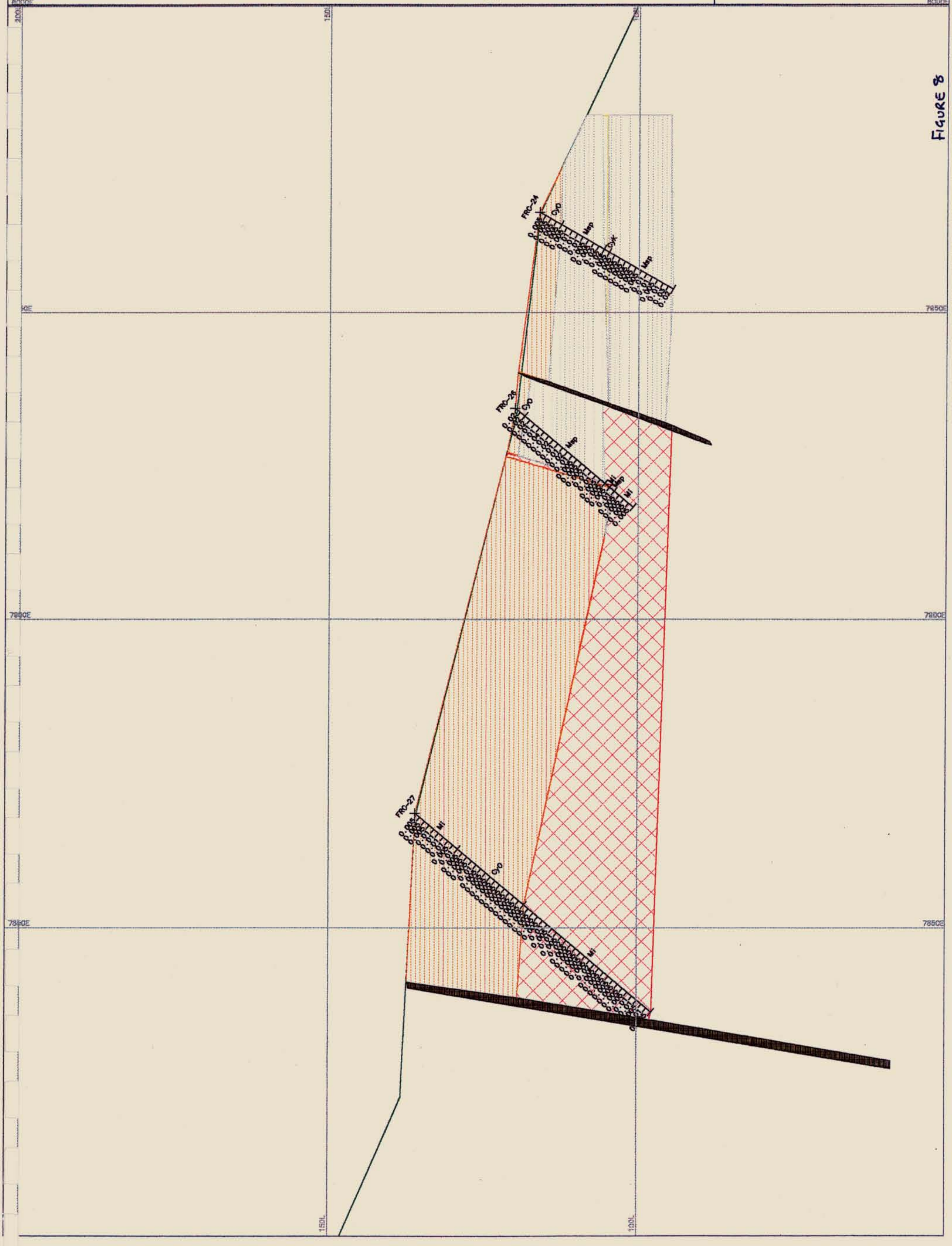


FIGURE 8

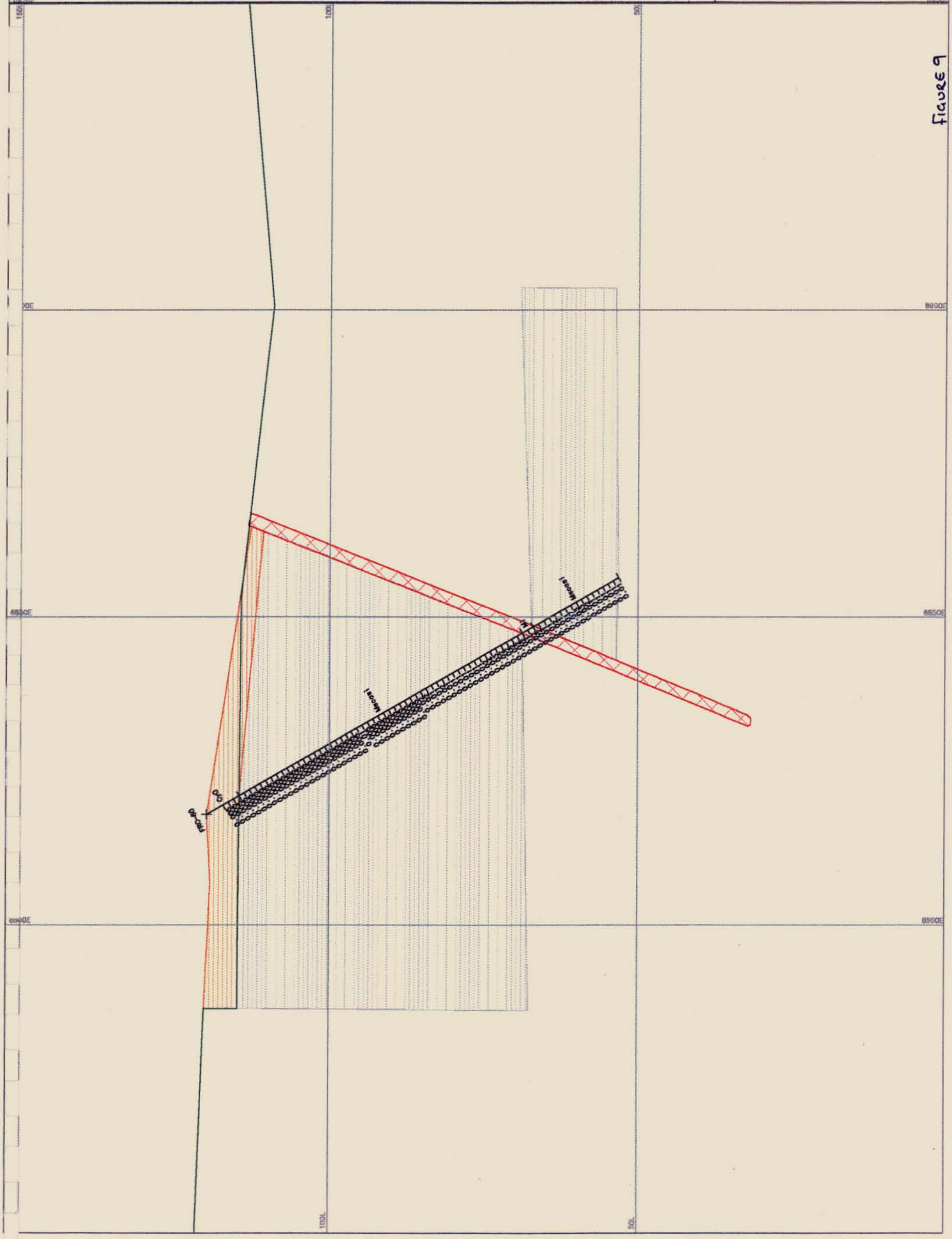
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3250N (AMG) +/- 20m Au ppm

412046

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3250.0
File	.MAP
Notes :	

Figure 9

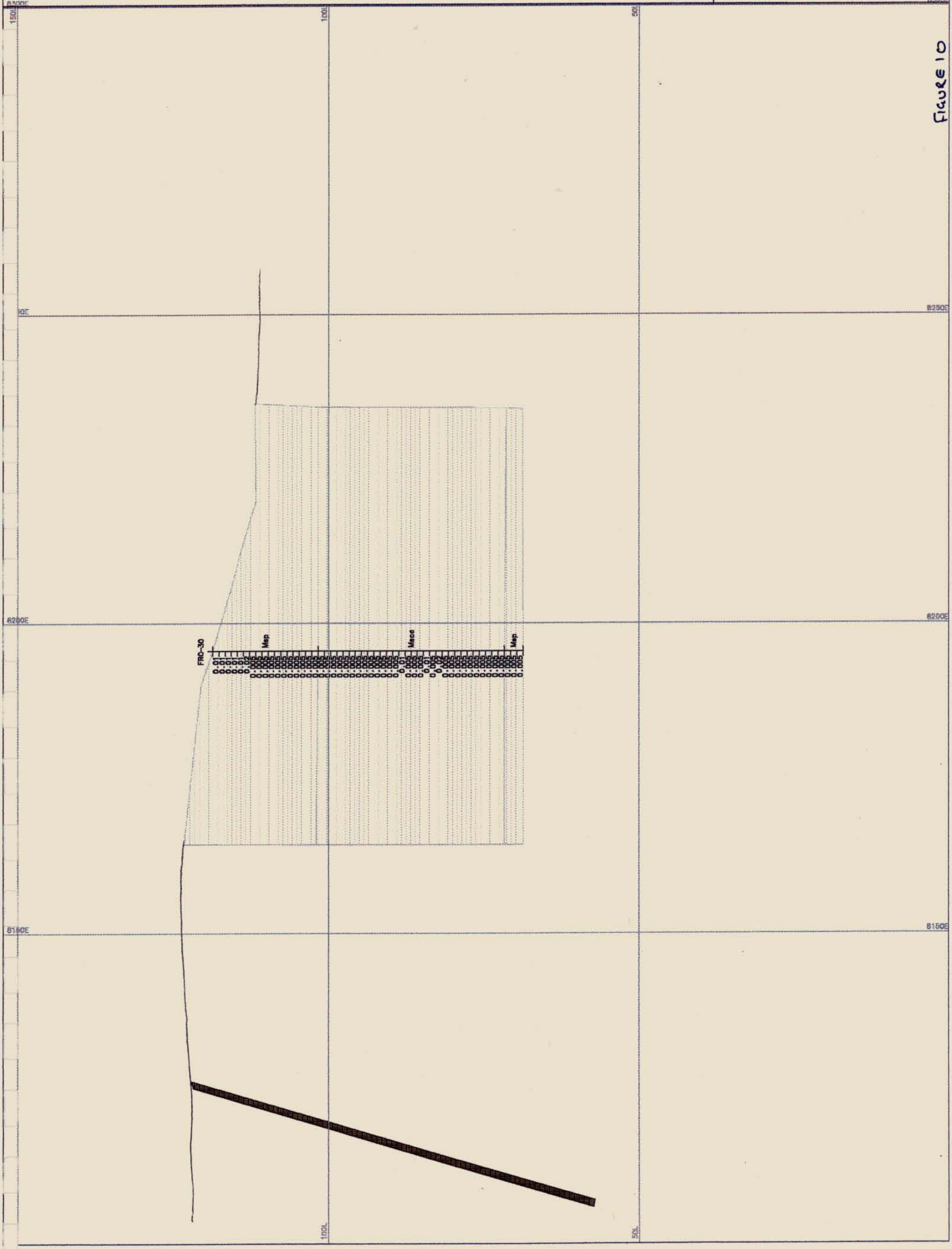


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3250N (AMG) +/- 20m Au ppm

412047

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3250.0
File .MAP
Notes :



microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3325N (AMG) +/- 20m Au ppm

412048

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3325.0
File	.MAP
Notes :	

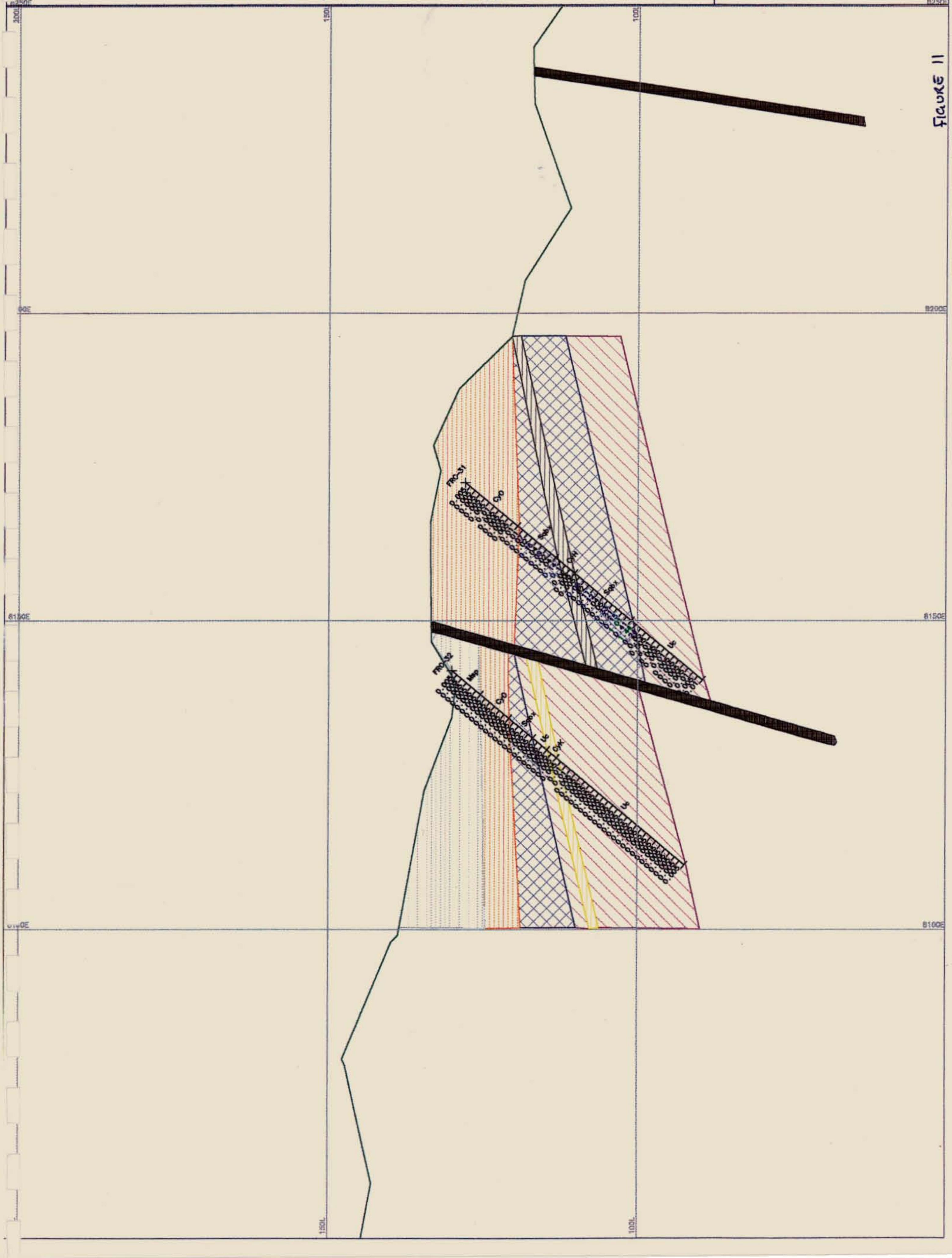


FIGURE 11

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412049

FORSTER PROJECT, TASMANIA
XS 3350N (AMG) +/- 20m Au ppm

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3350.0
File	.MAP
Notes :	

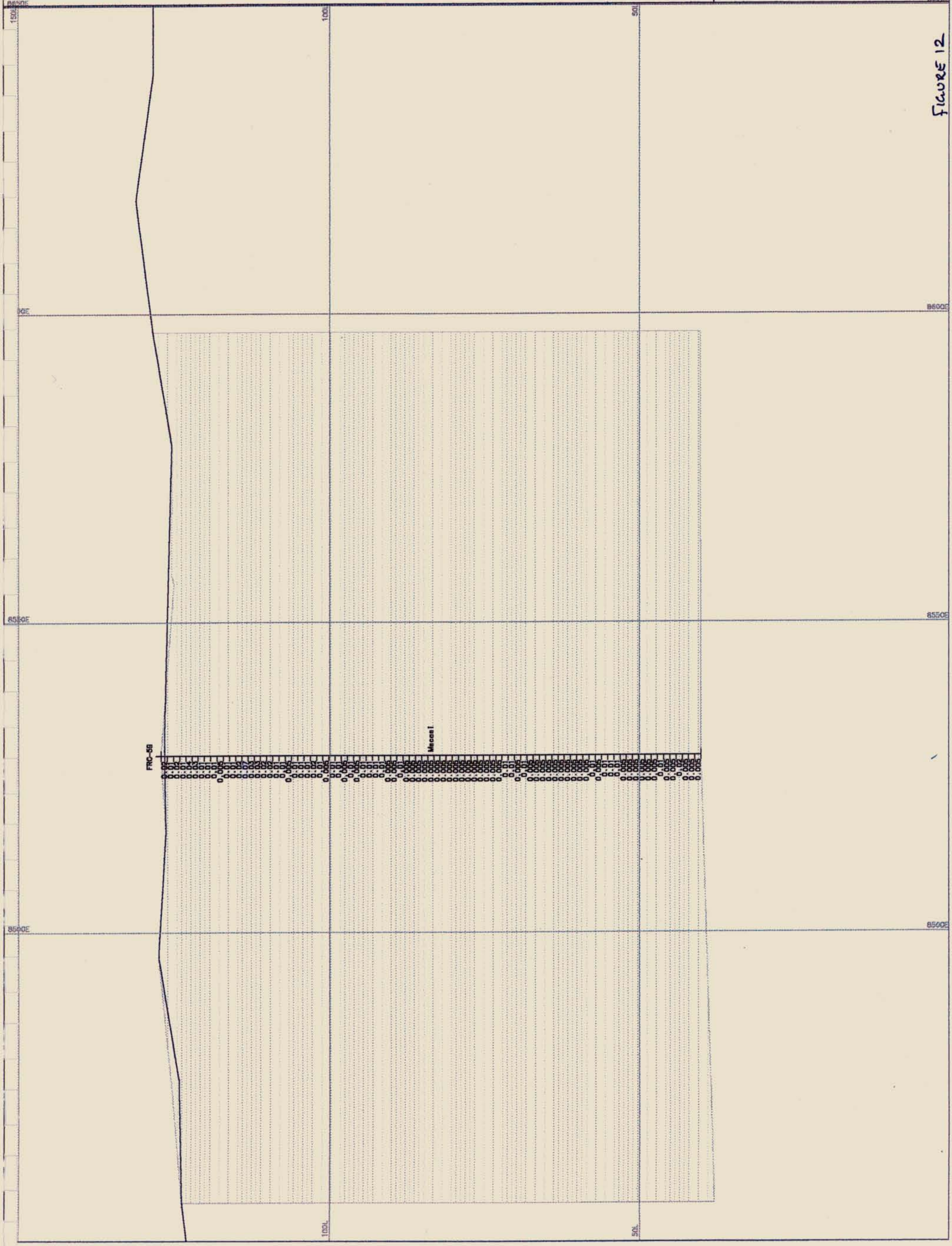


FIGURE 12

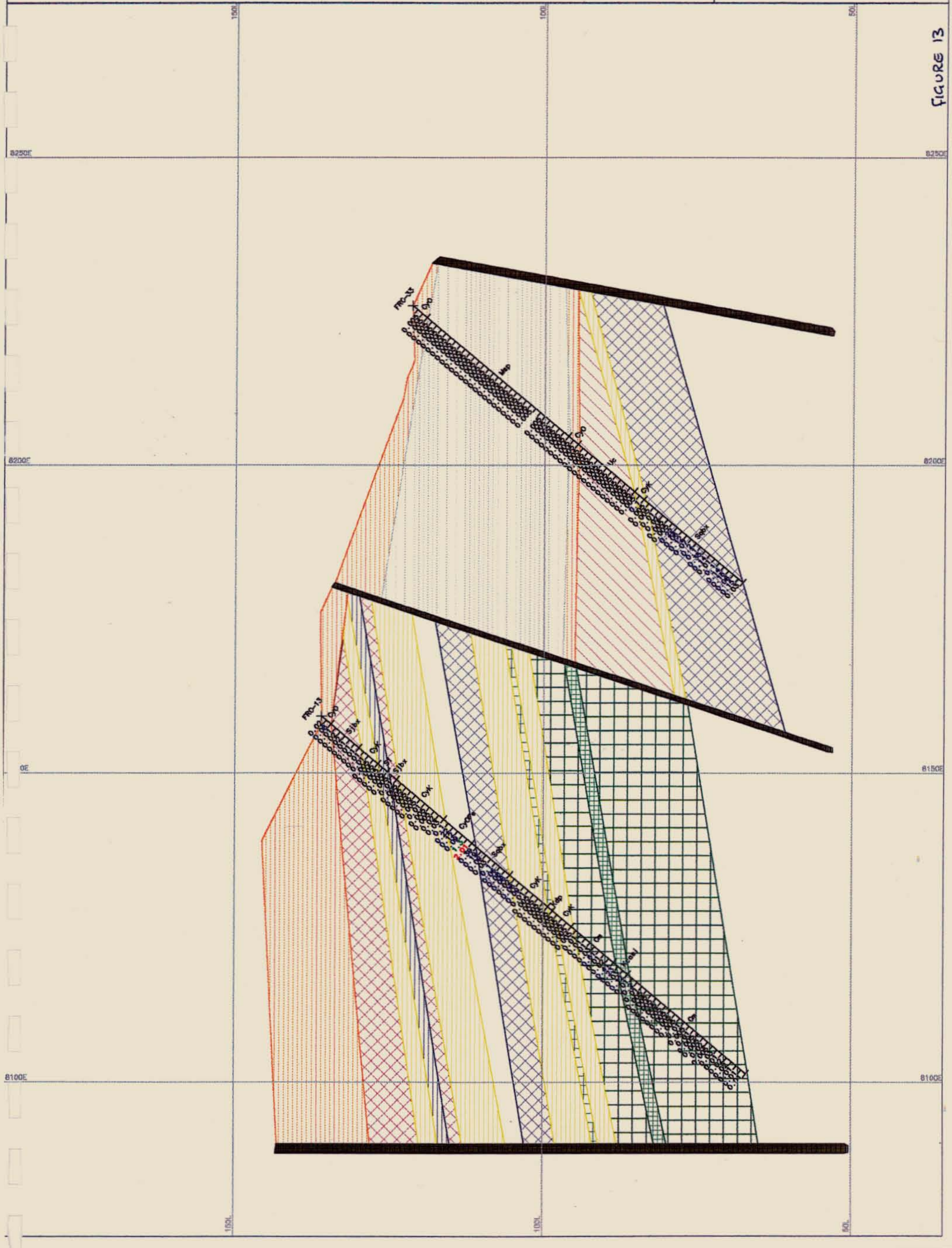
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3430N (AMG) +/- 20m Au ppm

412050

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3430.0
File	.MAP
Notes :	

FIGURE 13

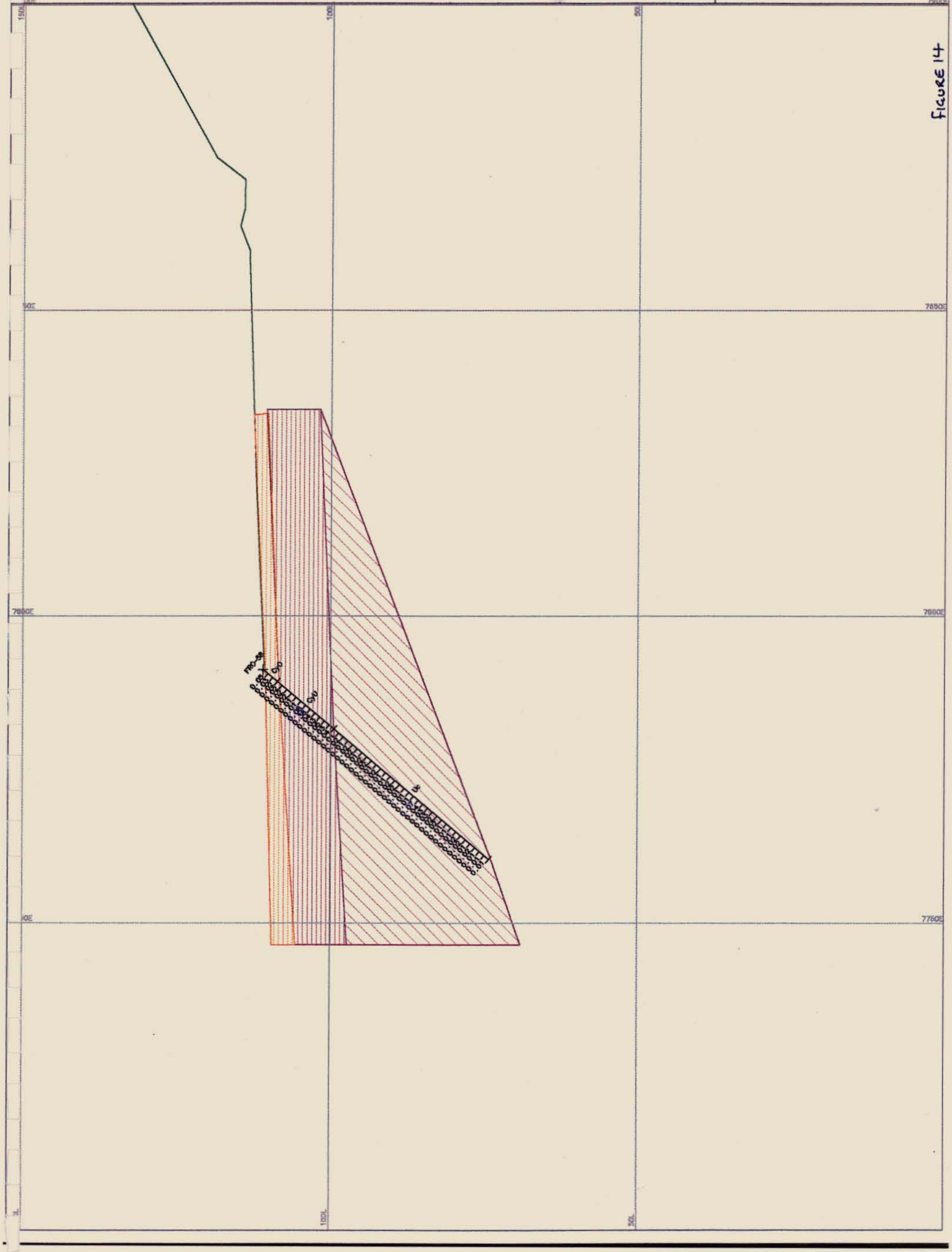


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3450N (AMG) +/- 20m Au ppm

412051

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3450.0
File	.MAP
Notes :	

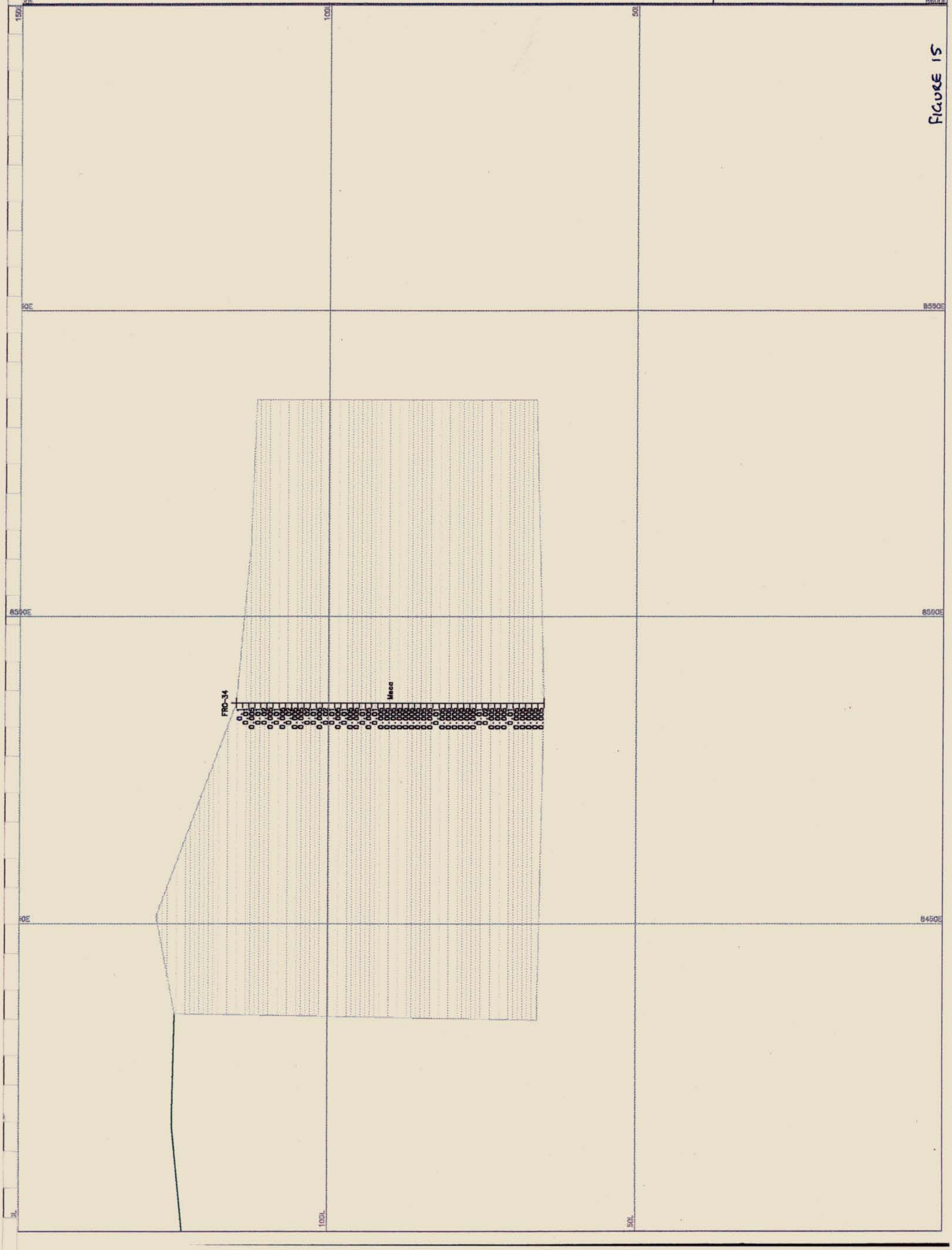


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412052

FORSTER PROJECT, TASMANIA
XS 3450N (AMG) +/- 20m Au ppm

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3450.0
File	.MAP
Notes :	

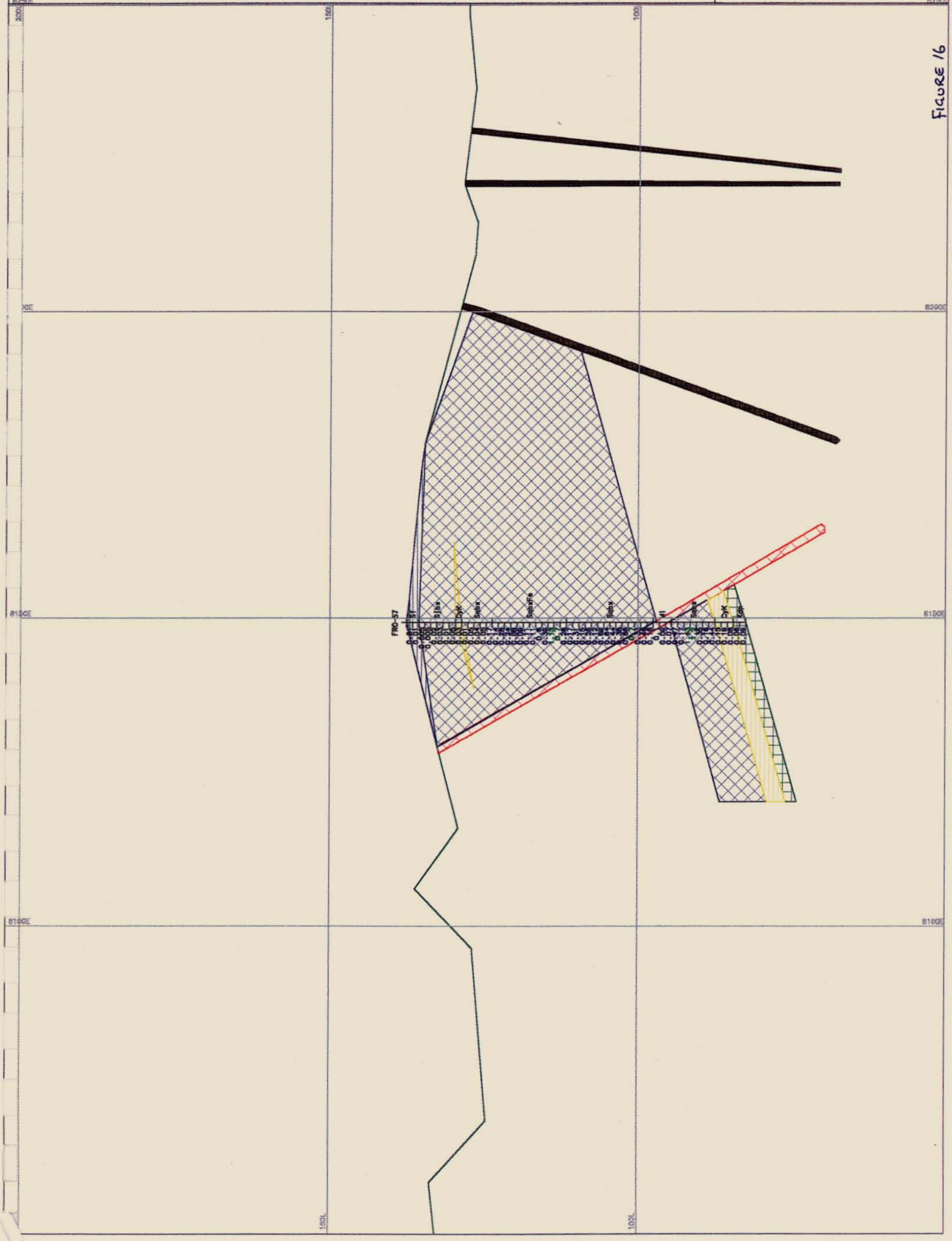


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3460N (AMG) +/- 20m Au ppm

412053

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3460.0
File .MAP
Notes :



41205 L

microLYNX+ Australia

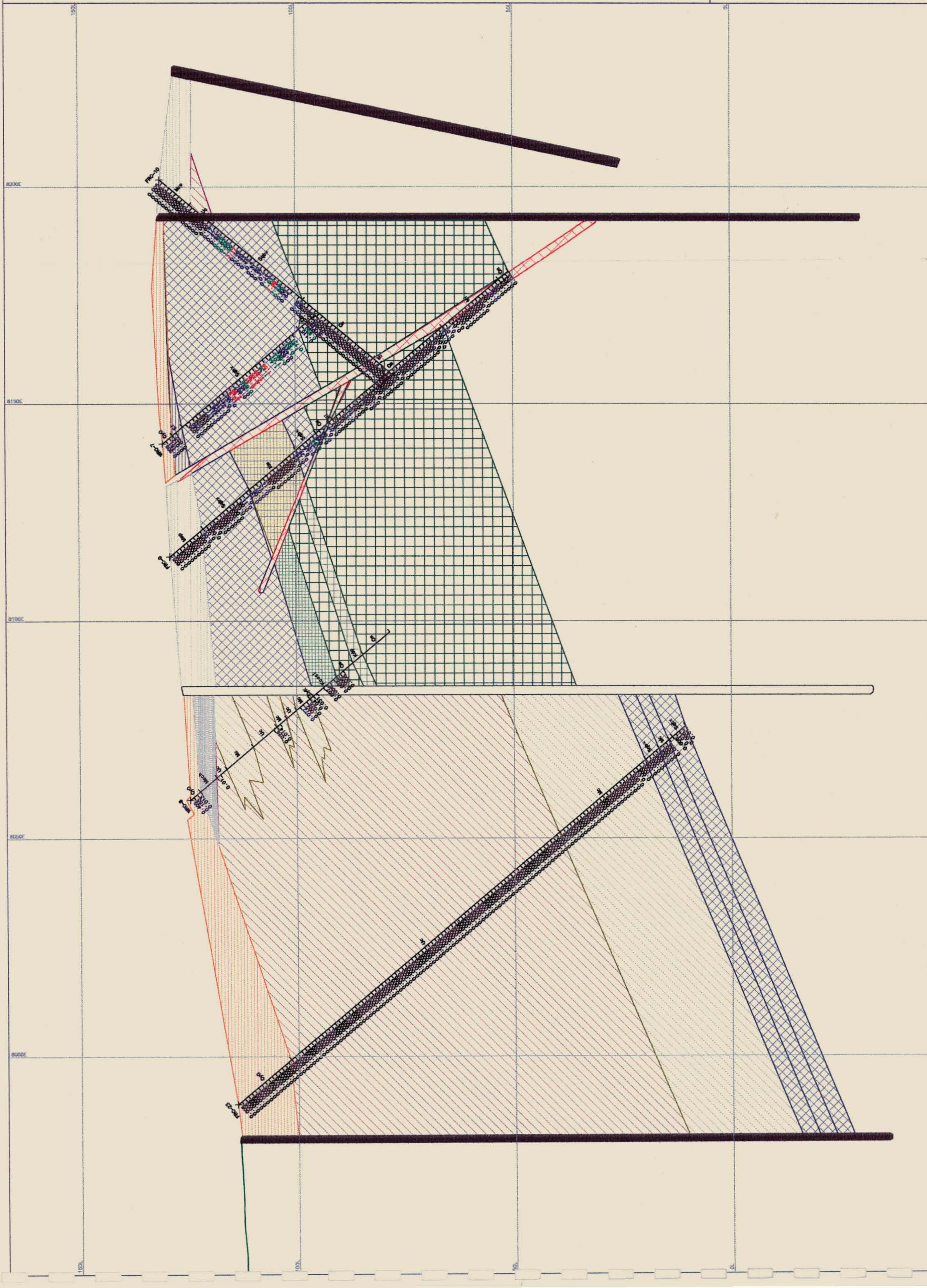
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA

XS 3485N (AMG) +/- 20m Au ppm

Author	S.Young
Scale	1:750
Date	29 Oct 1997
Section	N-3485.0
File	.MAP
Notes :	

FIGURE 17



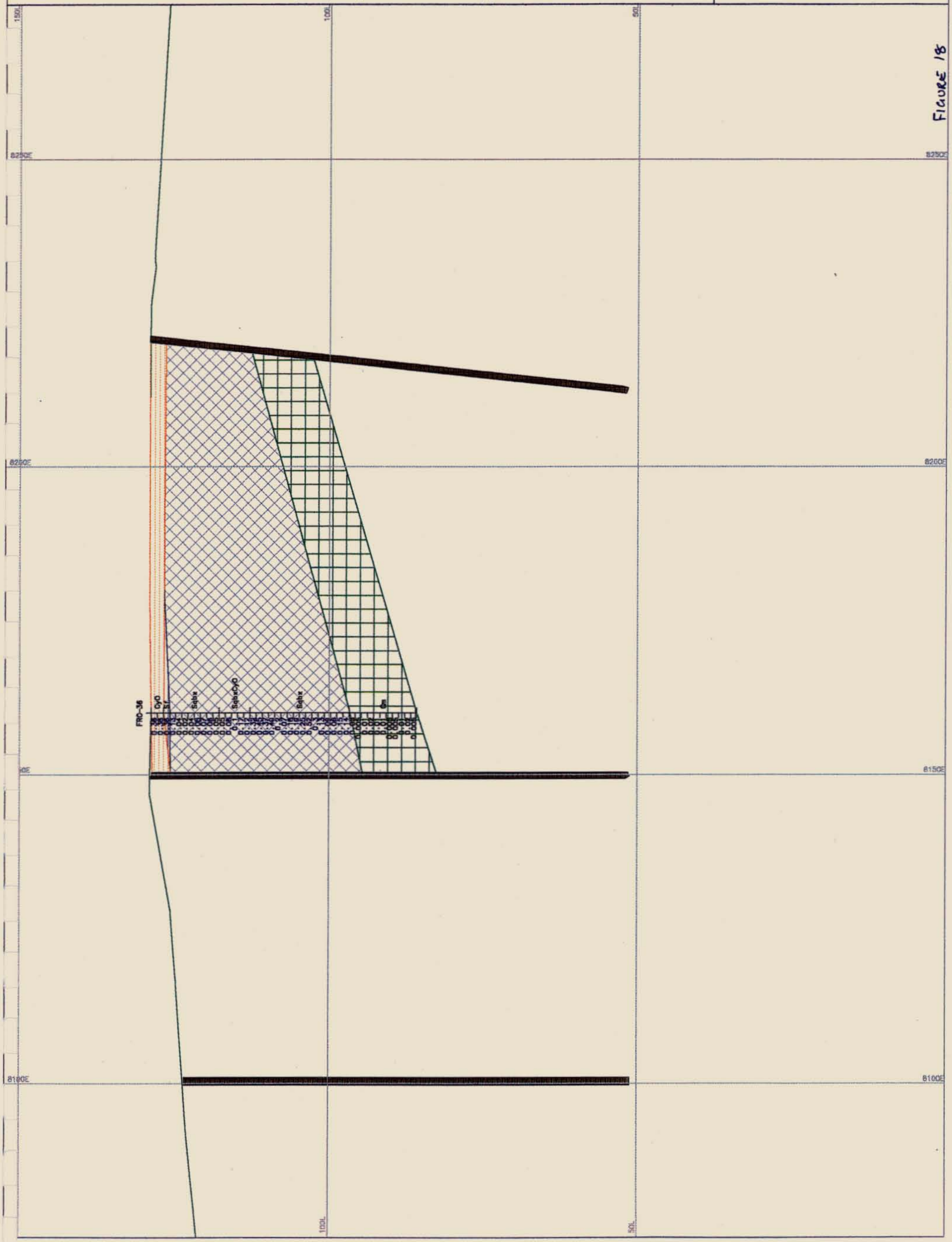
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3520N (AMG) +/- 5m Au ppm

412055

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3520.0
File	.MAP
Notes :	

FIGURE 18



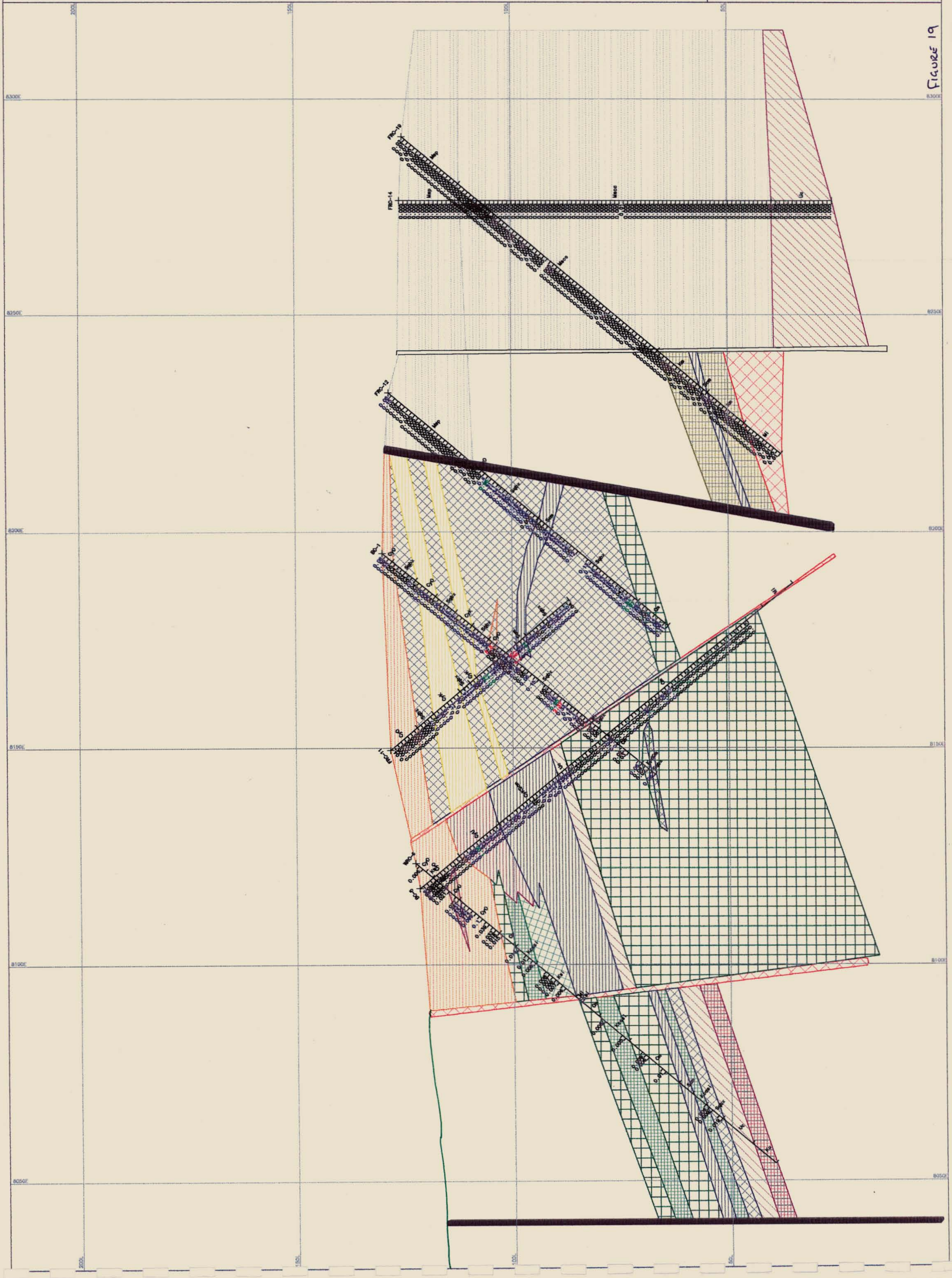
412056

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3540N (AMG) +/- 20m Au ppm

Author	S.Young
Scale	1:750
Date	29 Oct 1997
Section	N-3540.0
File	.MAP
Notes :	

FIGURE 19

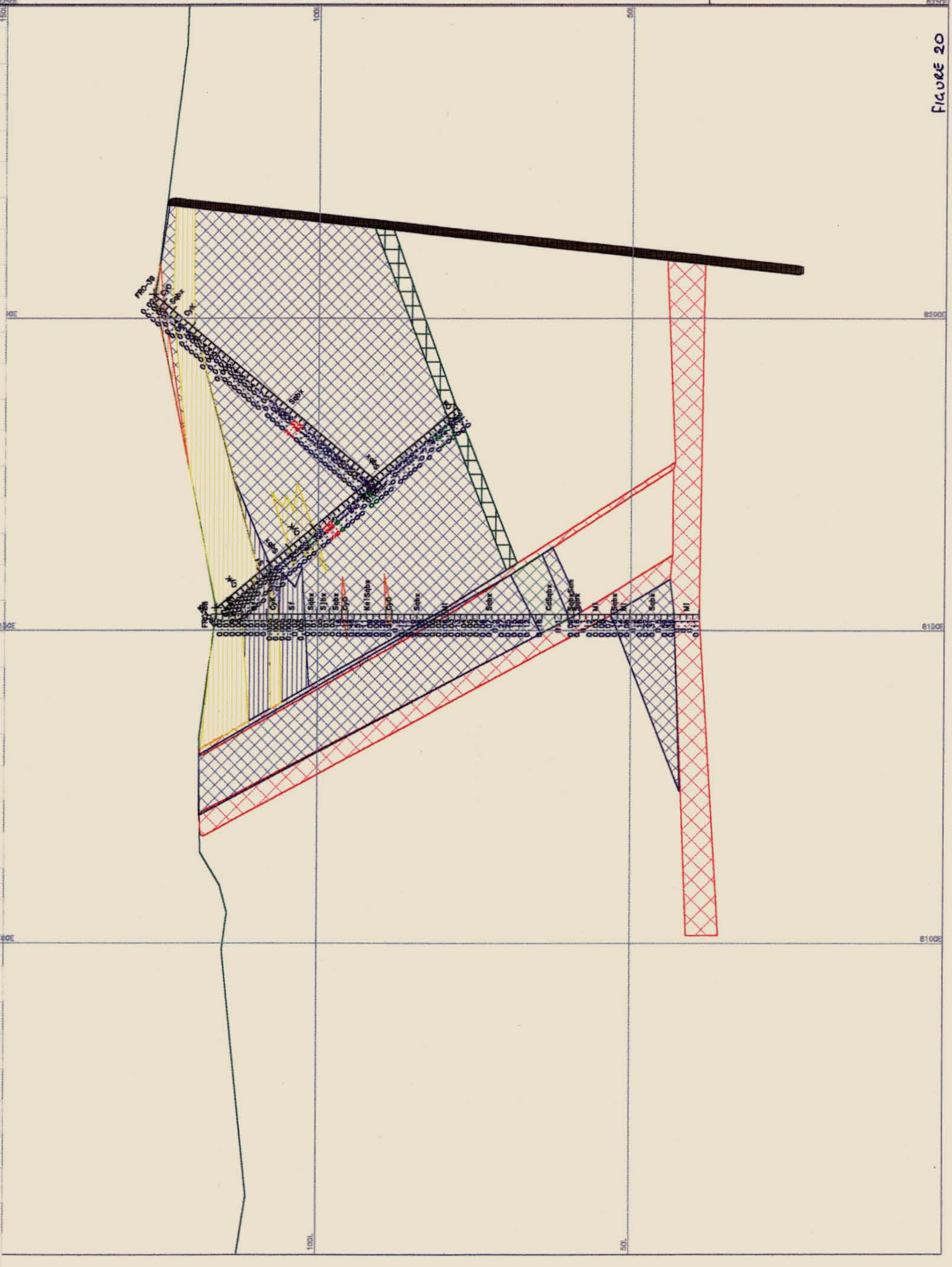


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3575N (AMG) +/- 20m Au ppm

412057

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3575.0
File	.MAP
Notes :	

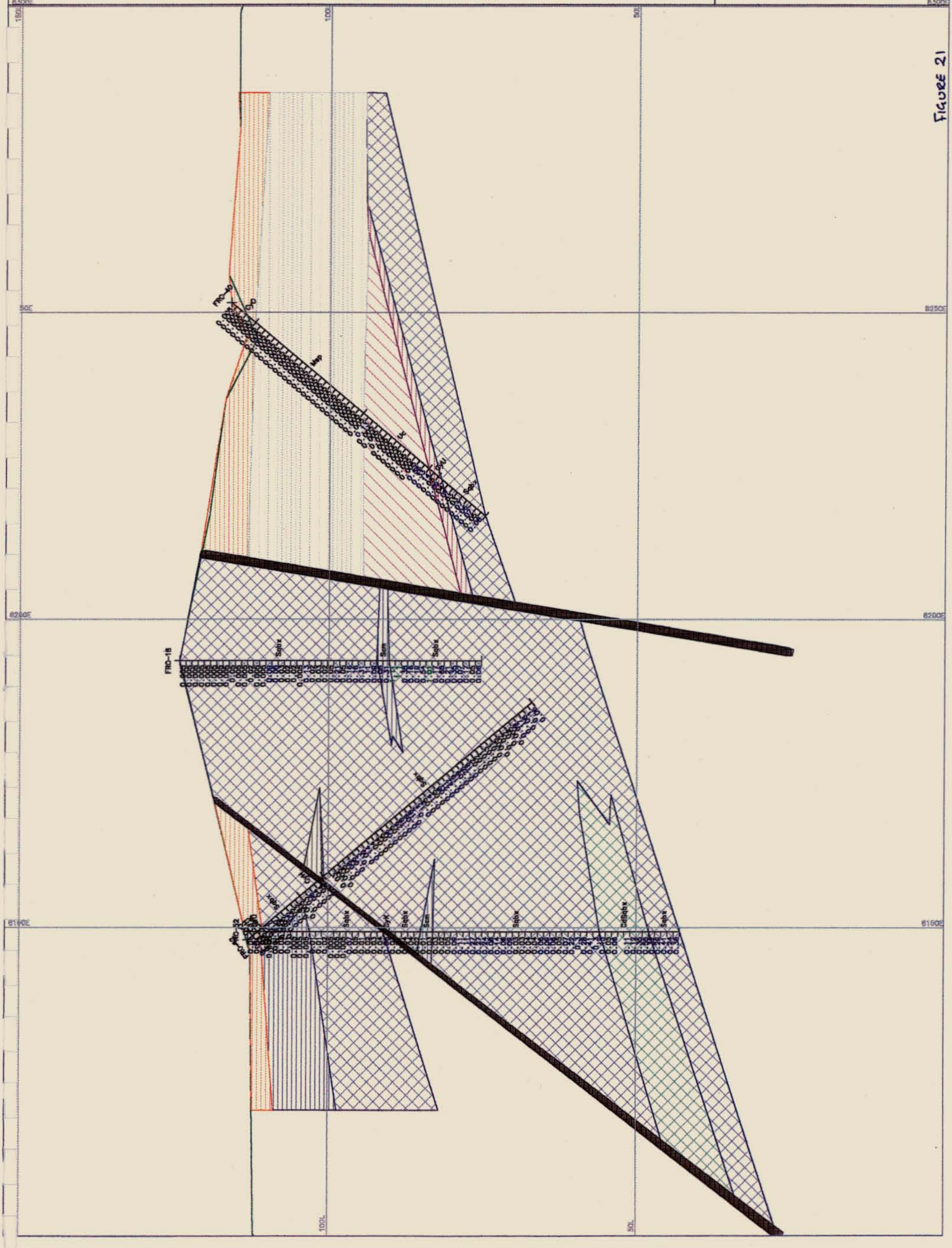


micro LYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3620N (AMG) +/- 20m Au ppm

412058

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3620.0
File .MAP
Notes :



microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412059

FORSTER PROJECT, TASMANIA
XS 3660N (AMG) +/- 20m Au ppm

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3660.0
File	.MAP
Notes :	

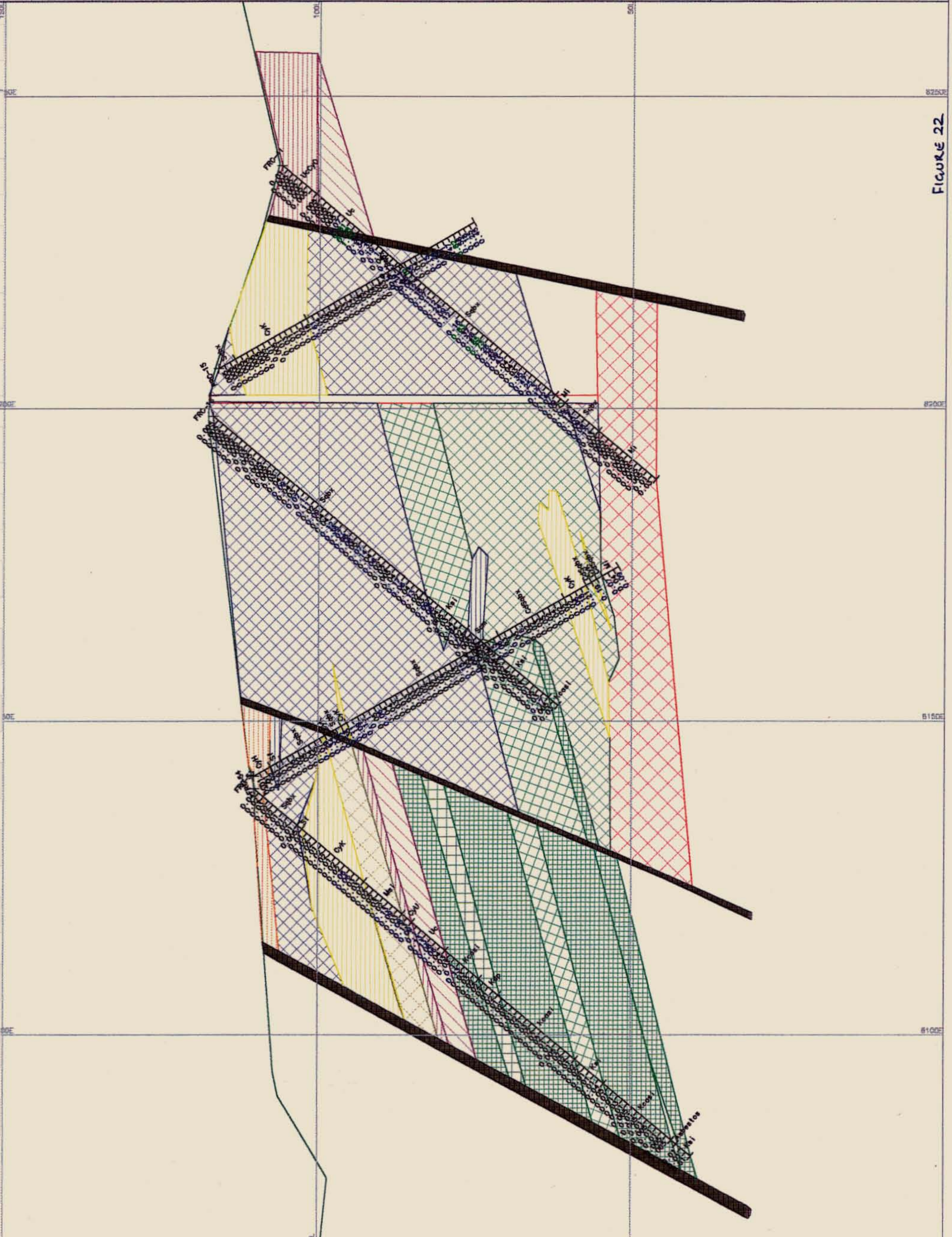


FIGURE 22

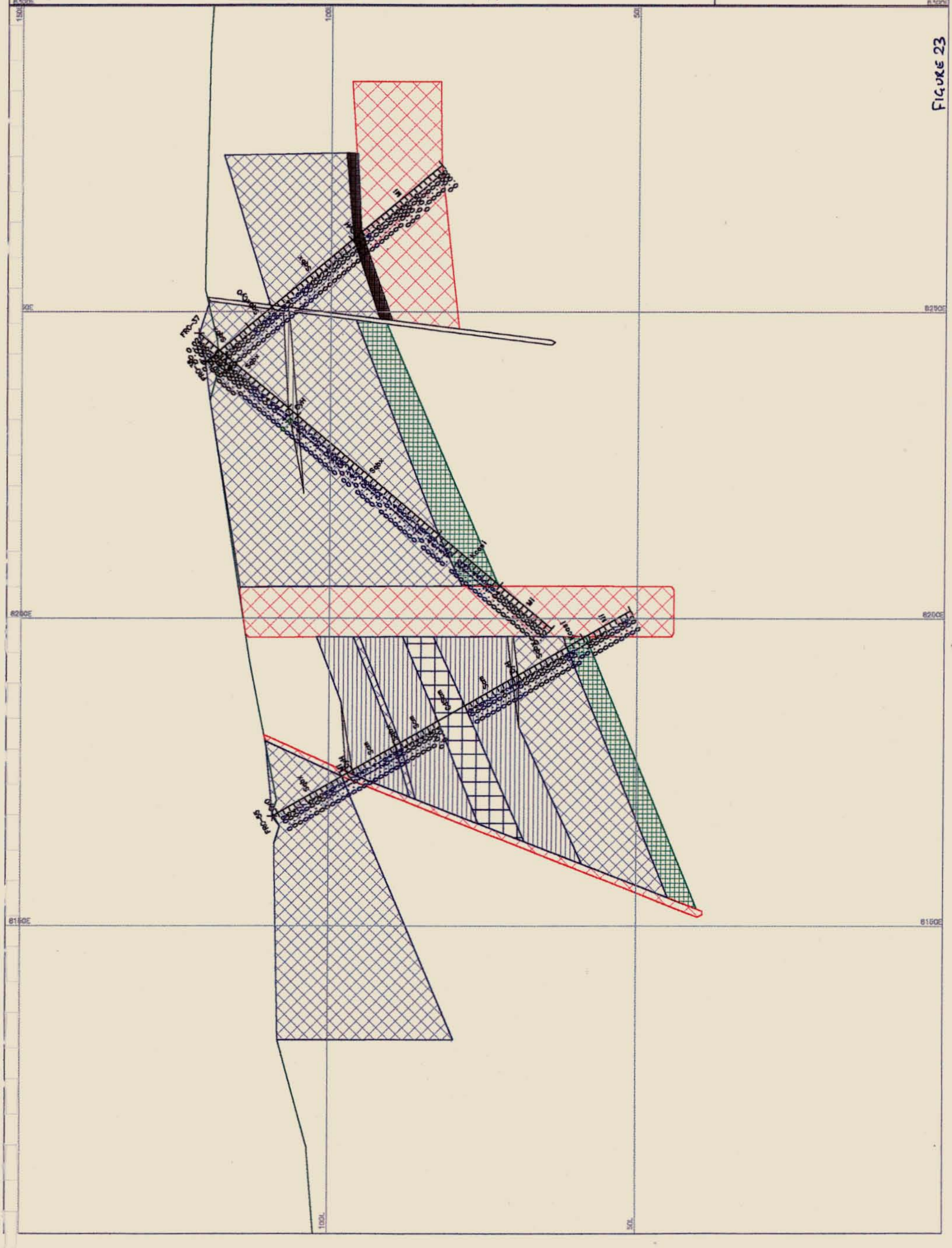
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412060

FORSTER PROJECT, TASMANIA
XS 3710N (AMG) +/- 20m Au ppm

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3710.0
File	.MAP
Notes :	

FIGURE 23



412061

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3875N (AMG) +/- 20m Au ppm

Author S.Young
Scale 1:750
Date 20 Oct 1987
Section N-3875.0
File .MAP
Notes :

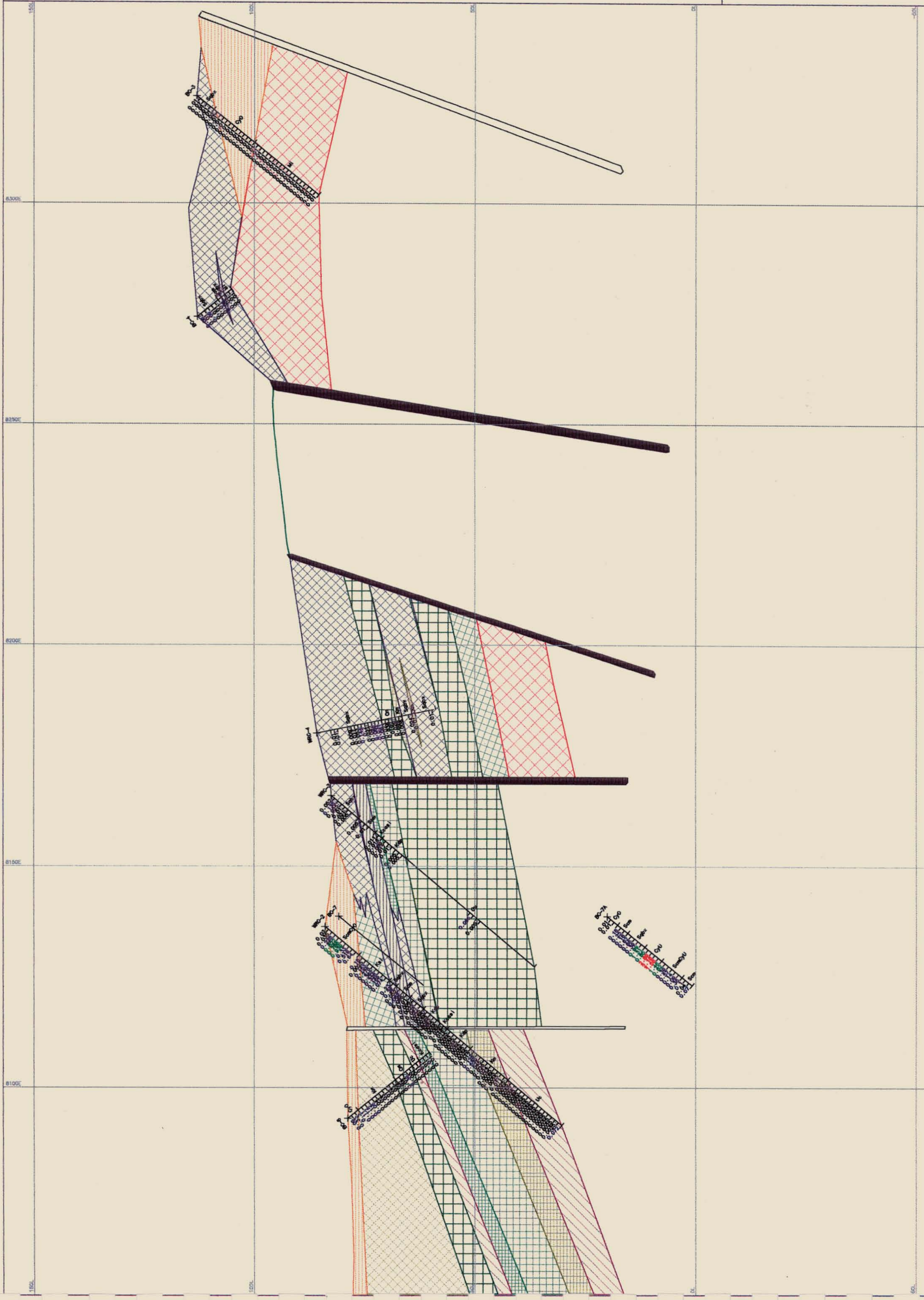


FIGURE 24

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4040N (AMG) +/- 20m Au ppm

412062

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-4040.0
File	.MAP
Notes :	

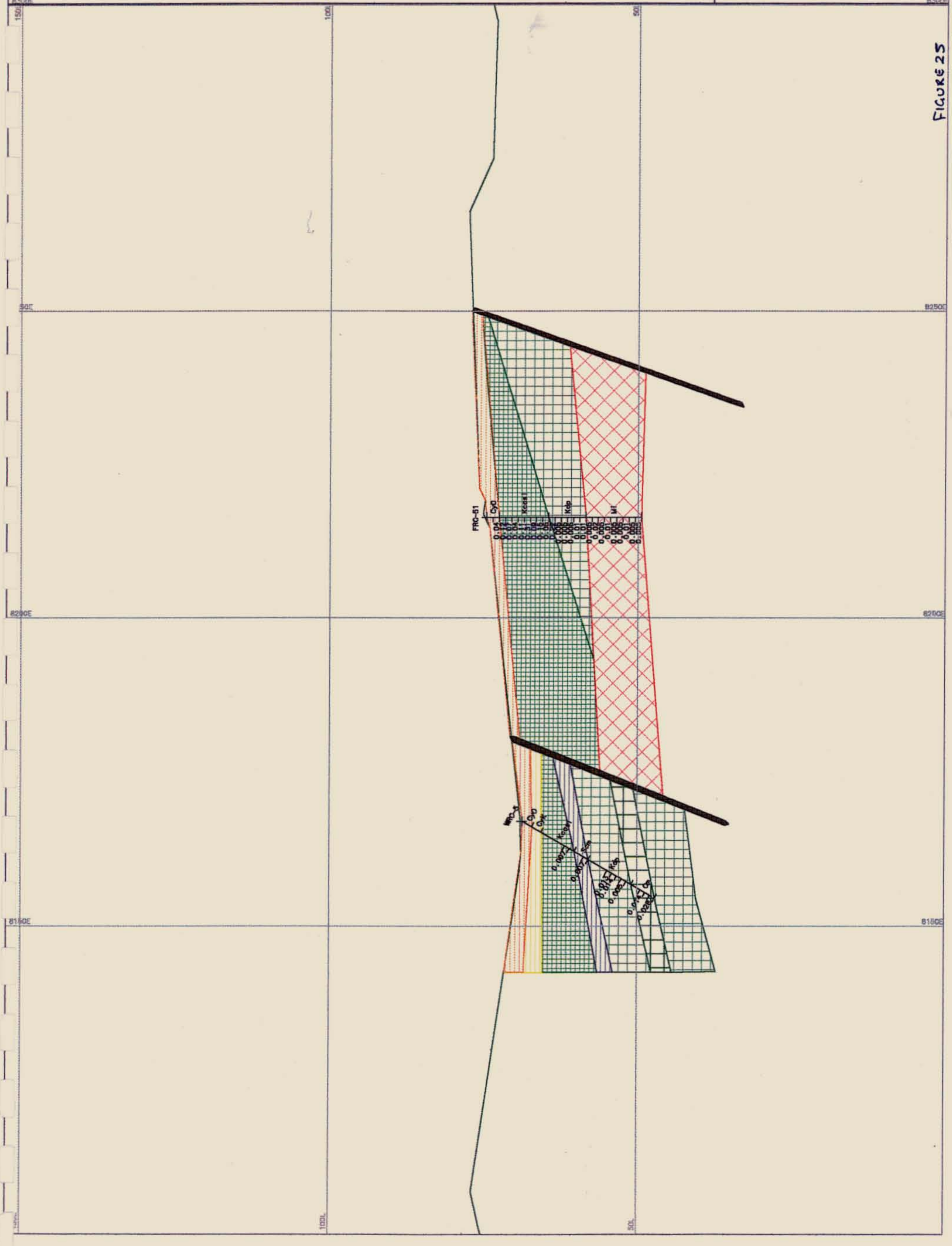


FIGURE 25

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4090N (AMG) +/- 20m Au ppm

412063

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-4090.0
File	.MAP
Notes :	

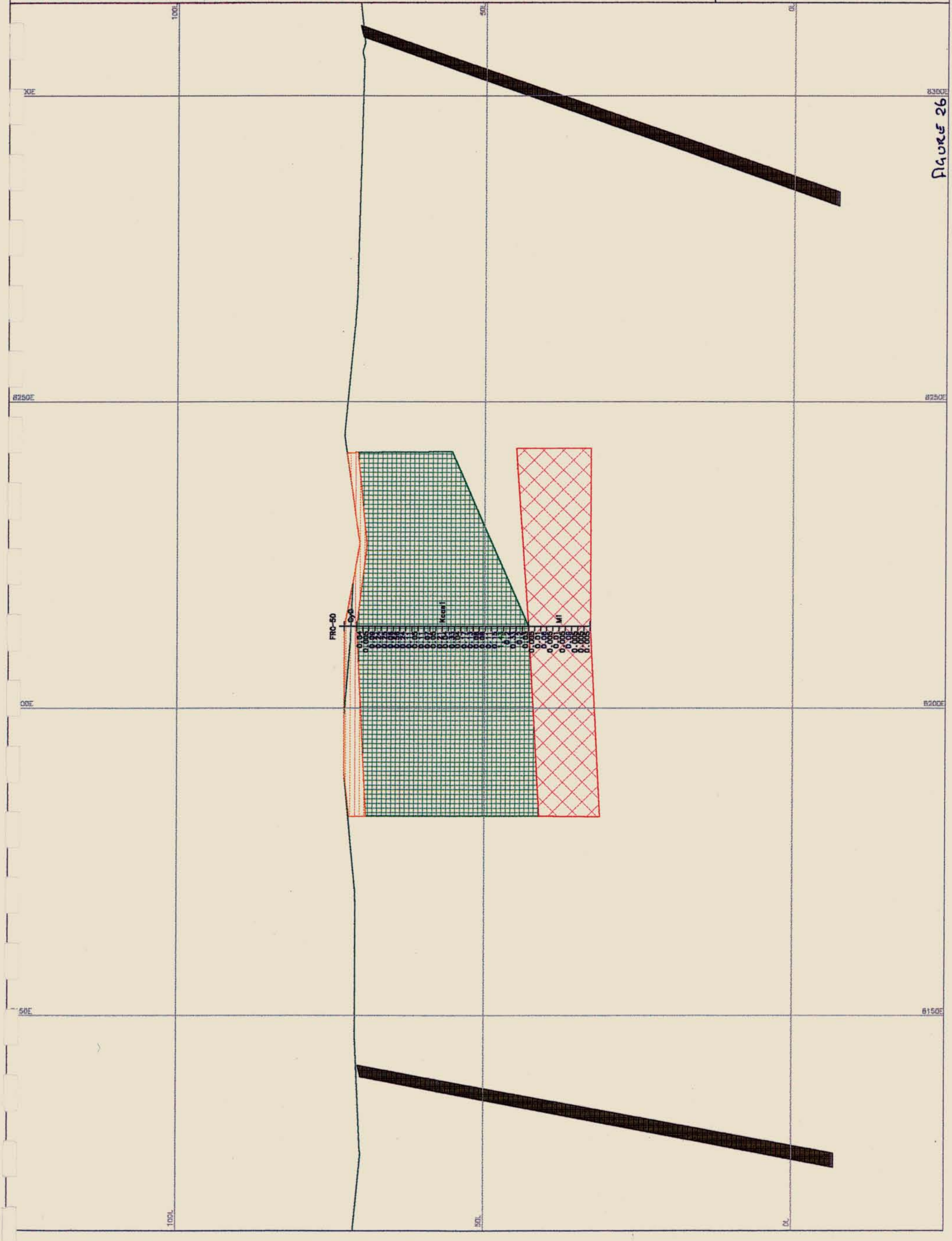


FIGURE 26

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4140N (AMG) +/- 20m Au ppm

412064

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-4140.0
File .MAP
Notes :

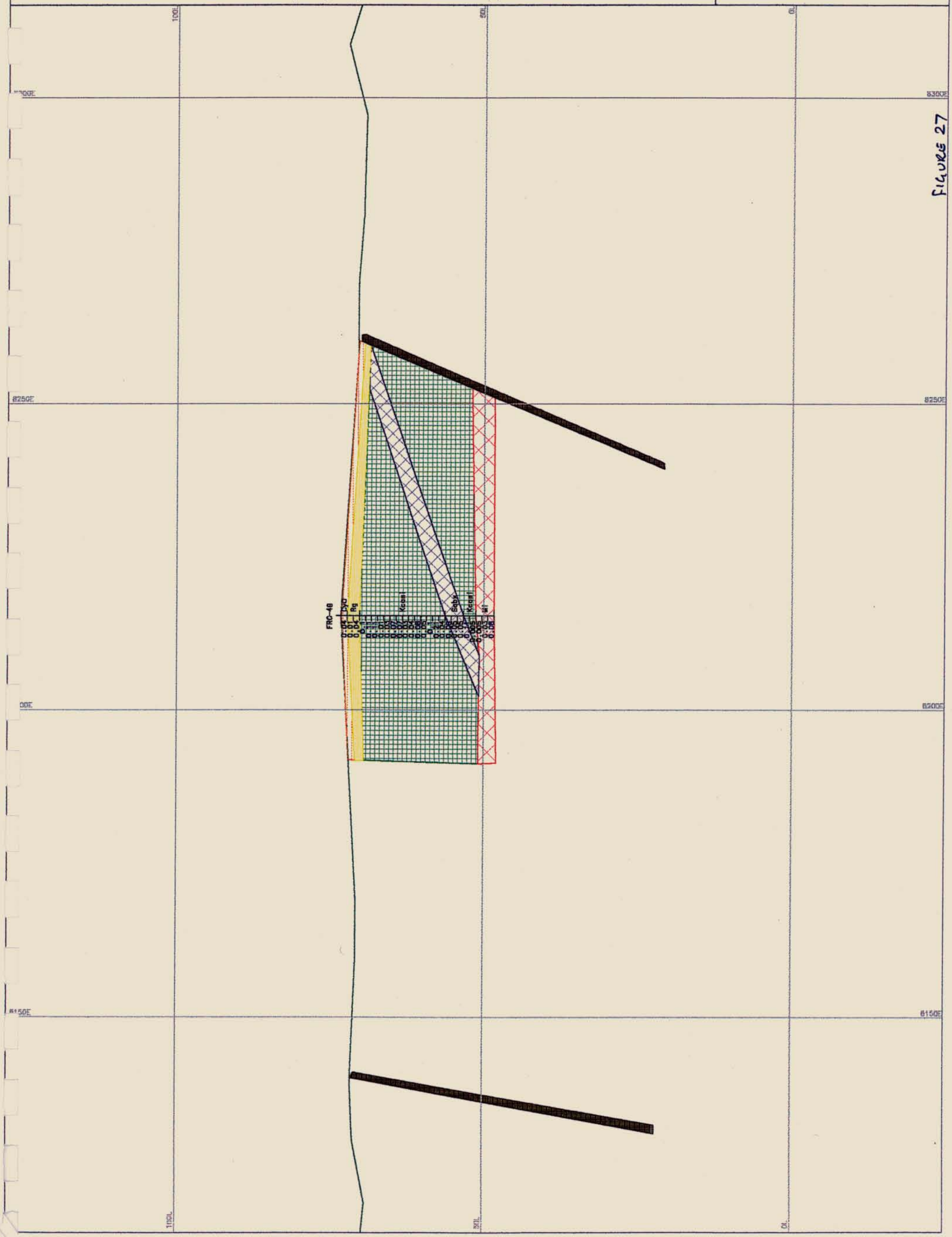


FIGURE 27

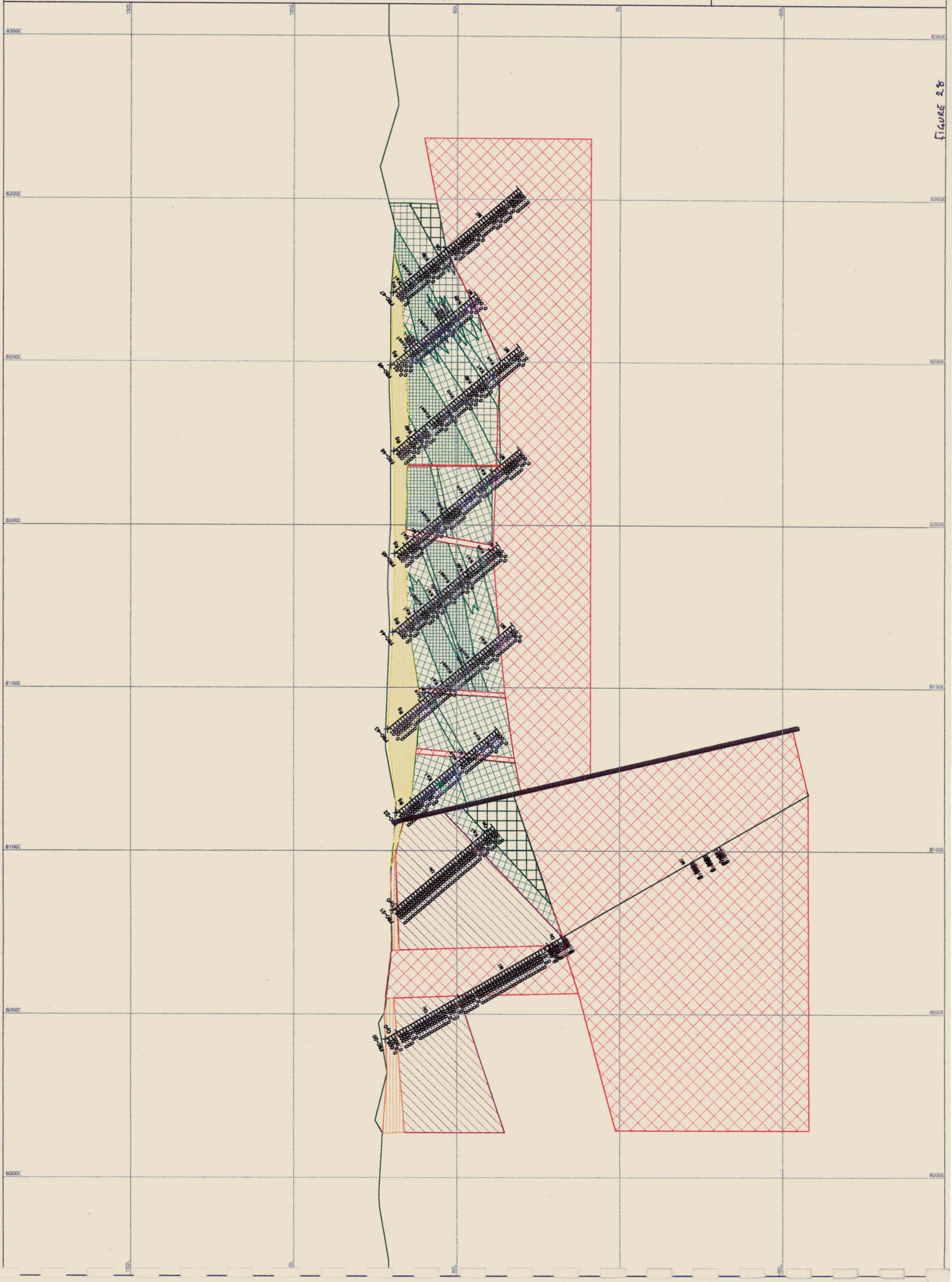
412065

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4175N (AMG) +/- 20m Au ppm

Author S.Young
Scale 1:1000
Date 29 Oct 1997
Section N-4175.0
File .MAP
Notes :

FIGURE 28

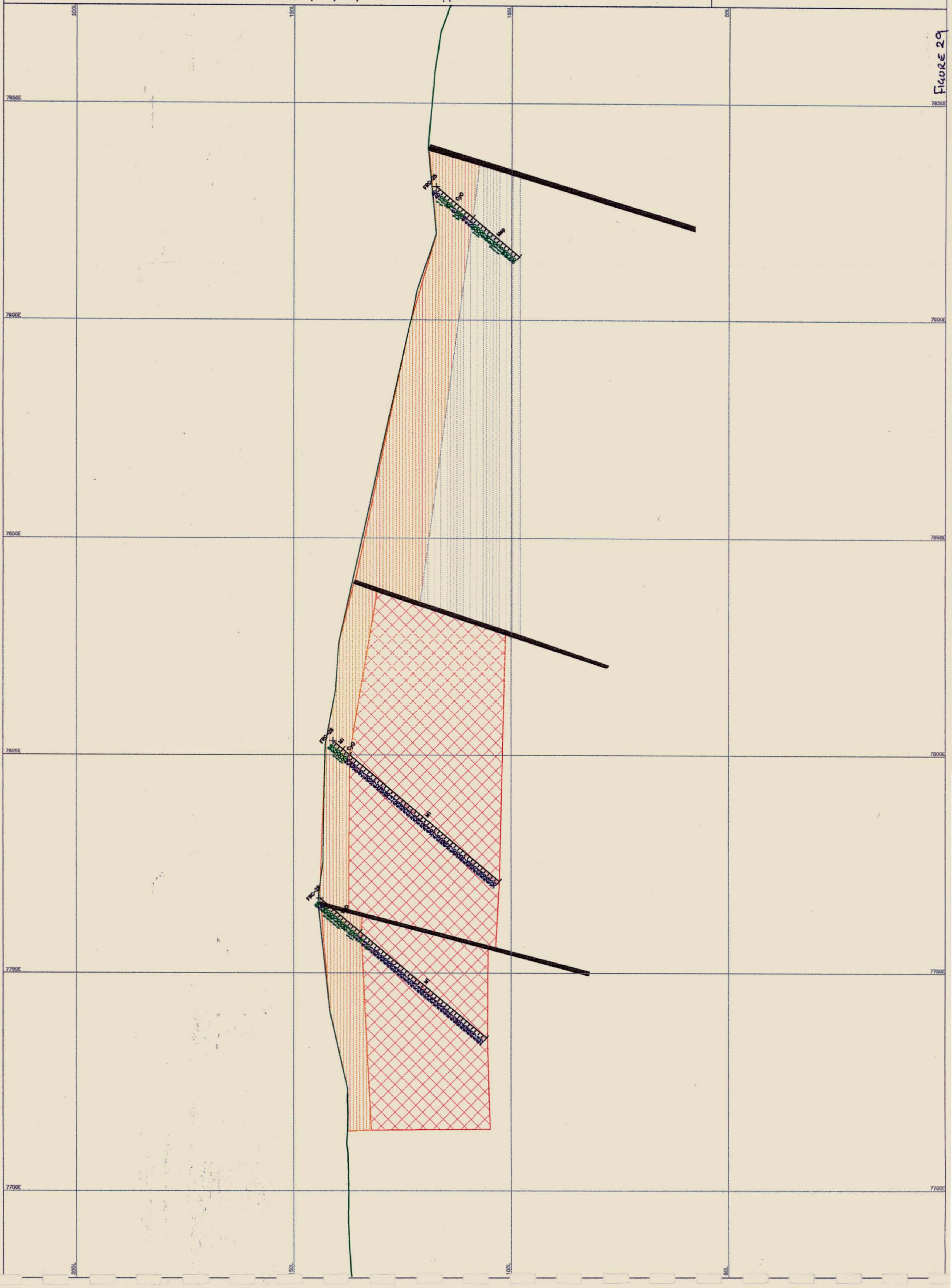


412066

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 2525N (AMG) +/- 20m Ni ppm

Author S.Young
Scale 1:750
Date 29 Oct 1997
Section N-2525.0
File .MAP
Notes :



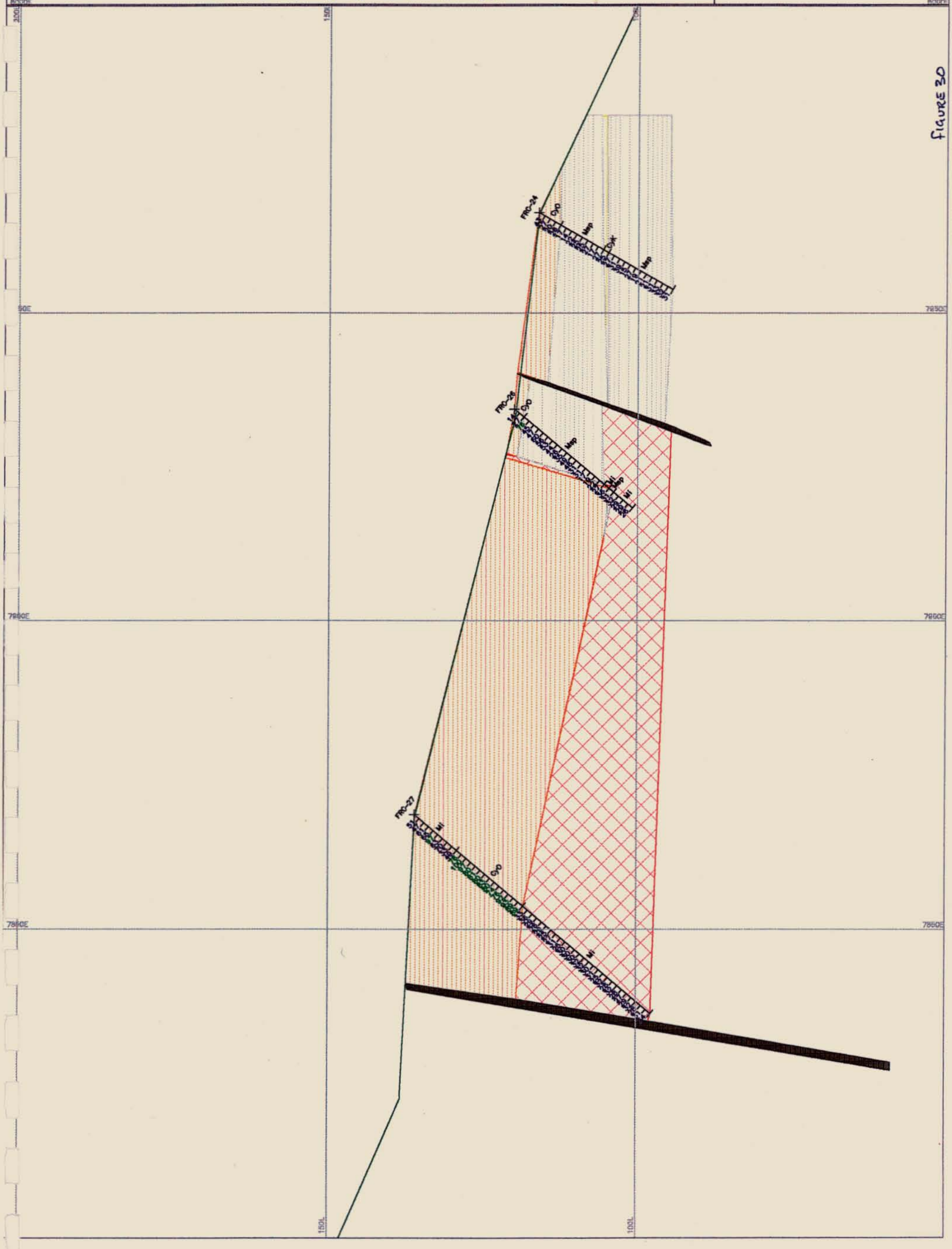
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 2590N (AMG) +/- 20m Ni [redacted] ppm

412067

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-2590.0
File	.MAP
Notes :	

FIGURE 30

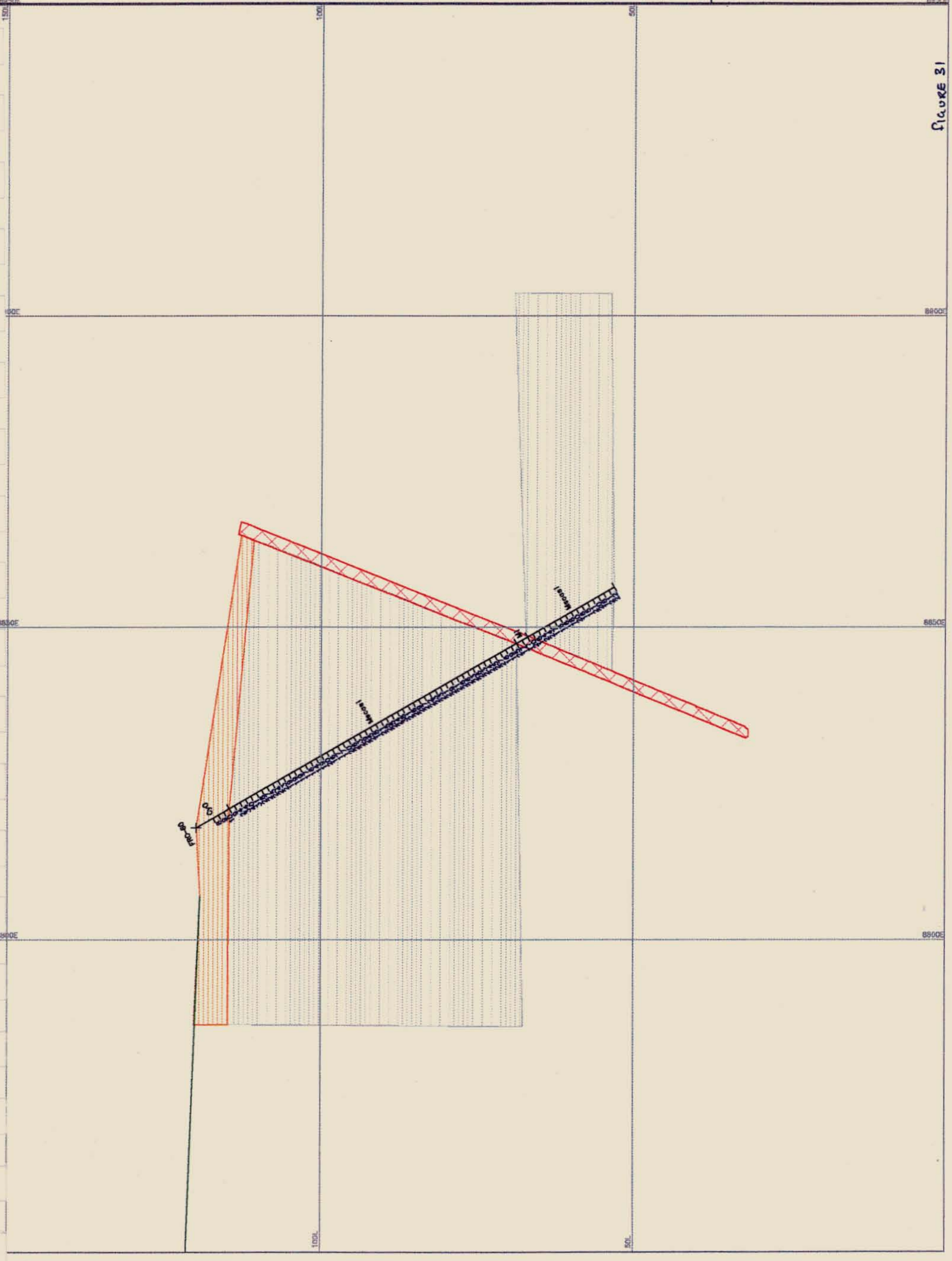


micro LYNX+ Australia
SEDIMENTARY HOLDINGS NL

412068

FORSTER PROJECT, TASMANIA
XS 3250N (AMG) +/- 20m Ni ppm

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3250.0
File .MAP
Notes :

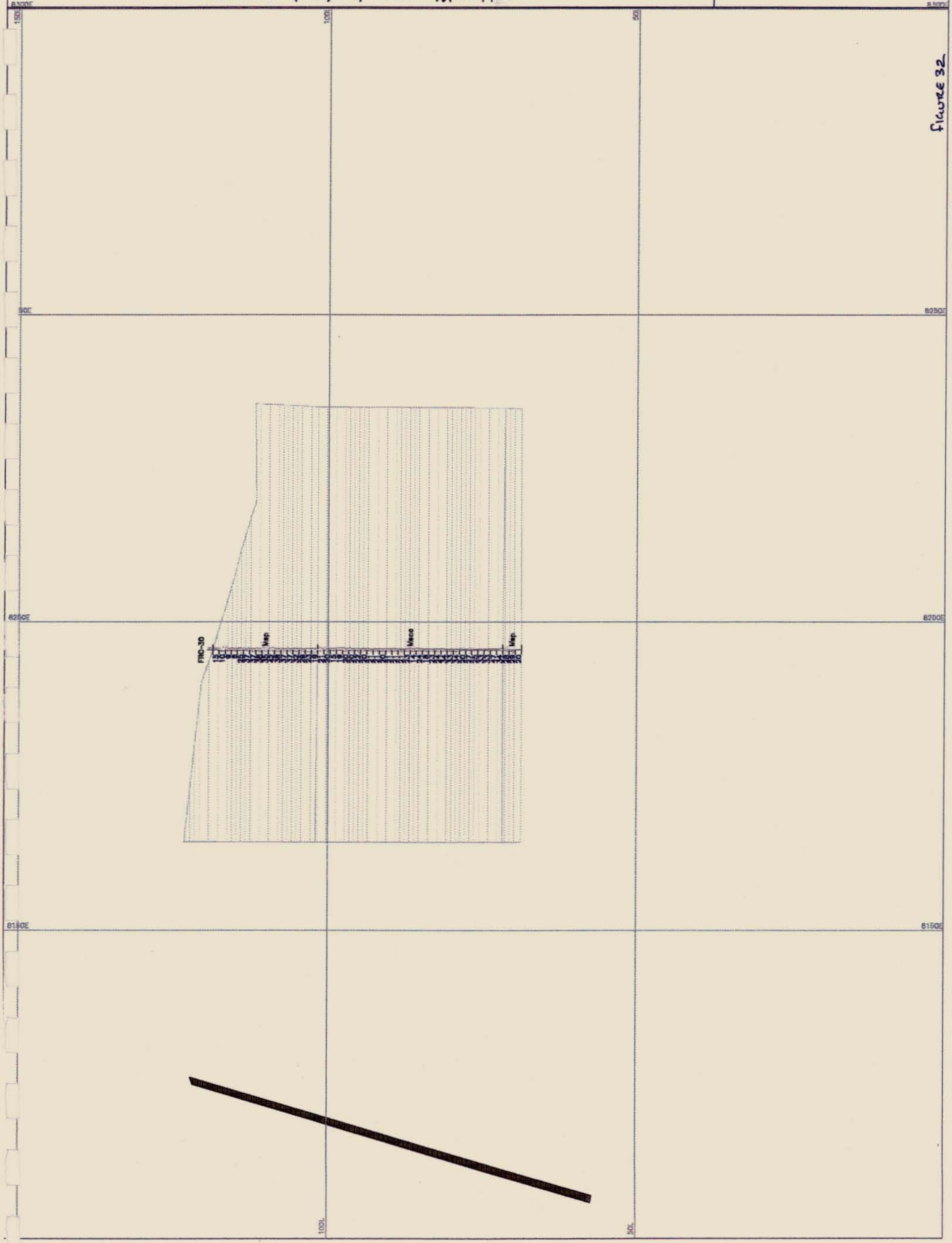


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3250N (AMG) +/- 20m Ni ppm

412069

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3250.0
File .MAP
Notes :

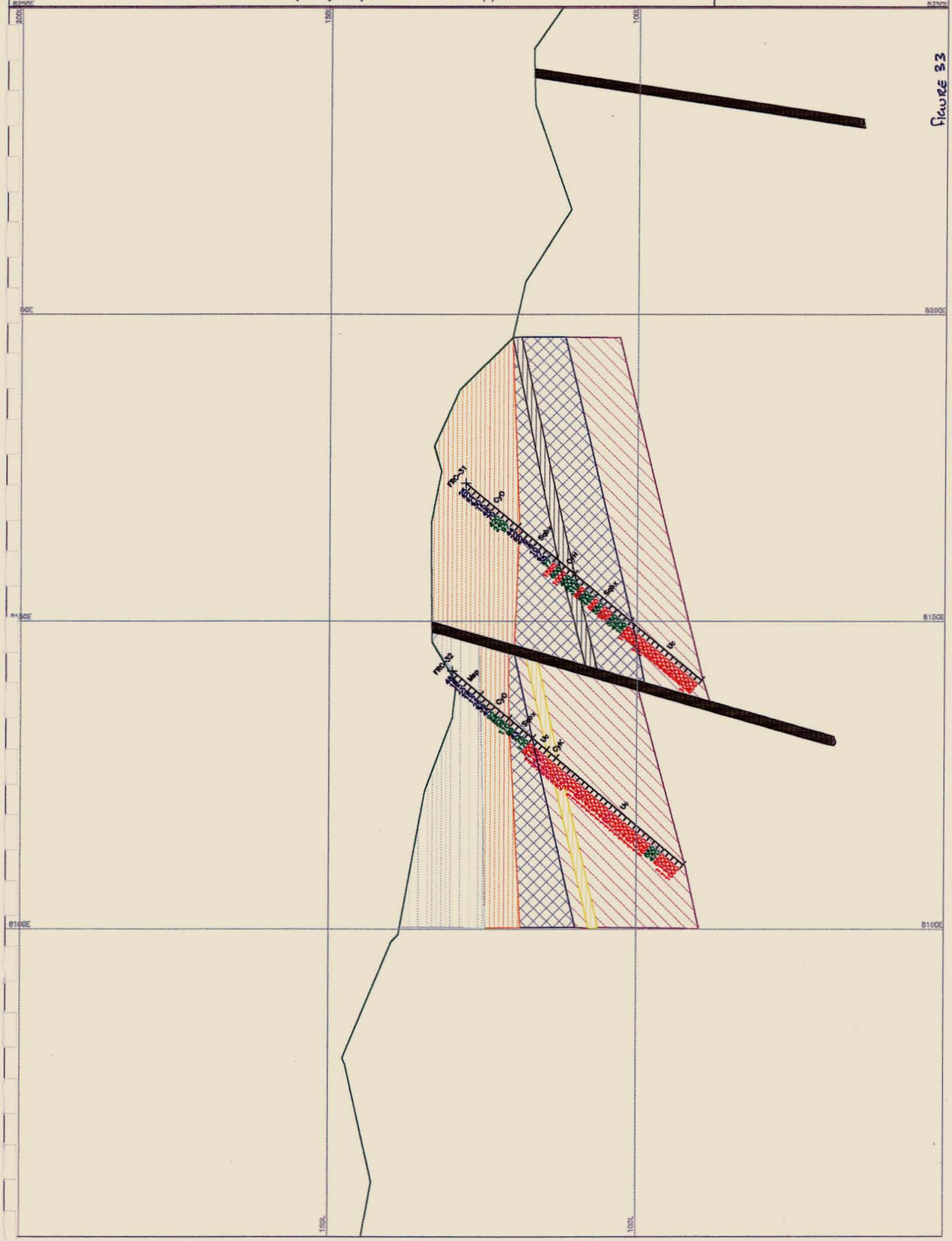


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3325N (AMG) +/- 20m Ni ppm

412070

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3325.0
File	.MAP
Notes :	



microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3350N (AMG) +/- 20m Ni ppm

412071

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3350.0
File	.MAP
Notes :	

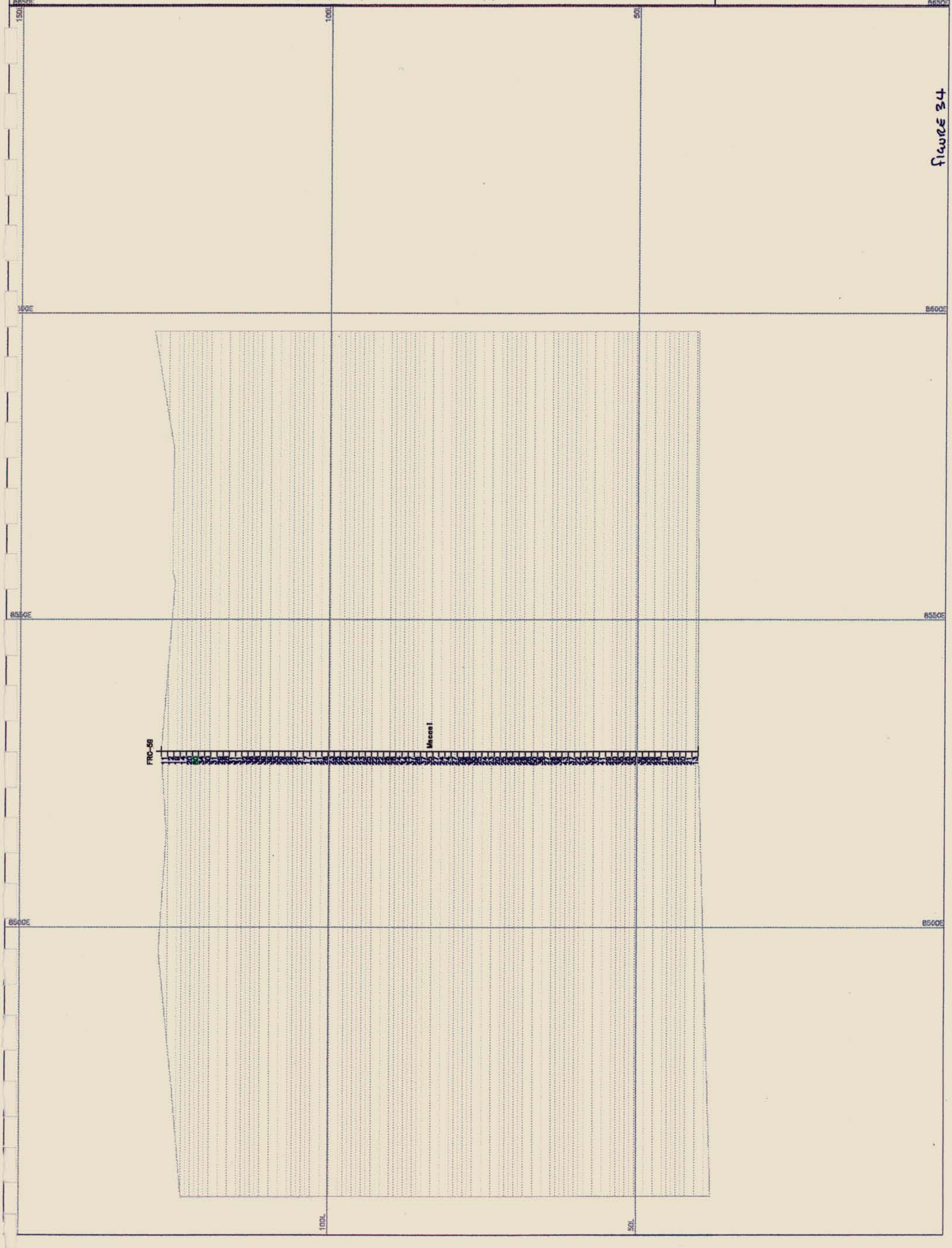


FIGURE 34

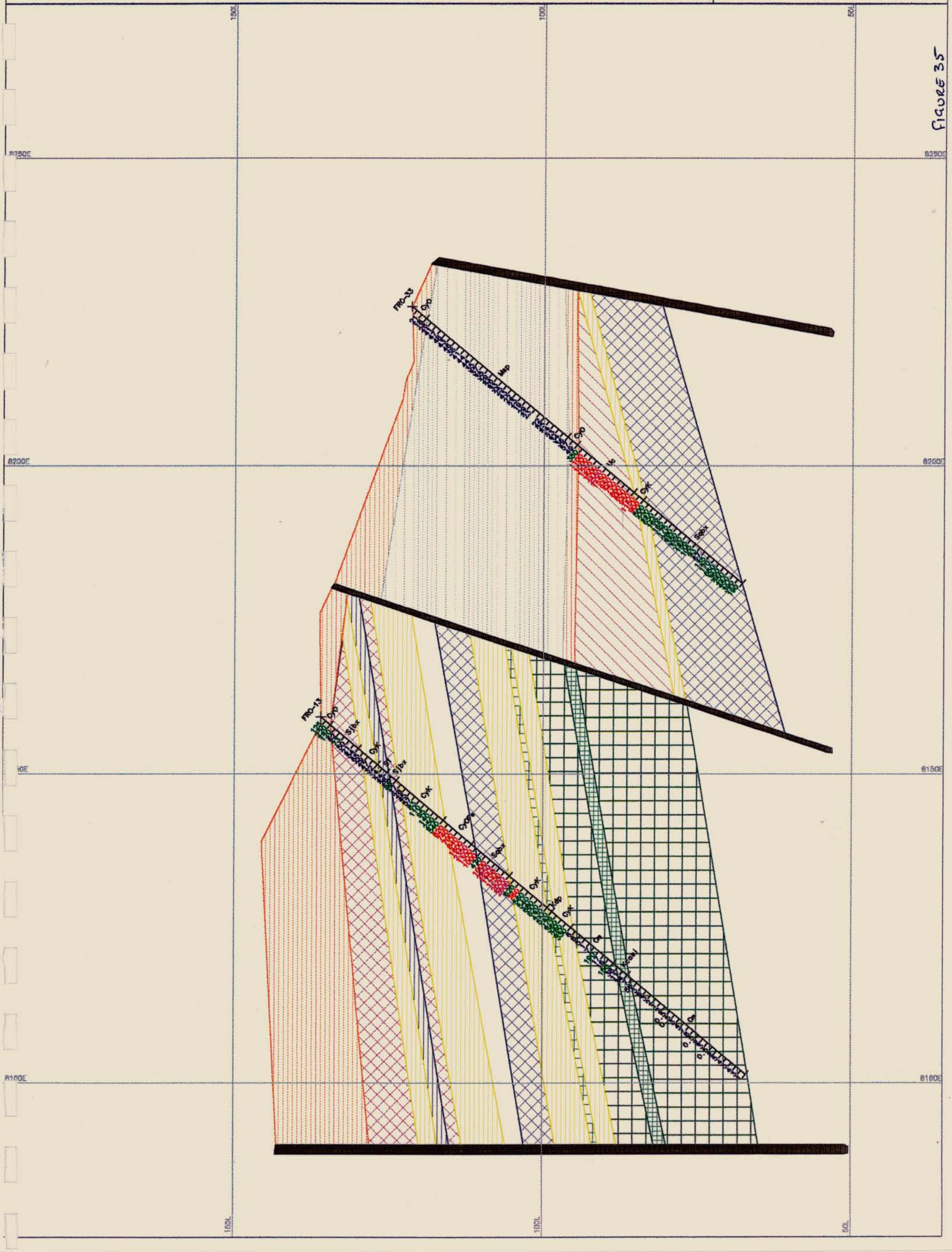
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412072

FORSTER PROJECT, TASMANIA
XS 3430N (AMG) +/- 20m Ni ppm

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3430.0
File .MAP
Notes :

FIGURE 35

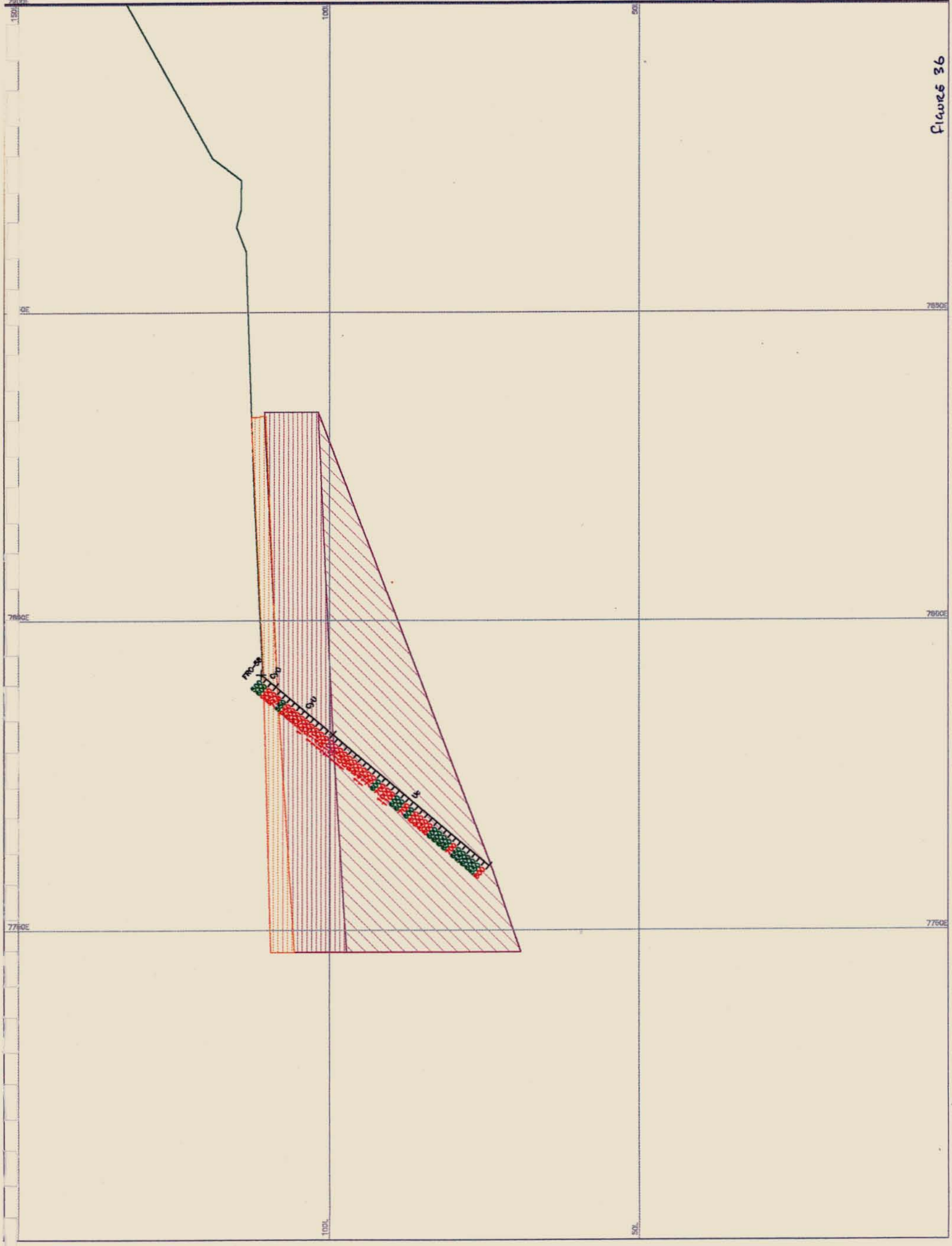


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3450N (AMG) +/- 20m Ni ppm

412073

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3450.0
File .MAP
Notes :



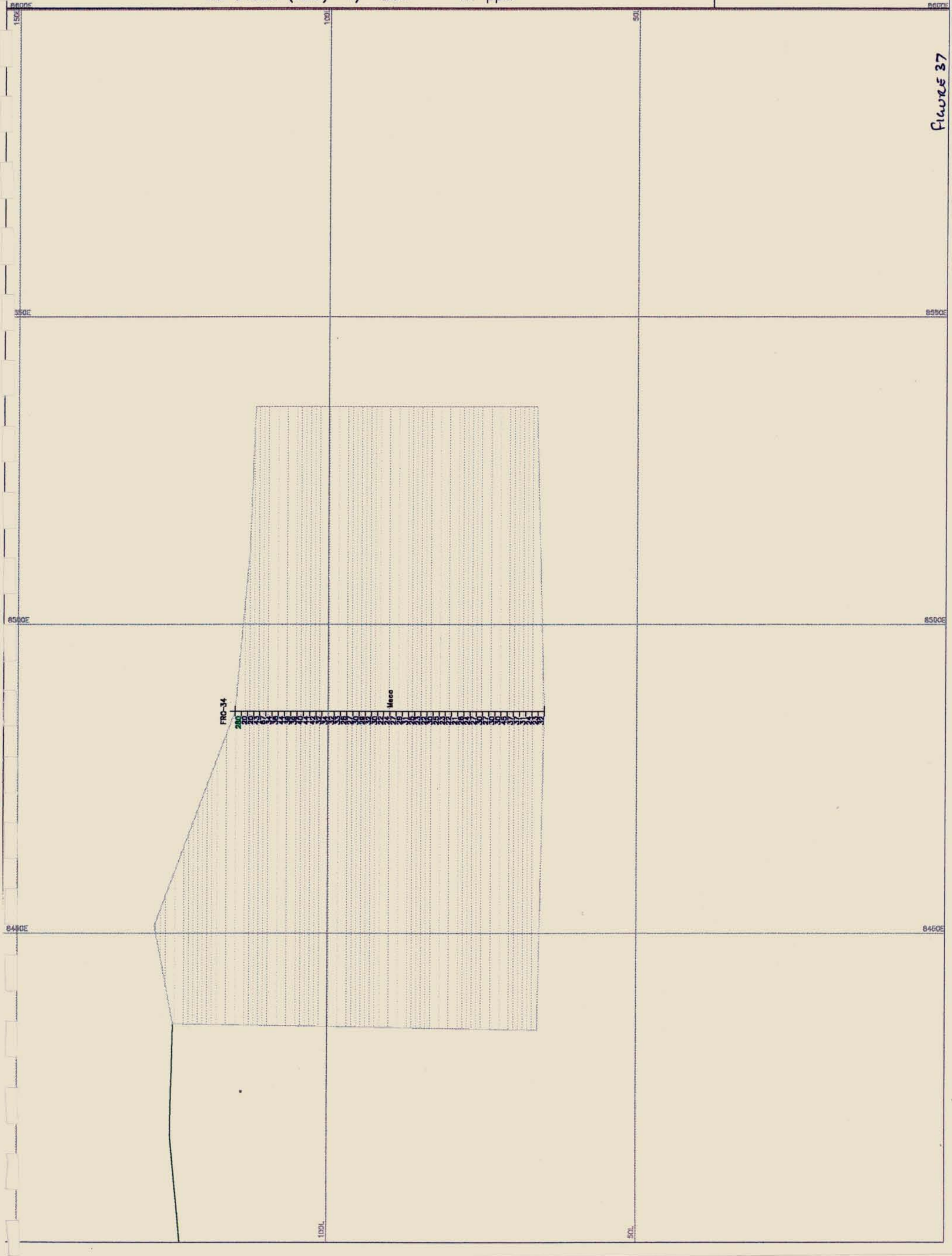
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412074

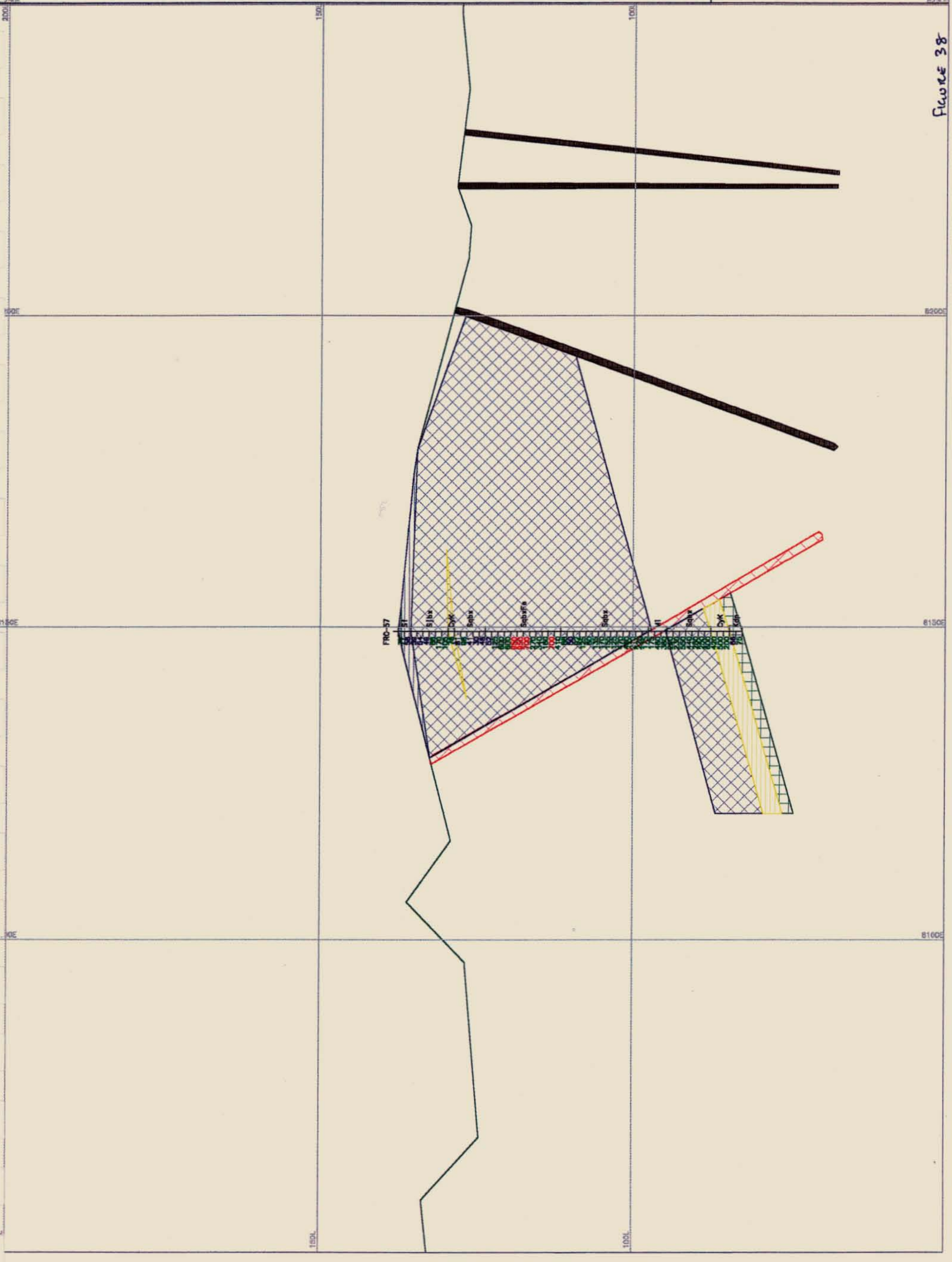
FORSTER PROJECT, TASMANIA
XS 3450N (AMG) +/- 20m Ni ppm

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3450.0
File .MAP
Notes :

FIGURE 37



microLYNX+ Australia SEDIMENTARY HOLDINGS NL FORSTER PROJECT, TASMANIA XS 3460N (AMG) +/- 20m Ni ppm	412075	Author S.Young Scale 1:750 Date 28 Oct 1997 Section N-3460.0 File .MAP Notes :



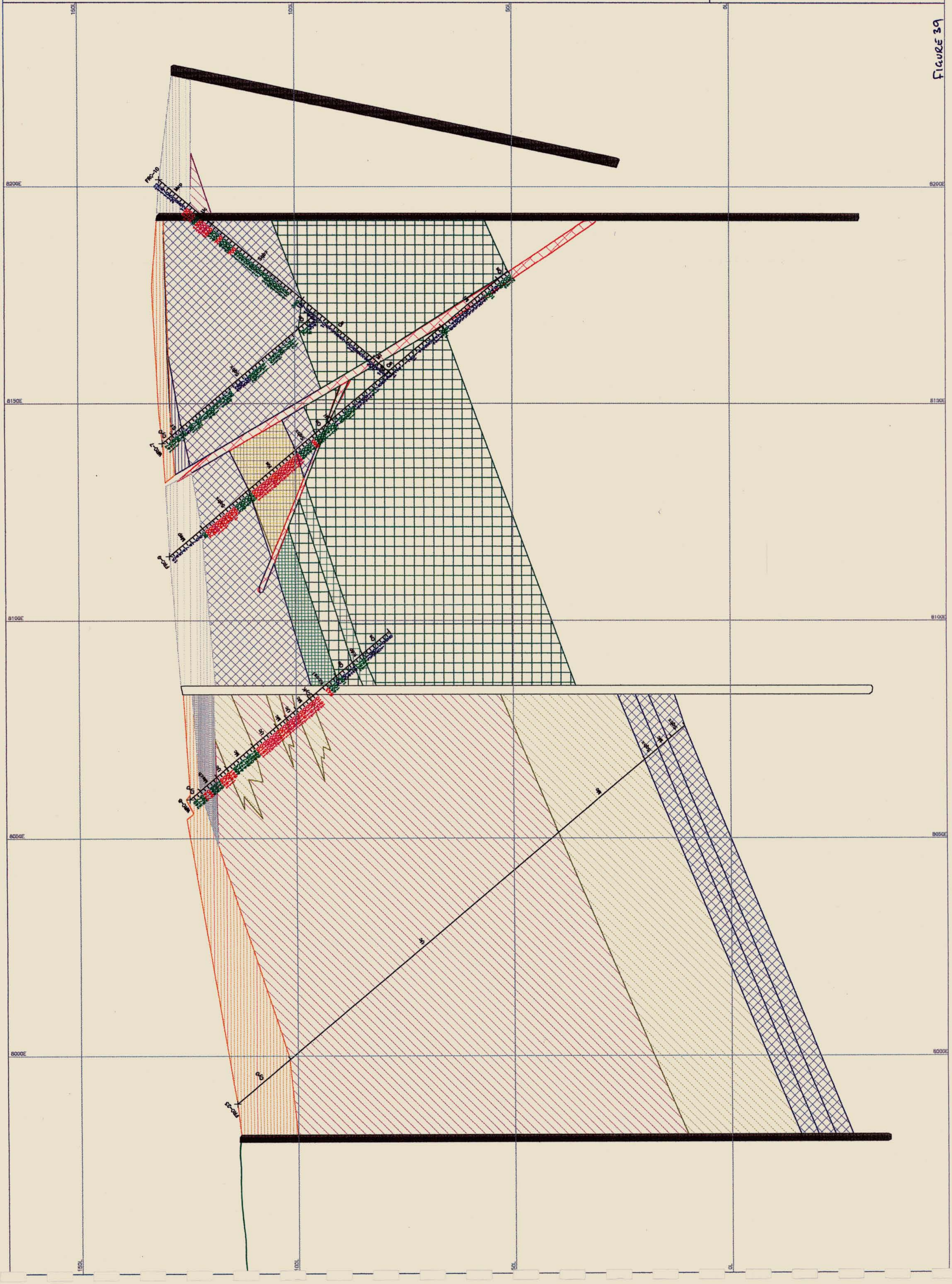
412076

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3485N (AMG) +/- 20m Ni ppm

Author S.Young
Scale 1:750
Date 29 Oct 1997
Section N-3485.0
File .MAP
Notes :

FIGURE 39

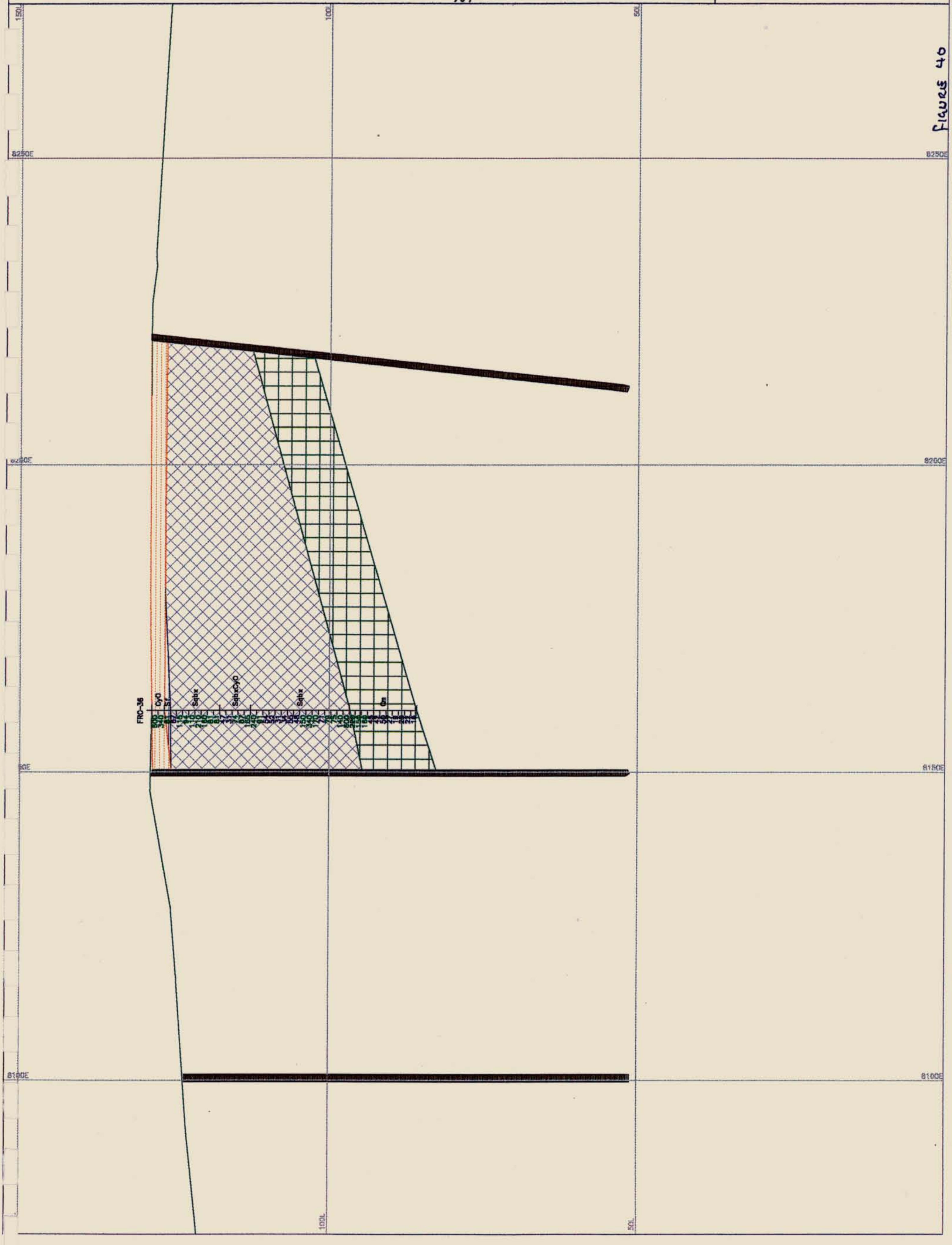


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3520N (AMG) +/- 5m Ni ppm

412077

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3520.0
File .MAP
Notes :



412078

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3540N (AMG) +/- 20m Ni ppm

Author	S.Young
Scale	1:750
Date	29 Oct 1997
Section	N-3540.0
File	.MAP
Notes :	

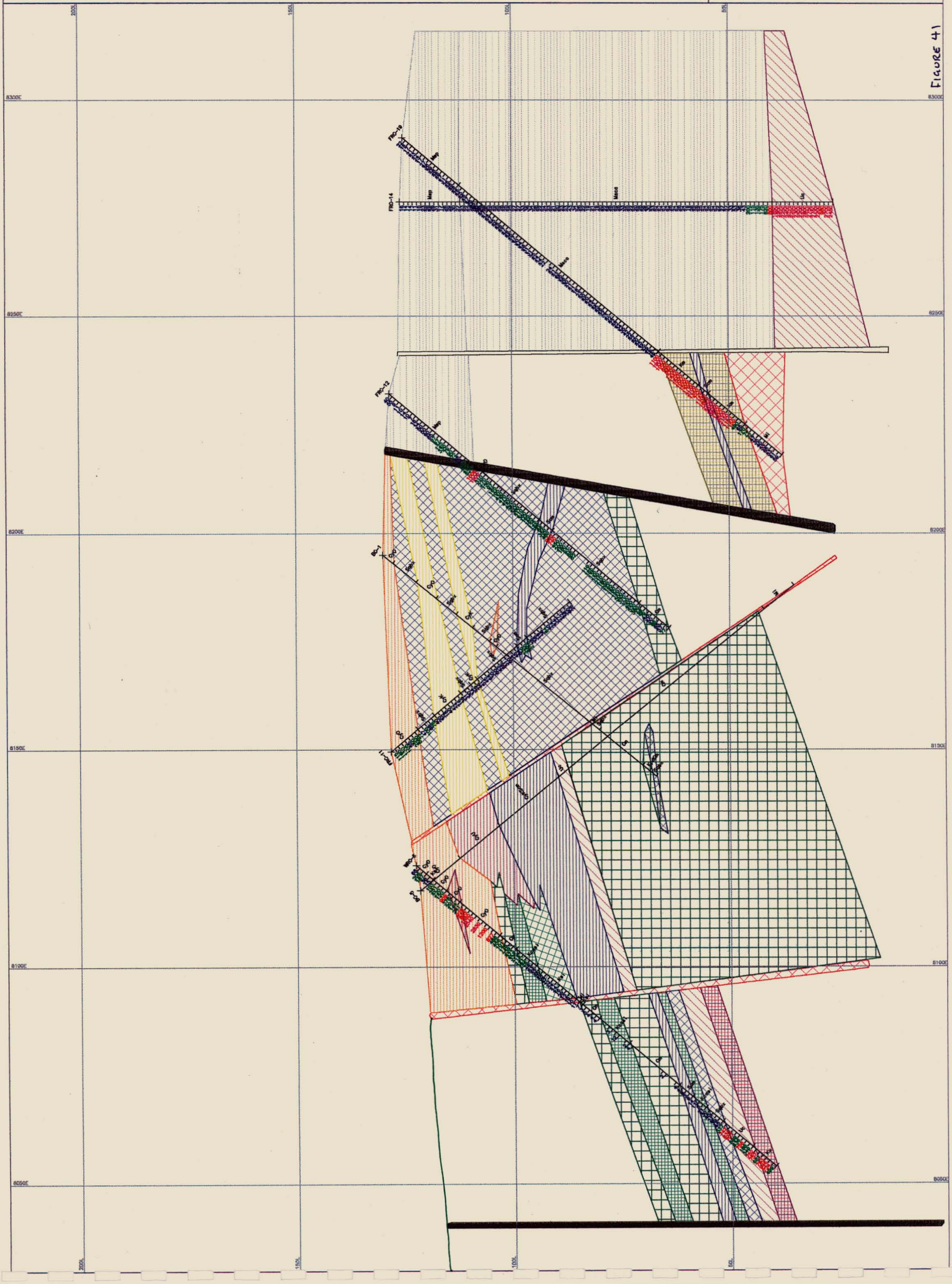


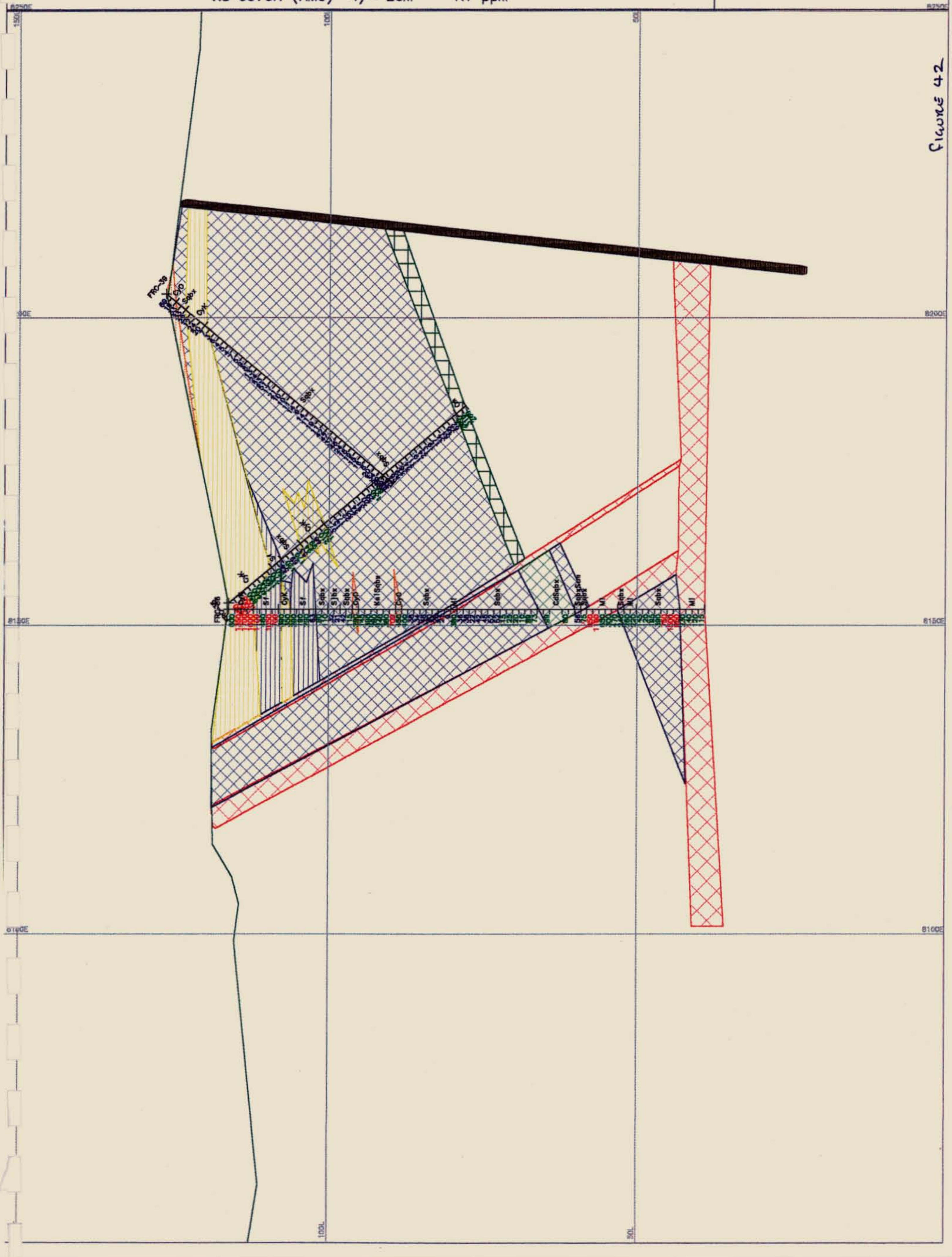
FIGURE 41

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3575N (AMG) +/- 20m Ni ppm

412079

Author	S.Young
Scale	1:750
Date	29 Oct 1997
Section	N-3575.0
File	.MAP
Notes :	



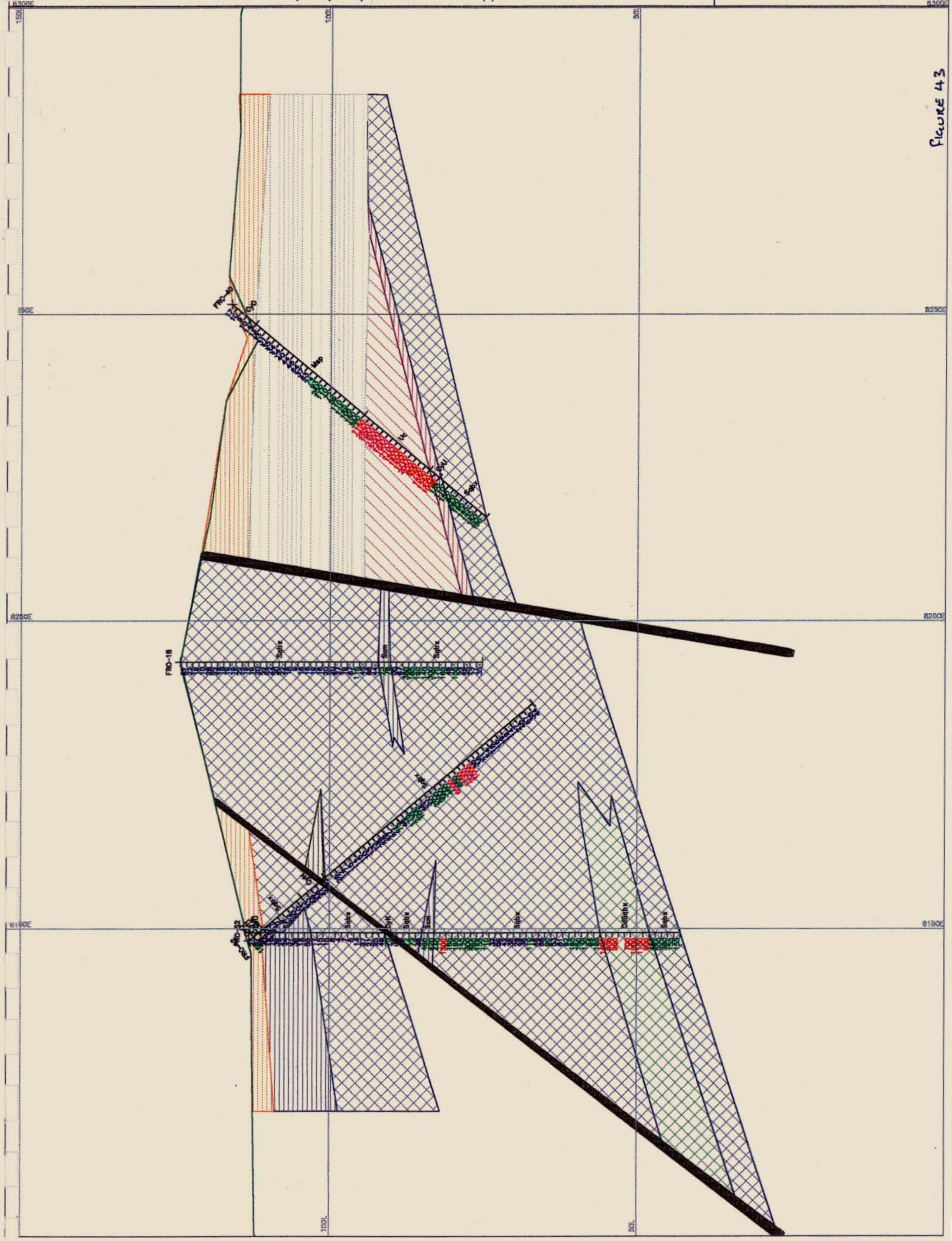
Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3620.0
File	.MAP
Notes :	

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412080

FORSTER PROJECT, TASMANIA
XS 3620N (AMG) +/- 20m Ni ppm

FIGURE 43

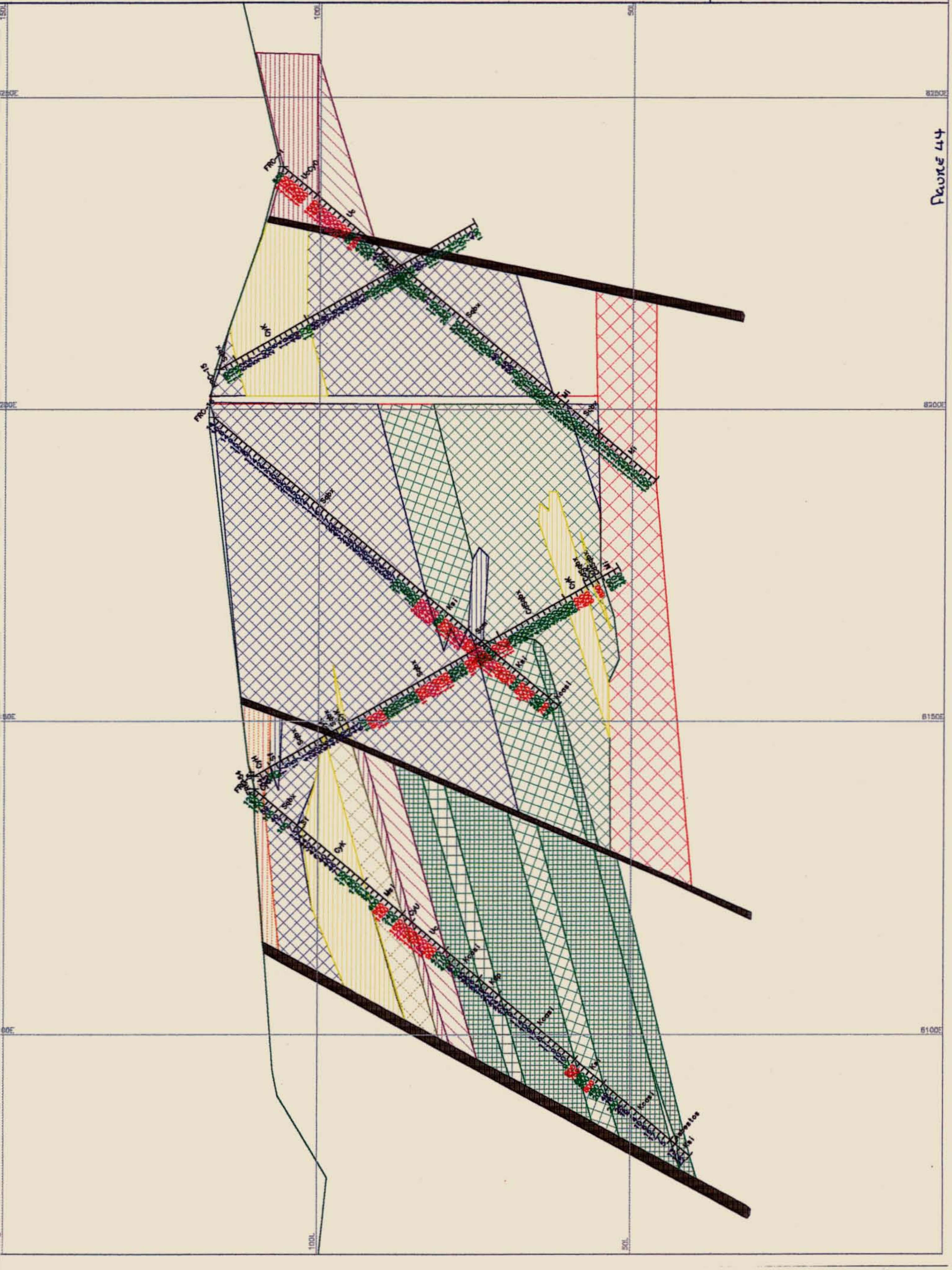


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3660N (AMG) +/- 20m Ni ppm

412081

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3660.0
File	.MAP
Notes :	



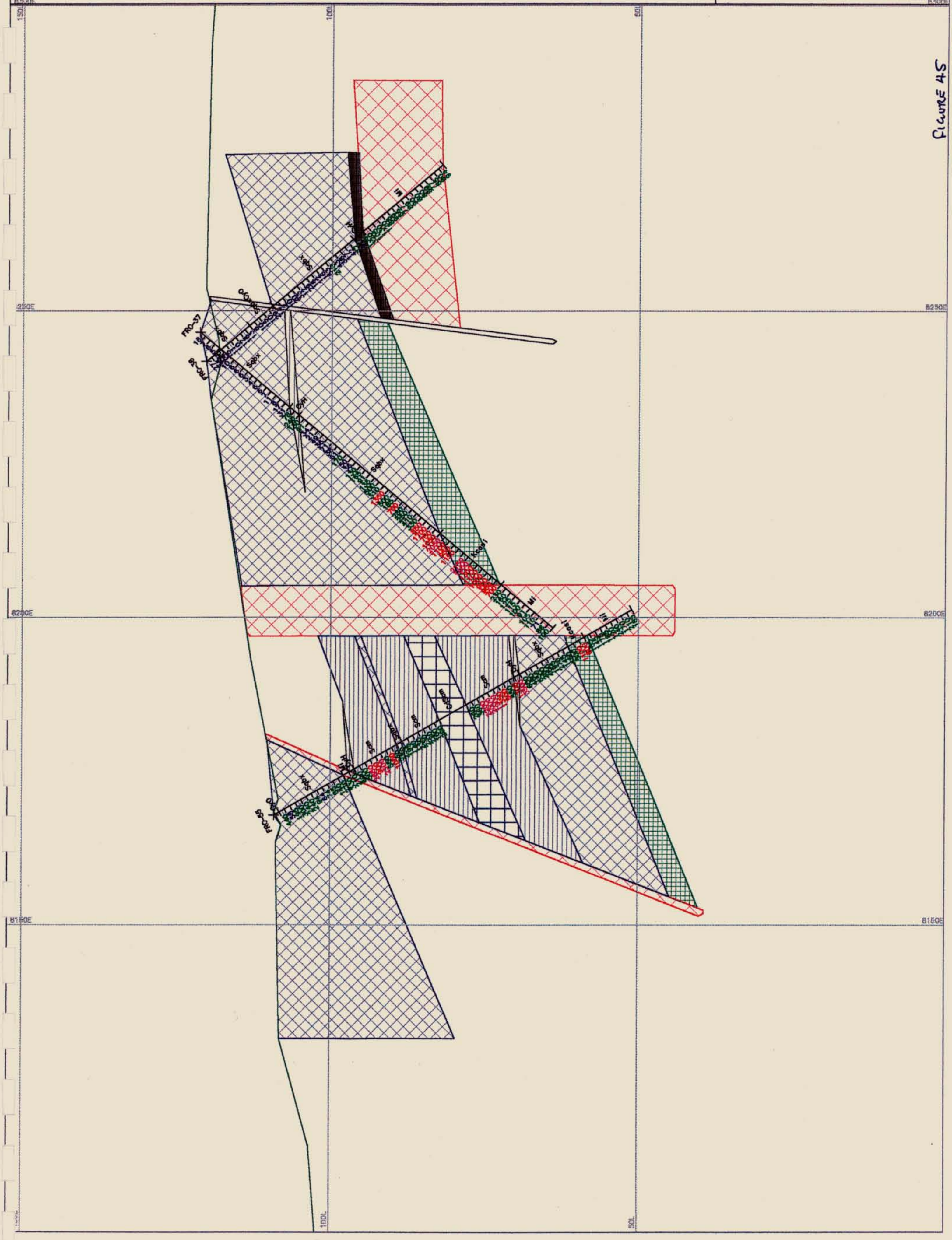
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3710N (AMG) +/- 20m Ni ppm

412082

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3710.0
File	.MAP
Notes :	

FIGURE 45



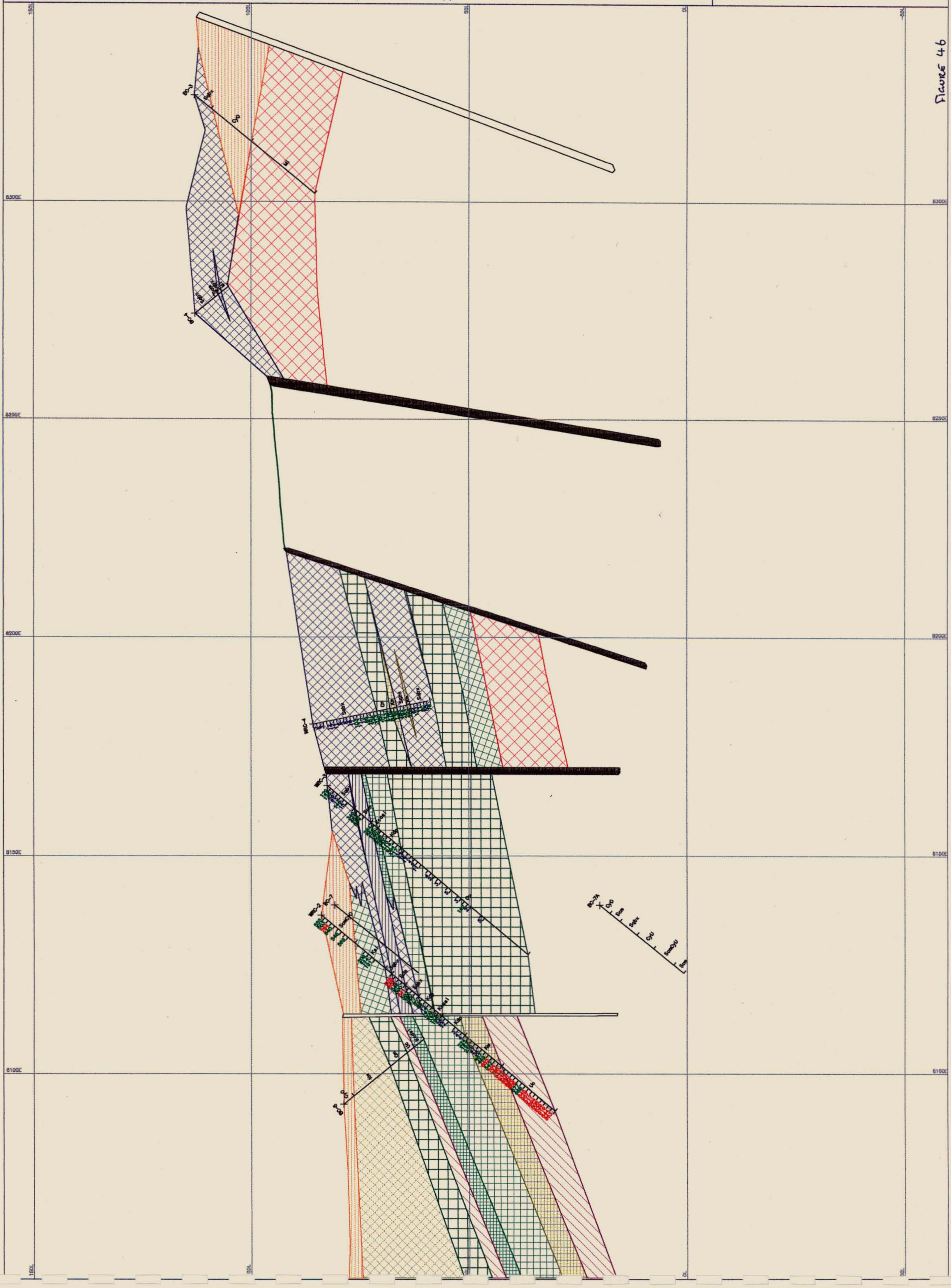
412083

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3875N (AMG) +/- 20m Ni ppm

Author	S.Young
Scale	1:750
Date	29 Oct 1997
Section	N-3875.0
File	.MAP
Notes :	

FIGURE 4b

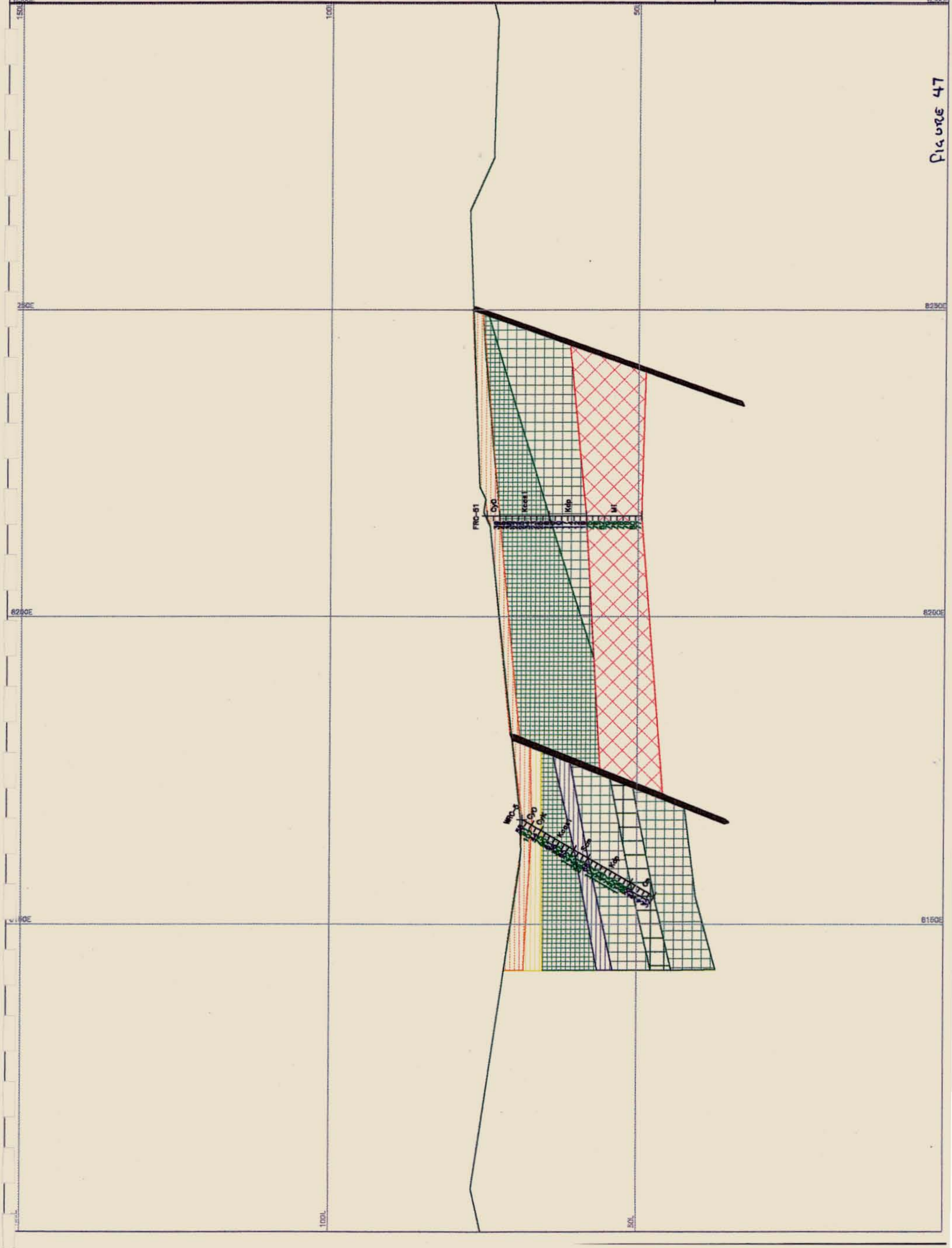


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412084

FORSTER PROJECT, TASMANIA
XS 4040N (AMG) +/- 20m Ni ppm

Author S.Young
Scale 1:750
Date 26 Oct 1997
Section N-4040.0
File .MAP
Notes :



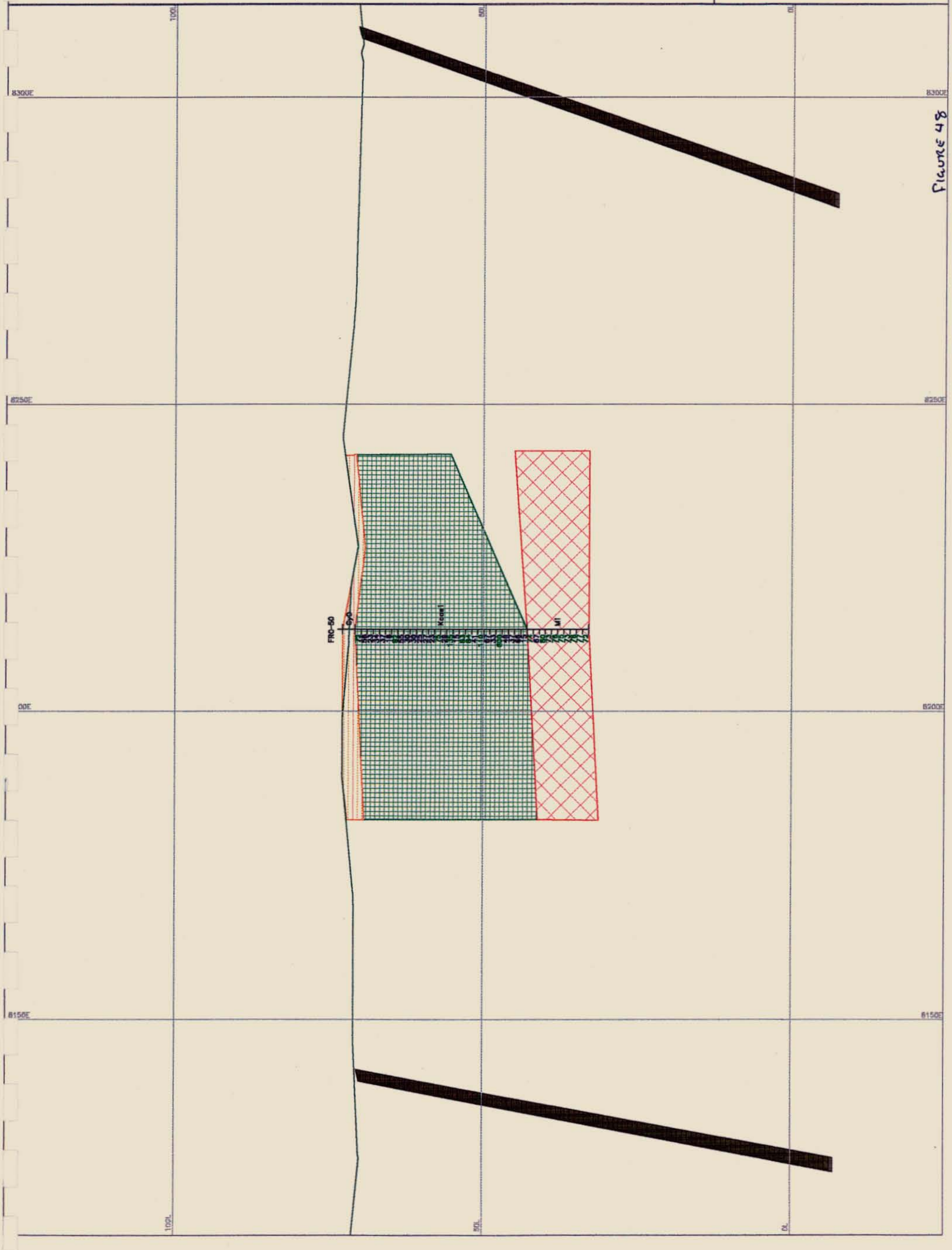
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4090N (AMG) +/- 20m Ni ppm

412085

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-4090.0
File	.MAP
Notes :	

FIGURE 48

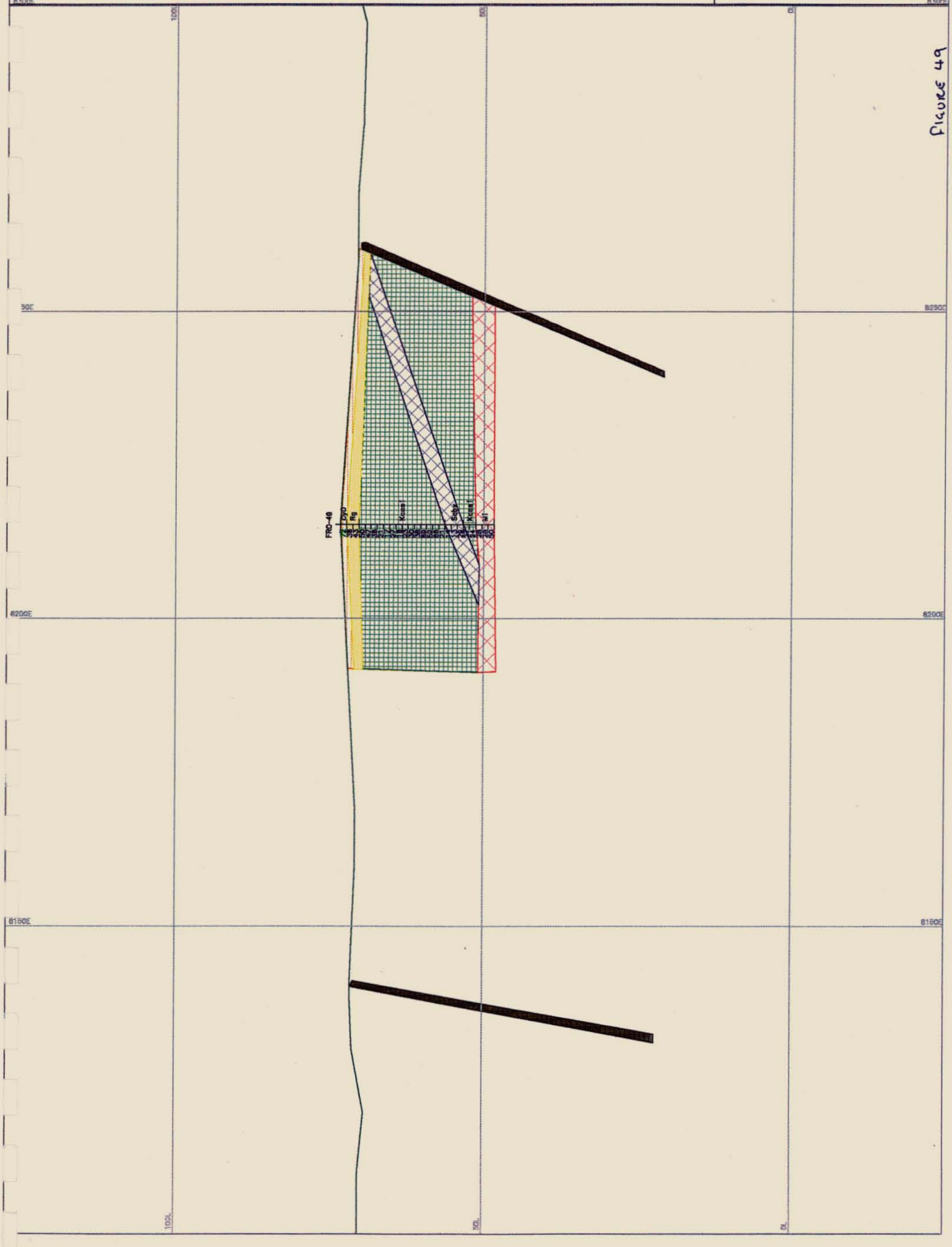


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4140N (AMG) +/- 20m Ni ppm

412086

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-4140.0
File	.MAP
Notes :	



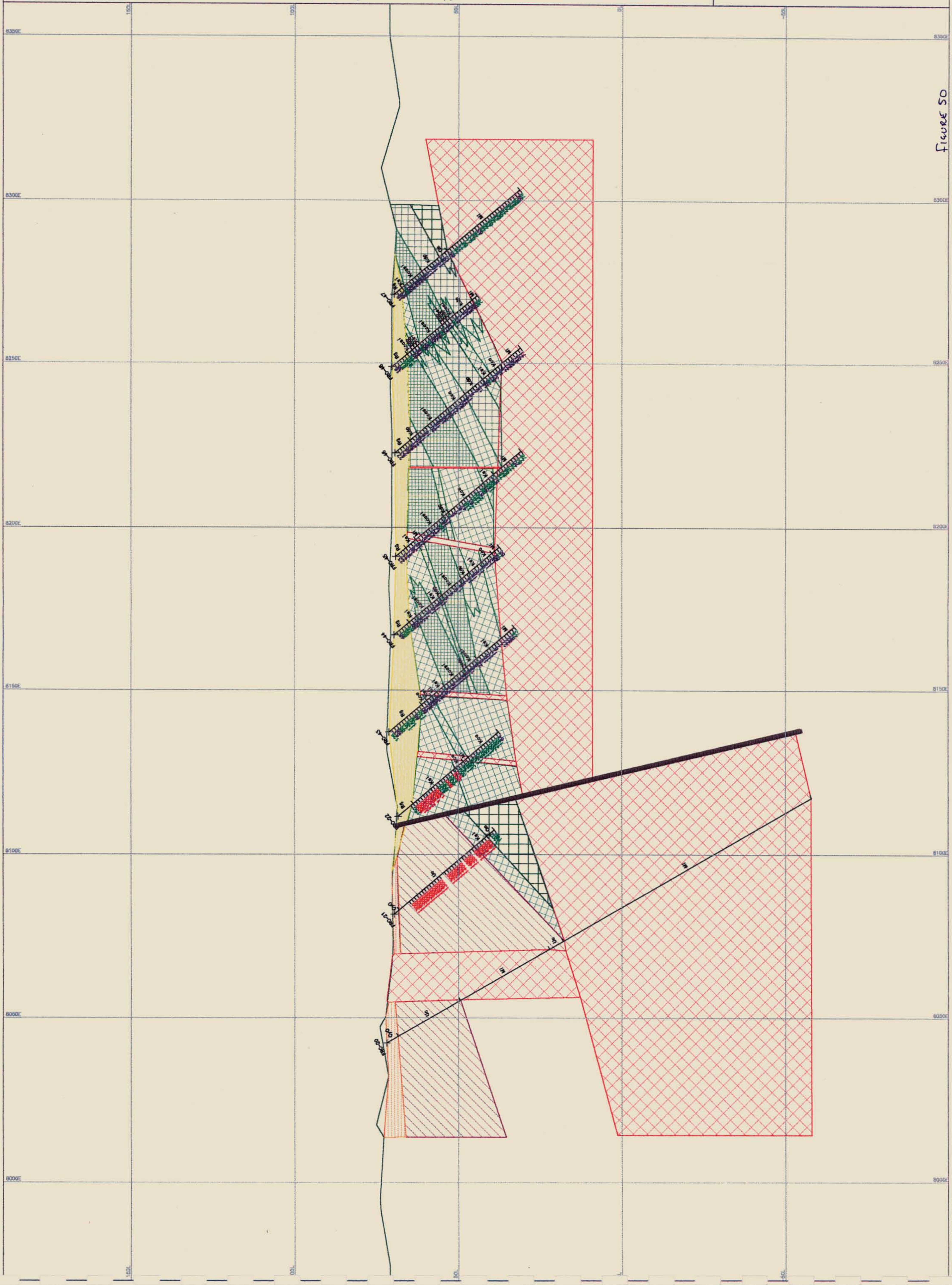
412087

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4175N (AMG) +/- 20m Ni ppm

Author	S.Young
Scale	1:1000
Date	29 Oct 1997
Section	N-4175.0
File	.MAP
Notes :	

FIGURE 50



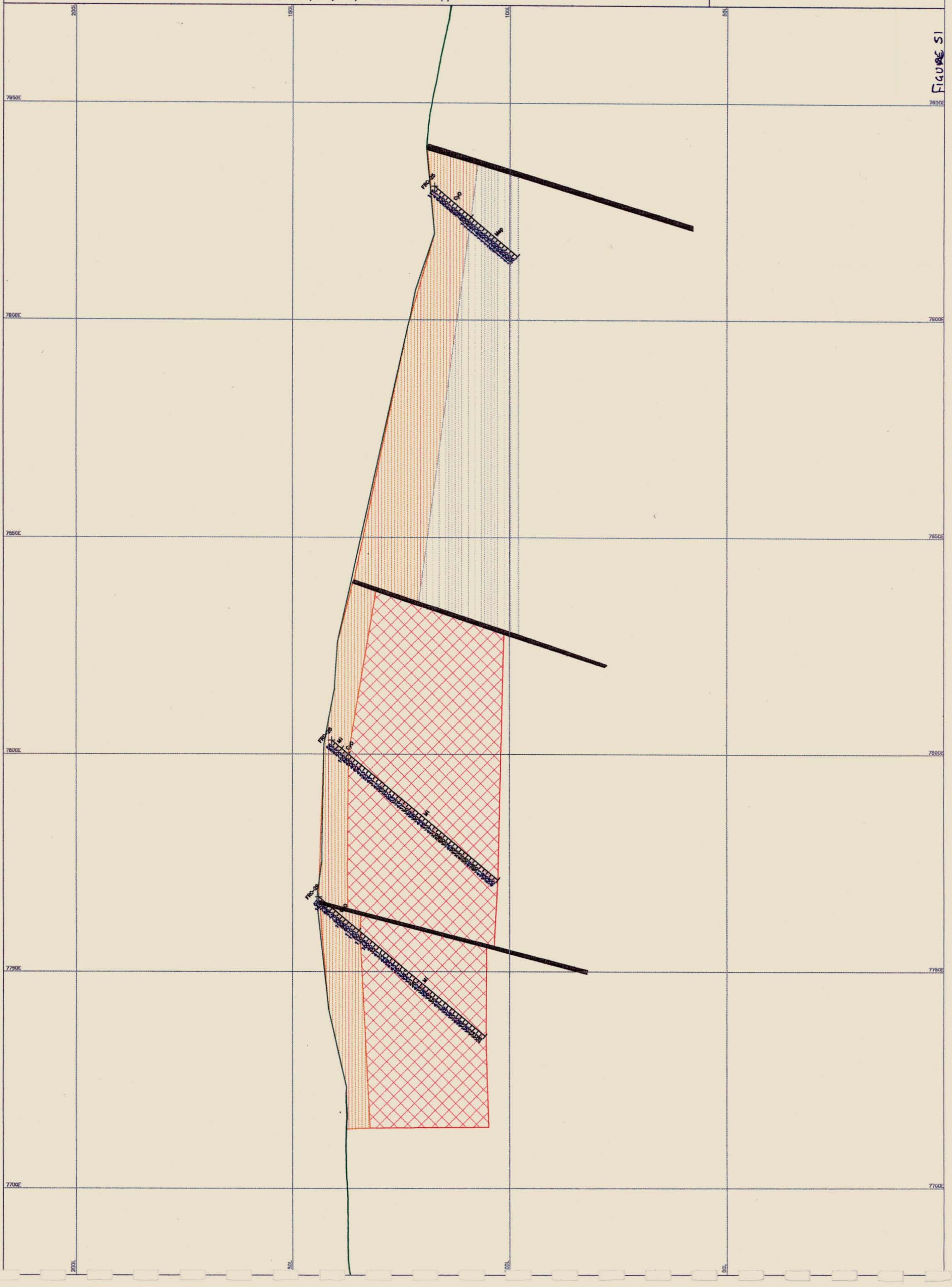
412088

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 2525N (AMG) +/- 20m Zn ppm

Author	S.Young
Scale	1:750
Date	29 Oct 1997
Section	N-2525.0
File	.MAP
Notes :	

FIGURE 51



microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 2590N (AMG) +/- 20m Zn ppm

412089

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-2590.0
File .MAP
Notes :

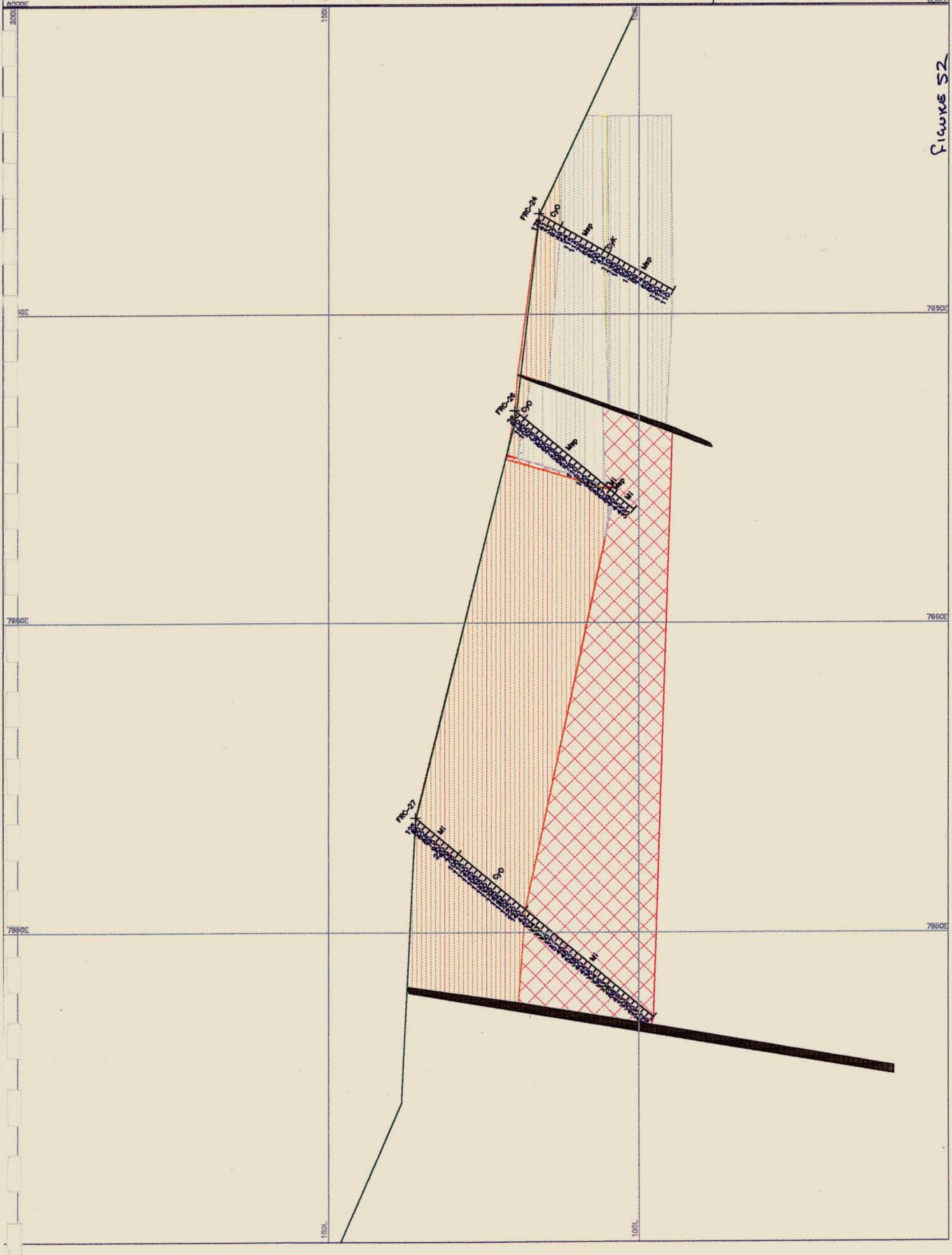


FIGURE 52

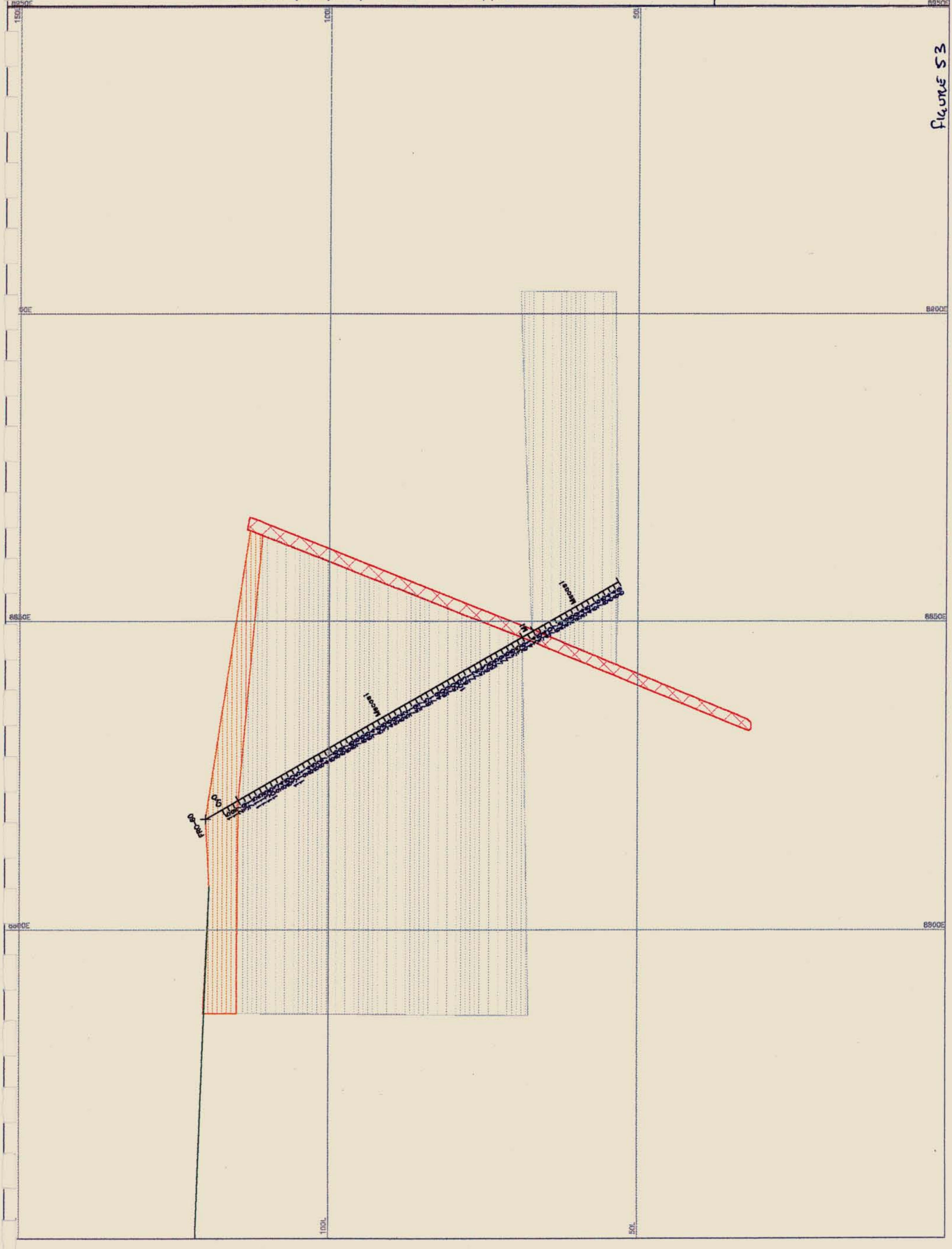
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3250N (AMG) +/- 20m Zn ppm

412090

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3250.0
File .MAP
Notes :

FIGURE 53



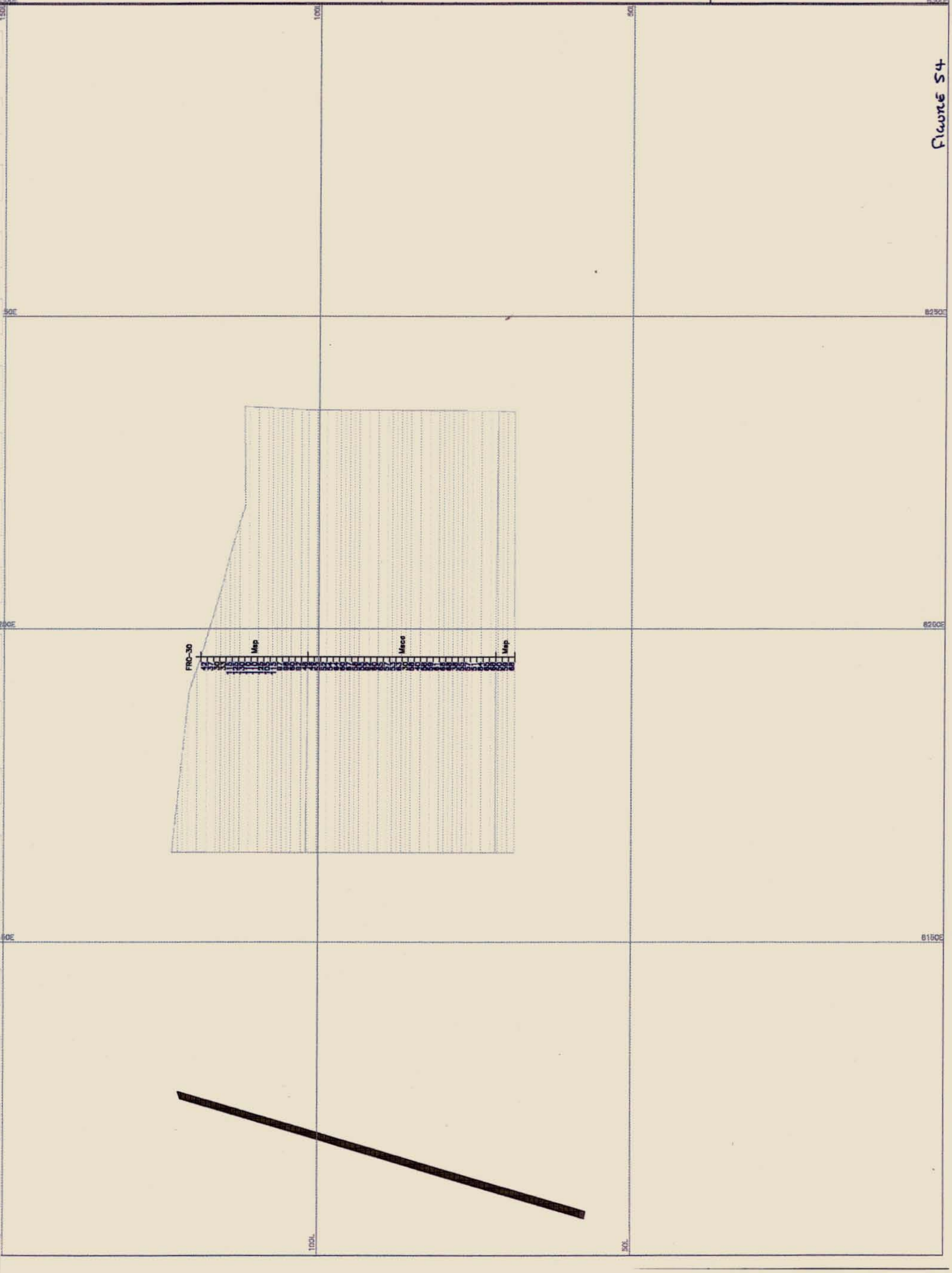
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3250N (AMG) +/- 20m Zn ppm

412091

Author S.Young
Scale 1:750
Date 26 Oct 1997
Section N-3250.0
File .MAP
Notes :

Figure 54



microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3325N (AMG) +/- 20m Zn ppm

412092

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3325.0
File	.MAP
Notes :	

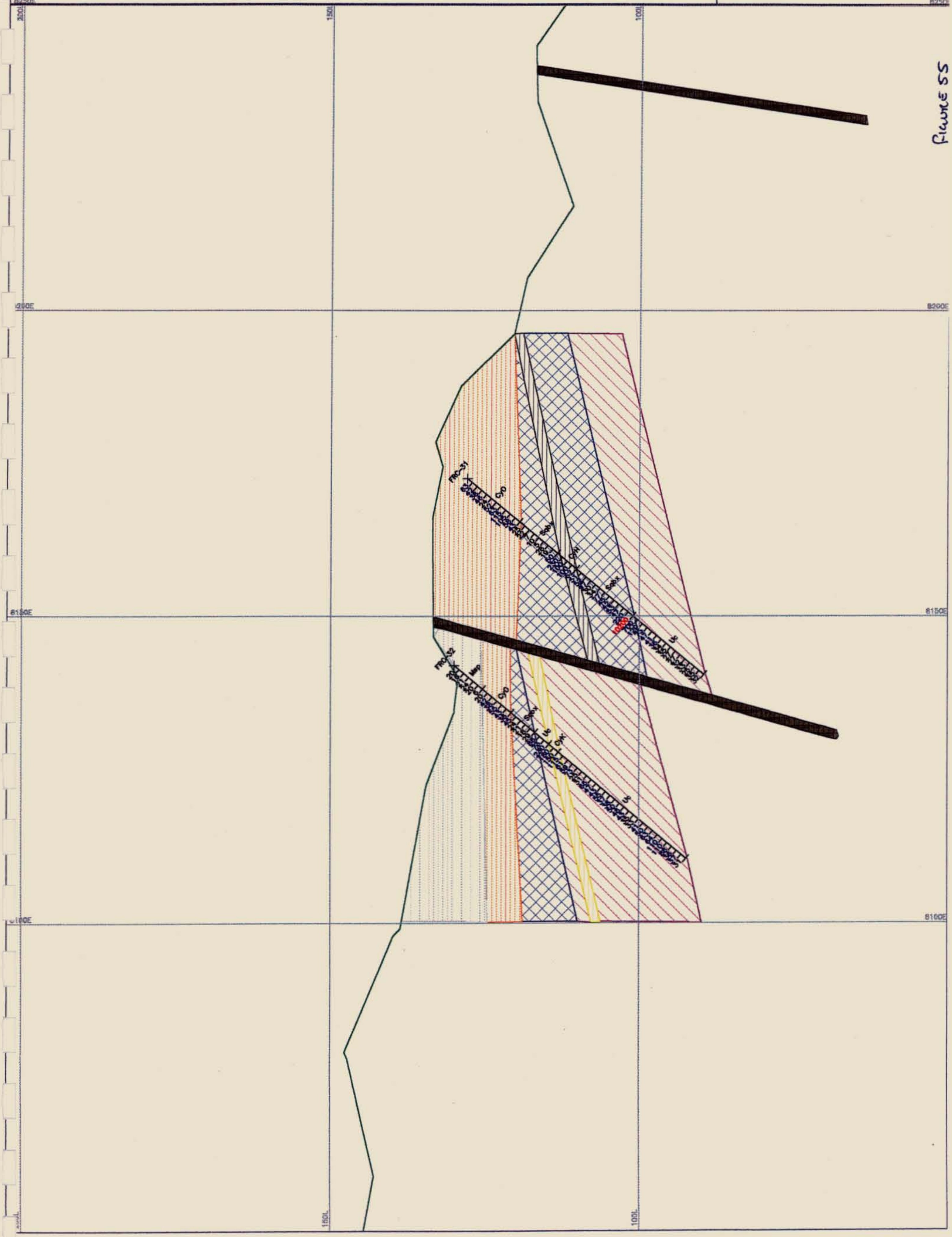


FIGURE 55

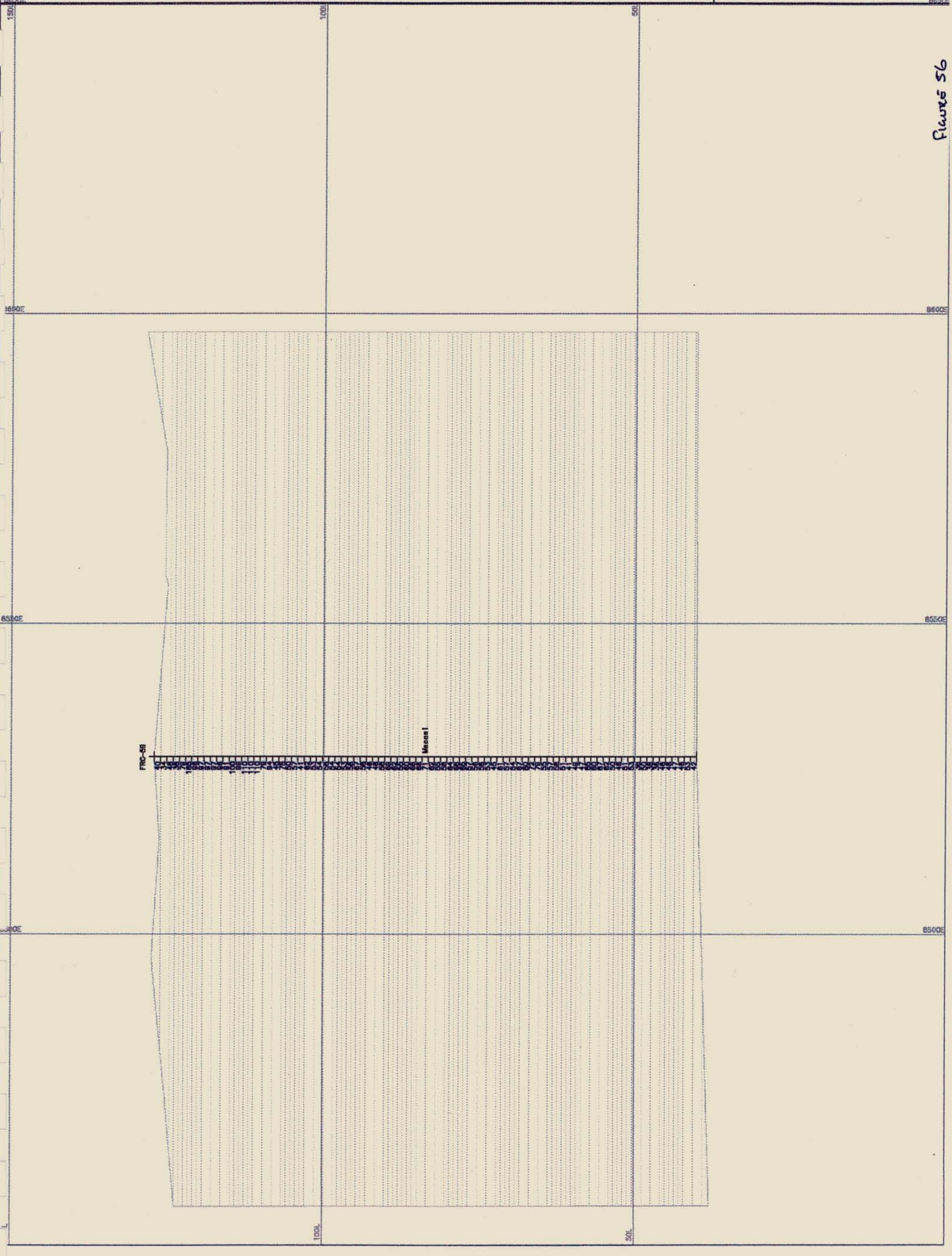
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3350N (AMG) +/- 20m Zn ppm

412093

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3350.0
File	.MAP
Notes :	

Figure 56

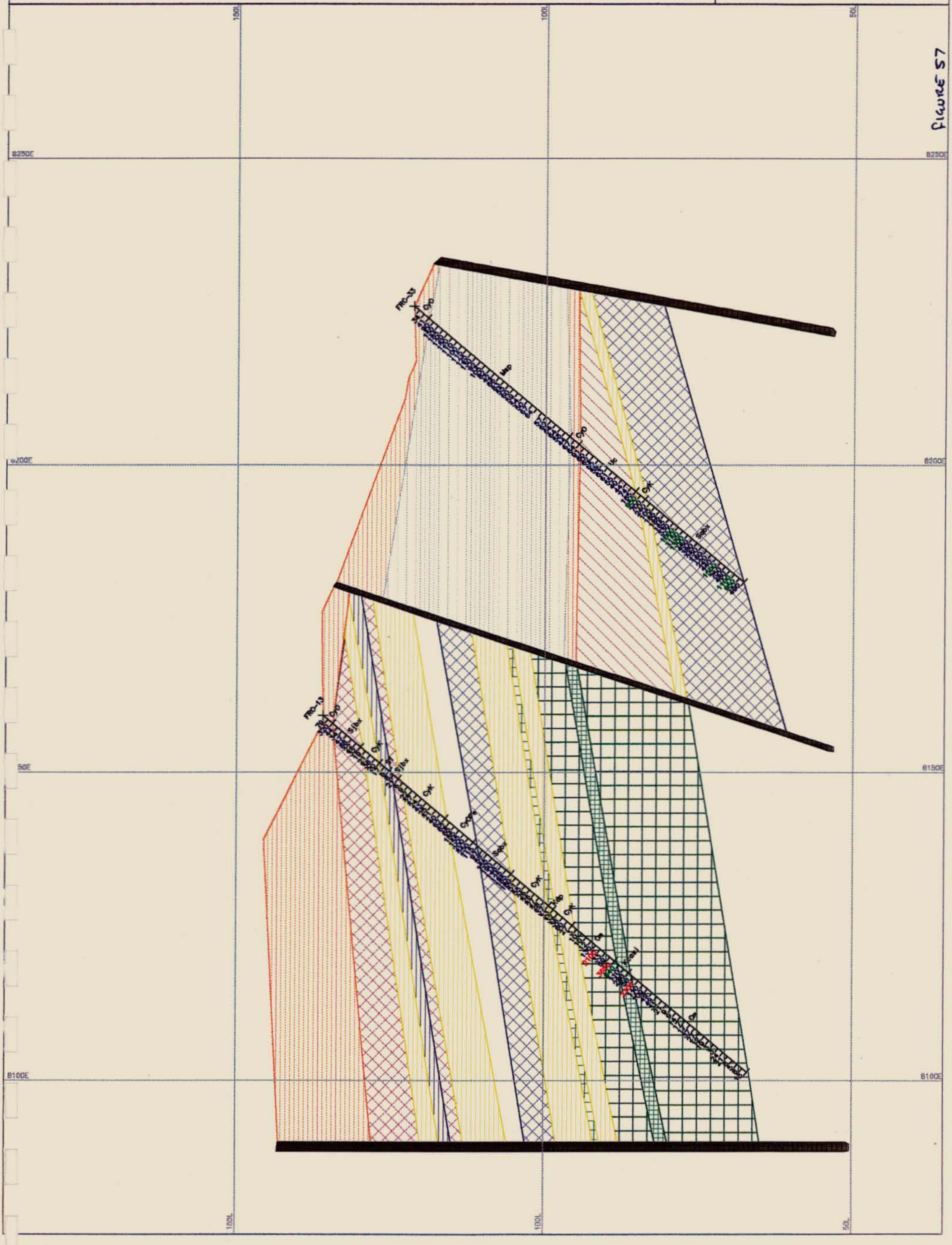


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3430N (AMG) +/- 20m Zn ppm

412094

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3430.0
File	.MAP
Notes :	



microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412095

FORSTER PROJECT, TASMANIA
XS 3450N (AMG) +/- 20m Zn ppm

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3450.0
File	.MAP
Notes :	

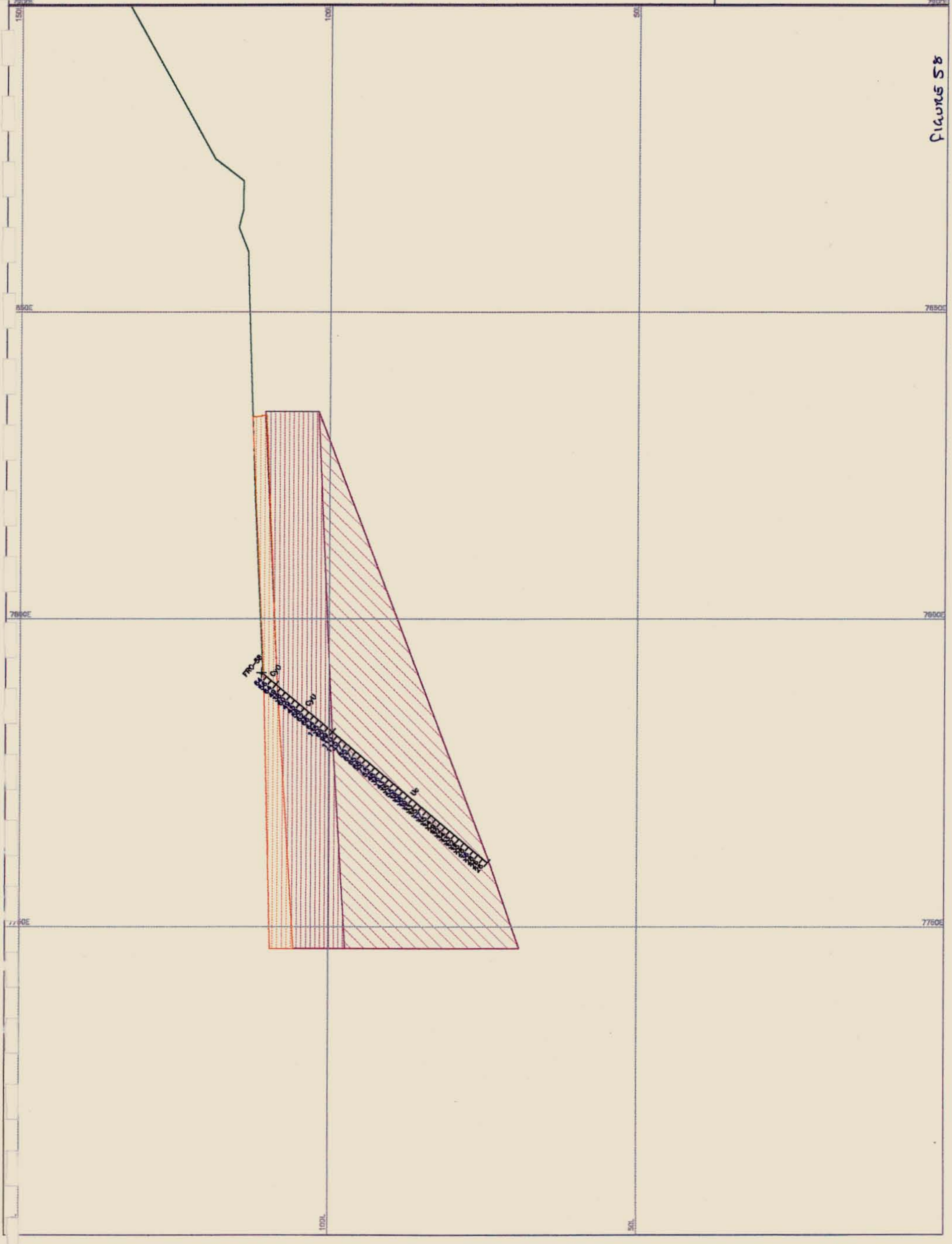


FIGURE 58

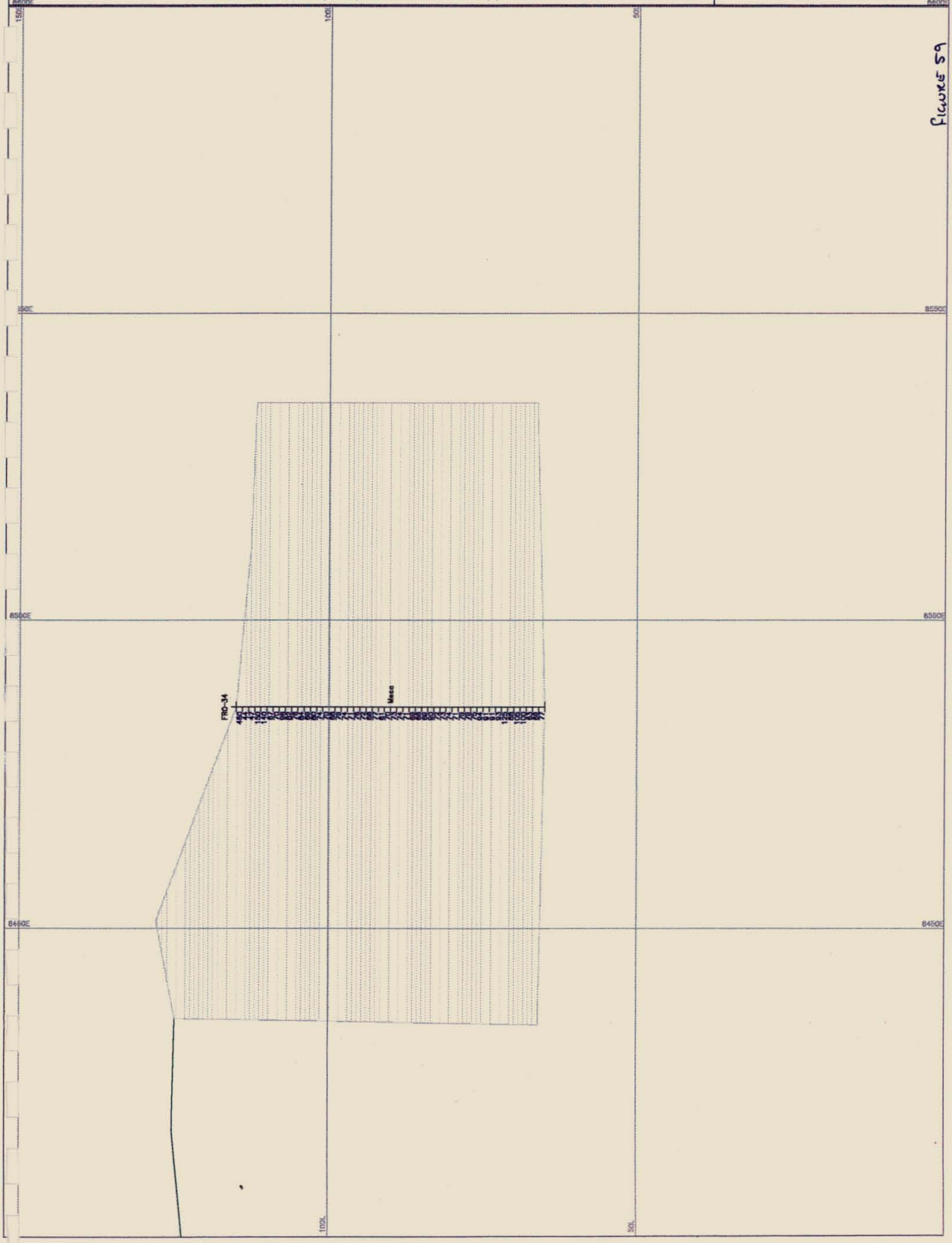
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412096

FORSTER PROJECT, TASMANIA
XS 3450N (AMG) +/- 20m Zn ppm

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3450.0
File	.MAP
Notes :	

Figure 59

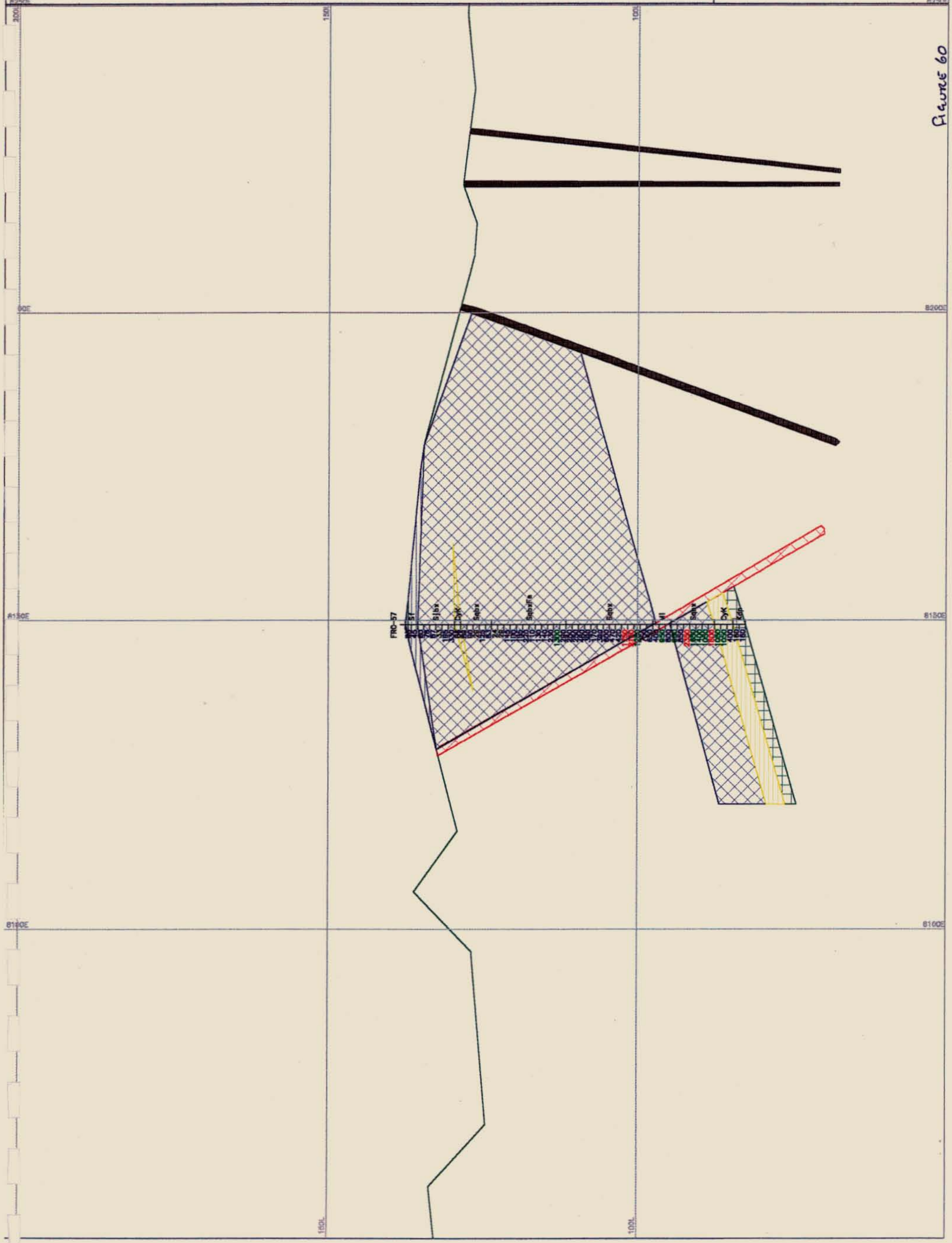


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3460N (AMG) +/- 20m Zn ppm

412097

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3460.0
File	.MAP
Notes :	

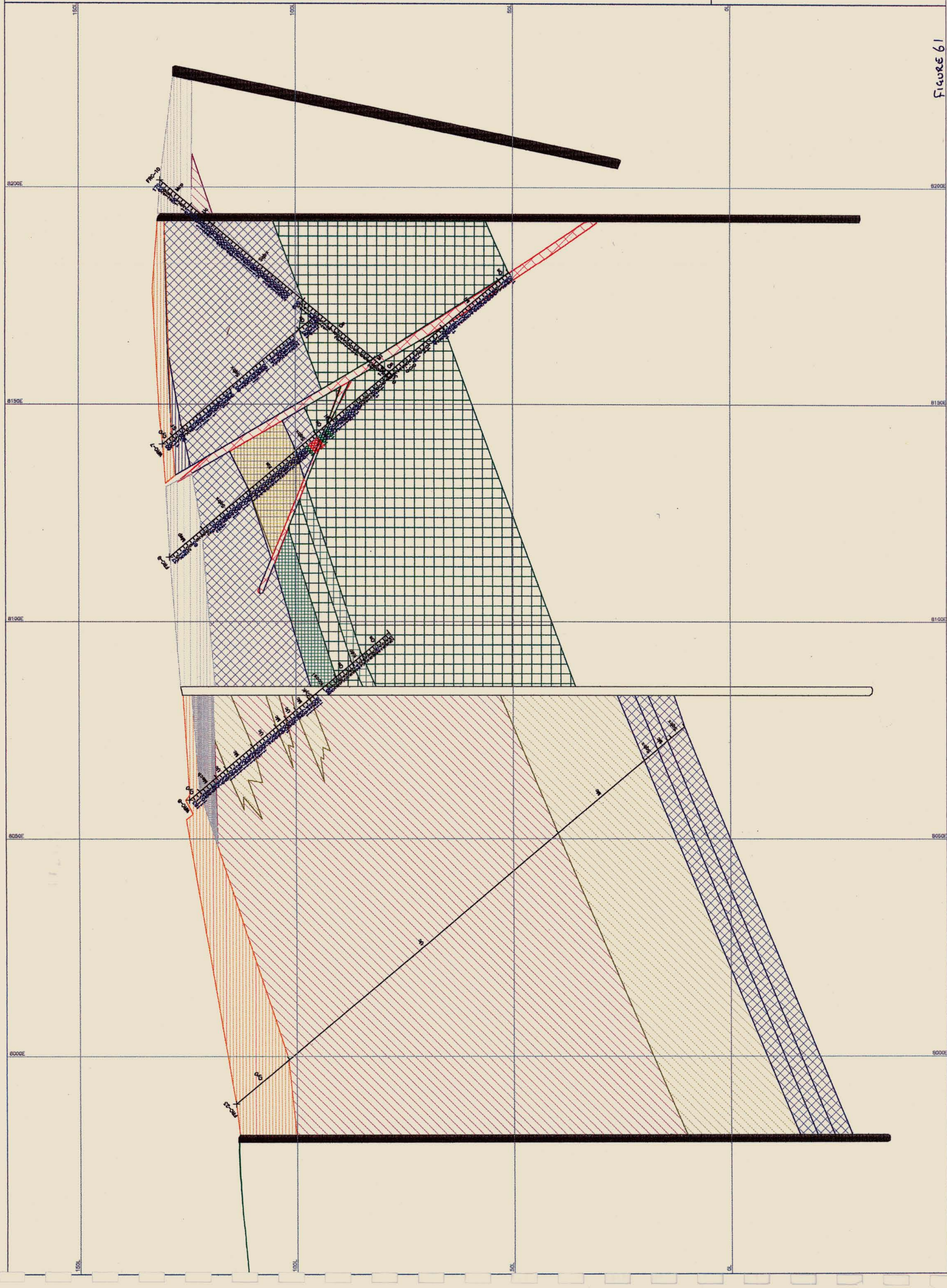


412098

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3485N (AMG) +/- 20m Zn ppm

Author S.Young
Scale 1:750
Date 20 Oct 1997
Section N-3485.0
File .MAP
Notes :

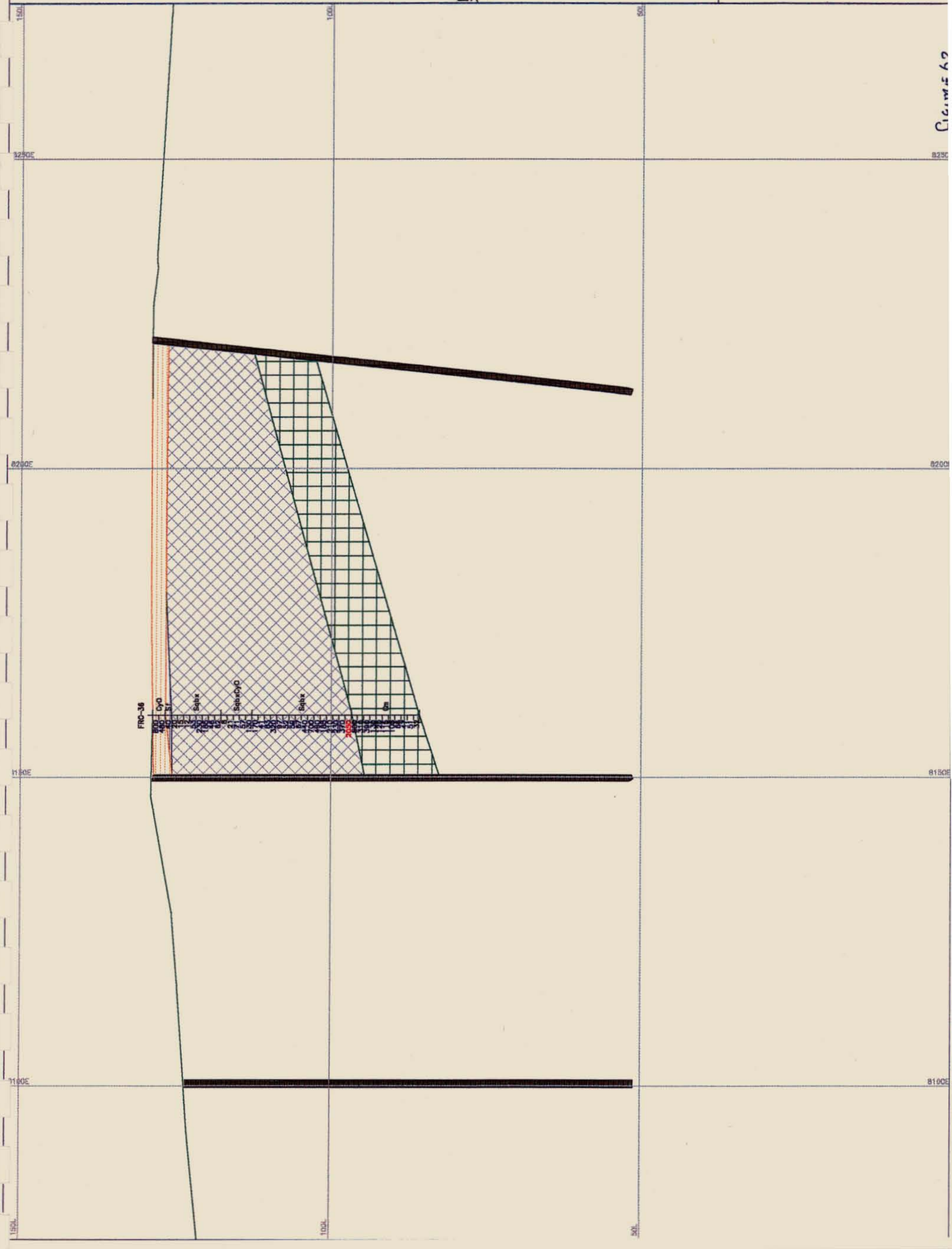


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3520N (AMG) +/– 5m ppm

412099

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3520.0
File	.MAP
Notes :	

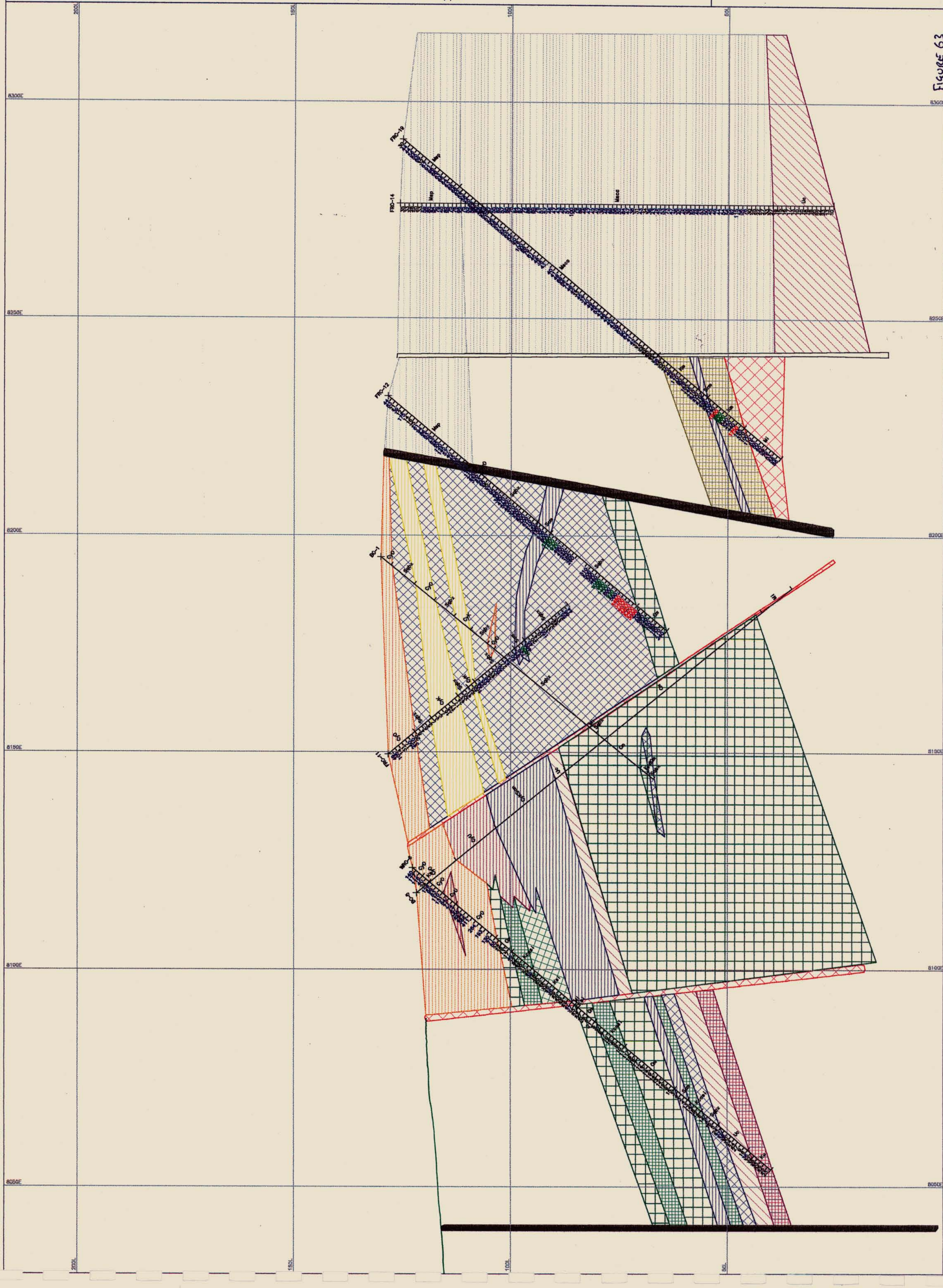


412100

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3540N (AMG) +/- 20m Zn ppm

Author S.Young
Scale 1:750
Date 29 Oct 1997
Section N-3540.0
File .MAP
Notes :

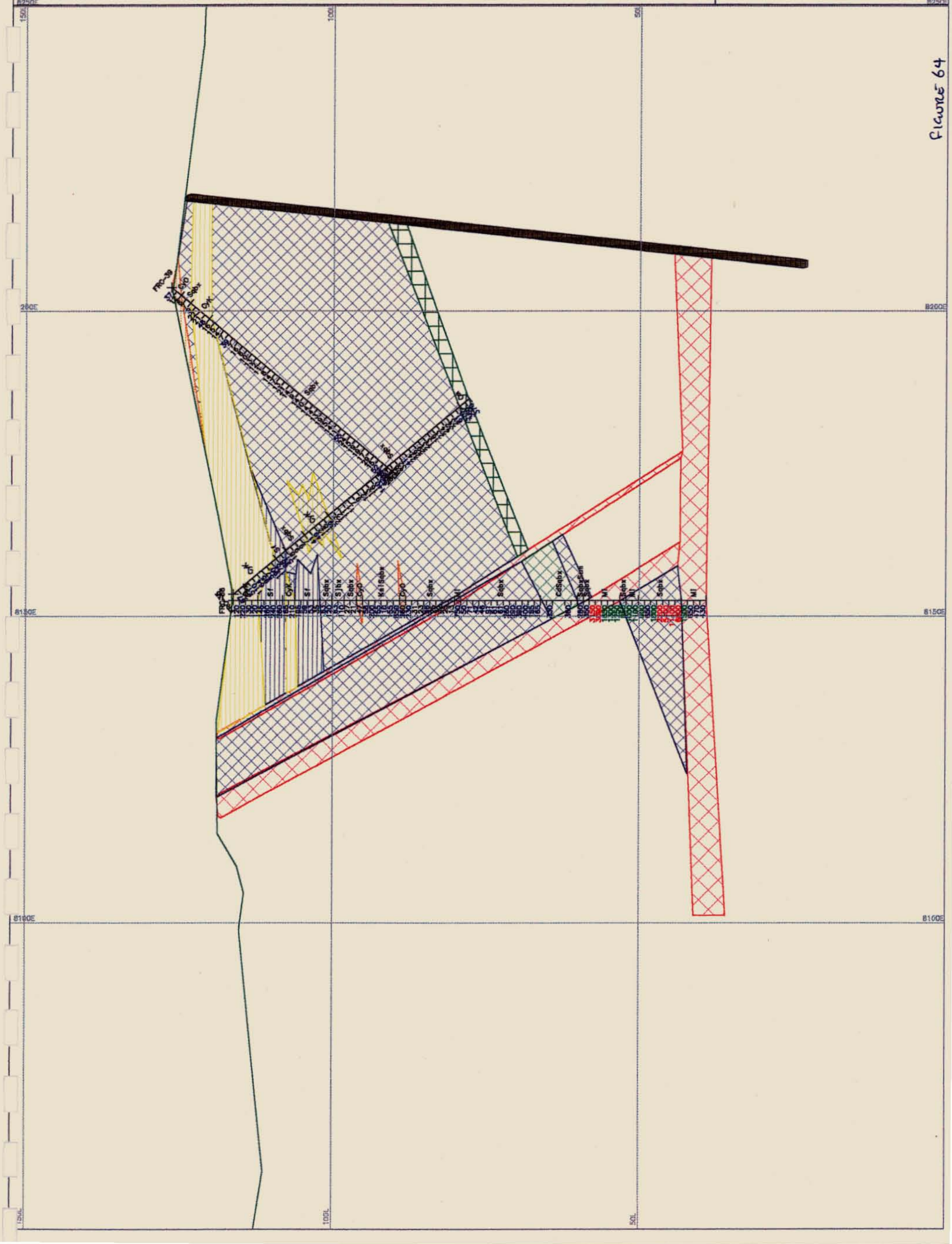


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3575N (AMG) +/- 20m Zn ppm

412101

Author	S.Young
Scale	1:750
Date	29 Oct 1997
Section	N-3575.0
File	.MAP
Notes :	

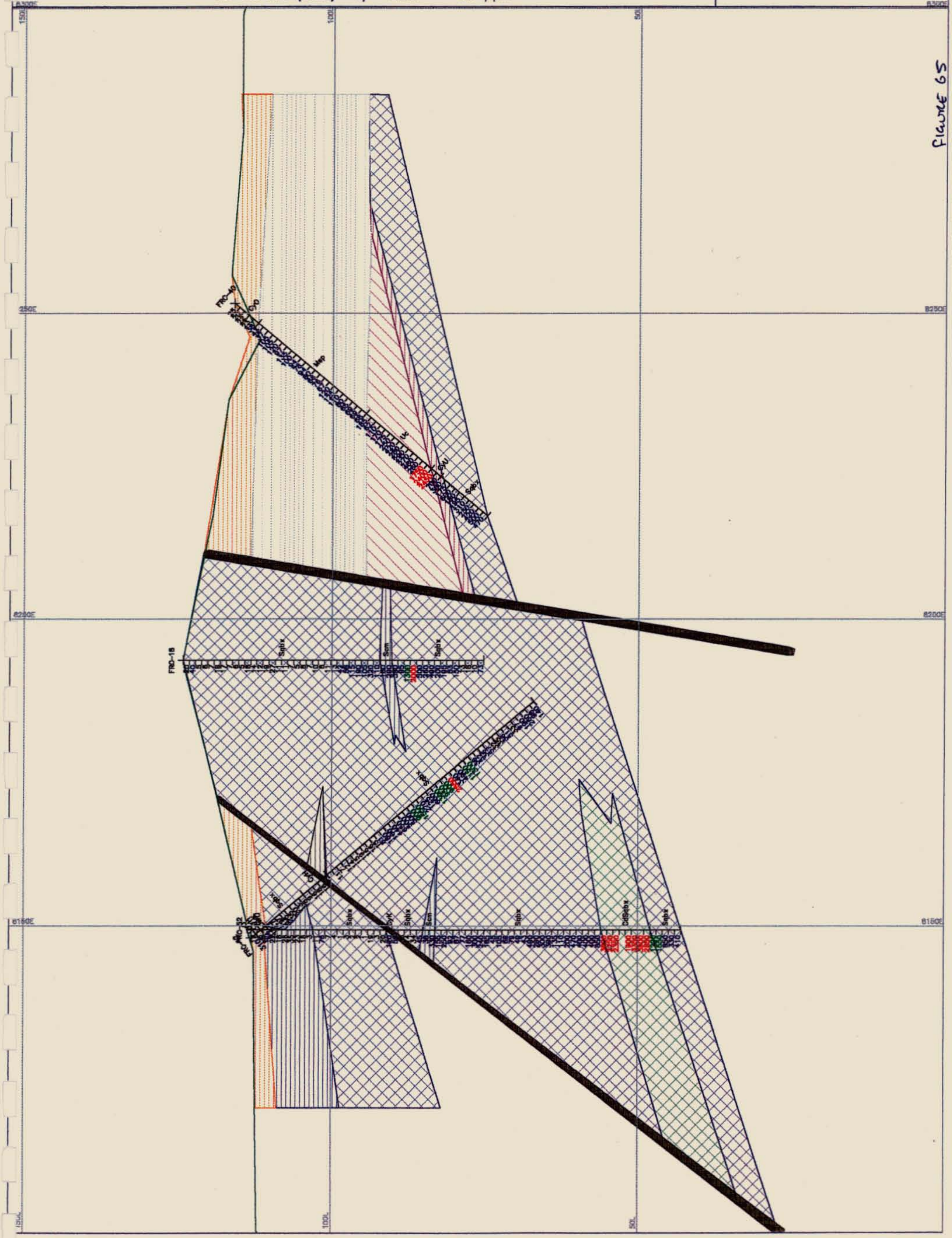


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412102

FORSTER PROJECT, TASMANIA
XS 3620N (AMG) +/- 20m Zn ppm

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3620.0
File .MAP
Notes :

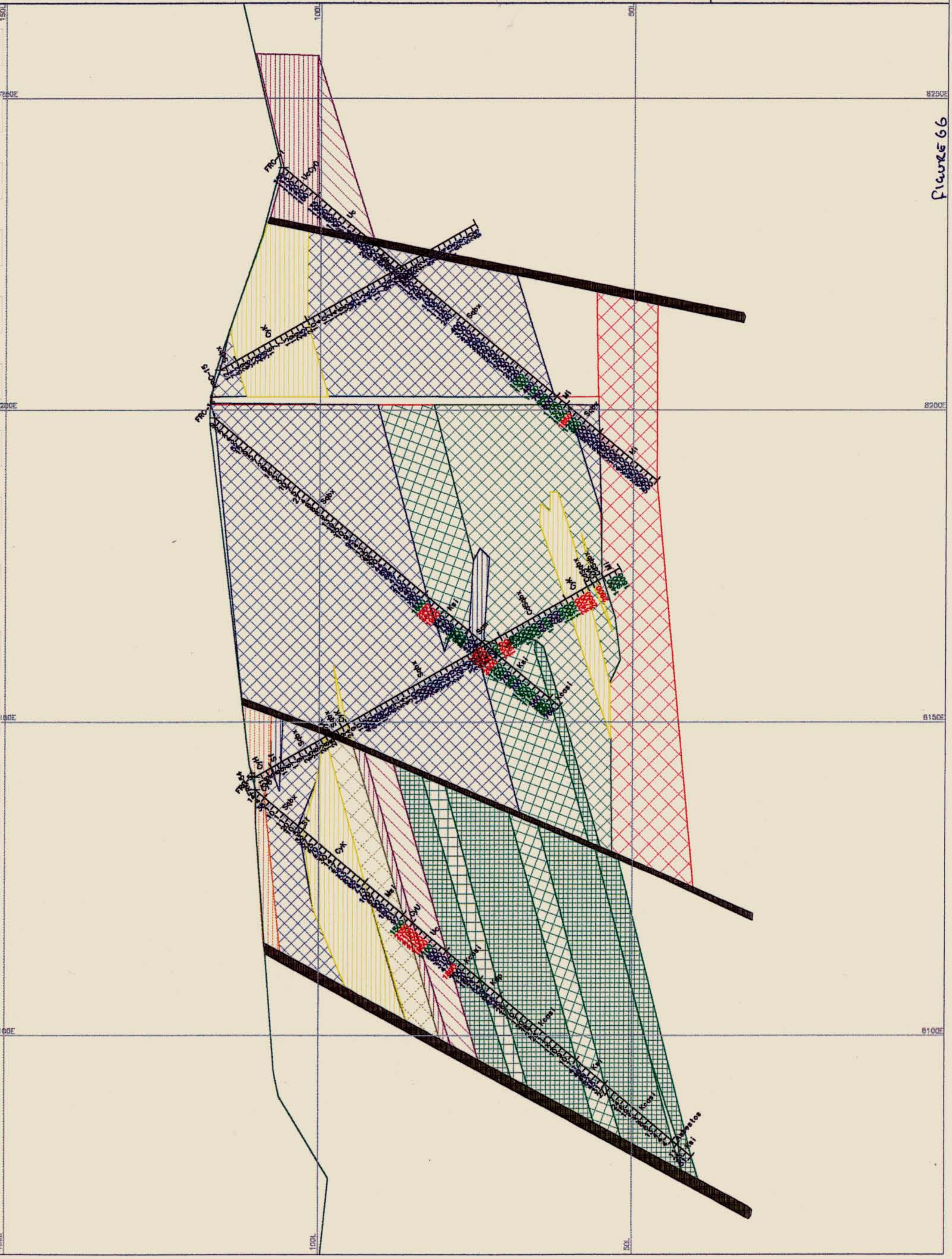


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3660N (AMG) +/- 20m Zn ppm

412103

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-3660.0
File .MAP
Notes :



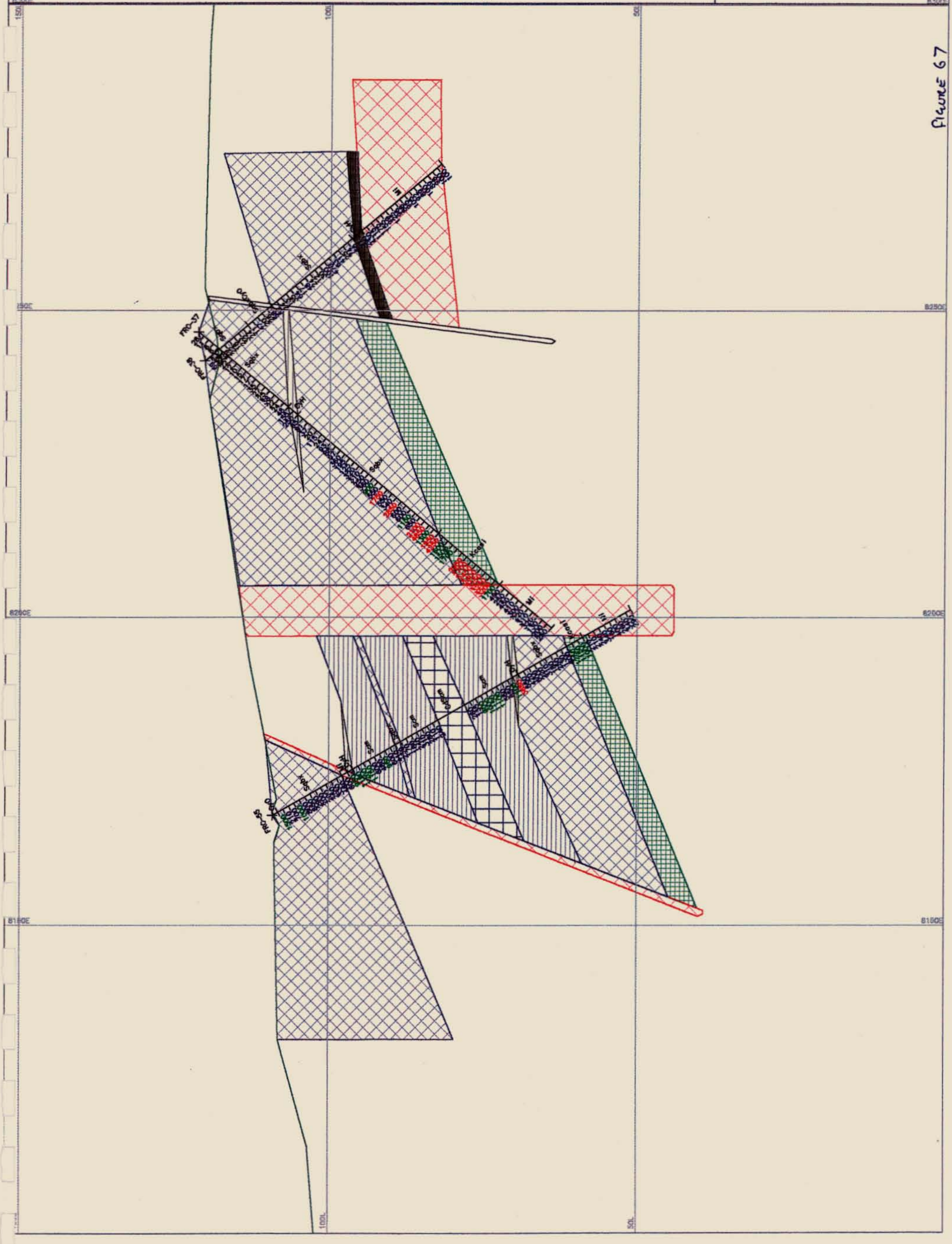
microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

412104

FORSTER PROJECT, TASMANIA
XS 3710N (AMG) +/- 20m Zn ppm

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-3710.0
File	.MAP
Notes :	

Figure 67



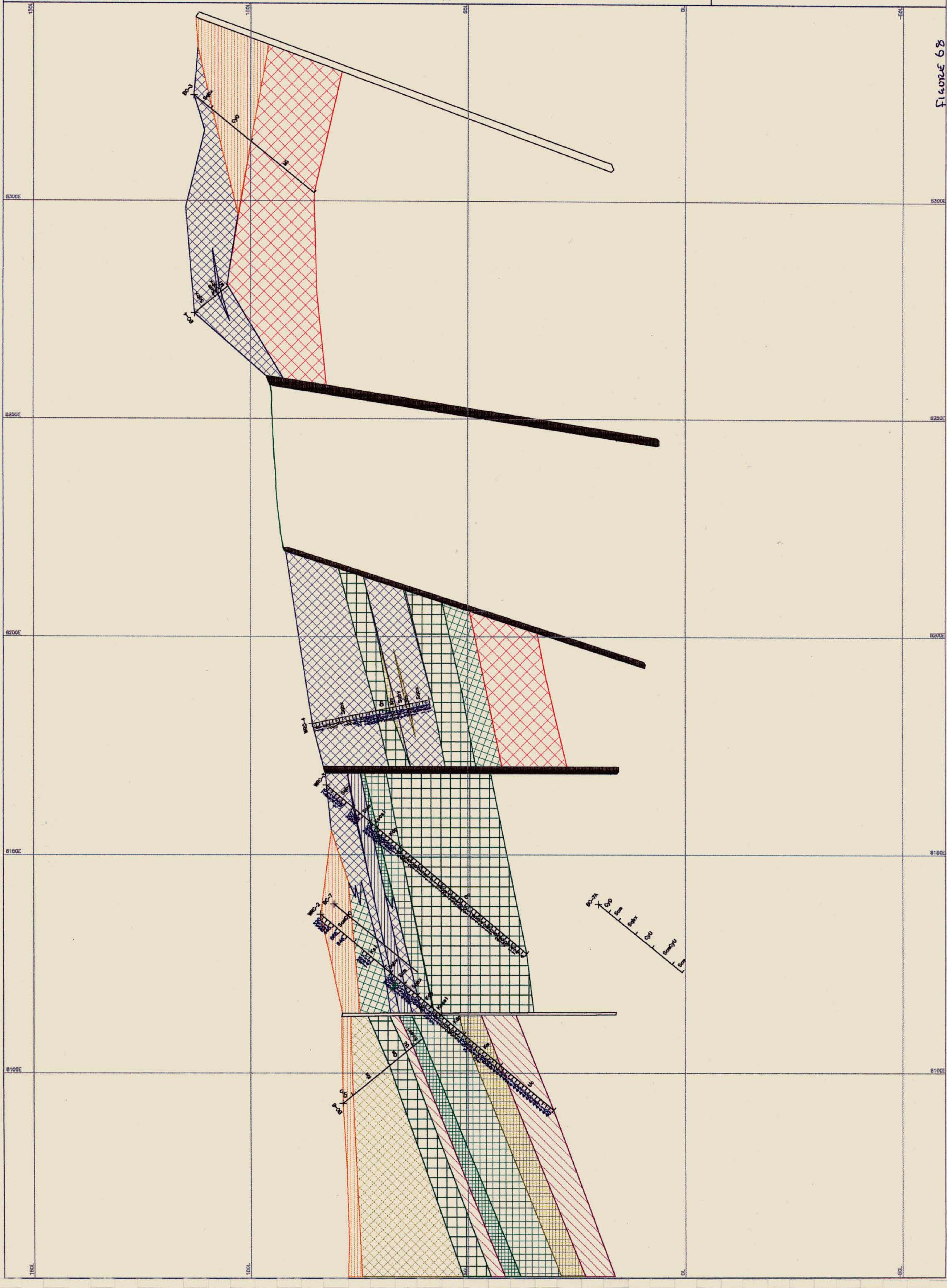
412105

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 3875N (AMG) +/- 20m Zn ppm

Author S.Young
Scale 1:750
Date 29 Oct 1997
Section N-3875.0
File .MAP
Notes :

FIGURE 68

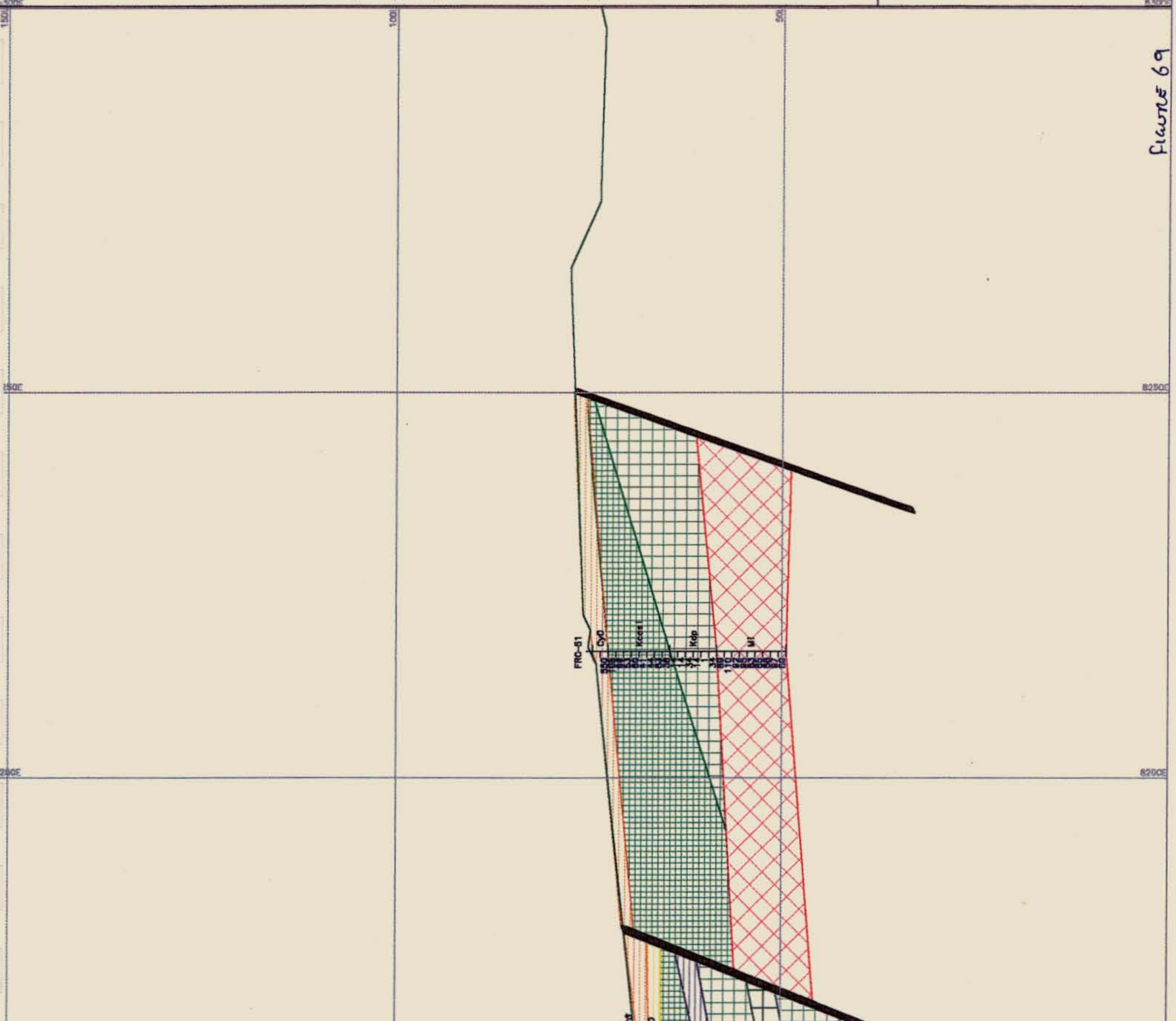


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4040N (AMG) +/- 20m Zn ppm

412106

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-4040.0
File .MAP
Notes :

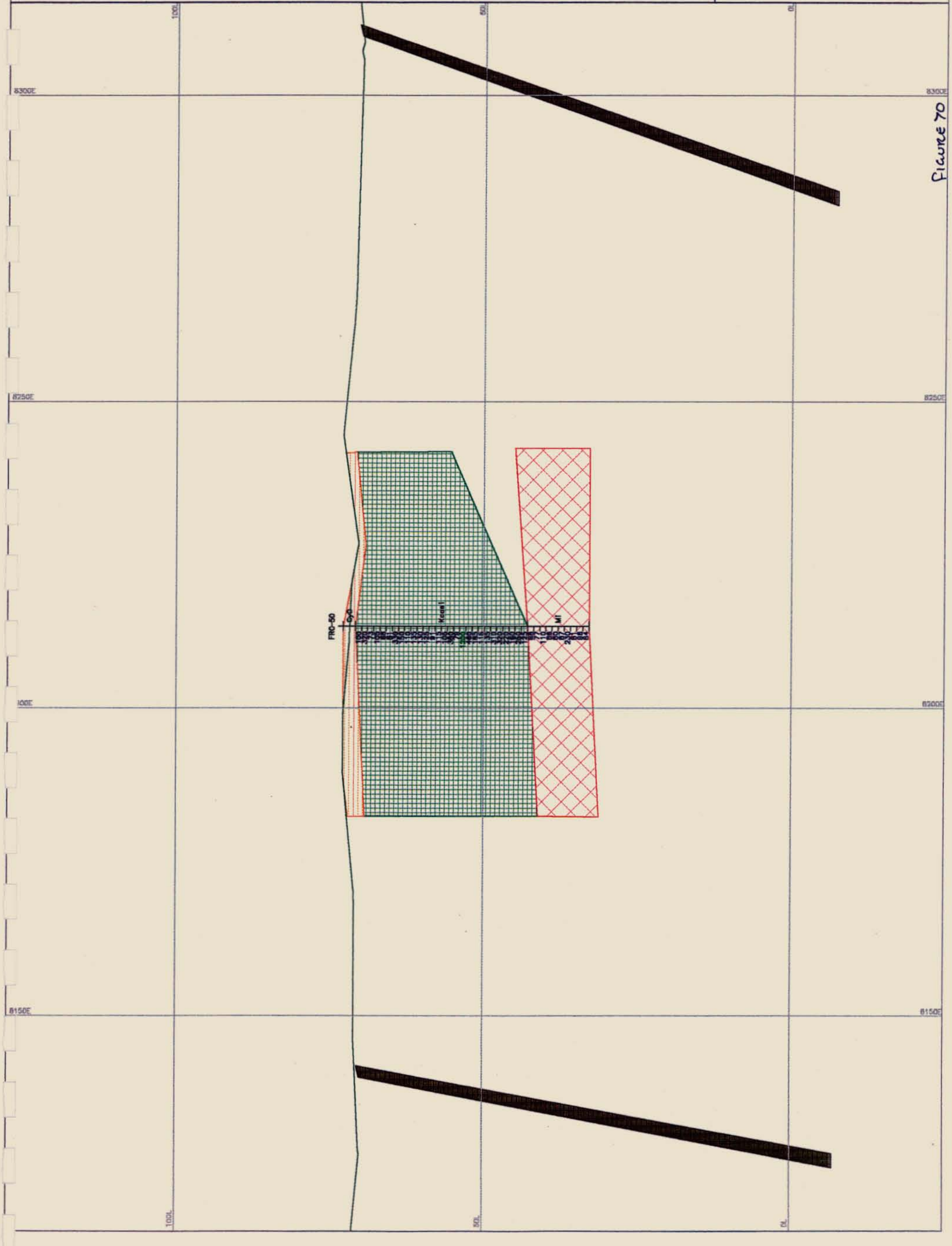


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4090N (AMG) +/- 20m Zn ppm

412107

Author	S.Young
Scale	1:750
Date	28 Oct 1997
Section	N-4090.0
File	.MAP
Notes :	

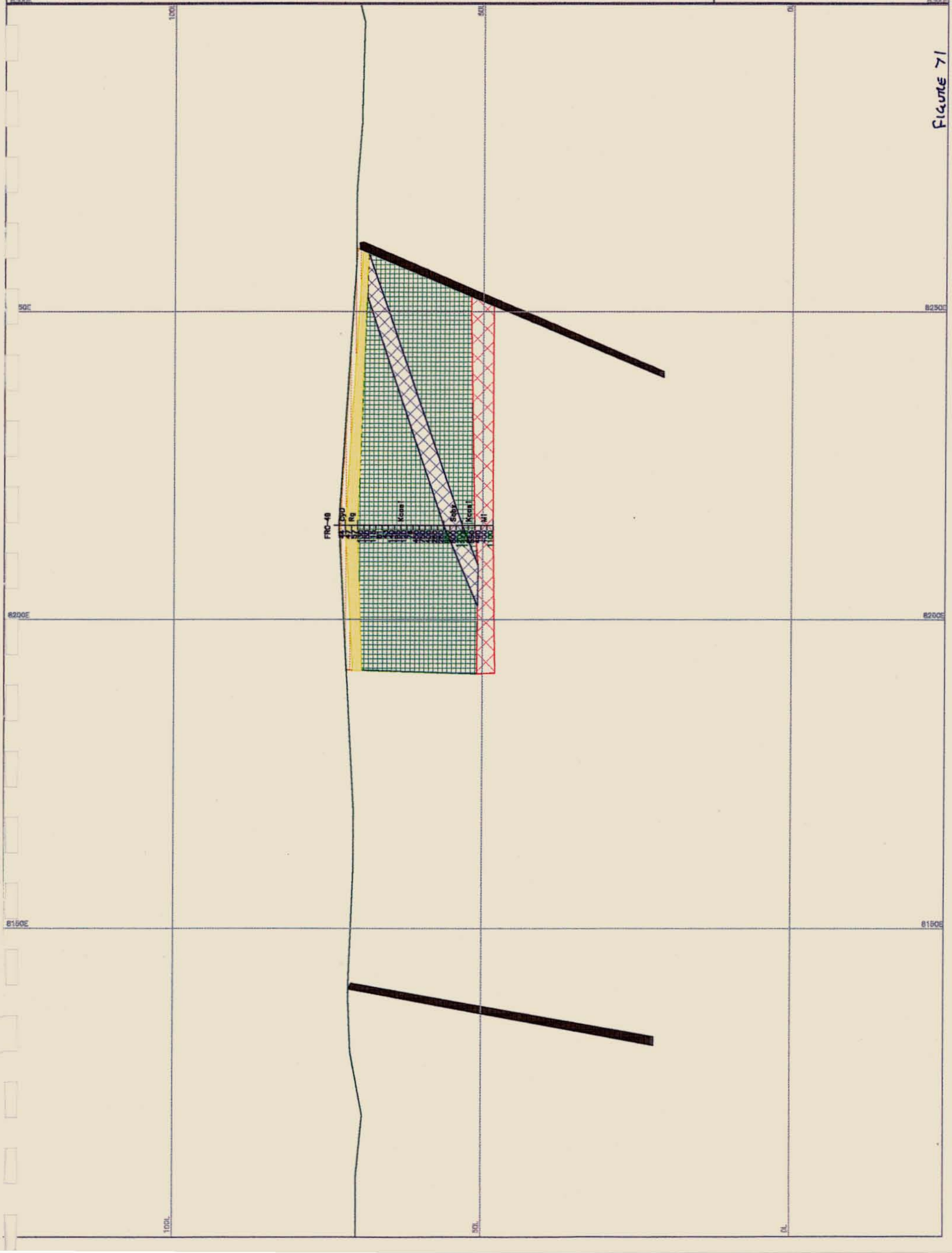


microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4140N (AMG) +/- 20m Zn ppm

412108

Author S.Young
Scale 1:750
Date 28 Oct 1997
Section N-4140.0
File .MAP
Notes :



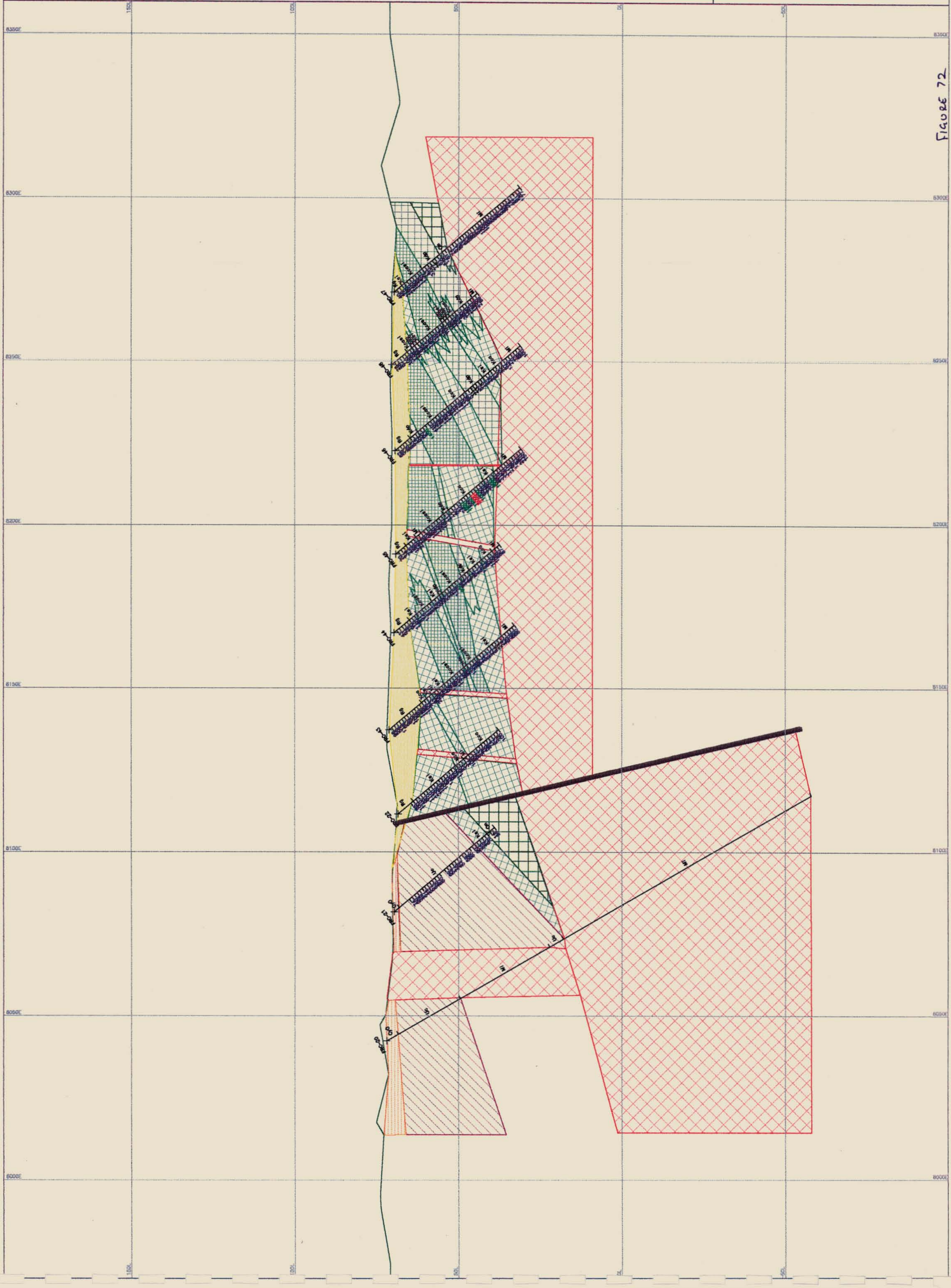
412109

microLYNX+ Australia
SEDIMENTARY HOLDINGS NL

FORSTER PROJECT, TASMANIA
XS 4175N (AMG) +/- 20m Zn ppm

Author	S.Young
Scale	1:1000
Date	20 Oct 1997
Section	N-4175.0
File	.MAP
Notes :	

FIGURE 72



Sedimentary Holdings NL
in joint venture with
NorthWest Bay Co. Ltd

1996-97 ANNUAL REPORT for the FORSTER PROJECT, SOUTHERN TASMANIA.

EL's 11/84, 3/94 & 33/96.

VOLUME 2 of 2

Stephen Young

October 20th 1997

Distribution: **Melbourne Office**
Mines Department
Helen Forster (NorthWest Bay Co. Ltd)

APPENDIX I

Soil Sampling Assays, Images and General Information

(See Appendix 6 for locations)

amdel

412112

Mobile Ion Technology

A Flexible Approach to Surface Geochemical Exploration

DEEP LEACH
PROCESS

412113

Mobile Ion Technology

Deep Leach Process

Innovative technology for locating mineralisation at depth.

From practical work undertaken over the last 5 years over many known Australian ore bodies, AMDEL now offers partial digest technology to 'see' through exotic overburden materials and locate hidden mineralisation at depth.

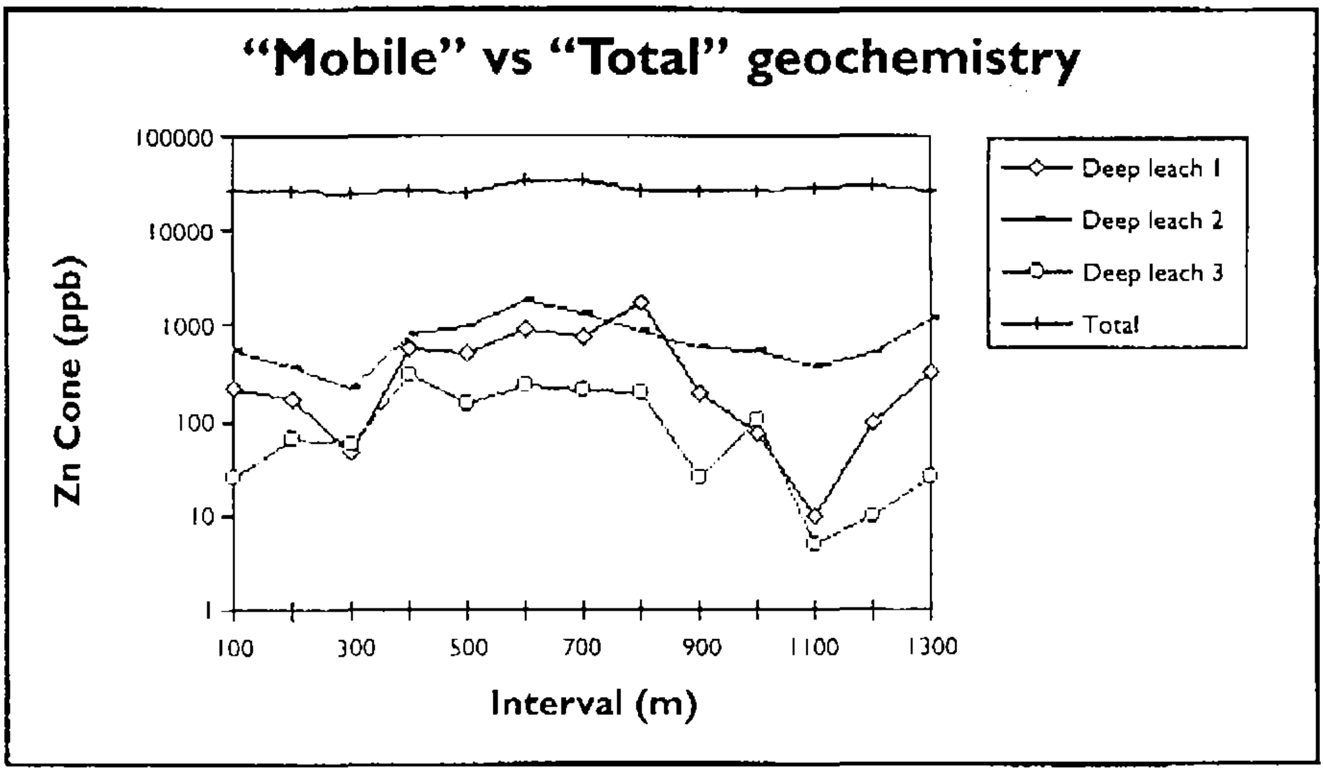
This "mobile ion" component of the sample is the result of a dynamic process(es) whereby metallic / non-metallic ions are transported from depth and into the surface cover.
It has been suggested that the mechanisms behind this mobilisation of ions include gas vapour phase, groundwater and capillary actions from within the mineralised zones. To date mineralisation as deep as 500 metres has been located from surface soil samples. Anomalous values are usually seen vertically over the mineralised area.

The resultant data (sub ppm baselines) and response ratios provides information on loosely attached or adsorbed ions (e.g. onto clays, oxides etc.) within the soil or cover medium sampled.

Standard geochemical analysis provides exotic cover data of the surface samples.
This new approach provides data on the bedrock underlying the cover.

This technology has the ability to dramatically improve the exploration potential of ground held and to significantly reduce the level of drilling that is commonly required throughout Australia to eliminate doubtful areas quickly and effectively.

To provide the maximum benefit to explorers, Amdel is pleased to be able to offer a service to the industry from both our Perth and Adelaide branches. Both branches offer 'DEEPLEACH' technology.



NOTE: - Depths and grid dimensions are altered from actual.

412114

Deep Leach Process

ION ADSORPTION

Soil conditions affect the way in which mobilised ions are adsorbed into the soil.
Ions may be attached through a simple ion exchange mechanism through to adsorption onto more complex hydroxy or oxy-hydroxyl ion groups. Oxidising or reducing conditions may apply. The soil may be full of clays or may be quite sandy. These and other factors affect ion adsorption.

ORIENTATION

Where little is known about the soil conditions, it is possible to arrange an orientation program prior to selecting the DEEPLEACH method of your choice.

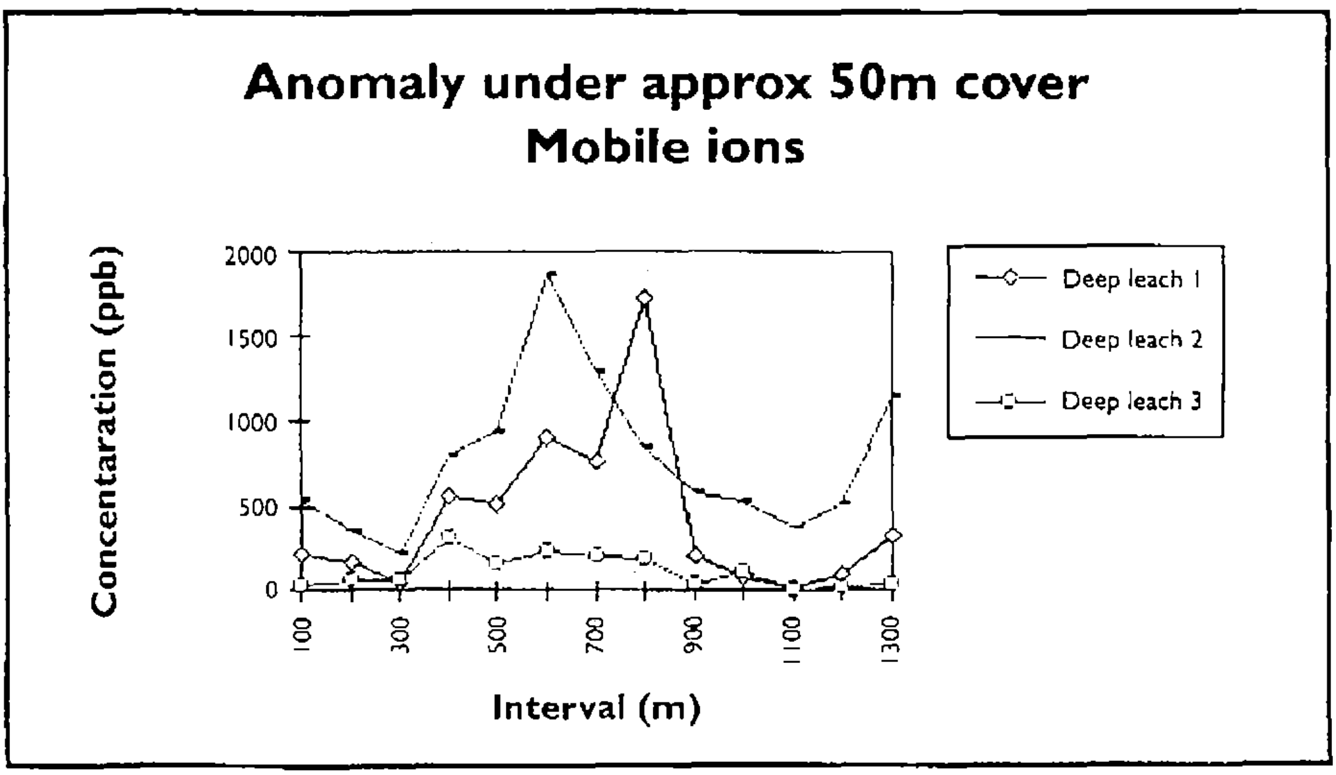
Amdel provides a pathway whereby a number of leaches can be trialed to show which leach is the most effective in any given location.
The availability of a large range of leaches allows for selection of the most appropriate method. Trialing 4-5 different DEEPLEACH methods usually allows adequate data for prime selection.

SOIL QUANTITY

100 - 500 grams of material is sufficient. It is preferred that the soil be field sieved to-2mm and taken from at least 10-100 cm beneath the surface. The actual sample, and from where it is sampled will ultimately depend on the geologist concerned.

LEACH VARIATIONS

The following chart shows the variation in response to zinc for three varying DEEPLEACH solutions, DEEPLEACH 1,2 and 3.
As can be seen, DEEPLEACH 1 & 2 show very distinct elevated responses whilst DEEPLEACH 3 appears to be almost non effective.
Separate leaches are required for gold targets and base metal targets although some of the base metal elements have proven effective in the gold leach.



NOTE: - Depths and grid dimensions are altered from actual.

ELEMENTAL RANGE

To assist further in the hunt for these subtle mobile ion anomalies, Amdel offers a diverse range of elements for each of the leaches available. Once orientation is complete, a clearer pattern of required elements can be seen and the selection reduced.

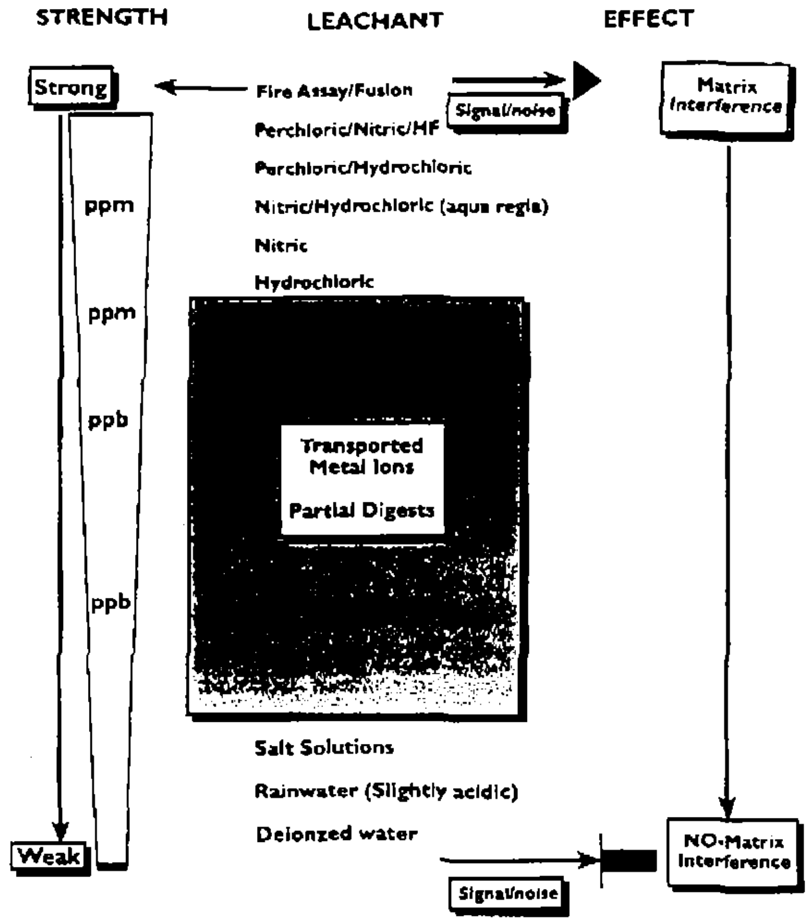
In all cases, the usual baseline concentrations are in the sub ppb to ppb range.

ELEMENTS AVAILABLE

Partial extraction using selected leachants Ag As, Au, Bi, Cd, Co Cu, Mo Ni Pb Pd Pt Sb U Zn

It is acknowledged that being a "partial digest" the technology is empirical and results within any batch of work will relate to that batch. Trends between batches are all relative. In other words, the actual baseline numbers may vary between batches, but the relative response between background and any given sample is relatively constant.

LEACH CHARACTERISTICS



The above is a guide to the varying digestions available in most laboratories. It is not meant to be definitive but as a guide on the relative strengths of common digests, in particular to DEEPLEACH and other "Mobile" leach technologies.

For further information please contact:

Alastair Inglis
Manager, Perth

Speros Galanopoulos
Marketing Manager
Western Australia

Trevor Francis
Marketing Manager, Eastern Australia
Email: tfrancis@amdel.com.au

South Australia
ADELAIDE
Analytical
Osman Place
THEBARTON SA 5031
Tel: (08) 8416 5300
Fax: (08) 8234 0321
Mineral Processing
Brown Street
THEBARTON SA 5031
Tel: (08) 8416 5200
Fax: (08) 8352 8243

Petroleum Services
35-37 Sterling Street
THEBARTON SA 5031
Tel: (08) 8416 5200
Fax: (08) 8234 2933

Western Australia
PERTH
34 Buckingham Drive,
Wangara Estate
WANNEROO WA 6065
Tel: (09) 409 8898
Fax: (09) 409 6317

KALGOORLIE-BOULDER
18 Atbara Street
KALGOORLIE WA 6430
Tel: (090) 21 7155
Fax: (090) 21 4268
MEEKATHARRA
Lot 923 Railway Street
MEEKATHARRA WA 6642
Tel: (099) 81 1588
Fax: (099) 81 1553

Queensland
MT ISA
Lot 6 Industrial Road
MT ISA QLD 4825
Tel: (077) 43 8484
Fax: (077) 43 9439

Northern Territory
DARWIN
Marjorie Street
BERRIMAH NT 0828
Tel: (089) 32 2637
Fax: (089) 32 3531

ALICE SPRINGS
22 George Crescent
ALICE SPRINGS NT 0870
Tel: (089) 52 2285
Fax: (089) 52 8411

New Zealand
AUCKLAND
Grayson Laboratories
35 O'Rorke Road
PENROSE NZ
Tel: 0011 64 9 579 2669
Fax: 0015 64 9 579 0560

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Amdel Laboratories Limited A.C.N. 009 076 555

amdel 412116

MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

FINAL ANALYSIS REPORT

Your Order No: per: KC Morrison P/L

Our Job Number : 7AD0189

Sample rec'd : 29/01/97
No. of samples : 72
Report comprises a cover sheet and pages A:1 to 2, B: 1 to 2, C: 1 to 4

Results reported : 21/02/97

This report relates specifically to the samples tested in so far that the samples as supplied are truly representative of the sample source.

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

amdel

Job: 7AD0189A
O/N: per: KC Morrison P/L

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Cd
FS 97- 1	220	250	1400	10
FS 97- 2	40	<40	440	2
FS 97- 3	60	50	1800	9
FS 97- 4	100	100	985	8
FS 97- 5	280	150	1100	5
FS 97- 6	140	200	1200	10
FS 97- 7	300	350	1100	10
FS 97- 8	200	150	870	7
FS 97- 9	620	350	835	5
FS 97-10	240	350	800	6
FS 97-11	140	150	575	3
FS 97-12	100	150	400	1
FS 97-13	60	150	670	10
FS 97-14	120	100	515	3
FS 97-15	80	100	685	6
FS 97-16	40	50	1100	12
FS 97-17	40	50	815	8
FS 97-18	120	150	695	5
FS 97-19	320	250	860	5
FS 97-20	1200	350	815	6
FS 97-21	740	150	1600	9
FS 97-22	620	150	1200	7
FS 97-23	540	100	1100	11
FS 97-24	320	150	1100	12
UNITS	ppb	ppb	ppb	ppb
DET.LIM	20	40	5	1
SCHEME	WAMAM	WAMAM	WAMAM	WAMAM

amdel

412118

Job: 7AD0189A
O/N: per: KC Morrison P/L

Final

ANALYTICAL REPORT

SAMPLE	Au	Ag	Pd	Ni	Co
FS 97- 1	1.30	0.30	1.15	120	10
FS 97- 2	<0.25	0.35	<0.25	65	<5
FS 97- 3	0.40	<0.25	<0.25	105	5
FS 97- 4	1.65	0.65	0.75	155	<5
FS 97- 5	2.35	1.80	0.50	230	15
FS 97- 6	1.20	0.35	1.05	175	10
FS 97- 7	1.35	0.45	0.45	125	10
FS 97- 8	0.85	<0.25	0.35	115	5
FS 97- 9	1.00	0.40	0.50	250	30
FS 97-10	0.75	0.45	0.40	120	15
FS 97-11	<0.25	0.55	0.60	125	15
FS 97-12	0.25	0.50	0.45	75	5
FS 97-13	<0.25	0.40	<0.25	130	15
FS 97-14	<0.25	0.70	<0.25	175	20
FS 97-15	<0.25	0.60	0.65	190	15
FS 97-16	<0.25	0.25	<0.25	105	<5
FS 97-17	<0.25	<0.25	0.50	120	<5
FS 97-18	<0.25	<0.25	0.60	120	10
FS 97-19	0.25	1.05	0.50	185	30
FS 97-20	0.25	0.55	0.65	255	50
FS 97-21	0.35	0.55	0.30	315	245
FS 97-22	<0.25	0.80	0.45	265	270
FS 97-23	<0.25	0.55	0.50	395	205
FS 97-24	<0.25	0.70	0.60	330	55
UNITS	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.25	0.25	0.25	5	5
SCHEME	WAMBM	WAMBM	WAMBM	WAMBM	WAMBM

amdel

412119

Job: 7AD0189B
O/N: per: KC Morrison P/L

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Cd	Ag	Ni	Co
FS 97-25 -80#	16.0	8.0	18.0	<0.1	0.15	44	1.9
FS 97-26 -80#	7.5	2.5	7.0	<0.1	0.05	8	0.6
FS 97-27 -80#	8.0	3.0	10.0	<0.1	0.05	10	0.9
FS 97-28 -80#	9.0	4.0	10.5	<0.1	<0.05	20	0.9
FS 97-29 -80#	12.0	4.5	13.5	<0.1	0.05	20	1.6
FS 97-30 -80#	23.5	9.0	21.0	<0.1	0.05	37	2.3
FS 97-31 -80#	16.0	8.5	21.0	<0.1	0.25	22	1.1
FS 97-32 -80#	12.0	6.0	14.5	<0.1	0.10	14	0.9
FS 97-33 -80#	32.0	13.0	25.0	<0.1	0.10	36	2.5
FS 97-34 -80#	23.0	10.0	19.0	<0.1	0.10	34	2.2
FS 97-35 -80#	17.5	5.0	22.5	<0.1	0.05	29	1.8
FS 97-36 -80#	9.5	6.0	10.5	<0.1	0.10	14	0.9
FS 97-37 -80#	8.0	6.5	7.5	<0.1	<0.05	12	0.6
FS 97-38 -80#	9.5	4.0	10.5	<0.1	<0.05	25	1.7
FS 97-39 -80#	10.5	3.5	9.0	<0.1	<0.05	16	0.9
FS 97-40 -80#	13.0	4.0	8.5	<0.1	0.05	10	0.6
FS 97-41 -80#	10.0	3.0	8.5	<0.1	0.05	9	0.4
FS 97-42 -80#	12.5	5.5	11.5	<0.1	0.05	15	0.9
FS 97-43 -80#	28.0	18.0	21.5	<0.1	0.10	28	2.7
FS 97-44 -80#	80	17.0	35.5	<0.1	0.10	54	4.2
FS 97-45 -80#	68	10.0	44.5	<0.1	0.15	94	6.0
FS 97-46 -80#	60	11.0	53	<0.1	0.10	99	9.0
FS 97-47 -80#	67	9.5	59	<0.1	0.15	145	10.0
FS 97-48 -80#	28.5	7.5	28.0	<0.1	0.10	48	2.6
FS 97-49	17.5	13.0	19.0	<0.1	<0.05	92	3.2
FS 97-50	5.0	10.0	11.0	<0.1	0.05	22	0.7
FS 97-51	5.0	3.5	6.0	<0.1	<0.05	15	0.7
FS 97-52	19.0	6.5	19.5	<0.1	0.05	125	3.9
FS 97-53	32.0	7.5	17.5	<0.1	<0.05	58	2.9
FS 97-54	29.0	12.0	15.0	<0.1	<0.05	43	2.4
FS 97-55	33.5	16.0	12.5	<0.1	0.05	37	2.0
FS 97-56	37.5	10.5	22.5	<0.1	<0.05	52	2.9
FS 97-57	44.0	10.0	23.0	<0.1	0.10	59	4.1
FS 97-58	20.0	7.5	15.0	<0.1	0.05	61	3.7
FS 97-59	15.0	5.5	13.5	<0.1	0.05	84	5.0
FS 97-60	9.0	5.0	7.5	<0.1	<0.05	29	2.2
FS 97-61	7.0	13.5	8.5	<0.1	<0.05	28	2.3
FS 97-62	12.0	4.5	10.5	<0.1	<0.05	43	3.2
FS 97-63	23.0	2.5	10.5	<0.1	<0.05	53	3.3
FS 97-64	18.0	2.0	4.0	<0.1	<0.05	15	0.9
FS 97-65	8.0	1.5	3.5	<0.1	<0.05	16	0.8
FS 97-66	32.5	4.5	12.0	<0.1	<0.05	27	1.3
FS 97-67	78	33.0	54	<0.1	0.10	130	10.5
FS 97-68	145	17.5	51	<0.1	<0.05	89	7.0
FS 97-69	100	10.0	53	<0.1	<0.05	155	14.5
FS 97-70	130	10.0	90	<0.1	<0.05	185	25.0
FS 97-71	105	7.0	80	<0.1	<0.05	250	20.0
FS 97-72	66	10.0	37.0	<0.1	<0.05	81	4.5
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.5	0.5	0.5	0.1	0.05	1	0.2
SCHEME	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M	IC2M
UPPER SCHEME						IC2E	

412120

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Job: 7AD0189B
O/N: per: KC Morrison P/L

Final

ANALYTICAL REPORT

SAMPLE	As	Au
FS 97-25 -80#	49.5	1.1
FS 97-26 -80#	3.5	0.60
FS 97-27 -80#	15.0	1.5
FS 97-28 -80#	105	9.0
FS 97-29 -80#	105	28
FS 97-30 -80#	125	3.9
FS 97-31 -80#	43.0	1.5
FS 97-32 -80#	45.5	0.80
FS 97-33 -80#	49.5	6.0
FS 97-34 -80#	28.5	4.7
FS 97-35 -80#	5.0	0.25
FS 97-36 -80#	6.5	0.15
FS 97-37 -80#	2.5	0.10
FS 97-38 -80#	7.5	0.50
FS 97-39 -80#	4.0	0.15
FS 97-40 -80#	4.0	0.05
FS 97-41 -80#	5.0	0.40
FS 97-42 -80#	11.5	1.2
FS 97-43 -80#	22.0	0.65
FS 97-44 -80#	13.0	1.3
FS 97-45 -80#	8.0	1.4
FS 97-46 -80#	5.5	3.3
FS 97-47 -80#	8.0	6.2
FS 97-48 -80#	42.0	1.0
FS 97-49	125	13
FS 97-50	550	1.3
FS 97-51	110	4.6
FS 97-52	420	2.8
FS 97-53	430	51
FS 97-54	370	8.0
FS 97-55	105	7.9
FS 97-56	72	18
FS 97-57	72	5.2
FS 97-58	49.0	2.2
FS 97-59	7.5	0.40
FS 97-60	10.5	0.40
FS 97-61	6.0	0.50
FS 97-62	7.0	0.15
FS 97-63	15.0	0.45
FS 97-64	12.0	0.50
FS 97-65	10.5	0.80
FS 97-66	22.0	0.50
FS 97-67	74	0.15
FS 97-68	57	0.55
FS 97-69	9.5	0.50
FS 97-70	2.0	0.50
FS 97-71	6.5	0.50
FS 97-72	120	1.0
UNITS	ppm	ppb
DET.LIM	0.5	0.05
SCHEME	IC2M	BLEG1C
UPPER SCHEME	IC2E	

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412121

Job: 7AD0189C
O/N: DEEPLEACH 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS 97- 1	2.66	6.53	1.12	324	18	169	2.15
FS 97- 2	0.22	0.63	0.11	80	9	51	0.15
FS 97- 3	0.83	1.04	0.12	191	10	129	0.95
FS 97- 4	2.08	0.62	0.50	366	20	101	1.50
FS 97- 5	2.42	0.78	0.42	740	<1	127	4.25
FS 97- 6	2.13	0.78	1.01	207	10	152	2.65
FS 97- 7	1.02	0.49	0.44	530	5	113	2.60
FS 97- 8	0.77	0.75	0.55	355	22	144	1.40
FS 97- 9	1.29	0.30	0.23	799	5	132	2.30
FS 97-10	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FS 97-11	0.07	0.26	0.28	363	24	74	4.65
FS 97-12	0.24	0.10	0.40	245	4	62	6.65
FS 97-13	0.12	0.34	0.08	194	2	70	3.75
FS 97-14	0.06	0.12	0.26	286	<1	68	3.40
FS 97-15	0.06	0.52	0.35	174	2	126	1.95
FS 97-16	0.09	0.40	0.05	54	<1	108	0.40
FS 97-17	<0.01	0.24	0.43	164	5	87	1.75
FS 97-18	0.15	0.16	0.20	324	10	84	2.80
FS 97-19	0.04	0.23	0.03	608	<1	108	2.65
FS 97-20	0.20	0.32	0.35	2900	<1	104	3.35
FS 97-21	0.18	0.21	0.39	1800	10	139	5.75
FS 97-22	0.16	0.27	0.13	1300	11	87	4.10
FS 97-23	0.19	0.12	0.26	1100	5	91	5.20
FS 97-24	0.11	0.18	0.60	798	<1	74	8.70
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

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Job: 7AD0189C
O/N: DEEPLEACH 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS 97- 1	310	238	4	12	<1	0.3	3
FS 97- 2	28	99	<1	2	<1	0.2	<1
FS 97- 3	250	141	<1	7	<1	0.2	<1
FS 97- 4	125	235	2	9	<1	<0.1	<1
FS 97- 5	1300	391	2	22	<1	0.2	<1
FS 97- 6	545	171	2	14	<1	0.1	<1
FS 97- 7	405	211	3	15	<1	<0.1	<1
FS 97- 8	158	120	2	9	<1	0.1	<1
FS 97- 9	179	317	2	33	<1	<0.1	2
FS 97-10	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FS 97-11	33	283	1	24	<1	<0.1	<1
FS 97-12	56	284	2	24	<1	0.1	4
FS 97-13	13	284	<1	20	<1	<0.1	<1
FS 97-14	58	400	<1	39	<1	<0.1	<1
FS 97-15	57	267	1	20	<1	0.2	<1
FS 97-16	35	139	<1	7	<1	0.2	<1
FS 97-17	47	244	1	7	<1	0.4	<1
FS 97-18	110	267	2	19	<1	<0.1	<1
FS 97-19	37	311	1	37	<1	<0.1	<1
FS 97-20	13	576	1	73	<1	<0.1	<1
FS 97-21	24	504	1	274	<1	<0.1	<1
FS 97-22	9	532	<1	308	<1	<0.1	<1
FS 97-23	5	1100	<1	320	<1	<0.1	<1
FS 97-24	118	873	2	82	<1	<0.1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

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412123

Job: 7AD0189C
O/N: DEEPLEACH 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS 97- 1	30	<1	17	<1	3	3	7
FS 97- 2	<1	<1	6	<1	3	3	<1
FS 97- 3	9	<1	9	<1	1	6	2
FS 97- 4	10	<1	22	<1	3	6	<1
FS 97- 5	18	<1	11	<1	1	10	<1
FS 97- 6	23	<1	25	<1	4	9	1
FS 97- 7	19	<1	26	<1	5	9	<1
FS 97- 8	11	<1	16	<1	3	8	1
FS 97- 9	4	<1	22	<1	4	7	<1
FS 97-10	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FS 97-11	2	<1	24	<1	3	9	2
FS 97-12	4	<1	18	<1	3	7	4
FS 97-13	1	<1	14	<1	10	11	<1
FS 97-14	3	<1	14	<1	2	5	1
FS 97-15	2	<1	24	<1	2	6	<1
FS 97-16	1	<1	15	<1	<1	5	<1
FS 97-17	2	<1	22	<1	1	6	<1
FS 97-18	5	<1	19	<1	3	6	<1
FS 97-19	1	<1	27	<1	4	6	<1
FS 97-20	1	<1	30	<1	11	6	<1
FS 97-21	<1	<1	20	<1	29	5	<1
FS 97-22	<1	<1	13	<1	9	4	<1
FS 97-23	<1	<1	26	<1	13	5	<1
FS 97-24	3	<1	24	<1	4	5	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

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412124

Job: 7AD0189C
O/N: DEEPLEACH 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS 97- 1	2	1	3	174
FS 97- 2	<1	<1	<1	7
FS 97- 3	<1	<1	<1	24
FS 97- 4	<1	<1	<1	80
FS 97- 5	<1	<1	<1	63
FS 97- 6	<1	<1	<1	150
FS 97- 7	2	<1	1	61
FS 97- 8	1	<1	2	103
FS 97- 9	<1	<1	1	65
FS 97-10	N.A.	N.A.	N.A.	N.A.
FS 97-11	1	<1	3	62
FS 97-12	1	<1	5	94
FS 97-13	4	<1	3	22
FS 97-14	<1	<1	2	43
FS 97-15	<1	<1	<1	80
FS 97-16	<1	<1	<1	15
FS 97-17	<1	<1	1	73
FS 97-18	1	<1	2	67
FS 97-19	2	<1	4	43
FS 97-20	3	<1	5	37
FS 97-21	1	<1	2	44
FS 97-22	1	<1	1	18
FS 97-23	1	<1	2	32
FS 97-24	1	<1	2	73
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

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MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

FINAL ANALYSIS REPORT

Your Order No: per: KC Morrison

Our Job Number : 7AD0569

Sample rec'd : 11/03/97

Results reported : 27/03/97

No. of samples : 543

Report comprises a cover sheet and pages 1 to 44

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

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412126

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97- 73	0.39	0.08	0.38	17	4	96	0.50
FS97- 74	12	0.45	0.87	144	107	111	1.65
FS97- 75	0.36	0.45	0.31	48	4	101	1.75
FS97- 76	13	0.25	1.09	706	45	124	2.40
FS97- 77	3.82	0.67	1.75	29	39	85	1.30
FS97- 78	<0.01	0.36	1.18	66	6	110	2.90
FS97- 79	0.08	0.23	1.28	41	4	130	1.45
FS97- 80	0.19	0.15	1.49	85	57	100	2.10
FS97- 81	0.49	0.13	0.33	80	22	74	4.55
FS97- 82	0.76	0.26	1.30	116	45	110	3.05
FS97- 83	0.09	0.44	0.71	139	69	175	2.80
FS97- 84	0.15	0.15	0.51	110	53	172	1.90
FS97- 85	0.10	0.25	0.51	65	61	105	3.60
FS97- 86	0.07	0.30	0.99	40	26	138	1.75
FS97- 87	0.02	0.29	1.78	104	33	150	3.45
FS97- 88	0.08	0.10	0.87	280	60	124	2.90
FS97- 89	<0.01	<0.01	0.63	118	49	103	2.40
FS97- 90	0.13	0.07	0.71	236	54	132	3.35
FS97- 91	<0.01	0.31	0.15	175	69	124	2.00
FS97- 92	0.09	<0.01	1.47	186	29	111	1.30
FS97- 93	<0.01	0.03	0.16	117	23	139	2.40
FS97- 94	<0.01	0.36	0.91	77	54	163	1.90
FS97- 95	0.07	<0.01	0.59	180	24	102	5.25
FS97- 96	0.34	0.12	1.08	97	74	136	2.70
FS97- 97	0.03	0.18	0.89	63	18	86	1.95
FS97- 98	0.01	0.23	0.35	41	18	105	1.35
FS97- 99	<0.01	<0.01	0.67	52	50	132	2.05
FS97-100	<0.01	<0.01	0.23	67	43	144	2.20
FS97-101	0.19	0.12	0.71	201	63	141	1.80
FS97-102	<0.01	0.07	0.67	40	20	110	0.90
FS97-103	0.04	0.28	0.34	162	23	162	1.70
FS97-104	0.33	0.05	0.74	110	23	147	1.45
FS97-105	0.27	0.52	1.32	39	43	125	0.70
FS97-106	0.01	0.29	0.45	18	19	92	0.40
FS97-107	0.04	0.18	1.27	49	26	85	0.65
FS97-108	<0.01	0.13	0.60	134	12	93	1.65
FS97-109	0.02	0.13	0.32	84	77	103	1.70
FS97-110	<0.01	0.09	0.18	98	6	60	2.40
FS97-111	<0.01	0.21	1.62	16	14	102	1.25
FS97-112	<0.01	0.18	0.77	55	29	100	1.40
FS97-113	<0.01	0.15	0.33	25	6	62	1.55
FS97-114	0.06	0.07	0.62	74	8	32	1.90
FS97-115	<0.01	0.12	3.59	57	16	65	1.40
FS97-116	<0.01	0.18	1.22	38	16	108	2.05
FS97-117	<0.01	0.11	0.59	45	<1	80	1.40
FS97-118	0.04	0.22	1.71	41	9	60	2.80
FS97-119	0.08	0.02	0.93	165	63	106	4.50
FS97-120	<0.01	0.21	3.08	58	13	53	3.70
FS97-121	<0.01	0.10	1.58	85	14	66	4.40
FS97-122	0.14	0.06	0.41	129	4	66	1.95
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

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412127

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-123	<0.01	0.22	0.76	80	9	55	2.50
FS97-124	0.10	0.14	1.01	80	10	49	1.80
FS97-125	0.20	0.09	2.43	68	47	53	5.10
FS97-126	<0.01	0.12	0.83	15	9	86	1.05
FS97-127	<0.01	0.09	2.17	163	32	29	4.10
FS97-128	<0.01	0.28	4.21	32	17	87	1.75
FS97-129	0.07	0.65	7.37	39	29	56	0.90
FS97-132	0.17	<0.01	3.01	21	14	85	0.65
FS97-133	<0.01	0.42	2.35	13	13	22	0.75
FS97-134	0.18	0.09	2.15	19	10	22	0.65
FS97-135	<0.01	<0.01	0.73	9	<1	28	0.10
FS97-136	0.09	0.39	1.17	11	16	23	0.10
FS97-137	<0.01	0.01	0.92	21	15	58	0.55
FS97-138	0.04	0.23	1.17	18	27	64	0.55
FS97-139	0.03	<0.01	0.50	16	18	60	1.10
FS97-140	<0.01	0.12	0.44	14	9	33	0.80
FS97-141	<0.01	0.25	1.89	21	6	65	0.95
FS97-142	<0.01	0.10	1.11	137	8	126	4.40
FS97-143	<0.01	<0.01	0.81	22	5	55	1.65
FS97-144	<0.01	0.08	2.48	21	11	65	2.20
FS97-145	<0.01	0.12	0.59	52	1	16	2.00
FS97-146	0.06	0.21	1.07	66	<1	47	2.85
FS97-147	<0.01	0.11	1.10	59	4	41	3.10
FS97-148	<0.01	<0.01	2.01	23	2	63	1.50
FS97-149	0.12	<0.01	0.25	11	<1	48	0.95
FS97-150	<0.01	0.22	0.74	49	9	54	2.60
FS97-151	0.15	0.12	1.00	63	18	40	3.20
FS97-152	<0.01	0.15	1.05	41	36	277	2.85
FS97-153	0.03	0.10	0.93	25	11	120	2.85
FS97-154	0.05	0.20	1.65	28	11	97	2.35
FS97-155	<0.01	0.18	0.73	30	10	97	2.60
FS97-156	0.01	0.08	0.67	34	7	103	2.85
FS97-157	0.07	0.16	1.52	26	13	147	1.85
FS97-158	<0.01	0.06	0.80	28	13	134	2.25
FS97-159	0.04	0.08	0.10	2	5	97	0.70
FS97-160	0.01	0.23	0.56	22	11	88	0.70
FS97-161	0.18	0.22	1.37	33	24	134	0.85
FS97-162	<0.01	0.21	0.47	2	15	67	1.30
FS97-163	<0.01	0.02	1.34	39	17	115	1.95
FS97-164	<0.01	0.02	1.58	41	14	134	0.80
FS97-165	<0.01	0.07	0.99	10	19	69	1.65
FS97-166	<0.01	0.36	2.21	27	10	89	0.85
FS97-167	0.03	0.13	1.07	22	17	93	0.75
FS97-168	0.02	0.06	2.97	16	13	82	0.55
FS97-169	<0.01	0.39	3.75	8	14	180	0.80
FS97-170	<0.01	0.12	3.95	13	14	101	1.15
FS97-171	<0.01	0.06	3.28	18	21	88	1.10
FS97-172	<0.01	0.04	1.39	18	15	100	2.35
FS97-173	<0.01	0.14	1.77	33	13	121	2.70
FS97-174	<0.01	0.08	2.69	38	23	87	3.25
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412128

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-175	<0.01	<0.01	1.85	89	98	90	1.95
FS97-176	0.09	0.24	1.21	250	101	148	4.45
FS97-177	<0.01	<0.01	0.83	104	35	99	4.45
FS97-178	<0.01	0.06	0.60	177	42	141	4.20
FS97-179	0.57	0.11	1.13	250	188	161	5.45
FS97-180	0.21	<0.01	1.09	205	154	124	2.90
FS97-181	0.21	<0.01	0.71	175	50	170	3.70
FS97-182	0.06	0.21	0.61	99	31	223	2.60
FS97-183	0.12	0.06	0.27	91	53	88	2.45
FS97-184	<0.01	0.05	0.02	55	39	122	1.70
FS97-185	<0.01	0.09	1.41	666	107	144	1.75
FS97-186	0.26	0.32	1.54	1400	188	212	2.85
FS97-187	<0.01	0.38	1.15	101	53	34	2.00
FS97-188	0.07	0.12	1.09	93	14	26	1.10
FS97-189	0.26	0.26	0.67	132	24	<1	2.20
FS97-190	0.08	<0.01	0.64	86	8	5	0.95
FS97-191	<0.01	0.09	0.47	86	17	17	2.20
FS97-192	0.06	0.18	1.24	47	23	215	1.05
FS97-193	<0.01	0.12	0.55	58	11	25	1.00
FS97-194	0.06	0.05	0.94	86	16	13	0.80
FS97-195	<0.01	0.06	0.88	112	16	24	1.20
FS97-196	<0.01	0.10	0.35	22	10	10	1.00
FS97-197	<0.01	0.07	0.60	37	9	10	1.20
FS97-198	<0.01	0.09	0.74	57	10	13	1.35
FS97-199	0.28	0.13	0.64	52	19	2	1.15
FS97-200	<0.01	0.05	0.20	53	7	<1	1.20
FS97-201	<0.01	<0.01	0.15	36	18	23	0.55
FS97-202	0.01	0.06	0.29	21	9	<1	2.95
FS97-203	<0.01	0.23	1.04	12	12	9	0.75
FS97-204	<0.01	0.15	0.74	5	15	12	0.55
FS97-205	0.14	0.14	1.06	12	20	18	0.65
FS97-206	0.02	0.13	0.55	6	6	8	0.45
FS97-207	<0.01	<0.01	1.03	9	19	<1	0.65
FS97-208	0.02	0.03	0.68	6	13	4	0.05
FS97-209	0.04	0.23	0.55	12	16	3	1.30
FS97-210	<0.01	0.15	0.42	8	5	13	0.45
FS97-211	<0.01	0.04	1.56	29	13	15	1.50
FS97-212	<0.01	<0.01	1.16	12	15	16	0.50
FS97-213	0.18	0.28	1.34	30	10	307	1.15
FS97-214	<0.01	<0.01	0.62	6	45	85	1.75
FS97-215	0.07	0.12	0.23	47	12	17	2.30
FS97-216	0.21	0.31	0.83	98	30	27	2.25
FS97-217	0.04	0.26	0.03	11	3	8	1.25
FS97-218	0.19	<0.01	0.32	36	16	60	2.10
FS97-219	0.04	0.15	0.29	60	25	70	1.90
FS97-220	0.03	0.04	0.11	37	14	55	2.45
FS97-221	<0.01	<0.01	0.72	41	55	192	3.55
FS97-222	0.07	<0.01	0.06	9	13	38	0.95
FS97-223	<0.01	0.02	0.03	<1	8	41	1.60
FS97-224	0.03	0.12	0.43	265	29	39	2.55
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-225	0.08	<0.01	0.61	410	16	42	3.30
FS97-226	<0.01	0.10	0.04	213	20	19	4.10
FS97-227	0.20	0.12	0.15	257	55	53	3.95
FS97-228	0.10	0.06	0.41	514	35	45	4.35
FS97-229	0.19	<0.01	0.15	871	53	66	6.50
FS97-230	0.09	0.10	0.46	842	50	72	3.45
FS97-231	0.15	<0.01	0.81	246	32	108	1.45
FS97-232	0.20	<0.01	0.19	369	35	64	1.90
FS97-233	0.17	0.20	0.50	637	28	76	3.25
FS97-234	0.04	<0.01	0.03	62	11	59	3.80
FS97-235	0.28	<0.01	0.62	1600	63	123	7.10
FS97-236	0.14	<0.01	0.29	1600	33	39	14
FS97-237	0.16	<0.01	0.27	914	36	35	7.50
FS97-238	0.25	0.12	0.55	696	13	56	8.35
FS97-239	0.07	<0.01	0.26	661	31	83	5.90
FS97-240	0.12	<0.01	0.33	646	28	69	2.90
FS97-241	0.03	0.02	0.05	184	40	126	11
FS97-242	0.07	<0.01	0.22	411	22	63	5.85
FS97-243	0.02	<0.01	0.24	197	55	67	3.35
FS97-244	0.38	0.13	0.29	810	60	71	5.75
FS97-245	0.26	<0.01	0.46	260	47	59	4.70
FS97-246	0.46	0.15	0.54	678	23	72	5.55
FS97-247	0.68	0.05	0.34	837	24	158	6.75
FS97-248	0.49	0.41	0.66	1800	37	53	5.40
FS97-249	0.20	0.30	0.43	633	25	75	8.65
FS97-250	0.26	0.13	0.23	190	20	64	6.70
FS97-251	<0.01	<0.01	0.06	57	24	21	1.55
FS97-252	0.06	0.01	0.11	95	21	88	1.05
FS97-253	0.06	0.03	0.12	80	13	68	1.10
FS97-254	0.18	0.11	0.32	327	22	123	6.05
FS97-255	0.13	0.14	0.27	294	22	14	5.15
FS97-256	0.43	0.03	1.44	1400	53	121	6.60
FS97-257	0.32	0.11	0.41	1600	20	49	5.95
FS97-258	0.17	0.17	0.38	1100	38	63	6.15
FS97-259	0.17	0.09	0.49	461	14	50	5.10
FS97-260	0.52	<0.01	0.60	1200	35	62	6.45
FS97-261	0.03	<0.01	0.48	466	64	102	6.20
FS97-262	0.28	0.16	0.43	385	99	68	5.60
FS97-263	0.14	<0.01	0.32	334	36	25	4.70
FS97-264	0.19	0.12	0.79	203	24	75	2.75
FS97-265	0.09	0.21	0.48	49	30	98	2.05
FS97-266	0.15	0.04	0.42	79	27	56	1.85
FS97-267	0.21	0.11	0.50	483	24	45	2.50
FS97-268	0.03	0.02	0.13	163	18	107	6.75
FS97-269	0.23	<0.01	0.21	303	30	30	3.45
FS97-270	0.27	<0.01	0.72	488	100	57	13
FS97-271	<0.01	<0.01	0.16	2	5	41	1.35
FS97-272	0.04	<0.01	0.64	8	13	28	3.05
FS97-273	0.04	<0.01	0.41	18	32	95	1.55
FS97-274	0.14	<0.01	0.62	519	131	117	6.20
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412130

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-275	0.01	0.12	0.03	691	60	98	9.40
FS97-276	0.09	0.07	0.23	216	113	71	10
FS97-277	0.05	<0.01	0.63	388	80	58	5.35
FS97-278	0.06	<0.01	0.41	592	81	79	9.20
FS97-279	0.17	0.29	0.66	509	220	23	5.50
FS97-280	0.18	0.12	0.08	85	193	30	6.45
FS97-281	0.07	<0.01	0.17	595	98	96	5.15
FS97-282	0.21	<0.01	0.23	327	144	58	6.65
FS97-283	0.17	<0.01	0.57	685	65	80	6.00
FS97-284	0.10	<0.01	0.46	189	47	99	6.15
FS97-285	0.07	<0.01	0.54	338	72	120	4.55
FS97-286	0.15	<0.01	0.21	365	43	60	3.20
FS97-287	0.01	<0.01	0.30	190	59	45	5.40
FS97-288	0.13	0.08	0.07	156	76	28	4.40
FS97-289	0.07	<0.01	0.06	130	35	<1	3.80
FS97-290	0.07	<0.01	0.11	65	35	18	2.35
FS97-291	0.29	<0.01	0.20	96	21	35	2.30
FS97-292	<0.01	<0.01	0.04	<1	2	<1	0.70
FS97-293	0.10	<0.01	0.18	40	30	35	1.90
FS97-294	<0.01	0.17	<0.01	26	3	10	0.95
FS97-295	0.03	<0.01	0.47	151	21	33	2.30
FS97-296	<0.01	<0.01	0.13	99	6	20	1.35
FS97-297	<0.01	0.06	0.04	89	43	47	4.00
FS97-298	<0.01	0.04	0.20	23	29	45	2.00
FS97-299	0.24	<0.01	0.24	<1	23	42	0.40
FS97-300	0.18	0.05	0.57	<1	27	65	2.60
FS97-301	0.01	0.05	0.27	<1	13	21	1.25
FS97-302	0.12	<0.01	0.50	7	26	41	1.95
FS97-303	0.07	0.03	0.41	<1	19	54	1.10
FS97-304	0.32	<0.01	0.89	<1	27	13	1.45
FS97-305	<0.01	0.10	0.97	10	24	72	0.90
FS97-306	<0.01	<0.01	0.29	<1	23	9	0.70
FS97-307	0.09	0.09	0.38	<1	40	33	0.25
FS97-308	0.01	<0.01	0.54	<1	25	52	0.05
FS97-309	0.01	<0.01	0.21	352	21	6	0.20
FS97-310	<0.01	<0.01	0.11	<1	13	24	0.20
FS97-311	0.03	<0.01	0.05	<1	3	16	<0.05
FS97-312	<0.01	<0.01	<0.01	<1	8	<1	0.10
FS97-313	0.01	<0.01	0.22	<1	26	36	0.85
FS97-314	<0.01	<0.01	0.48	<1	26	1	0.15
FS97-315	0.01	0.02	0.14	64	22	<1	0.80
FS97-316	<0.01	<0.01	0.42	33	22	29	1.45
FS97-317	<0.01	<0.01	0.06	<1	24	3	0.75
FS97-318	0.01	<0.01	0.37	<1	16	<1	0.75
FS97-319	0.02	<0.01	0.24	35	13	1	0.75
FS97-320	0.09	<0.01	0.07	29	3	23	1.55
FS97-321	<0.01	0.01	0.72	4	14	98	2.70
FS97-322	<0.01	<0.01	0.10	131	13	51	2.15
FS97-323	<0.01	<0.01	0.10	<1	7	38	0.80
FS97-324	0.06	0.10	0.04	<1	3	37	1.15
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412131

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-325	<0.01	<0.01	<0.01	8	4	16	2.60
FS97-326	<0.01	<0.01	0.09	<1	13	11	2.25
FS97-327	0.02	<0.01	0.15	16	12	25	1.50
FS97-328	0.10	0.13	0.16	11	11	15	1.85
FS97-329	0.01	0.01	0.42	38	13	19	2.15
FS97-330	0.04	0.07	0.32	6	16	31	1.25
FS97-331	0.08	<0.01	<0.01	5	<1	27	1.35
FS97-332	0.22	<0.01	0.29	9	7	84	1.70
FS97-333	0.09	0.07	0.12	<1	11	49	1.90
FS97-334	0.07	<0.01	<0.01	115	4	49	0.95
FS97-335	<0.01	<0.01	<0.01	44	8	69	0.45
FS97-336	<0.01	<0.01	0.20	6	6	115	1.05
FS97-337	<0.01	<0.01	0.14	<1	9	27	0.30
FS97-338	0.01	0.13	0.07	<1	6	<1	0.05
FS97-339	0.05	0.02	0.21	18	13	3	<0.05
FS97-340	0.06	<0.01	0.37	8	9	15	<0.05
FS97-341	0.04	<0.01	0.17	<1	15	<1	0.45
FS97-342	0.01	<0.01	0.29	<1	23	13	0.50
FS97-343	0.02	0.01	<0.01	<1	23	<1	<0.05
FS97-344	0.04	0.14	0.04	<1	17	25	0.20
FS97-345	0.06	0.11	0.11	<1	11	<1	0.40
FS97-346	<0.01	<0.01	0.36	<1	10	6	0.60
FS97-347	0.22	0.07	0.32	1	20	18	1.15
FS97-348	0.04	0.15	0.17	17	11	23	0.90
FS97-349	0.10	0.07	0.08	172	10	61	2.40
FS97-350	<0.01	<0.01	<0.01	65	2	64	3.90
FS97-351	0.06	<0.01	0.26	424	5	72	4.45
FS97-352	0.27	0.02	<0.01	1200	10	42	6.10
FS97-353	0.32	0.01	0.41	792	21	40	5.00
FS97-354	0.10	0.03	0.32	614	29	52	3.90
FS97-355	0.48	0.18	0.51	1400	29	114	4.10
FS97-356	0.19	0.03	0.47	283	39	86	3.65
FS97-357	0.18	0.10	0.14	215	29	80	1.95
FS97-358	0.02	0.10	0.13	24	27	105	1.60
FS97-359	0.29	0.05	0.24	276	74	63	1.60
FS97-360	0.18	0.09	0.11	372	39	67	2.60
FS97-361	0.24	0.04	0.17	361	59	85	2.55
FS97-362	0.14	0.08	0.07	316	74	78	3.00
FS97-363	0.04	0.05	0.23	294	54	62	3.50
FS97-364	0.06	0.07	0.08	159	23	<1	2.20
FS97-365	0.08	0.06	0.20	121	22	<1	4.90
FS97-366	0.15	0.08	0.16	201	15	<1	3.80
FS97-367	<0.01	<0.01	0.12	158	17	7	3.85
FS97-368	<0.01	<0.01	0.06	141	8	<1	3.00
FS97-369	<0.01	<0.01	0.45	49	20	13	1.75
FS97-370	<0.01	<0.01	0.33	12	6	15	0.80
FS97-371	<0.01	0.07	0.17	8	5	8	0.90
FS97-372	0.01	0.07	0.23	59	11	21	3.50
FS97-373	<0.01	<0.01	0.22	59	20	<1	2.50
FS97-374	<0.01	<0.01	0.15	111	9	24	1.80
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

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412132

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-375	<0.01	<0.01	0.05	36	8	12	2.35
FS97-376	<0.01	0.01	0.03	16	8	4	1.70
FS97-377	0.22	0.12	0.24	164	31	31	3.85
FS97-378	0.09	0.03	0.22	94	21	<1	3.30
FS97-379	<0.01	0.02	0.22	52	20	23	1.05
FS97-380	0.04	<0.01	0.04	25	9	10	1.00
FS97-381	<0.01	0.01	0.07	30	7	22	1.60
FS97-382	0.04	0.04	0.19	24	9	<1	2.70
FS97-383	<0.01	0.07	0.20	70	6	37	1.10
FS97-384	<0.01	0.09	0.12	23	26	<1	1.55
FS97-385	0.10	0.05	0.13	56	23	28	2.45
FS97-386	0.05	0.12	0.17	181	14	<1	2.55
FS97-387	0.04	0.04	0.12	45	1	13	3.05
FS97-388	<0.01	<0.01	0.19	21	8	36	1.00
FS97-389	<0.01	<0.01	0.31	54	23	63	3.05
FS97-390	<0.01	0.02	0.05	25	5	47	1.55
FS97-391	<0.01	0.11	0.16	35	9	18	2.05
FS97-392	0.06	0.16	0.21	30	8	<1	2.70
FS97-393	0.09	0.03	0.04	83	18	<1	6.05
FS97-394	<0.01	0.20	0.08	196	8	56	6.80
FS97-395	<0.01	0.17	0.03	3	3	35	1.65
FS97-396	<0.01	<0.01	0.12	12	3	26	1.15
FS97-397	0.01	<0.01	0.05	15	11	27	1.60
FS97-398	0.05	0.26	0.14	23	13	59	1.40
FS97-399	<0.01	<0.01	0.01	48	5	57	1.30
FS97-400	<0.01	0.13	0.08	6	<1	<1	1.40
FS97-401	<0.01	<0.01	0.08	19	6	<1	2.20
FS97-402	<0.01	0.11	0.19	143	8	13	2.55
FS97-403	<0.01	0.05	0.14	13	2	36	1.50
FS97-404	0.01	0.03	0.18	17	16	52	2.65
FS97-405	<0.01	<0.01	0.01	12	<1	77	2.90
FS97-406	<0.01	<0.01	0.04	24	2	45	1.95
FS97-407	<0.01	0.04	0.02	30	5	43	2.50
FS97-408	<0.01	0.05	0.06	6	2	29	1.35
FS97-409	<0.01	<0.01	0.12	49	11	47	3.80
FS97-410	<0.01	<0.01	0.21	58	10	42	3.60
FS97-411	<0.01	<0.01	0.15	23	11	56	2.10
FS97-412	0.01	<0.01	0.19	24	4	63	2.15
FS97-413	0.12	<0.01	0.09	74	24	60	2.20
FS97-414	0.03	<0.01	0.11	6	10	48	0.75
FS97-415	<0.01	<0.01	0.11	<1	2	63	0.50
FS97-416	<0.01	0.01	0.29	5	16	57	0.65
FS97-417	<0.01	0.01	0.36	15	15	57	1.05
FS97-418	<0.01	0.02	0.32	12	15	63	0.75
FS97-419	0.02	<0.01	0.13	3	12	58	0.40
FS97-420	<0.01	<0.01	0.07	6	6	62	0.20
FS97-421	<0.01	<0.01	0.34	8	12	65	0.60
FS97-422	<0.01	<0.01	0.18	<1	6	53	0.75
FS97-423	<0.01	0.04	0.31	51	15	85	0.70
FS97-424	<0.01	<0.01	<0.01	80	18	38	1.40
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412133

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-425	<0.01	0.01	0.02	4	<1	41	1.25
FS97-426	<0.01	<0.01	0.23	47	27	73	1.40
FS97-427	<0.01	<0.01	0.08	12	9	45	0.50
FS97-428	<0.01	0.02	0.13	21	1	41	0.45
FS97-429	<0.01	<0.01	0.10	<1	6	36	<0.05
FS97-430	0.03	0.03	0.29	131	134	18	1.70
FS97-431	<0.01	0.01	0.34	55	19	29	0.65
FS97-432	<0.01	<0.01	0.27	416	56	28	1.75
FS97-433	0.13	<0.01	0.20	496	163	22	2.30
FS97-434	0.17	0.03	0.14	249	47	18	2.85
FS97-435	<0.01	<0.01	0.14	187	24	47	4.45
FS97-436	0.03	<0.01	0.04	341	32	40	2.50
FS97-437	0.04	0.01	0.20	247	113	78	2.15
FS97-438	0.02	<0.01	0.18	100	93	95	1.80
FS97-439	0.10	<0.01	0.15	309	74	67	1.85
FS97-440	0.06	0.01	0.12	245	109	61	1.85
FS97-441	0.07	0.05	0.19	275	83	71	2.45
FS97-442	0.12	<0.01	0.15	331	59	69	3.10
FS97-443	0.05	<0.01	0.27	637	114	110	2.60
FS97-444	0.08	<0.01	0.15	312	83	37	2.95
FS97-445	0.01	0.02	0.12	226	29	68	2.20
FS97-446	0.06	<0.01	0.15	49	20	46	2.30
FS97-447	0.02	0.02	<0.01	35	23	18	1.90
FS97-448	0.07	<0.01	0.22	98	24	63	1.25
FS97-449	0.12	0.01	0.10	273	34	62	1.25
FS97-450	<0.01	<0.01	0.11	197	32	254	0.95
FS97-451	0.02	<0.01	0.09	117	41	76	2.55
FS97-452	0.02	0.05	0.12	84	58	89	1.60
FS97-453	0.08	0.06	0.10	294	81	106	8.85
FS97-454	0.09	<0.01	0.13	481	69	99	2.35
FS97-455	<0.01	0.09	0.29	447	50	83	2.00
FS97-456	0.20	0.01	0.14	486	107	75	3.00
FS97-457	0.03	<0.01	0.14	356	63	91	6.70
FS97-458	0.01	<0.01	0.13	567	122	76	4.55
FS97-459	0.04	0.03	0.14	520	67	89	4.10
FS97-460	0.11	0.07	0.29	929	42	83	3.95
FS97-461	<0.01	<0.01	0.12	378	43	86	1.95
FS97-462	0.04	0.02	0.28	273	46	97	2.00
FS97-463	0.02	0.08	0.04	222	17	62	2.65
FS97-464	0.06	0.03	0.03	264	20	102	2.45
FS97-465	0.06	0.13	0.06	396	40	100	1.45
FS97-466	0.01	0.02	0.18	462	92	91	2.05
FS97-467	0.23	0.02	0.19	239	152	56	1.70
FS97-468	0.11	<0.01	0.25	210	79	66	2.55
FS97-469	<0.01	<0.01	0.11	284	26	82	4.25
FS97-470	<0.01	<0.01	0.06	329	17	101	2.50
FS97-471	0.02	0.12	0.48	705	35	155	2.90
FS97-472	0.03	0.12	0.42	589	65	155	3.00
FS97-473	1.09	<0.01	0.22	299	36	81	3.55
FS97-474	0.08	<0.01	0.32	96	50	88	6.35
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412134

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-475	0.03	0.13	0.19	136	33	59	3.55
FS97-476	0.07	<0.01	0.12	63	22	<1	3.20
FS97-477	0.07	<0.01	0.14	193	23	<1	2.35
FS97-478	0.10	<0.01	0.23	299	20	<1	1.90
FS97-479	0.10	0.10	0.17	259	33	<1	4.70
FS97-480	0.03	0.02	0.09	46	8	<1	3.70
FS97-481	0.01	<0.01	0.05	147	18	<1	4.20
FS97-482	0.04	0.06	0.11	38	30	<1	5.45
FS97-483	<0.01	0.01	0.25	45	13	<1	3.50
FS97-484	0.01	<0.01	0.22	17	12	<1	2.25
FS97-485	<0.01	0.05	0.16	50	18	<1	8.25
FS97-486	<0.01	0.03	0.18	28	19	<1	3.00
FS97-487	<0.01	0.10	0.12	37	19	<1	5.65
FS97-488	<0.01	0.02	0.07	22	8	<1	4.10
FS97-489	<0.01	<0.01	0.19	33	2	<1	1.95
FS97-490	<0.01	<0.01	0.24	120	17	<1	4.10
FS97-491	<0.01	<0.01	0.36	100	16	<1	2.70
FS97-492	<0.01	<0.01	0.26	126	35	<1	2.75
FS97-493	0.02	<0.01	0.12	46	31	<1	3.10
FS97-494	<0.01	<0.01	0.21	26	12	<1	1.65
FS97-495	0.01	0.22	0.35	163	24	113	1.70
FS97-496	0.03	0.15	0.03	19	13	113	1.90
FS97-497	0.03	0.16	0.06	106	30	118	5.20
FS97-498	0.04	0.08	0.32	28	21	119	1.60
FS97-499	0.23	0.03	0.37	<1	50	41	1.65
FS97-500	0.03	0.03	0.14	62	10	113	2.10
FS97-501	0.16	0.07	0.15	74	25	87	2.70
FS97-502	0.28	0.11	0.25	80	34	104	4.30
FS97-503	0.31	0.04	0.12	31	18	88	3.25
FS97-504	0.27	0.08	0.14	19	42	124	4.80
FS97-505	0.21	0.11	0.21	32	29	62	9.10
FS97-506	0.08	0.01	0.20	26	32	96	5.85
FS97-507	<0.01	0.06	0.59	24	28	119	3.55
FS97-508	0.03	0.04	0.43	22	26	66	2.50
FS97-509	0.03	0.04	0.08	6	28	84	3.70
FS97-510	0.11	0.03	<0.01	37	41	101	5.00
FS97-511	<0.01	<0.01	0.15	84	24	89	5.95
FS97-512	0.03	0.05	0.07	19	18	66	3.05
FS97-513	<0.01	0.03	0.31	34	20	75	4.20
FS97-514	0.02	0.05	0.09	2	17	87	2.20
FS97-515	0.02	0.01	0.22	3	18	67	3.10
FS97-516	0.14	0.05	0.10	3	26	78	2.00
FS97-517	0.22	<0.01	0.15	97	57	110	4.60
FS97-518	0.06	0.03	0.07	16	46	71	3.15
FS97-519	0.03	<0.01	0.01	34	53	69	4.35
FS97-520	0.14	<0.01	0.13	80	59	52	6.90
FS97-521	0.20	0.06	0.08	157	22	48	12
FS97-522	0.16	0.04	<0.01	79	43	64	10
FS97-523	0.04	0.05	0.24	56	51	88	5.35
FS97-524	<0.01	0.05	0.14	17	13	119	4.60
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412135

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-525	<0.01	0.06	<0.01	8	9	59	2.20
FS97-526	<0.01	<0.01	0.20	8	15	90	2.35
FS97-527	0.13	<0.01	0.11	40	20	65	5.15
FS97-528	0.03	0.07	0.37	10	20	78	2.30
FS97-529	0.01	0.10	0.52	19	25	75	3.95
FS97-530	0.33	0.06	0.10	29	23	66	6.05
FS97-531	0.06	<0.01	0.04	37	33	70	4.55
FS97-532	0.02	0.01	0.21	77	20	50	5.40
FS97-533	0.04	<0.01	0.20	60	41	72	6.05
FS97-534	0.03	0.04	0.21	22	23	81	2.50
FS97-535	0.15	0.04	0.18	164	28	105	4.00
FS97-536	0.12	0.02	0.04	180	57	86	7.30
FS97-537	0.07	<0.01	0.05	113	35	83	6.20
FS97-538	0.16	0.01	0.07	174	33	74	7.50
FS97-539	0.03	<0.01	0.09	102	49	105	13
FS97-540	0.14	0.02	0.13	363	102	92	7.50
FS97-541	0.07	0.07	0.07	131	49	78	4.30
FS97-542	0.07	0.02	0.04	250	72	90	4.40
FS97-543	0.10	<0.01	0.12	170	73	68	4.00
FS97-544	0.07	0.01	0.12	320	82	142	4.10
FS97-545	0.03	0.05	0.09	143	57	151	1.45
FS97-546	0.02	0.03	<0.01	158	24	82	3.85
FS97-547	<0.01	<0.01	<0.01	186	20	79	2.35
FS97-548	0.08	<0.01	0.06	249	46	82	2.80
FS97-549	0.16	0.05	0.05	113	78	88	4.35
FS97-550	0.03	0.03	<0.01	59	63	59	3.15
FS97-551	0.13	0.05	0.02	93	28	36	3.25
FS97-552	0.14	0.15	0.16	229	127	25	3.50
FS97-553	0.05	0.05	0.43	109	55	35	2.20
FS97-554	0.01	0.06	0.16	28	39	97	1.80
FS97-555	0.15	<0.01	0.28	24	98	31	2.10
FS97-556	0.20	0.04	0.12	31	60	33	2.05
FS97-557	0.05	0.11	0.32	64	25	23	1.30
FS97-558	0.07	0.01	0.14	44	38	<1	1.80
FS97-559	0.02	0.04	0.15	19	35	19	1.15
FS97-560	<0.01	<0.01	0.04	29	93	42	1.45
FS97-561	<0.01	0.03	0.09	17	18	32	0.80
FS97-562	<0.01	0.01	0.20	21	15	20	0.60
FS97-563	<0.01	<0.01	0.13	4	11	<1	0.50
FS97-564	0.01	<0.01	0.19	36	25	21	1.95
FS97-565	0.01	0.04	0.11	95	34	12	1.15
FS97-566	0.09	0.03	0.19	137	44	<1	1.20
FS97-567	0.04	0.08	0.25	153	48	17	2.10
FS97-568	0.01	0.07	0.25	200	32	130	2.15
FS97-569	<0.01	<0.01	0.01	16	8	5	0.90
FS97-570	0.15	0.07	0.52	58	76	12	1.90
FS97-571	<0.01	<0.01	0.17	14	18	18	1.45
FS97-572	<0.01	0.04	0.13	1	12	26	1.10
FS97-573	0.08	<0.01	0.38	14	22	53	1.40
FS97-574	<0.01	<0.01	0.01	<1	3	<1	0.45
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412136

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Au	Pt	Pd	Cu	Pb	Zn	Ag
FS97-575	<0.01	<0.01	0.14	3	19	<1	1.30
FS97-576	<0.01	0.03	0.03	5	10	<1	0.85
FS97-577	<0.01	0.03	0.15	11	11	13	1.20
FS97-578	<0.01	<0.01	<0.01	7	5	2	0.95
FS97-579	0.14	0.04	0.27	79	19	3	1.95
FS97-580	0.23	0.05	0.13	420	67	<1	5.35
FS97-581	0.25	<0.01	0.12	439	64	42	9.00
FS97-582	0.16	0.06	0.14	205	129	68	6.50
FS97-583	<0.01	0.02	0.06	274	46	19	8.95
FS97-584	0.04	0.02	0.10	162	76	43	6.65
FS97-585	0.02	0.03	0.18	287	78	102	3.50
FS97-586	0.07	<0.01	0.28	153	74	107	3.25
FS97-587	0.02	0.03	0.16	90	20	<1	2.50
FS97-588	0.28	0.02	0.53	6	7	<1	2.25
FS97-589	0.07	0.05	0.37	44	51	<1	2.45
FS97-590	0.04	<0.01	0.28	72	16	<1	2.55
FS97-591	1.67	0.01	0.08	82	38	6	3.95
FS97-592	0.41	<0.01	0.24	183	42	38	6.15
FS97-593	2.19	0.09	0.30	152	69	58	3.45
FS97-594	7.75	0.01	0.16	65	83	28	2.55
FS97-595	0.03	0.03	0.32	541	21	18	2.30
FS97-596	0.07	0.04	0.62	94	9	16	3.10
FS97-597	<0.01	0.03	0.61	110	15	61	4.35
FS97-598	0.19	0.02	0.40	157	21	27	3.85
FS97-599	0.03	0.02	0.35	416	36	58	1.70
FS97-600	0.01	0.07	0.19	238	25	39	2.80
FS97-601	<0.01	<0.01	0.09	357	42	62	5.80
FS97-602	<0.01	<0.01	0.15	179	32	<1	2.65
FS97-603	<0.01	<0.01	0.08	382	30	<1	3.00
FS97-604	0.05	<0.01	0.12	345	27	7	2.50
FS97-605	0.03	<0.01	0.08	218	62	34	4.55
FS97-606	0.03	0.02	0.07	344	94	75	2.75
FS97-607	<0.01	<0.01	0.21	378	124	49	2.95
FS97-608	0.20	0.05	0.17	311	165	46	4.95
FS97-609	0.75	0.03	0.21	215	41	19	6.90
FS97-610	0.32	0.07	<0.01	162	59	17	3.80
FS97-611	<0.01	<0.01	0.08	6	8	<1	2.45
FS97-612	<0.01	0.01	0.55	23	44	23	2.00
FS97-613	0.07	<0.01	0.06	70	157	40	1.90
FS97-614	0.02	0.03	0.10	<1	21	<1	0.85
FS97-615	<0.01	0.04	0.29	3	24	48	1.00
FS97-616	<0.01	0.02	0.26	<1	28	20	0.70
FS97-617	0.01	0.08	0.20	4	22	52	0.75
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	0.01	0.01	0.01	1	1	1	0.05
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412137

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97- 73	16	27	<1	<1	1	0.4	<1
FS97- 74	107	400	6	30	<1	0.4	<1
FS97- 75	34	144	<1	2	<1	0.5	<1
FS97- 76	105	2200	7	56	<1	0.2	<1
FS97- 77	49	31	5	8	<1	<0.1	<1
FS97- 78	56	187	1	5	<1	0.3	1
FS97- 79	36	73	<1	3	<1	0.3	<1
FS97- 80	29	113	1	13	<1	0.7	<1
FS97- 81	7	487	1	7	<1	<0.1	<1
FS97- 82	94	249	4	4	<1	1.0	<1
FS97- 83	28	136	4	3	<1	0.7	<1
FS97- 84	14	45	2	3	<1	0.5	<1
FS97- 85	11	87	3	7	<1	0.4	<1
FS97- 86	16	95	1	5	<1	0.7	<1
FS97- 87	30	44	2	3	<1	0.8	<1
FS97- 88	9	103	5	5	<1	0.4	<1
FS97- 89	9	145	4	3	<1	0.4	<1
FS97- 90	7	146	4	2	<1	0.3	<1
FS97- 91	4	68	1	2	<1	0.2	<1
FS97- 92	11	56	1	2	2	0.2	<1
FS97- 93	7	66	<1	1	<1	<0.1	<1
FS97- 94	9	50	3	7	<1	0.6	<1
FS97- 95	10	49	2	3	<1	1.2	<1
FS97- 96	10	24	2	2	<1	0.9	<1
FS97- 97	12	15	1	1	<1	0.5	<1
FS97- 98	11	21	1	1	<1	0.6	<1
FS97- 99	9	61	4	5	<1	0.4	<1
FS97-100	8	68	2	2	<1	0.3	<1
FS97-101	12	63	2	7	<1	0.7	<1
FS97-102	8	44	<1	2	<1	0.5	1
FS97-103	11	36	<1	2	<1	0.4	<1
FS97-104	10	29	1	2	<1	0.3	<1
FS97-105	13	37	2	2	<1	0.7	<1
FS97-106	9	11	<1	<1	<1	0.3	<1
FS97-107	10	24	1	1	<1	0.5	<1
FS97-108	8	14	<1	2	<1	0.3	<1
FS97-109	12	45	2	3	<1	0.4	<1
FS97-110	3	38	<1	2	<1	<0.1	<1
FS97-111	6	24	<1	2	<1	0.5	<1
FS97-112	15	39	1	3	<1	0.5	<1
FS97-113	3	10	<1	1	<1	<0.1	<1
FS97-114	3	12	1	2	<1	0.2	<1
FS97-115	9	15	2	3	<1	0.5	<1
FS97-116	11	16	1	2	<1	0.3	<1
FS97-117	4	13	<1	2	<1	0.3	<1
FS97-118	8	19	1	3	<1	0.2	1
FS97-119	14	54	1	14	<1	0.7	<1
FS97-120	12	30	2	3	<1	0.9	<1
FS97-121	8	28	2	3	<1	0.3	1
FS97-122	5	25	<1	3	<1	<0.1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412138

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-123	4	18	<1	4	<1	0.2	<1
FS97-124	7	22	2	6	<1	0.4	<1
FS97-125	24	56	5	10	<1	1.1	2
FS97-126	8	11	<1	1	<1	0.4	<1
FS97-127	18	38	3	6	<1	0.9	<1
FS97-128	23	26	4	5	<1	0.9	1
FS97-129	25	43	6	10	<1	2.4	5
FS97-132	9	33	2	5	<1	0.9	2
FS97-133	9	26	3	2	<1	0.8	1
FS97-134	13	34	2	3	<1	0.8	2
FS97-135	19	21	<1	1	<1	<0.1	<1
FS97-136	10	28	2	2	<1	0.9	1
FS97-137	28	25	2	1	<1	0.6	2
FS97-138	22	37	2	2	<1	0.5	<1
FS97-139	32	127	2	2	<1	0.4	<1
FS97-140	11	17	1	<1	<1	0.4	<1
FS97-141	28	20	2	2	<1	0.6	2
FS97-142	5	40	<1	1	<1	<0.1	<1
FS97-143	2	12	<1	<1	<1	<0.1	<1
FS97-144	1	14	1	<1	<1	0.2	1
FS97-145	1	8	<1	<1	<1	<0.1	<1
FS97-146	1	8	<1	<1	<1	<0.1	<1
FS97-147	2	10	<1	<1	<1	<0.1	<1
FS97-148	2	7	<1	<1	<1	<0.1	<1
FS97-149	2	6	<1	<1	<1	0.2	<1
FS97-150	6	31	1	9	<1	0.2	<1
FS97-151	9	51	2	13	<1	0.5	<1
FS97-152	8	32	1	7	1	0.3	<1
FS97-153	5	44	1	15	<1	0.1	<1
FS97-154	7	32	2	4	<1	0.5	<1
FS97-155	5	21	1	4	<1	0.3	<1
FS97-156	5	20	1	6	<1	0.2	<1
FS97-157	17	18	1	3	<1	0.5	<1
FS97-158	3	8	<1	<1	<1	0.3	<1
FS97-159	<1	6	<1	<1	<1	<0.1	<1
FS97-160	5	16	<1	<1	<1	0.3	2
FS97-161	18	28	2	3	<1	0.6	2
FS97-162	10	52	1	2	<1	0.2	1
FS97-163	17	48	2	2	<1	0.4	2
FS97-164	11	28	2	5	<1	0.3	2
FS97-165	7	41	<1	2	<1	0.2	<1
FS97-166	12	17	2	1	<1	0.7	2
FS97-167	7	13	1	2	<1	0.7	<1
FS97-168	5	14	2	1	<1	0.4	<1
FS97-169	11	33	2	2	<1	0.6	2
FS97-170	8	24	2	2	<1	0.4	2
FS97-171	17	19	2	2	<1	0.7	<1
FS97-172	9	17	1	2	<1	0.5	<1
FS97-173	15	41	2	4	<1	0.4	1
FS97-174	11	29	3	3	<1	1.0	1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-175	4	69	4	5	<1	<0.1	<1
FS97-176	4	214	5	6	<1	0.2	<1
FS97-177	4	289	3	11	<1	<0.1	<1
FS97-178	6	454	2	13	<1	0.3	<1
FS97-179	11	140	7	11	<1	0.7	<1
FS97-180	10	150	5	8	<1	1.2	<1
FS97-181	6	283	6	3	<1	0.2	<1
FS97-182	7	235	3	4	<1	0.2	<1
FS97-183	7	195	4	3	<1	0.1	<1
FS97-184	6	254	1	2	<1	<0.1	<1
FS97-185	13	236	5	22	<1	1.5	<1
FS97-186	12	351	6	34	<1	0.4	<1
FS97-187	8	87	7	2	<1	<0.1	2
FS97-188	10	31	2	2	<1	0.5	1
FS97-189	6	41	6	2	<1	0.5	<1
FS97-190	10	23	2	<1	<1	0.1	<1
FS97-191	9	55	2	2	<1	0.3	<1
FS97-192	11	48	2	3	<1	0.2	<1
FS97-193	10	43	1	3	<1	0.2	1
FS97-194	9	60	1	1	<1	0.4	1
FS97-195	9	84	2	3	<1	0.2	<1
FS97-196	7	62	1	2	<1	0.2	<1
FS97-197	7	24	<1	1	<1	<0.1	<1
FS97-198	6	49	<1	2	<1	0.2	<1
FS97-199	7	28	<1	1	<1	0.1	<1
FS97-200	4	26	1	2	<1	0.1	<1
FS97-201	11	15	<1	2	<1	0.2	<1
FS97-202	6	13	<1	1	<1	0.2	<1
FS97-203	13	9	1	2	<1	0.5	<1
FS97-204	7	25	1	2	<1	0.5	<1
FS97-205	8	38	1	3	<1	0.5	<1
FS97-206	7	9	<1	<1	<1	0.2	<1
FS97-207	12	13	1	1	<1	0.3	<1
FS97-208	5	14	<1	1	<1	0.3	<1
FS97-209	9	20	1	1	<1	0.1	<1
FS97-210	5	4	<1	<1	<1	<0.1	<1
FS97-211	10	22	3	5	<1	0.3	1
FS97-212	6	9	1	3	<1	0.1	<1
FS97-213	8	16	2	10	<1	0.3	<1
FS97-214	3	13	<1	7	<1	<0.1	<1
FS97-215	4	15	<1	2	<1	0.4	<1
FS97-216	43	49	3	6	<1	0.8	1
FS97-217	4	9	<1	1	<1	<0.1	<1
FS97-218	8	18	2	4	<1	0.2	<1
FS97-219	12	23	2	18	<1	0.3	<1
FS97-220	4	25	<1	18	<1	<0.1	<1
FS97-221	39	72	4	19	<1	1.0	3
FS97-222	6	16	<1	<1	<1	<0.1	<1
FS97-223	3	18	<1	3	<1	<0.1	<1
FS97-224	33	148	3	30	<1	0.5	1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412140

amdel

Final

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-225	21	132	3	18	<1	0.3	<1
FS97-226	12	137	2	9	<1	<0.1	<1
FS97-227	13	302	4	23	<1	1.3	<1
FS97-228	14	147	3	10	<1	<0.1	<1
FS97-229	14	279	5	29	<1	<0.1	<1
FS97-230	15	224	5	49	<1	<0.1	<1
FS97-231	63	146	4	45	<1	1.1	4
FS97-232	10	265	3	45	<1	<0.1	<1
FS97-233	3	630	4	92	<1	<0.1	<1
FS97-234	2	694	2	71	<1	<0.1	<1
FS97-235	6	1800	3	1500	<1	<0.1	<1
FS97-236	2	1700	2	234	<1	<0.1	<1
FS97-237	1	1600	1	55	<1	<0.1	<1
FS97-238	<1	1400	4	237	<1	<0.1	<1
FS97-239	1	3000	2	223	<1	<0.1	<1
FS97-240	2	669	2	544	<1	<0.1	<1
FS97-241	4	2400	3	338	<1	<0.1	<1
FS97-242	2	1300	2	83	<1	<0.1	<1
FS97-243	3	869	3	190	<1	<0.1	3
FS97-244	2	1100	4	325	<1	<0.1	2
FS97-245	3	981	2	110	<1	<0.1	1
FS97-246	2	1200	3	160	<1	<0.1	2
FS97-247	3	2500	2	689	<1	<0.1	<1
FS97-248	1	1000	4	553	<1	<0.1	1
FS97-249	2	2000	5	383	<1	<0.1	<1
FS97-250	2	1500	3	231	<1	<0.1	<1
FS97-251	1	893	1	103	<1	<0.1	<1
FS97-252	3	537	2	34	<1	<0.1	1
FS97-253	2	1000	2	43	<1	<0.1	<1
FS97-254	3	1900	3	111	<1	<0.1	<1
FS97-255	2	1000	3	176	<1	<0.1	<1
FS97-256	7	911	5	556	<1	<0.1	2
FS97-257	2	1400	3	71	<1	<0.1	<1
FS97-258	2	1200	3	48	<1	<0.1	<1
FS97-259	2	1300	2	36	<1	<0.1	<1
FS97-260	3	1400	4	40	<1	<0.1	<1
FS97-261	5	546	4	10	<1	<0.1	<1
FS97-262	8	328	6	15	<1	<0.1	1
FS97-263	10	131	5	17	<1	<0.1	<1
FS97-264	37	52	3	33	<1	1.4	2
FS97-265	34	146	4	6	3	1.8	2
FS97-266	27	78	3	10	<1	1.2	3
FS97-267	22	251	4	103	<1	0.4	2
FS97-268	9	523	1	74	<1	0.1	1
FS97-269	33	203	3	33	<1	0.1	2
FS97-270	37	212	6	62	<1	0.1	2
FS97-271	4	20	<1	4	<1	<0.1	3
FS97-272	7	25	4	4	<1	0.1	3
FS97-273	15	39	2	9	<1	0.2	3
FS97-274	20	241	7	21	<1	<0.1	3
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-275	12	331	3	7	<1	<0.1	4
FS97-276	10	497	4	43	<1	<0.1	2
FS97-277	19	244	4	33	<1	<0.1	2
FS97-278	23	186	5	21	<1	<0.1	2
FS97-279	36	177	8	16	<1	<0.1	2
FS97-280	22	358	5	9	<1	0.4	<1
FS97-281	16	319	4	20	<1	0.6	1
FS97-282	25	182	6	28	<1	<0.1	2
FS97-283	21	159	6	14	<1	0.2	1
FS97-284	27	159	3	11	<1	0.3	2
FS97-285	42	162	8	6	<1	0.2	2
FS97-286	24	192	6	4	<1	<0.1	2
FS97-287	24	218	6	6	<1	<0.1	2
FS97-288	57	126	3	6	<1	<0.1	<1
FS97-289	20	134	3	6	<1	<0.1	<1
FS97-290	35	48	3	5	<1	0.3	3
FS97-291	62	77	2	5	<1	1.0	3
FS97-292	14	8	<1	<1	<1	<0.1	<1
FS97-293	24	101	2	7	<1	0.2	3
FS97-294	4	21	<1	2	<1	<0.1	<1
FS97-295	21	18	3	3	<1	0.4	2
FS97-296	5	32	1	2	<1	<0.1	<1
FS97-297	10	72	2	4	<1	0.1	<1
FS97-298	14	23	2	5	<1	0.5	3
FS97-299	17	28	2	3	<1	0.2	3
FS97-300	23	44	3	4	<1	0.8	5
FS97-301	13	17	1	2	<1	<0.1	2
FS97-302	18	20	3	4	<1	0.4	5
FS97-303	16	13	2	1	<1	0.4	3
FS97-304	19	33	4	3	<1	0.9	4
FS97-305	17	27	3	4	<1	0.8	2
FS97-306	13	20	2	2	<1	0.4	2
FS97-307	11	25	3	2	<1	0.9	2
FS97-308	19	13	2	1	<1	0.5	3
FS97-309	12	37	2	1	<1	<0.1	2
FS97-310	11	6	1	<1	<1	0.1	1
FS97-311	<1	11	<1	<1	<1	<0.1	<1
FS97-312	2	10	<1	<1	<1	<0.1	<1
FS97-313	9	18	1	1	<1	<0.1	<1
FS97-314	11	9	2	<1	<1	<0.1	3
FS97-315	8	19	1	1	<1	<0.1	<1
FS97-316	8	70	2	5	<1	0.4	<1
FS97-317	5	13	2	3	<1	<0.1	<1
FS97-318	6	12	2	2	<1	<0.1	<1
FS97-319	8	18	2	3	<1	<0.1	<1
FS97-320	3	15	1	2	<1	<0.1	<1
FS97-321	10	39	3	4	<1	0.1	<1
FS97-322	3	40	<1	4	<1	<0.1	<1
FS97-323	1	17	<1	2	<1	<0.1	<1
FS97-324	<1	17	<1	2	<1	<0.1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-325	<1	18	<1	2	<1	<0.1	<1
FS97-326	2	19	<1	6	<1	<0.1	<1
FS97-327	2	42	1	19	<1	<0.1	3
FS97-328	<1	23	<1	3	<1	<0.1	2
FS97-329	<1	15	2	<1	<1	<0.1	<1
FS97-330	<1	19	<1	1	<1	<0.1	1
FS97-331	<1	10	<1	<1	<1	<0.1	<1
FS97-332	10	18	<1	1	<1	<0.1	2
FS97-333	8	29	1	2	<1	<0.1	2
FS97-334	<1	8	<1	<1	<1	<0.1	<1
FS97-335	<1	10	<1	<1	<1	<0.1	<1
FS97-336	4	12	<1	2	<1	<0.1	<1
FS97-337	8	43	2	3	<1	<0.1	2
FS97-338	9	98	1	3	<1	<0.1	1
FS97-339	9	28	1	2	<1	<0.1	<1
FS97-340	12	9	2	<1	<1	<0.1	<1
FS97-341	12	24	1	<1	<1	<0.1	<1
FS97-342	10	36	2	2	<1	0.4	<1
FS97-343	8	35	2	1	<1	<0.1	<1
FS97-344	9	32	1	1	<1	<0.1	<1
FS97-345	9	7	1	2	<1	<0.1	1
FS97-346	14	54	2	2	<1	0.6	1
FS97-347	15	36	3	2	<1	0.9	1
FS97-348	5	19	2	3	<1	<0.1	<1
FS97-349	2	550	2	28	<1	<0.1	<1
FS97-350	1	808	1	46	<1	<0.1	<1
FS97-351	2	747	2	106	<1	<0.1	<1
FS97-352	<1	987	2	134	<1	<0.1	<1
FS97-353	1	644	3	382	<1	<0.1	<1
FS97-354	2	410	3	113	<1	<0.1	<1
FS97-355	2	612	3	57	<1	0.1	<1
FS97-356	2	500	2	239	<1	0.1	<1
FS97-357	3	157	2	11	<1	<0.1	<1
FS97-358	5	353	2	8	<1	0.2	<1
FS97-359	2	75	5	11	<1	<0.1	<1
FS97-360	4	120	3	9	<1	<0.1	<1
FS97-361	6	101	3	11	<1	0.1	<1
FS97-362	9	116	5	8	<1	<0.1	<1
FS97-363	18	136	4	8	<1	0.2	<1
FS97-364	18	39	2	2	<1	0.1	<1
FS97-365	23	161	2	3	<1	0.2	<1
FS97-366	21	101	2	6	<1	0.2	<1
FS97-367	10	49	5	2	7	<0.1	<1
FS97-368	3	16	<1	2	<1	<0.1	<1
FS97-369	14	10	1	3	<1	0.3	1
FS97-370	12	4	2	2	<1	0.4	1
FS97-371	5	23	1	1	<1	0.2	<1
FS97-372	3	24	1	3	<1	<0.1	<1
FS97-373	10	29	1	3	<1	0.2	<1
FS97-374	5	31	<1	1	<1	0.2	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412143

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-375	2	58	<1	<1	<1	<0.1	<1
FS97-376	<1	31	<1	<1	<1	<0.1	<1
FS97-377	5	149	3	5	<1	<0.1	<1
FS97-378	8	115	2	3	<1	<0.1	<1
FS97-379	15	44	2	3	<1	0.5	<1
FS97-380	6	13	1	1	<1	0.2	<1
FS97-381	10	8	<1	<1	<1	<0.1	<1
FS97-382	12	41	<1	2	<1	0.2	<1
FS97-383	11	34	<1	3	<1	0.2	2
FS97-384	10	22	<1	3	<1	<0.1	2
FS97-385	17	56	1	11	<1	0.1	<1
FS97-386	12	146	1	7	<1	0.1	<1
FS97-387	4	36	<1	8	<1	<0.1	1
FS97-388	10	13	1	2	<1	0.6	2
FS97-389	9	176	1	6	<1	0.4	<1
FS97-390	3	38	<1	2	<1	<0.1	<1
FS97-391	11	63	<1	2	<1	0.3	<1
FS97-392	8	47	<1	4	<1	0.2	<1
FS97-393	10	113	1	3	<1	<0.1	<1
FS97-394	8	64	<1	3	<1	<0.1	<1
FS97-395	<1	21	<1	1	<1	<0.1	<1
FS97-396	<1	32	<1	1	<1	<0.1	<1
FS97-397	<1	55	<1	4	<1	<0.1	<1
FS97-398	<1	29	<1	<1	<1	<0.1	<1
FS97-399	<1	37	<1	1	<1	<0.1	<1
FS97-400	<1	22	<1	<1	<1	<0.1	<1
FS97-401	9	43	<1	2	<1	<0.1	<1
FS97-402	17	95	1	3	<1	0.4	2
FS97-403	5	25	<1	1	<1	<0.1	<1
FS97-404	4	68	1	2	<1	<0.1	<1
FS97-405	<1	10	<1	<1	<1	<0.1	<1
FS97-406	<1	7	<1	<1	<1	<0.1	<1
FS97-407	<1	14	<1	1	<1	<0.1	<1
FS97-408	<1	9	<1	<1	<1	<0.1	<1
FS97-409	4	44	1	6	<1	<0.1	<1
FS97-410	4	51	2	16	<1	<0.1	<1
FS97-411	8	25	2	3	<1	<0.1	2
FS97-412	6	14	<1	2	<1	<0.1	2
FS97-413	9	31	1	2	<1	0.3	2
FS97-414	8	10	<1	<1	<1	0.1	2
FS97-415	4	3	<1	<1	<1	<0.1	<1
FS97-416	11	10	1	<1	<1	0.1	1
FS97-417	7	21	2	1	<1	0.7	2
FS97-418	5	11	1	<1	<1	0.2	<1
FS97-419	4	12	<1	<1	<1	<0.1	<1
FS97-420	<1	15	<1	1	<1	<0.1	<1
FS97-421	7	7	2	<1	<1	0.1	<1
FS97-422	7	16	1	2	<1	<0.1	<1
FS97-423	11	27	2	2	<1	0.5	1
FS97-424	7	30	<1	<1	<1	<0.1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412144

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-425	<1	9	<1	<1	<1	<0.1	<1
FS97-426	14	27	1	2	<1	0.1	<1
FS97-427	<1	16	<1	<1	<1	<0.1	<1
FS97-428	<1	41	<1	<1	<1	<0.1	<1
FS97-429	<1	<1	<1	<1	<1	<0.1	<1
FS97-430	5	61	8	5	<1	<0.1	<1
FS97-431	9	103	1	2	<1	0.3	<1
FS97-432	5	236	3	36	<1	<0.1	<1
FS97-433	3	111	7	30	<1	<0.1	<1
FS97-434	2	57	4	7	<1	<0.1	<1
FS97-435	9	50	3	2	<1	<0.1	<1
FS97-436	3	84	4	4	<1	<0.1	<1
FS97-437	4	252	7	3	<1	<0.1	<1
FS97-438	4	277	6	3	<1	<0.1	<1
FS97-439	6	131	5	3	<1	<0.1	1
FS97-440	2	176	4	<1	<1	<0.1	<1
FS97-441	6	165	4	1	<1	<0.1	<1
FS97-442	5	217	5	1	<1	<0.1	<1
FS97-443	9	248	7	2	<1	<0.1	<1
FS97-444	7	120	8	1	<1	<0.1	<1
FS97-445	2	132	3	1	<1	<0.1	<1
FS97-446	3	66	2	1	<1	<0.1	<1
FS97-447	2	84	1	<1	<1	<0.1	<1
FS97-448	6	20	2	<1	<1	<0.1	<1
FS97-449	3	50	2	1	<1	<0.1	<1
FS97-450	6	49	1	1	<1	<0.1	<1
FS97-451	5	122	3	1	<1	<0.1	<1
FS97-452	6	240	3	2	<1	<0.1	<1
FS97-453	4	172	6	2	<1	<0.1	<1
FS97-454	4	217	5	1	<1	<0.1	<1
FS97-455	7	143	4	2	<1	<0.1	<1
FS97-456	6	161	7	2	<1	<0.1	<1
FS97-457	4	343	4	2	<1	<0.1	<1
FS97-458	5	278	5	2	<1	<0.1	<1
FS97-459	5	621	3	8	<1	<0.1	<1
FS97-460	4	617	3	6	<1	<0.1	<1
FS97-461	6	329	3	2	<1	<0.1	<1
FS97-462	11	193	3	3	<1	<0.1	<1
FS97-463	3	250	2	1	<1	<0.1	<1
FS97-464	5	235	2	2	<1	<0.1	<1
FS97-465	11	456	3	3	<1	<0.1	<1
FS97-466	20	342	3	9	<1	<0.1	<1
FS97-467	1	40	5	20	<1	<0.1	<1
FS97-468	<1	51	4	12	<1	<0.1	<1
FS97-469	3	94	3	2	<1	<0.1	<1
FS97-470	7	202	1	6	<1	0.8	2
FS97-471	12	334	2	12	<1	0.5	2
FS97-472	3	205	5	5	<1	<0.1	<1
FS97-473	10	44	2	4	<1	0.5	1
FS97-474	9	84	2	3	<1	0.3	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412145

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-475	12	93	2	3	<1	0.5	<1
FS97-476	9	60	<1	1	<1	0.3	<1
FS97-477	14	20	2	1	<1	0.5	<1
FS97-478	16	52	1	2	<1	0.2	<1
FS97-479	12	164	2	6	<1	0.2	<1
FS97-480	12	52	<1	3	<1	<0.1	<1
FS97-481	2	115	<1	4	<1	<0.1	<1
FS97-482	5	81	1	3	<1	<0.1	<1
FS97-483	7	115	1	5	<1	0.2	<1
FS97-484	8	29	<1	3	<1	0.2	<1
FS97-485	11	162	1	9	<1	<0.1	<1
FS97-486	18	74	2	4	<1	0.2	<1
FS97-487	8	48	<1	2	<1	<0.1	<1
FS97-488	5	49	<1	2	<1	<0.1	<1
FS97-489	6	51	<1	2	<1	<0.1	<1
FS97-490	15	257	1	19	<1	0.3	<1
FS97-491	10	75	2	2	<1	<0.1	2
FS97-492	13	146	1	4	<1	0.2	<1
FS97-493	9	123	1	4	<1	<0.1	<1
FS97-494	3	30	<1	1	<1	<0.1	<1
FS97-495	6	49	2	2	<1	0.4	<1
FS97-496	1	14	<1	<1	<1	0.2	<1
FS97-497	1	22	<1	1	<1	<0.1	<1
FS97-498	16	16	1	1	<1	0.7	<1
FS97-499	6	2	7	3	<1	0.1	<1
FS97-500	6	81	<1	6	<1	0.3	<1
FS97-501	5	66	2	6	<1	0.1	<1
FS97-502	5	34	2	7	<1	<0.1	<1
FS97-503	4	7	2	8	<1	<0.1	<1
FS97-504	4	7	4	6	<1	0.2	<1
FS97-505	8	22	3	4	<1	0.4	<1
FS97-506	11	94	2	6	<1	0.5	<1
FS97-507	18	53	3	4	<1	1.0	<1
FS97-508	12	29	3	3	<1	0.8	<1
FS97-509	4	36	2	5	<1	0.1	<1
FS97-510	5	82	2	8	<1	0.4	<1
FS97-511	5	151	2	14	<1	0.3	<1
FS97-512	6	110	1	3	<1	<0.1	<1
FS97-513	14	69	2	6	<1	0.8	<1
FS97-514	3	18	<1	2	<1	<0.1	<1
FS97-515	7	47	1	3	<1	0.1	<1
FS97-516	14	29	1	4	<1	0.2	<1
FS97-517	4	123	2	8	<1	<0.1	<1
FS97-518	7	58	1	4	<1	0.2	<1
FS97-519	6	296	2	3	<1	<0.1	<1
FS97-520	12	100	3	3	<1	<0.1	<1
FS97-521	30	109	1	5	<1	<0.1	<1
FS97-522	7	162	2	14	<1	0.1	<1
FS97-523	22	222	3	25	<1	0.7	1
FS97-524	11	83	<1	4	<1	0.2	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412146

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-525	1	21	<1	1	<1	<0.1	<1
FS97-526	5	18	1	2	<1	<0.1	<1
FS97-527	6	64	2	3	<1	0.2	<1
FS97-528	8	16	3	1	<1	0.6	<1
FS97-529	18	48	3	2	<1	0.7	1
FS97-530	4	6	3	9	<1	<0.1	<1
FS97-531	4	12	2	5	<1	0.2	<1
FS97-532	8	167	2	16	<1	0.6	<1
FS97-533	8	112	3	7	<1	0.6	<1
FS97-534	7	39	2	2	<1	0.6	<1
FS97-535	20	93	3	2	<1	1.0	<1
FS97-536	10	130	3	4	<1	0.3	<1
FS97-537	7	102	2	6	<1	<0.1	<1
FS97-538	8	132	3	6	<1	<0.1	<1
FS97-539	7	139	3	3	<1	<0.1	<1
FS97-540	4	55	8	4	<1	<0.1	<1
FS97-541	6	135	4	2	<1	<0.1	<1
FS97-542	6	72	4	5	<1	0.2	<1
FS97-543	5	118	4	4	<1	<0.1	<1
FS97-544	5	63	5	4	<1	<0.1	<1
FS97-545	4	70	4	2	<1	<0.1	<1
FS97-546	5	67	2	3	<1	<0.1	<1
FS97-547	6	176	1	2	<1	<0.1	<1
FS97-548	4	133	4	3	<1	<0.1	<1
FS97-549	7	197	4	3	<1	<0.1	<1
FS97-550	3	342	2	4	<1	<0.1	<1
FS97-551	4	640	2	1	<1	0.1	<1
FS97-552	7	315	5	6	<1	0.2	<1
FS97-553	21	253	4	6	<1	0.7	<1
FS97-554	9	104	3	3	<1	<0.1	<1
FS97-555	10	10	3	4	<1	<0.1	<1
FS97-556	8	27	4	4	<1	0.3	<1
FS97-557	8	42	3	2	<1	1.8	1
FS97-558	6	32	4	1	<1	1.0	<1
FS97-559	16	69	2	4	<1	1.7	<1
FS97-560	10	32	2	4	<1	1.2	<1
FS97-561	10	33	1	2	<1	1.0	<1
FS97-562	13	38	2	3	<1	0.4	<1
FS97-563	3	25	<1	<1	<1	<0.1	<1
FS97-564	9	33	2	2	<1	0.6	<1
FS97-565	13	60	3	4	<1	0.3	<1
FS97-566	10	66	3	3	<1	0.5	<1
FS97-567	7	58	5	2	<1	0.2	<1
FS97-568	13	46	2	4	<1	0.1	<1
FS97-569	3	20	<1	1	<1	<0.1	<1
FS97-570	24	29	6	6	<1	0.2	<1
FS97-571	<1	16	<1	1	<1	<0.1	<1
FS97-572	4	13	1	1	<1	<0.1	<1
FS97-573	10	42	3	6	<1	0.1	<1
FS97-574	<1	8	<1	<1	<1	<0.1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412147

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	As	Ni	U	Co	Cd	Bi	Mo
FS97-575	4	22	1	<1	<1	<0.1	<1
FS97-576	2	14	<1	<1	<1	<0.1	<1
FS97-577	4	21	<1	<1	<1	<0.1	<1
FS97-578	4	17	<1	<1	<1	<0.1	<1
FS97-579	8	427	2	45	<1	<0.1	<1
FS97-580	11	553	5	107	<1	0.1	<1
FS97-581	6	6200	4	392	<1	<0.1	<1
FS97-582	6	798	7	21	<1	<0.1	<1
FS97-583	7	554	3	19	<1	0.3	<1
FS97-584	13	287	6	11	<1	0.2	<1
FS97-585	12	521	3	11	<1	<0.1	<1
FS97-586	38	184	5	13	<1	0.3	<1
FS97-587	57	92	3	4	<1	0.2	<1
FS97-588	13	13	3	2	<1	0.1	<1
FS97-589	15	37	8	4	<1	<0.1	<1
FS97-590	12	104	5	4	<1	<0.1	<1
FS97-591	106	49	4	3	<1	<0.1	<1
FS97-592	132	265	5	7	<1	2.3	<1
FS97-593	116	369	12	49	<1	<0.1	<1
FS97-594	299	121	8	16	<1	<0.1	<1
FS97-595	47	1600	5	88	<1	<0.1	<1
FS97-596	29	564	6	20	<1	0.1	<1
FS97-597	22	614	4	13	<1	<0.1	<1
FS97-598	36	490	8	35	<1	<0.1	<1
FS97-599	39	871	6	46	<1	0.1	<1
FS97-600	9	964	2	140	<1	<0.1	<1
FS97-601	2	2600	1	718	<1	<0.1	<1
FS97-602	2	421	2	26	<1	<0.1	<1
FS97-603	<1	543	2	32	<1	<0.1	<1
FS97-604	5	566	3	59	<1	<0.1	<1
FS97-605	8	808	3	184	<1	<0.1	<1
FS97-606	10	2200	6	406	<1	<0.1	<1
FS97-607	12	1700	8	66	<1	<0.1	<1
FS97-608	8	11500	6	940	<1	0.2	<1
FS97-609	11	794	5	58	<1	<0.1	<1
FS97-610	92	562	2	43	<1	<0.1	<1
FS97-611	1	49	<1	2	<1	<0.1	<1
FS97-612	6	98	4	4	<1	0.2	<1
FS97-613	22	553	8	27	<1	0.2	<1
FS97-614	<1	25	<1	1	<1	<0.1	<1
FS97-615	4	29	2	2	<1	<0.1	<1
FS97-616	4	16	2	1	<1	<0.1	<1
FS97-617	2	16	1	1	<1	<0.1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	0.1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M
UPPER SCHEME		IC8M					

412148

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97- 73	4	<1	2	<1	1	10	4
FS97- 74	8	<1	6	<1	12	12	2
FS97- 75	5	<1	<1	<1	2	9	2
FS97- 76	15	<1	12	<1	8	10	2
FS97- 77	3	<1	10	<1	39	19	2
FS97- 78	8	<1	6	<1	3	11	4
FS97- 79	5	<1	3	<1	5	11	3
FS97- 80	2	<1	13	<1	15	16	2
FS97- 81	<1	<1	5	<1	11	13	<1
FS97- 82	8	<1	4	<1	7	10	1
FS97- 83	<1	<1	10	<1	9	12	2
FS97- 84	<1	<1	7	<1	8	10	<1
FS97- 85	<1	<1	6	<1	30	26	<1
FS97- 86	<1	<1	6	<1	27	27	2
FS97- 87	<1	<1	10	<1	27	26	2
FS97- 88	<1	<1	8	<1	10	13	<1
FS97- 89	<1	<1	7	<1	7	12	<1
FS97- 90	<1	<1	6	<1	4	8	<1
FS97- 91	<1	<1	9	<1	11	13	<1
FS97- 92	<1	<1	5	<1	9	13	<1
FS97- 93	<1	<1	5	<1	6	12	<1
FS97- 94	<1	<1	9	<1	7	12	2
FS97- 95	<1	<1	14	<1	2	9	<1
FS97- 96	<1	<1	3	<1	11	12	<1
FS97- 97	<1	<1	8	<1	10	11	<1
FS97- 98	<1	<1	5	<1	16	14	<1
FS97- 99	<1	<1	8	<1	25	23	<1
FS97-100	<1	<1	7	<1	8	12	<1
FS97-101	<1	<1	8	<1	9	12	1
FS97-102	<1	<1	5	<1	8	15	2
FS97-103	<1	<1	4	<1	7	11	1
FS97-104	<1	<1	7	<1	10	15	1
FS97-105	<1	<1	9	<1	9	10	1
FS97-106	<1	<1	1	<1	6	11	<1
FS97-107	<1	<1	4	<1	14	12	<1
FS97-108	<1	<1	4	<1	7	10	<1
FS97-109	<1	<1	10	<1	14	15	<1
FS97-110	<1	<1	4	<1	6	12	<1
FS97-111	<1	<1	<1	<1	16	15	<1
FS97-112	<1	<1	4	<1	11	14	<1
FS97-113	<1	<1	<1	<1	10	13	<1
FS97-114	<1	<1	2	<1	8	12	<1
FS97-115	<1	<1	4	<1	16	15	2
FS97-116	<1	<1	<1	<1	13	15	1
FS97-117	<1	<1	2	<1	5	10	<1
FS97-118	<1	<1	6	<1	12	14	2
FS97-119	1	<1	2	<1	19	18	<1
FS97-120	<1	<1	6	<1	19	21	2
FS97-121	<1	<1	8	<1	35	37	1
FS97-122	<1	<1	6	<1	4	9	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412149

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-123	<1	<1	7	<1	9	12	<1
FS97-124	<1	<1	3	<1	12	15	<1
FS97-125	2	<1	15	<1	23	21	1
FS97-126	<1	<1	<1	<1	7	10	1
FS97-127	2	<1	6	<1	19	17	<1
FS97-128	1	<1	6	<1	25	20	4
FS97-129	2	<1	9	<1	24	17	4
FS97-132	<1	<1	9	<1	15	12	2
FS97-133	<1	<1	2	<1	15	14	<1
FS97-134	1	<1	2	<1	12	11	1
FS97-135	<1	<1	3	<1	4	8	<1
FS97-136	<1	<1	<1	<1	20	16	1
FS97-137	2	<1	5	<1	19	13	2
FS97-138	<1	<1	5	<1	43	33	1
FS97-139	<1	<1	7	<1	18	17	1
FS97-140	<1	<1	5	<1	11	13	<1
FS97-141	2	<1	3	<1	7	11	3
FS97-142	<1	<1	8	<1	5	9	2
FS97-143	<1	<1	<1	<1	10	10	<1
FS97-144	<1	<1	<1	<1	11	9	4
FS97-145	<1	<1	<1	<1	2	3	<1
FS97-146	<1	<1	4	<1	3	5	3
FS97-147	<1	<1	<1	<1	4	5	2
FS97-148	<1	<1	2	<1	8	9	1
FS97-149	<1	<1	<1	<1	2	5	<1
FS97-150	<1	<1	6	<1	12	10	<1
FS97-151	<1	<1	<1	<1	14	15	<1
FS97-152	<1	<1	4	<1	14	16	<1
FS97-153	<1	<1	2	<1	13	13	<1
FS97-154	<1	<1	2	<1	12	11	1
FS97-155	<1	<1	2	<1	9	10	<1
FS97-156	<1	<1	2	<1	9	9	<1
FS97-157	<1	<1	5	<1	10	12	<1
FS97-158	<1	<1	2	<1	10	8	<1
FS97-159	<1	<1	4	<1	3	3	<1
FS97-160	<1	<1	3	<1	6	5	<1
FS97-161	1	<1	10	<1	19	22	2
FS97-162	<1	<1	1	<1	21	15	<1
FS97-163	<1	<1	8	<1	16	11	<1
FS97-164	<1	<1	<1	<1	20	15	1
FS97-165	<1	<1	<1	<1	19	15	<1
FS97-166	2	<1	8	<1	11	9	1
FS97-167	<1	<1	4	<1	8	6	<1
FS97-168	<1	<1	5	<1	11	9	<1
FS97-169	1	<1	<1	<1	24	9	1
FS97-170	<1	<1	9	<1	16	10	2
FS97-171	1	<1	5	<1	24	15	1
FS97-172	<1	<1	2	<1	14	9	<1
FS97-173	<1	<1	5	<1	15	9	1
FS97-174	<1	<1	12	<1	21	14	2
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412150

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-175	<1	<1	10	<1	24	4	<1
FS97-176	<1	<1	5	<1	30	3	<1
FS97-177	<1	<1	12	<1	35	2	<1
FS97-178	<1	<1	7	<1	25	4	<1
FS97-179	3	<1	7	<1	176	7	<1
FS97-180	3	<1	6	<1	63	5	<1
FS97-181	2	<1	6	<1	77	4	<1
FS97-182	1	<1	9	<1	30	2	<1
FS97-183	2	<1	1	<1	14	2	<1
FS97-184	1	<1	6	<1	9	1	<1
FS97-185	5	<1	14	<1	64	2	<1
FS97-186	3	<1	12	<1	48	5	<1
FS97-187	2	<1	3	<1	12	1	<1
FS97-188	2	<1	4	<1	6	<1	3
FS97-189	1	<1	5	<1	6	<1	<1
FS97-190	<1	<1	4	<1	3	<1	<1
FS97-191	<1	<1	3	<1	6	4	<1
FS97-192	<1	<1	1	<1	11	7	<1
FS97-193	<1	<1	2	<1	5	5	<1
FS97-194	<1	<1	5	<1	3	3	<1
FS97-195	<1	<1	7	<1	4	2	<1
FS97-196	<1	<1	3	<1	4	2	<1
FS97-197	<1	<1	3	<1	3	2	<1
FS97-198	<1	<1	8	<1	5	3	<1
FS97-199	<1	<1	<1	<1	7	4	<1
FS97-200	<1	<1	<1	<1	6	4	<1
FS97-201	<1	<1	2	<1	7	3	<1
FS97-202	<1	<1	6	<1	6	3	<1
FS97-203	<1	<1	6	<1	8	4	<1
FS97-204	<1	<1	<1	<1	7	4	<1
FS97-205	<1	<1	5	<1	8	4	<1
FS97-206	<1	<1	<1	<1	5	3	<1
FS97-207	<1	<1	3	<1	8	3	<1
FS97-208	<1	<1	1	<1	10	6	<1
FS97-209	<1	<1	3	<1	9	4	<1
FS97-210	<1	<1	<1	<1	7	3	<1
FS97-211	<1	<1	4	<1	19	12	<1
FS97-212	<1	<1	<1	<1	9	5	<1
FS97-213	<1	<1	4	<1	14	7	<1
FS97-214	<1	<1	<1	<1	12	6	<1
FS97-215	<1	<1	3	<1	3	26	2
FS97-216	2	<1	6	<1	13	25	5
FS97-217	<1	<1	<1	<1	2	18	<1
FS97-218	<1	<1	3	<1	10	19	2
FS97-219	<1	<1	7	<1	21	23	2
FS97-220	<1	<1	2	<1	5	14	<1
FS97-221	1	<1	17	<1	11	16	3
FS97-222	<1	<1	5	<1	2	11	<1
FS97-223	<1	<1	6	<1	3	11	<1
FS97-224	1	<1	10	<1	12	13	3
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412151

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-225	<1	<1	7	<1	13	15	2
FS97-226	<1	<1	4	<1	7	11	<1
FS97-227	<1	<1	8	<1	12	12	<1
FS97-228	<1	<1	6	<1	7	8	1
FS97-229	<1	<1	8	<1	11	9	<1
FS97-230	<1	<1	9	<1	11	9	2
FS97-231	2	<1	7	<1	12	9	9
FS97-232	<1	<1	4	<1	7	5	<1
FS97-233	<1	<1	2	<1	6	4	<1
FS97-234	<1	<1	4	<1	10	7	<1
FS97-235	<1	<1	9	<1	204	10	<1
FS97-236	<1	<1	5	<1	31	7	<1
FS97-237	<1	<1	5	<1	18	6	<1
FS97-238	<1	<1	7	<1	29	7	<1
FS97-239	<1	<1	3	<1	76	29	<1
FS97-240	<1	<1	6	<1	52	8	<1
FS97-241	<1	<1	6	<1	55	13	<1
FS97-242	<1	<1	1	<1	6	5	<1
FS97-243	<1	<1	9	<1	32	6	<1
FS97-244	<1	<1	13	<1	19	5	<1
FS97-245	<1	<1	7	<1	24	4	<1
FS97-246	<1	<1	7	<1	22	5	1
FS97-247	<1	<1	10	<1	15	3	<1
FS97-248	<1	<1	8	<1	30	2	<1
FS97-249	<1	<1	13	<1	36	7	<1
FS97-250	<1	<1	8	<1	21	7	<1
FS97-251	<1	<1	6	<1	7	2	<1
FS97-252	<1	<1	6	<1	12	4	<1
FS97-253	<1	<1	6	<1	8	2	<1
FS97-254	<1	<1	12	<1	41	6	<1
FS97-255	<1	<1	9	<1	26	4	<1
FS97-256	<1	4	13	<1	122	6	2
FS97-257	<1	<1	10	<1	9	<1	<1
FS97-258	<1	<1	5	<1	13	3	<1
FS97-259	<1	<1	4	<1	7	<1	<1
FS97-260	<1	<1	6	<1	23	1	1
FS97-261	<1	<1	10	<1	32	1	4
FS97-262	<1	<1	16	<1	19	1	5
FS97-263	<1	<1	15	<1	13	<1	2
FS97-264	<1	<1	6	<1	13	5	6
FS97-265	<1	<1	10	<1	24	8	4
FS97-266	<1	<1	3	<1	12	4	4
FS97-267	<1	<1	10	<1	8	2	<1
FS97-268	<1	<1	5	<1	4	<1	<1
FS97-269	2	<1	9	<1	13	<1	2
FS97-270	1	<1	14	<1	14	<1	<1
FS97-271	<1	<1	1	<1	3	<1	<1
FS97-272	<1	<1	<1	<1	20	7	1
FS97-273	<1	<1	5	<1	16	6	1
FS97-274	<1	<1	20	<1	25	5	6
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-275	<1	<1	11	<1	10	<1	<1
FS97-276	<1	<1	15	<1	84	28	<1
FS97-277	2	<1	13	<1	23	<1	5
FS97-278	1	<1	17	<1	23	1	4
FS97-279	2	<1	13	<1	53	<1	2
FS97-280	1	<1	15	<1	81	3	<1
FS97-281	2	<1	8	<1	44	<1	2
FS97-282	2	<1	17	<1	63	<1	<1
FS97-283	3	<1	19	<1	38	4	1
FS97-284	3	<1	10	<1	25	<1	3
FS97-285	7	<1	14	<1	17	<1	3
FS97-286	3	<1	8	<1	11	<1	<1
FS97-287	3	<1	12	<1	15	<1	1
FS97-288	<1	<1	8	<1	16	<1	<1
FS97-289	1	<1	8	<1	21	<1	<1
FS97-290	2	<1	5	<1	5	<1	<1
FS97-291	4	<1	4	<1	8	<1	<1
FS97-292	<1	<1	<1	<1	4	<1	<1
FS97-293	1	<1	5	<1	13	<1	<1
FS97-294	<1	<1	1	<1	4	<1	<1
FS97-295	1	<1	7	<1	9	<1	<1
FS97-296	<1	<1	3	<1	5	<1	<1
FS97-297	<1	<1	3	<1	9	3	<1
FS97-298	<1	<1	5	<1	18	5	<1
FS97-299	1	<1	3	<1	12	3	<1
FS97-300	2	<1	10	<1	53	21	<1
FS97-301	<1	<1	6	<1	8	<1	<1
FS97-302	1	<1	7	<1	17	3	<1
FS97-303	<1	<1	5	<1	18	5	<1
FS97-304	2	<1	8	<1	24	4	<1
FS97-305	1	<1	2	<1	11	3	1
FS97-306	<1	<1	3	<1	17	6	<1
FS97-307	1	<1	5	<1	17	4	<1
FS97-308	1	<1	5	<1	15	5	<1
FS97-309	<1	<1	<1	<1	8	<1	<1
FS97-310	<1	<1	<1	<1	12	2	<1
FS97-311	<1	<1	2	<1	4	<1	<1
FS97-312	<1	<1	4	<1	5	<1	<1
FS97-313	<1	<1	3	<1	22	7	<1
FS97-314	<1	<1	3	<1	9	1	<1
FS97-315	<1	<1	<1	<1	8	<1	<1
FS97-316	<1	<1	3	<1	14	5	<1
FS97-317	<1	<1	1	<1	14	5	<1
FS97-318	<1	<1	<1	<1	16	6	<1
FS97-319	<1	<1	<1	<1	16	4	<1
FS97-320	<1	<1	2	<1	11	3	<1
FS97-321	<1	<1	4	<1	19	7	5
FS97-322	<1	<1	5	<1	8	2	<1
FS97-323	<1	<1	1	<1	8	2	<1
FS97-324	<1	<1	<1	<1	4	<1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412153

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-325	<1	<1	<1	<1	3	<1	<1
FS97-326	<1	<1	<1	<1	10	<1	<1
FS97-327	<1	<1	<1	<1	9	9	<1
FS97-328	<1	<1	2	<1	4	4	<1
FS97-329	<1	<1	2	<1	16	12	<1
FS97-330	<1	<1	4	<1	6	8	<1
FS97-331	<1	<1	4	<1	1	6	<1
FS97-332	<1	<1	1	<1	8	9	<1
FS97-333	<1	<1	2	<1	11	12	<1
FS97-334	<1	<1	2	<1	1	4	<1
FS97-335	<1	<1	2	<1	<1	4	<1
FS97-336	<1	<1	<1	<1	6	7	<1
FS97-337	<1	<1	1	<1	14	10	<1
FS97-338	<1	<1	<1	<1	15	10	<1
FS97-339	<1	<1	4	<1	9	8	<1
FS97-340	<1	<1	2	<1	8	7	<1
FS97-341	<1	<1	4	<1	7	6	<1
FS97-342	<1	<1	2	<1	11	6	<1
FS97-343	<1	<1	<1	<1	16	10	<1
FS97-344	<1	<1	2	<1	11	5	<1
FS97-345	<1	<1	2	<1	11	6	<1
FS97-346	<1	<1	<1	<1	19	12	<1
FS97-347	<1	<1	6	<1	17	10	<1
FS97-348	<1	<1	<1	<1	9	6	<1
FS97-349	<1	<1	11	<1	6	5	<1
FS97-350	<1	<1	6	<1	6	4	<1
FS97-351	<1	<1	4	<1	20	7	<1
FS97-352	<1	<1	7	<1	18	8	<1
FS97-353	<1	<1	7	<1	14	3	<1
FS97-354	<1	<1	8	<1	8	1	<1
FS97-355	<1	<1	6	<1	13	11	<1
FS97-356	<1	<1	8	<1	26	11	<1
FS97-357	<1	<1	3	<1	38	9	<1
FS97-358	<1	<1	4	<1	42	7	<1
FS97-359	<1	<1	4	<1	13	4	<1
FS97-360	<1	<1	6	<1	11	6	<1
FS97-361	<1	<1	9	<1	15	6	<1
FS97-362	<1	<1	7	<1	72	5	<1
FS97-363	<1	<1	7	<1	23	4	<1
FS97-364	<1	<1	8	<1	4	<1	<1
FS97-365	<1	<1	9	<1	4	1	<1
FS97-366	<1	<1	12	<1	7	2	<1
FS97-367	<1	<1	3	<1	3	5	<1
FS97-368	<1	<1	2	<1	2	1	<1
FS97-369	<1	<1	3	<1	11	9	<1
FS97-370	<1	<1	3	<1	10	7	<1
FS97-371	<1	<1	2	<1	7	4	<1
FS97-372	<1	<1	3	<1	9	5	<1
FS97-373	1	<1	3	<1	10	7	<1
FS97-374	<1	<1	5	<1	7	5	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412154

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-375	<1	<1	4	<1	4	4	<1
FS97-376	<1	<1	2	<1	3	4	<1
FS97-377	<1	<1	2	<1	5	3	<1
FS97-378	<1	<1	4	<1	4	3	<1
FS97-379	1	<1	8	<1	8	7	<1
FS97-380	<1	<1	<1	<1	6	4	<1
FS97-381	<1	<1	4	<1	5	3	<1
FS97-382	<1	<1	2	<1	7	3	<1
FS97-383	<1	<1	2	<1	6	3	<1
FS97-384	<1	<1	3	<1	5	2	<1
FS97-385	<1	<1	8	<1	9	4	<1
FS97-386	<1	<1	4	<1	8	1	<1
FS97-387	<1	<1	2	<1	5	<1	<1
FS97-388	<1	<1	<1	<1	8	3	<1
FS97-389	<1	<1	1	<1	9	4	<1
FS97-390	<1	<1	3	<1	4	<1	<1
FS97-391	<1	<1	4	<1	4	<1	<1
FS97-392	<1	<1	3	<1	4	<1	<1
FS97-393	<1	<1	5	<1	5	<1	<1
FS97-394	<1	<1	6	<1	2	<1	<1
FS97-395	<1	<1	5	<1	2	<1	<1
FS97-396	<1	<1	6	<1	3	<1	<1
FS97-397	<1	<1	6	<1	6	1	<1
FS97-398	<1	<1	7	<1	5	2	<1
FS97-399	<1	<1	2	<1	3	<1	<1
FS97-400	<1	<1	<1	<1	1	<1	<1
FS97-401	<1	<1	<1	<1	6	3	<1
FS97-402	<1	<1	3	<1	5	2	<1
FS97-403	<1	<1	2	<1	3	<1	<1
FS97-404	<1	<1	4	<1	8	3	<1
FS97-405	<1	<1	2	<1	2	<1	<1
FS97-406	<1	<1	<1	<1	3	<1	<1
FS97-407	<1	<1	5	<1	4	<1	<1
FS97-408	<1	<1	2	<1	3	<1	<1
FS97-409	<1	<1	<1	<1	8	2	<1
FS97-410	<1	<1	<1	<1	14	5	<1
FS97-411	<1	<1	1	<1	7	<1	<1
FS97-412	<1	<1	2	<1	4	<1	<1
FS97-413	<1	<1	6	<1	7	1	<1
FS97-414	<1	<1	3	<1	9	3	<1
FS97-415	<1	<1	1	<1	9	3	<1
FS97-416	<1	<1	5	<1	26	16	<1
FS97-417	1	<1	<1	<1	9	1	<1
FS97-418	<1	<1	2	<1	6	<1	<1
FS97-419	<1	<1	3	<1	5	<1	<1
FS97-420	<1	<1	<1	<1	6	<1	<1
FS97-421	<1	<1	3	<1	19	7	<1
FS97-422	<1	<1	<1	<1	10	2	<1
FS97-423	<1	<1	7	<1	15	8	<1
FS97-424	<1	<1	3	<1	2	<1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

412155

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-425	<1	<1	3	<1	1	<1	<1
FS97-426	1	<1	15	<1	5	<1	1
FS97-427	<1	<1	<1	<1	<1	<1	<1
FS97-428	<1	<1	<1	<1	3	<1	<1
FS97-429	<1	<1	1	<1	<1	<1	<1
FS97-430	1	<1	12	<1	16	3	<1
FS97-431	2	<1	3	<1	6	<1	3
FS97-432	1	<1	8	<1	32	<1	<1
FS97-433	<1	<1	8	<1	72	<1	<1
FS97-434	<1	<1	5	<1	22	<1	<1
FS97-435	<1	<1	6	<1	5	<1	<1
FS97-436	<1	<1	4	<1	9	<1	<1
FS97-437	<1	<1	5	<1	39	<1	<1
FS97-438	1	<1	7	<1	30	<1	<1
FS97-439	<1	<1	8	<1	33	1	<1
FS97-440	<1	<1	5	<1	19	<1	<1
FS97-441	<1	<1	8	<1	17	<1	<1
FS97-442	<1	<1	3	<1	11	<1	<1
FS97-443	<1	<1	13	<1	23	2	<1
FS97-444	<1	<1	9	<1	11	<1	<1
FS97-445	<1	<1	7	<1	5	<1	<1
FS97-446	<1	<1	2	<1	5	<1	<1
FS97-447	<1	<1	5	<1	6	<1	<1
FS97-448	<1	<1	5	<1	8	2	<1
FS97-449	<1	<1	4	<1	7	<1	<1
FS97-450	<1	<1	5	<1	5	<1	<1
FS97-451	<1	<1	6	<1	6	<1	<1
FS97-452	1	<1	7	<1	10	<1	<1
FS97-453	1	<1	8	<1	17	<1	<1
FS97-454	1	<1	7	<1	13	<1	<1
FS97-455	1	<1	5	<1	12	<1	<1
FS97-456	2	<1	7	<1	38	9	<1
FS97-457	1	<1	4	<1	22	4	<1
FS97-458	1	<1	2	<1	27	6	<1
FS97-459	<1	<1	4	<1	36	12	<1
FS97-460	<1	<1	5	<1	22	12	<1
FS97-461	<1	<1	<1	<1	7	<1	<1
FS97-462	2	<1	4	<1	5	<1	<1
FS97-463	<1	<1	1	<1	2	<1	<1
FS97-464	<1	<1	<1	<1	2	<1	<1
FS97-465	1	<1	6	<1	2	<1	<1
FS97-466	2	<1	5	<1	7	<1	<1
FS97-467	<1	<1	<1	<1	225	33	<1
FS97-468	<1	<1	2	<1	114	13	<1
FS97-469	<1	<1	5	<1	5	<1	<1
FS97-470	2	<1	<1	<1	6	<1	<1
FS97-471	2	<1	5	<1	13	<1	6
FS97-472	<1	<1	4	<1	10	<1	<1
FS97-473	<1	<1	1	<1	10	<1	<1
FS97-474	<1	<1	2	<1	11	2	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412156

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-475	<1	<1	<1	<1	12	4	<1
FS97-476	<1	<1	<1	<1	6	<1	<1
FS97-477	<1	<1	1	<1	7	<1	<1
FS97-478	<1	<1	<1	<1	7	<1	<1
FS97-479	<1	<1	3	<1	10	2	<1
FS97-480	<1	<1	<1	<1	4	<1	<1
FS97-481	<1	<1	<1	<1	6	<1	<1
FS97-482	<1	<1	1	<1	7	<1	<1
FS97-483	<1	<1	<1	<1	5	<1	<1
FS97-484	<1	<1	<1	<1	10	1	<1
FS97-485	<1	<1	1	<1	6	<1	<1
FS97-486	<1	<1	<1	<1	28	13	<1
FS97-487	<1	<1	1	<1	7	<1	<1
FS97-488	<1	<1	<1	<1	7	<1	<1
FS97-489	<1	<1	<1	<1	4	<1	<1
FS97-490	<1	<1	<1	<1	10	6	<1
FS97-491	1	<1	<1	<1	12	6	3
FS97-492	<1	<1	<1	<1	14	7	<1
FS97-493	<1	<1	<1	<1	8	1	<1
FS97-494	<1	<1	<1	<1	7	<1	<1
FS97-495	<1	<1	3	<1	18	9	3
FS97-496	<1	<1	3	<1	<1	<1	<1
FS97-497	<1	<1	5	<1	5	<1	<1
FS97-498	1	<1	11	<1	17	7	2
FS97-499	<1	<1	19	<1	32	14	<1
FS97-500	<1	<1	7	<1	5	<1	<1
FS97-501	<1	<1	8	<1	9	1	<1
FS97-502	<1	<1	7	<1	15	4	<1
FS97-503	<1	<1	5	<1	35	13	<1
FS97-504	<1	<1	6	<1	31	14	<1
FS97-505	<1	<1	7	<1	17	7	<1
FS97-506	<1	<1	8	<1	15	5	<1
FS97-507	1	<1	5	<1	22	11	<1
FS97-508	1	<1	4	<1	16	5	<1
FS97-509	<1	<1	5	<1	12	1	<1
FS97-510	<1	<1	5	<1	14	3	<1
FS97-511	<1	<1	6	<1	12	4	<1
FS97-512	<1	<1	4	<1	8	<1	<1
FS97-513	<1	<1	6	<1	14	4	<1
FS97-514	<1	<1	<1	<1	6	<1	<1
FS97-515	<1	<1	3	<1	8	1	<1
FS97-516	<1	<1	6	<1	8	<1	<1
FS97-517	<1	<1	8	<1	10	<1	<1
FS97-518	<1	<1	5	<1	5	<1	<1
FS97-519	<1	<1	6	<1	7	<1	<1
FS97-520	<1	<1	5	<1	12	2	<1
FS97-521	3	<1	9	<1	3	<1	<1
FS97-522	<1	<1	8	<1	14	3	<1
FS97-523	2	<1	2	<1	17	5	<1
FS97-524	<1	<1	3	<1	7	<1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-525	<1	<1	2	<1	4	<1	<1
FS97-526	<1	<1	3	<1	8	<1	<1
FS97-527	<1	<1	4	<1	7	<1	<1
FS97-528	<1	<1	4	<1	16	6	<1
FS97-529	1	<1	3	<1	23	8	<1
FS97-530	<1	<1	6	<1	24	8	<1
FS97-531	<1	<1	5	<1	15	3	<1
FS97-532	<1	<1	6	<1	8	<1	<1
FS97-533	<1	<1	6	<1	22	7	<1
FS97-534	<1	<1	4	<1	13	2	<1
FS97-535	1	<1	6	<1	22	6	<1
FS97-536	<1	<1	5	<1	16	5	<1
FS97-537	<1	<1	6	<1	10	2	<1
FS97-538	<1	<1	5	<1	20	7	<1
FS97-539	<1	<1	4	<1	6	<1	<1
FS97-540	<1	<1	7	<1	20	<1	<1
FS97-541	<1	<1	4	<1	8	<1	<1
FS97-542	<1	<1	5	<1	24	<1	<1
FS97-543	<1	<1	5	<1	8	<1	<1
FS97-544	<1	<1	8	<1	9	<1	<1
FS97-545	<1	<1	5	<1	6	<1	<1
FS97-546	<1	<1	3	<1	24	12	<1
FS97-547	<1	<1	4	<1	3	<1	<1
FS97-548	<1	<1	8	<1	5	<1	<1
FS97-549	<1	<1	6	<1	6	<1	<1
FS97-550	<1	<1	3	<1	6	<1	<1
FS97-551	<1	<1	2	<1	4	<1	<1
FS97-552	<1	<1	7	<1	43	<1	<1
FS97-553	3	<1	4	<1	15	<1	5
FS97-554	1	<1	3	<1	12	<1	<1
FS97-555	3	<1	6	<1	13	<1	3
FS97-556	<1	<1	4	<1	15	4	<1
FS97-557	1	<1	4	<1	18	10	13
FS97-558	<1	<1	2	<1	13	4	<1
FS97-559	2	<1	3	<1	13	2	2
FS97-560	<1	1	3	<1	11	<1	<1
FS97-561	<1	<1	1	<1	8	<1	3
FS97-562	<1	<1	3	<1	8	2	3
FS97-563	<1	<1	4	<1	4	<1	<1
FS97-564	1	<1	5	<1	6	<1	1
FS97-565	2	<1	2	<1	6	<1	<1
FS97-566	1	<1	3	<1	9	<1	1
FS97-567	1	<1	7	<1	6	<1	<1
FS97-568	1	<1	2	<1	8	2	<1
FS97-569	<1	<1	3	<1	3	<1	<1
FS97-570	4	<1	11	<1	20	8	<1
FS97-571	<1	<1	4	<1	3	<1	<1
FS97-572	<1	<1	4	<1	9	2	<1
FS97-573	2	<1	3	<1	9	3	10
FS97-574	<1	<1	2	<1	2	<1	<1
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

412158

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Sb	Tl	Se	Te	Ce	La	Nb
FS97-575	<1	<1	3	<1	21	13	<1
FS97-576	<1	<1	2	<1	10	4	<1
FS97-577	<1	<1	1	<1	7	<1	<1
FS97-578	<1	<1	<1	<1	6	<1	<1
FS97-579	<1	<1	4	<1	4	<1	<1
FS97-580	2	<1	8	<1	41	4	<1
FS97-581	<1	<1	2	<1	161	7	<1
FS97-582	<1	<1	5	<1	22	1	<1
FS97-583	<1	<1	3	<1	12	2	<1
FS97-584	<1	<1	5	<1	14	1	<1
FS97-585	<1	<1	5	<1	9	<1	<1
FS97-586	<1	<1	7	<1	25	11	<1
FS97-587	<1	<1	5	<1	11	<1	<1
FS97-588	1	<1	6	<1	5	<1	5
FS97-589	<1	<1	10	<1	21	<1	<1
FS97-590	<1	<1	7	<1	8	<1	2
FS97-591	9	<1	5	<1	8	<1	<1
FS97-592	9	<1	11	<1	6	<1	<1
FS97-593	18	<1	12	<1	18	2	<1
FS97-594	17	<1	7	<1	21	2	<1
FS97-595	3	<1	10	<1	5	<1	<1
FS97-596	2	<1	8	<1	9	<1	5
FS97-597	1	<1	4	<1	16	7	4
FS97-598	2	<1	4	<1	9	<1	<1
FS97-599	2	<1	7	<1	6	<1	2
FS97-600	<1	<1	4	<1	9	<1	4
FS97-601	<1	<1	4	<1	11	3	<1
FS97-602	<1	<1	4	<1	6	<1	<1
FS97-603	<1	<1	6	<1	8	<1	<1
FS97-604	<1	<1	5	<1	13	<1	<1
FS97-605	<1	<1	4	<1	41	8	<1
FS97-606	<1	<1	4	<1	89	12	<1
FS97-607	<1	<1	9	<1	18	4	<1
FS97-608	<1	<1	5	<1	123	50	<1
FS97-609	<1	<1	7	<1	6	<1	<1
FS97-610	21	<1	6	<1	12	<1	<1
FS97-611	<1	<1	1	<1	9	2	<1
FS97-612	2	<1	3	<1	60	60	4
FS97-613	<1	<1	6	<1	33	12	<1
FS97-614	<1	<1	<1	<1	19	8	1
FS97-615	<1	<1	1	<1	21	12	4
FS97-616	<1	<1	2	<1	28	36	3
FS97-617	<1	<1	2	<1	30	18	2
UNITS	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M	IC8M

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Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97- 73	1	<1	<1	8
FS97- 74	5	<1	2	24
FS97- 75	<1	<1	<1	14
FS97- 76	3	<1	2	33
FS97- 77	12	<1	6	48
FS97- 78	2	<1	2	45
FS97- 79	2	<1	3	34
FS97- 80	4	<1	3	29
FS97- 81	3	<1	1	10
FS97- 82	2	<1	2	42
FS97- 83	2	<1	2	28
FS97- 84	2	<1	2	15
FS97- 85	13	<1	6	18
FS97- 86	11	<1	3	28
FS97- 87	10	<1	5	59
FS97- 88	2	<1	1	19
FS97- 89	2	<1	1	20
FS97- 90	1	<1	<1	22
FS97- 91	5	<1	1	12
FS97- 92	3	<1	1	11
FS97- 93	2	<1	<1	12
FS97- 94	1	<1	2	39
FS97- 95	<1	<1	<1	15
FS97- 96	4	<1	3	34
FS97- 97	3	<1	3	28
FS97- 98	6	<1	3	27
FS97- 99	9	<1	4	19
FS97-100	3	<1	1	15
FS97-101	4	<1	2	18
FS97-102	3	<1	3	29
FS97-103	3	<1	1	15
FS97-104	4	<1	3	30
FS97-105	4	<1	3	37
FS97-106	2	<1	2	18
FS97-107	4	<1	3	35
FS97-108	3	<1	1	12
FS97-109	5	<1	2	27
FS97-110	2	<1	1	12
FS97-111	6	<1	4	40
FS97-112	4	<1	2	26
FS97-113	4	<1	1	11
FS97-114	4	<1	3	34
FS97-115	6	<1	9	104
FS97-116	4	<1	5	56
FS97-117	2	<1	2	20
FS97-118	5	<1	5	54
FS97-119	7	<1	3	33
FS97-120	6	<1	11	103
FS97-121	11	<1	6	52
FS97-122	2	<1	2	21
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-123	3	<1	2	24
FS97-124	5	<1	5	49
FS97-125	9	<1	7	89
FS97-126	3	<1	3	28
FS97-127	7	<1	7	75
FS97-128	6	1	12	138
FS97-129	8	1	16	222
FS97-132	5	1	8	87
FS97-133	6	<1	8	96
FS97-134	6	<1	7	62
FS97-135	2	<1	3	29
FS97-136	8	<1	4	32
FS97-137	6	<1	4	31
FS97-138	16	<1	8	36
FS97-139	7	<1	3	23
FS97-140	5	<1	2	17
FS97-141	3	<1	4	79
FS97-142	2	<1	2	29
FS97-143	5	<1	2	20
FS97-144	5	<1	8	88
FS97-145	1	<1	1	18
FS97-146	1	<1	3	44
FS97-147	2	<1	3	29
FS97-148	3	<1	5	55
FS97-149	<1	<1	1	14
FS97-150	5	<1	5	37
FS97-151	6	<1	6	40
FS97-152	5	<1	6	43
FS97-153	5	<1	4	30
FS97-154	6	<1	7	71
FS97-155	4	<1	5	37
FS97-156	3	<1	4	32
FS97-157	4	<1	4	53
FS97-158	4	<1	3	26
FS97-159	1	<1	<1	3
FS97-160	2	<1	2	21
FS97-161	13	<1	6	51
FS97-162	8	<1	2	16
FS97-163	5	<1	3	35
FS97-164	8	<1	9	76
FS97-165	7	<1	4	30
FS97-166	6	<1	8	72
FS97-167	3	<1	4	40
FS97-168	5	<1	9	82
FS97-169	9	<1	12	113
FS97-170	6	<1	16	145
FS97-171	10	<1	10	102
FS97-172	5	<1	4	43
FS97-173	6	<1	6	69
FS97-174	7	<1	11	114
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

amdel

412161

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-175	2	<1	1	48
FS97-176	4	<1	2	40
FS97-177	2	<1	1	20
FS97-178	2	<1	<1	21
FS97-179	7	<1	3	35
FS97-180	3	<1	1	36
FS97-181	3	<1	2	29
FS97-182	2	<1	<1	22
FS97-183	<1	<1	<1	13
FS97-184	<1	<1	<1	8
FS97-185	2	<1	1	53
FS97-186	4	<1	2	61
FS97-187	2	<1	1	44
FS97-188	<1	<1	1	36
FS97-189	1	<1	<1	26
FS97-190	1	<1	<1	23
FS97-191	2	<1	1	16
FS97-192	4	<1	3	29
FS97-193	1	<1	2	22
FS97-194	1	<1	1	24
FS97-195	<1	<1	<1	23
FS97-196	2	<1	<1	11
FS97-197	2	<1	1	15
FS97-198	2	<1	1	22
FS97-199	3	<1	1	13
FS97-200	2	<1	1	13
FS97-201	2	<1	1	11
FS97-202	4	<1	1	14
FS97-203	4	<1	5	48
FS97-204	3	<1	4	39
FS97-205	3	<1	4	48
FS97-206	2	<1	3	26
FS97-207	3	<1	3	30
FS97-208	5	<1	3	24
FS97-209	4	<1	3	22
FS97-210	3	<1	3	22
FS97-211	9	<1	8	75
FS97-212	4	<1	3	32
FS97-213	7	<1	7	53
FS97-214	4	<1	2	20
FS97-215	1	<1	2	17
FS97-216	5	1	8	113
FS97-217	<1	<1	<1	8
FS97-218	4	<1	6	65
FS97-219	10	<1	9	74
FS97-220	2	<1	1	8
FS97-221	4	<1	6	124
FS97-222	<1	<1	1	17
FS97-223	<1	<1	<1	6
FS97-224	3	1	5	82
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

SAMPLE	Nd	W	Y	Zr
FS97-225	5	<1	5	62
FS97-226	2	<1	2	25
FS97-227	3	<1	2	38
FS97-228	2	<1	2	49
FS97-229	3	<1	2	40
FS97-230	3	<1	2	81
FS97-231	3	3	6	158
FS97-232	1	<1	2	44
FS97-233	1	<1	1	38
FS97-234	5	<1	6	19
FS97-235	6	<1	5	54
FS97-236	5	<1	4	32
FS97-237	3	<1	2	23
FS97-238	5	<1	5	23
FS97-239	35	<1	30	17
FS97-240	5	<1	4	53
FS97-241	10	<1	8	30
FS97-242	2	<1	2	28
FS97-243	6	<1	6	33
FS97-244	6	<1	6	33
FS97-245	5	<1	4	40
FS97-246	6	<1	6	39
FS97-247	3	<1	3	31
FS97-248	3	<1	3	34
FS97-249	7	<1	7	30
FS97-250	6	<1	6	25
FS97-251	1	<1	2	11
FS97-252	3	<1	5	23
FS97-253	3	<1	4	21
FS97-254	5	<1	7	38
FS97-255	4	<1	3	26
FS97-256	8	<1	8	176
FS97-257	2	<1	2	32
FS97-258	4	<1	3	49
FS97-259	1	<1	2	41
FS97-260	2	<1	1	50
FS97-261	2	1	2	67
FS97-262	1	1	1	99
FS97-263	2	<1	1	87
FS97-264	6	1	11	115
FS97-265	7	1	9	107
FS97-266	4	<1	9	93
FS97-267	2	<1	4	51
FS97-268	1	<1	2	21
FS97-269	2	<1	2	61
FS97-270	3	<1	3	147
FS97-271	1	<1	2	19
FS97-272	7	<1	16	167
FS97-273	7	<1	9	95
FS97-274	6	<1	5	111
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

412163

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-275	3	<1	2	26
FS97-276	29	<1	19	38
FS97-277	3	<1	3	108
FS97-278	3	<1	3	78
FS97-279	4	<1	3	73
FS97-280	6	<1	3	40
FS97-281	3	<1	2	45
FS97-282	2	<1	2	63
FS97-283	7	<1	3	80
FS97-284	2	1	2	72
FS97-285	1	<1	2	113
FS97-286	<1	<1	1	60
FS97-287	3	<1	2	58
FS97-288	1	<1	1	19
FS97-289	<1	<1	2	25
FS97-290	<1	<1	3	48
FS97-291	1	<1	3	61
FS97-292	1	<1	2	19
FS97-293	2	<1	3	56
FS97-294	2	<1	2	19
FS97-295	4	<1	7	88
FS97-296	2	<1	4	40
FS97-297	4	<1	4	34
FS97-298	6	<1	7	76
FS97-299	4	<1	6	61
FS97-300	21	<1	12	124
FS97-301	4	<1	5	57
FS97-302	5	<1	11	125
FS97-303	11	<1	12	123
FS97-304	5	<1	13	176
FS97-305	3	<1	14	160
FS97-306	7	<1	6	60
FS97-307	6	<1	12	112
FS97-308	6	<1	7	69
FS97-309	4	<1	3	27
FS97-310	3	<1	4	37
FS97-311	1	<1	<1	2
FS97-312	1	<1	1	11
FS97-313	9	<1	4	43
FS97-314	3	<1	8	96
FS97-315	3	<1	4	42
FS97-316	6	<1	7	70
FS97-317	6	<1	5	45
FS97-318	7	<1	9	81
FS97-319	6	<1	8	71
FS97-320	5	<1	5	52
FS97-321	9	2	14	167
FS97-322	4	<1	3	26
FS97-323	4	<1	4	37
FS97-324	1	<1	1	12
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-325	1	<1	<1	6
FS97-326	3	<1	2	13
FS97-327	3	<1	3	29
FS97-328	1	<1	4	42
FS97-329	5	<1	7	78
FS97-330	2	<1	4	33
FS97-331	<1	<1	1	18
FS97-332	3	<1	4	50
FS97-333	4	<1	4	43
FS97-334	<1	<1	<1	3
FS97-335	<1	<1	<1	2
FS97-336	3	<1	3	23
FS97-337	5	<1	6	53
FS97-338	7	<1	5	41
FS97-339	5	<1	4	40
FS97-340	5	<1	7	75
FS97-341	3	<1	5	46
FS97-342	5	<1	5	46
FS97-343	6	<1	6	50
FS97-344	4	<1	4	47
FS97-345	4	<1	6	65
FS97-346	10	<1	9	77
FS97-347	8	<1	8	81
FS97-348	4	<1	5	50
FS97-349	2	<1	2	18
FS97-350	2	<1	2	10
FS97-351	7	<1	8	21
FS97-352	9	<1	11	5
FS97-353	3	<1	4	22
FS97-354	2	<1	3	54
FS97-355	5	<1	4	25
FS97-356	5	<1	5	18
FS97-357	5	<1	3	13
FS97-358	3	<1	2	22
FS97-359	2	<1	<1	22
FS97-360	1	<1	1	27
FS97-361	2	<1	1	35
FS97-362	2	<1	2	29
FS97-363	3	<1	2	31
FS97-364	<1	<1	<1	22
FS97-365	1	<1	1	23
FS97-366	2	<1	1	21
FS97-367	1	<1	1	10
FS97-368	<1	<1	<1	5
FS97-369	5	<1	9	88
FS97-370	4	<1	9	82
FS97-371	3	<1	6	52
FS97-372	3	<1	4	43
FS97-373	4	<1	4	46
FS97-374	3	<1	4	41
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

amdel

412165

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-375	1	<1	2	16
FS97-376	2	<1	<1	4
FS97-377	1	<1	<1	21
FS97-378	1	<1	1	25
FS97-379	3	<1	6	66
FS97-380	3	<1	3	31
FS97-381	3	<1	2	22
FS97-382	3	<1	3	30
FS97-383	2	<1	4	34
FS97-384	2	<1	2	19
FS97-385	4	<1	4	38
FS97-386	3	<1	3	26
FS97-387	2	<1	3	23
FS97-388	3	<1	7	61
FS97-389	4	<1	6	56
FS97-390	2	<1	1	10
FS97-391	1	<1	3	28
FS97-392	2	<1	3	27
FS97-393	2	<1	1	10
FS97-394	<1	<1	2	16
FS97-395	<1	<1	<1	<1
FS97-396	1	<1	1	11
FS97-397	2	<1	1	4
FS97-398	2	<1	2	20
FS97-399	<1	<1	<1	4
FS97-400	<1	<1	<1	3
FS97-401	3	<1	3	33
FS97-402	2	<1	4	50
FS97-403	1	<1	2	19
FS97-404	4	<1	2	18
FS97-405	1	<1	<1	<1
FS97-406	1	1	1	12
FS97-407	2	<1	<1	<1
FS97-408	1	<1	2	15
FS97-409	3	<1	4	35
FS97-410	6	<1	6	45
FS97-411	2	<1	4	48
FS97-412	2	<1	3	26
FS97-413	3	<1	3	28
FS97-414	4	<1	4	30
FS97-415	2	<1	2	22
FS97-416	15	<1	10	81
FS97-417	3	<1	10	99
FS97-418	2	<1	6	57
FS97-419	2	<1	3	28
FS97-420	2	<1	2	17
FS97-421	8	<1	9	89
FS97-422	4	<1	6	53
FS97-423	7	<1	10	91
FS97-424	1	<1	<1	11
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

412166

amdel

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-425	<1	<1	<1	5
FS97-426	2	<1	3	51
FS97-427	<1	<1	<1	5
FS97-428	<1	<1	<1	13
FS97-429	<1	<1	<1	<1
FS97-430	4	<1	2	105
FS97-431	<1	1	1	52
FS97-432	1	<1	1	68
FS97-433	3	<1	3	76
FS97-434	1	<1	<1	38
FS97-435	<1	<1	<1	17
FS97-436	<1	<1	<1	13
FS97-437	1	<1	<1	46
FS97-438	<1	<1	<1	39
FS97-439	<1	<1	<1	41
FS97-440	<1	<1	<1	13
FS97-441	1	<1	<1	31
FS97-442	<1	<1	<1	39
FS97-443	2	<1	2	66
FS97-444	2	<1	1	48
FS97-445	<1	<1	<1	36
FS97-446	2	<1	1	20
FS97-447	2	<1	1	11
FS97-448	3	<1	2	26
FS97-449	1	<1	<1	30
FS97-450	2	<1	<1	14
FS97-451	<1	<1	<1	21
FS97-452	1	<1	<1	20
FS97-453	2	<1	2	37
FS97-454	2	<1	<1	24
FS97-455	2	<1	<1	39
FS97-456	7	<1	3	24
FS97-457	5	<1	3	27
FS97-458	6	<1	3	37
FS97-459	7	<1	3	27
FS97-460	11	<1	7	25
FS97-461	2	<1	1	24
FS97-462	1	<1	1	49
FS97-463	<1	<1	<1	11
FS97-464	<1	<1	<1	19
FS97-465	<1	<1	<1	38
FS97-466	2	<1	2	45
FS97-467	32	<1	20	31
FS97-468	15	<1	11	27
FS97-469	<1	<1	<1	25
FS97-470	1	<1	2	45
FS97-471	<1	2	3	112
FS97-472	1	<1	1	87
FS97-473	4	<1	4	61
FS97-474	5	<1	3	40
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

amdel

412167

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-475	4	<1	5	48
FS97-476	2	<1	3	21
FS97-477	3	<1	2	29
FS97-478	3	<1	3	38
FS97-479	3	<1	2	30
FS97-480	2	<1	2	15
FS97-481	2	<1	1	13
FS97-482	3	<1	2	20
FS97-483	2	<1	3	32
FS97-484	4	<1	5	44
FS97-485	3	<1	3	24
FS97-486	13	<1	7	64
FS97-487	3	<1	2	23
FS97-488	2	<1	2	17
FS97-489	2	<1	2	20
FS97-490	5	<1	8	52
FS97-491	5	1	12	138
FS97-492	5	<1	5	56
FS97-493	3	<1	2	23
FS97-494	2	<1	5	59
FS97-495	9	<1	5	50
FS97-496	<1	<1	<1	3
FS97-497	2	<1	2	7
FS97-498	8	<1	3	77
FS97-499	15	<1	3	73
FS97-500	2	<1	1	29
FS97-501	4	<1	1	40
FS97-502	10	<1	6	37
FS97-503	19	<1	4	18
FS97-504	16	<1	5	30
FS97-505	7	<1	6	51
FS97-506	8	<1	8	74
FS97-507	14	<1	16	136
FS97-508	9	<1	12	111
FS97-509	6	<1	3	16
FS97-510	6	<1	2	15
FS97-511	5	<1	5	39
FS97-512	4	<1	2	19
FS97-513	6	<1	9	87
FS97-514	2	<1	2	19
FS97-515	4	<1	5	46
FS97-516	3	<1	2	23
FS97-517	3	<1	2	27
FS97-518	2	<1	2	25
FS97-519	3	<1	2	13
FS97-520	3	<1	2	13
FS97-521	<1	<1	1	16
FS97-522	7	<1	2	18
FS97-523	7	<1	7	61
FS97-524	3	<1	3	23
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

412168

Final

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-525	<1	<1	<1	5
FS97-526	3	<1	5	38
FS97-527	4	<1	3	29
FS97-528	8	<1	13	108
FS97-529	13	<1	15	125
FS97-530	11	<1	4	40
FS97-531	7	<1	3	30
FS97-532	4	<1	6	43
FS97-533	11	<1	6	51
FS97-534	7	<1	4	33
FS97-535	9	<1	6	59
FS97-536	6	<1	2	13
FS97-537	4	<1	1	10
FS97-538	7	<1	4	25
FS97-539	<1	<1	1	17
FS97-540	1	<1	2	24
FS97-541	1	<1	<1	15
FS97-542	1	<1	2	16
FS97-543	2	<1	1	11
FS97-544	2	<1	2	24
FS97-545	1	<1	<1	30
FS97-546	12	<1	2	12
FS97-547	1	<1	<1	9
FS97-548	2	<1	1	13
FS97-549	2	<1	1	15
FS97-550	<1	<1	<1	8
FS97-551	<1	<1	1	12
FS97-552	1	<1	1	25
FS97-553	2	<1	4	90
FS97-554	<1	<1	2	30
FS97-555	2	<1	3	57
FS97-556	5	<1	3	36
FS97-557	7	2	6	82
FS97-558	4	<1	2	38
FS97-559	4	<1	3	41
FS97-560	2	<1	3	31
FS97-561	2	<1	3	40
FS97-562	3	<1	3	53
FS97-563	<1	<1	2	27
FS97-564	1	<1	2	39
FS97-565	2	<1	2	46
FS97-566	2	<1	2	47
FS97-567	1	<1	1	56
FS97-568	5	<1	4	64
FS97-569	2	<1	2	23
FS97-570	12	<1	6	119
FS97-571	1	<1	2	26
FS97-572	4	<1	4	58
FS97-573	4	2	6	113
FS97-574	<1	<1	1	14
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

amdel

412169

Job: 7AD0569
O/N: per: KC Morrison
Deepleach 11

Final

ANALYTICAL REPORT

SAMPLE	Nd	W	Y	Zr
FS97-575	7	<1	4	44
FS97-576	5	<1	2	26
FS97-577	3	<1	2	23
FS97-578	3	<1	2	22
FS97-579	1	<1	1	17
FS97-580	12	<1	4	25
FS97-581	11	<1	7	25
FS97-582	6	<1	3	49
FS97-583	6	<1	5	29
FS97-584	5	<1	4	49
FS97-585	3	<1	3	44
FS97-586	14	<1	6	64
FS97-587	<1	<1	2	44
FS97-588	2	<1	5	122
FS97-589	5	<1	5	89
FS97-590	4	<1	5	87
FS97-591	2	<1	1	50
FS97-592	1	<1	2	40
FS97-593	9	<1	6	76
FS97-594	10	<1	5	75
FS97-595	2	<1	3	61
FS97-596	4	<1	11	189
FS97-597	6	<1	9	129
FS97-598	3	<1	5	78
FS97-599	2	<1	6	122
FS97-600	3	<1	3	60
FS97-601	4	<1	3	25
FS97-602	2	<1	2	18
FS97-603	2	<1	2	20
FS97-604	2	<1	2	24
FS97-605	12	<1	8	17
FS97-606	13	<1	7	19
FS97-607	8	<1	5	56
FS97-608	61	<1	35	23
FS97-609	3	<1	2	32
FS97-610	3	<1	2	11
FS97-611	4	<1	2	16
FS97-612	42	2	12	127
FS97-613	19	<1	4	31
FS97-614	11	<1	4	41
FS97-615	11	1	7	82
FS97-616	27	<1	9	87
FS97-617	14	<1	6	60
UNITS	ppb	ppb	ppb	ppb
DET.LIM	1	1	1	1
SCHEME	IC8M	IC8M	IC8M	IC8M

412170

APPENDIX II

Drilling Logsheets for 1997 RC Drilling Program

DAILY REPORT **412171**

DIAMOND DRILLING TASMANIA PTY LTD 1810

SHIFT
Day ☑
Aftn ☐
Night ☐

12.5.97 Client SEOS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL				HOURS CHARGEABLE AT SLOW DRILL RATE		
	HOLE SIZE	START	FINISH	METRES	TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN casing, foam, detergent, etc.

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
[illegible]	5	6	13
DRIVER			
/OTHER			
	No. Client Hours		
HER REMARKS:			

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG BURNIE TO WELD		8						
MOVING RIGG RIG + COMP ON SITE		3						
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							2	

FOREMAN'S REMARKS: TRANSPORT DRILL + COMP FROM BURNIE TO WELD RIVER. UNLOAD + PUT RIG + COMP ON SITE.

CLIENTS REPRESENTATIVE [signature]

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DAILY REPORT

412172

DIAMOND DRILLING TASMANIA PTY LTD

1811

SHIFT
Day ☑
Aftn ☐
Night ☐

Date 13.5.97 Client SEOS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
RC24	4 3/4"	0	25	25
RC25	4 3/4"	0	25	25
RC26	4 3/4"	0	25	25

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN
P.V.C., casing, foam, detergent, etc.

3 × 6M × 125MM P.V.C

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
DRILLERS			
T. CHERRY	6	5:30	11½
HELPERS			
C. REYNOLDS	6	5:30	11½
A. REYNOLDS	6	5:30	11½
TRUCK DRIVER			
OTHER			
TRUCK/OTHER			
TYPE		No. Client Hours	

TRUCK/OTHER REMARKS:

	CLIENT HOURS SUPERVISION	CLIENT HOURS DRILLER	CLIENT HOURS HELPER	CLIENT HOURS OTHER	COMPANY HOURS SUPERVISOR	COMPANY HOURS DRILLER	COMPANY HOURS HELPER	COMPANY HOURS OTHER
DRILLING						6	6	6
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2	2	2				
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY TRAIN + TOX UP)						2	2	2
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)						½	½	½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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PINK—CLIENT COPY

FOREMAN'S SIGNATURE

F 76616

DAILY REPORT 412173

SHIFT

DIAMOND DRILLING TASMANIA PTY LTD 1812

Day ☑
Aftn ☐
Night ☐

14.5.97 Client SEDS Type of Drill 650

METRES DRILLED TOTAL				
	HOLE SIZE	START	FINISH	METRES
7	4 3/4"	0	50	50

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

ES CHARGEABLE RE OVERBURDEN
Casing, foam, detergent, etc.

25LTS AUSFOAM
PART "A" AUSGRIP
PART "B" AUSGRIP

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
HENRY	6.30	6	11½
REYNOLDS	6.30	6	11½
REYNOLDS	6.30	6	11½
DRIVER			

/OTHER

No. Client Hours

HER REMARKS:

CLIENT HOURS / COMPANY HOURS

	Client: SUPERVISION	Client: DRILLER	Client: HELPER	Client: OTHER	Company: SUPERVISOR	Company: DRILLER	Company: HELPER	Company: OTHER
DRILLING						8	8	8
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2	2	2				
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)						5	5	5

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DAILY REPORT **412174**

DIAMOND DRILLING TASMANIA PTY LTD 1813

SHIFT
Day ☑
Aftn ☐
Night ☐

15.5.97 Client SEOS Type of Drill 650

HOLE NO.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
8	4 3/4"	0	50	50

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN e.g. casing, foam, detergent, etc.
6M x 125MM P.V.C
5 LTS AUS FOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
HENRY	6:30	6	11½
REYNOLDS	6:30	6	11½
DRIVER			

/OTHER

No. Client Hours

OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							8	8
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1	1					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY HAMMER INNER)							1	1
OTHERS (SPECIFY TRAVEL)							2½	2½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DAILY REPORT **412175**

DIAMOND DRILLING TASMANIA PTY LTD 1814

SHIFT
Day ☑
Aftn ☐
Night ☐

16.5.97 Client SE08 Type of Drill 650

)LE lo.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
29	4 3/4"	0	50	50

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN casing, foam, detergent, etc.
6M x 125 mm P.V.C
TIN PART "A" AUSGRIP
TIN PART "B" AUSGRIP

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
HENMAN	6:30	6:30	12
R			
REYNOLDS	6:30	6:30	12
DRIVER			
/OTHER			
	No. Client Hours		

HER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS:	SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							8	8	
CASING (DEPTH)									
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG		1.5	1.5						
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY)									
REPAIRS (SPECIFY ALMET SWIVEL)							1	1	
OTHERS (SPECIFY TRAILER)							1.5	1.5	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DAILY REPORT **412176**

DIAMOND DRILLING TASMANIA PTY LTD 1815

SHIFT
Day ☑
Aftn ☐
Night ☐

17.5.97 Client SEDS Type of Drill 650

METRES DRILLED TOTAL

HOLE No.	HOLE SIZE	START	FINISH	METRES
C30	4 3/4"	0	50	50
C31	4 3/4"	0	36	36

HOURS CHARGEABLE AT SLOW DRILL RATE

TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6M X 125MM P.V.C
PART "A" AUSGRIP
PART "B" AUSGRIP
25 LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
MEHAN	6.30	5.30	11
REYNOLDS	6.30	5.30	11
DRIVER			
OTHER			
		No. Client Hours	

HER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							7	7
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2	2					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							1	1

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 412177 1816

SHIFT
Day ☑
Aftn ☐
Night ☐

15-5-97 Client SED) Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
30	4 3/4"	36	50	14
32	4 3/4"	0	49	49

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

34 x 125mm P.V.C
15 LTS AUS FOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

NAME	FROM	TO	TOTAL HOURS
HENRY	630	530	11

DRIVER

/OTHER

No. Client Hours

OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							7	
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2½	2½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							4	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DAILY REPORT **412178**

DIAMOND DRILLING TASMANIA PTY LTD

1817

SHIFT
Day ☒
Aftn ☐
Night ☐

ate 19-5-97 Client SEOS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
133	4 3/4	0	70	70

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

UPPLIES CHARGEABLE RE OVERBURDEN
e V.C., casing, foam, detergent, etc.

1 x 6m x 125mm p.v.c
1 tin part "A" AGS grip
1 tin part "B" AGS grip

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

LERS	FROM	TO	TOTAL HOURS
. Cherry	6.30	6	11½
PERS			
T. Farrow	6.30	6	11½
RUCK DRIVER			
ER			

RUCK/OTHER

YPE — No. Client Hours

CK/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS:	SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							7½	7½	
CASING (DEPTH)									
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG		2½	2½						
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY)									
REPAIRS (SPECIFY)									
OTHERS (SPECIFY TRAVEL)							1½	1½	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE — K.M. 29/12.

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FOREMAN'S SIGNATURE

76616

412179

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 1818

SHIFT
Day ☒
Aftn ☐
Night ☐

20-5-97 Client SEDS Type of Drill 650

METRES DRILLED TOTAL

HOLE No.	HOLE SIZE	START	FINISH	METRES
84	4 3/16"	0	50	50
85	4 3/16"	0	25	25

HOURS CHARGEABLE AT SLOW DRILL RATE

TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6m X 125mm p.v.c
3m X 125mm p.v.c
tin Part "A" Ausgrip
tin Part "B" Ausgrip
25 Lts Ausfoam

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
Cherry	6.30	6	11½
Farrow	6.30	6	11½
DRIVER			
/OTHER			

No. Client Hours

HER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							6	6
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		3	3					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY Hammer)							5	5
OTHERS (SPECIFY Travel)							5	5

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT

412180

DIAMOND DRILLING TASMANIA PTY LTD

1819

SHIFT
Day ☒
Aftn ☐
Night ☐

21-5-97 Client 5 [illegible] Type of Drill 650

HOLE No.	METRES DRILLED TOTAL				HOURS CHARGEABLE AT SLOW DRILL RATE		
	HOLE SIZE	START	FINISH	METRES	TIME: FROM	TO	TOTAL HOURS
35	4 3/4"	25	50	25			
36	4 3/4"	0	43	43			

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

x 6m x 125m PVC.
[illegible] part "A" Alsynip
[illegible] part "B" Alsynip

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
[illegible]HERRy	6:30	6	11 1/2
Fanna[illegible]	6:30	6	11 1/2
DRIVER			
OTHER			

No. Client Hours

HER REMARKS:

	CLIENT HOURS SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							6	6
CASING (DEPTH)								
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		3	3					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY FUEL UP)							1/2	1/2
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							1 1/2	1 1/2

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE
[signature]

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FOREMAN'S SIGNATURE

412181

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 182(

Date 22.5.97 Client SEDS Type of Drill

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
FRC37	4¼	0	65	65

HOURS CHARGEABLE AT SLOW D	
TIME: FROM	TO

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN
i.e. P.V.C., casing, foam, detergent, etc.

1 X 6m X 125mm P.V.C
1 TIN PART "A" ASGKIP
1 TIN PART "B" ASGKIP

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

DRILLERS	FROM	TO	TOTAL HOURS
T. HENRY	6:30	6	11½
HELPERS			
T. FAULDER	6:30	6	11½
TRUCK DRIVER			
OTHER			

TRUCK/OTHER

TYPE No. Client Hours

TRUCK/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER
DRILLING							8
CASING (DEPTH)							
CEMENT (AT mts)							
BIT CHANGE							
REAMING (FROM TO)							
MOVING RIGG		2	2				
MOVING RIGG							
AWAITING ORDERS							
HOLE							
CAMERA SURVEYS							
FISHING							
OTHER (SPECIFY)							
DELAYS (SPECIFY)							
REPAIRS (SPECIFY)							
OTHERS (SPECIFY TRAVEL)							½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S

NWPS 76676

DAILY REPORT **412182**

DIAMOND DRILLING TASMANIA PTY LTD

1821

SHIFT
Day ☒
Aftn ☐
Night ☐

23·5·97 Client SEDS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
037	4 3/4"	65	75	10

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

ES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

25LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
HENRY	6:30	5:30	11
FARROW	6:30	1:30	6
DRIVER			

OTHER

No. Client Hours

THER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER	
DRILLING							3½	3½	
CASING (DEPTH)									
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG		½	½						
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY FUEL UP ETC)							½	½	
REPAIRS (SPECIFY)									
OTHERS (SPECIFY TRAVEL)							6½	4½	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT 412183

DIAMOND DRILLING TASMANIA PTY LTD 1822

SHIFT
Day ☑
Aftn ☐
Night ☐

28-5-97 Client SEDS Type of Drill 650

OLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
38	4¾"	0	50	50

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

TIN PAINT "A" ALSGRIP
TIN PAINT "B" ALSGRIP

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
CHENRY	4	6	14
FANNON	9	6	9
K DRIVER			
/OTHER			
	No. Client Hours		
HER REMARKS:			

	CLIENT HOURS SUPERVISION	CLIENT HOURS DRILLER	CLIENT HOURS HELPER	CLIENT HOURS OTHER	COMPANY HOURS SUPERVISOR	COMPANY HOURS DRILLER	COMPANY HOURS HELPER	COMPANY HOURS OTHER
DRILLING								
~~CASING (DEPTH~~ DRILLING)		5½	5½					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1	1					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY COMP TROUBLES)						1	1	
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)						6½	½	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT

412184 1823

SHIFT
Day ☑
Aftn ☐
Night ☐

DIAMOND DRILLING TASMANIA PTY LTD

29.5.97 Client SEOS Type of Drill 650

METRES DRILLED TOTAL

No.	HOLE SIZE	START	FINISH	METRES
39	4 3/4"	0	48	48
40	4 3/4"	0	30	30

HOURS CHARGEABLE AT SLOW DRILL RATE

TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
C., casing, foam, detergent, etc.

6M X 125MM P.V.C
TINS PART "A" AUSGRIP
TINS PART "B" AUSGRIP
25LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED
RIG. LOCATION
MOVE-RIG FROM-TO
FLOAT OPERATOR
ACCOMMODATION

LABOUR

ERS	FROM	TO	TOTAL HOURS
HENRY	6.30	6	11½
FARROW	6.30	6	11½
DRIVER			
THER			

No. Client Hours

THER REMARKS:

CLIENT HOURS / COMPANY HOURS

	Client: SUPERVISION	Client: DRILLER	Client: HELPER	Client: OTHER	Company: SUPERVISOR	Company: DRILLER	Company: HELPER	Company: OTHER
DRILLING								
CASING (DEPTH Drilling)		7	7					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1½	1½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY WASH RADIATOR ON COMPRESSOR)							4	4
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT 412185

DIAMOND DRILLING TASMANIA PTY LTD 1824

SHIFT
Day ✓
Aftn
Night

30.5.97 Client SEDS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
40	4 3/4	30	54	24
41	4 3/4	0	36	36

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6M x 125MM P.V.C
TIN PART 'A' AUSGRIP
TIN PART 'B' AUSGRIP
x 25 LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED
RIG. LOCATION
MOVE-RIG FROM-TO
FLOAT OPERATOR
ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
HENRY	6.30	5.30	11
FARROL	6.30	5.30	11
K DRIVER			

/OTHER

No. Client Hours

OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING							[illegible]	
~~CASING (DEPTH~~ Drilling)		7½	7½					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1	1					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY HAMMER FUEL FOULT ETC)							1	1
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							2½	2½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

Steh Young

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FOREMAN'S SIGNATURE

DAILY REPORT 412186

DIAMOND DRILLING TASMANIA PTY LTD

1825

SHIFT
Day ☐
Aftn ☐
Night ☐

Date 31.5.97 Client SEDI Type of Drill 65

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
RC 41	4 3/4	36	77	41
RC 42	4 3/4	0	5	5

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN
e.g. P.V.C., casing, foam, detergent, etc.

x 6m x 125mm P.V.C
1 TIN PART "A" ALSGRIP
1 TIN PART "B" ALSGRIP

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

DRILLERS	FROM	TO	TOTAL HOURS
T. CHERRY	6.30	6	11½
HELPERS			
T. FARROW	6.30	6	11½
TRUCK DRIVER			
OTHER			

TRUCK/OTHER

TYPE No. Client Hours

TRUCK/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ DRILLING)		7	7					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG								
MOVING RIGG		2½	2½					
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY ALMET REBUILD)							1½	1½
OTHERS (SPECIFY TRAVEL)							½	½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

76616

412187 DAILY REPORT

1826

DIAMOND DRILLING TASMANIA PTY LTD

Date 1.6.97 Client SEOS Type of Drill

HOLE No.	METRES DRILLED TOTAL				HOURS CHARGEABLE AT SLOW DI	
	HOLE SIZE	START	FINISH	METRES	TIME: FROM	TO
FR(4)	4 3/4"	5	57	52		

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN i.e. P.V.C., casing, foam, detergent, etc.

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

DRILLERS	FROM	TO	TOTAL HOURS
T. CHERRY	6:30	5	10½
HELPERS			
T. FARROW	6:30	5	10½
TRUCK DRIVER			
OTHER			

TRUCK/OTHER

TYPE No. Client Hours

TRUCK/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HEL
DRILLING							
~~CASING (DEPTH~~ Drilling)		7	7				
CEMENT (AT mts)							
BIT CHANGE							
REAMING (FROM TO)							
MOVING RIGG							
MOVING RIGG							
AWAITING ORDERS							
HOLE							
CAMERA SURVEYS							
FISHING							
OTHER (SPECIFY)							
DELAYS (SPECIFY)							
REPAIRS (SPECIFY ACMET SWIVEL)							2
OTHERS (SPECIFY TRAVEL)							1

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN

NWPS 76616

DAILY REPORT **412188**

DIAMOND DRILLING TASMANIA PTY LTD 1827

SHIFT
Day ☑
Aftn ☐
Night ☐

2.6.97 Client SEDS Type of Drill 650

HOLE No.	HOLE SIZE	START	FINISH	METRES
	METRES DRILLED TOTAL			
42	4 3/4"	57	60	3
43	4 3/4"	0	50	50

TIME: FROM	TO	TOTAL HOURS
HOURS CHARGEABLE AT SLOW DRILL RATE		

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6M X 125MM P.V.C
TIN PART "A" AUSGRIP
TIN PART "B" AUSGRIP

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
[illegible]	6.20	5.3	11
FARROW	6.30	5.30	11
DRIVER			
OTHER			
		No. Client Hours	

HER REMARKS:

	CLIENT HOURS SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING~~ (DEPTH Drilling)		6½	6½					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2½	2½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY FUEL UP RIG)							½	½
OTHERS (SPECIFY TRAVEL)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT **412189**

DIAMOND DRILLING TASMANIA PTY LTD 1829

SHIFT
Day ☑
Aftn ☐
Night ☐

3.6.97 Client SEOS Type of Drill 650

...LE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
C44	4 3/4"	0	39	39

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

...IES CHARGEABLE RE OVERBURDEN
C...casing, foam, detergent, etc.

25 LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

...ERS	FROM	TO	TOTAL HOURS
HENRY	6.30	5.30	11
FANBOW	6.30	5.30	11
...DRIVER			
...THER			

No. Client Hours

...HER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER	
DRILLING									
~~CASING (DEP~~TH DRILLING)		5	5						
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG									
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY FUEL PUMP)						4½	4½		
REPAIRS (SPECIFY)									
OTHERS (SPECIFY TRAVEL)						1½	1½		

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

412190

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD

1829

SHIFT
Day ☑
Aftn ☐
Night ☐

3.6.97 Client SEOS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
44	4 3/4"	0	39	39

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN casing, foam, detergent, etc.
25 LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED ....

RIG. LOCATION ....

MOVE-RIG FROM-TO ....

FLOAT OPERATOR ....

ACCOMMODATION ....

LABOUR

	FROM	TO	TOTAL HOURS
HENRY	6.30	5.30	11
FAMBOW	6.20	5.30	11
DRIVER			
OTHER			
		No. Client Hours	

HER REMARKS:

	CLIENT HOURS SUPERVISION	CLIENT HOURS DRILLER	CLIENT HOURS HELPER	CLIENT HOURS OTHER	COMPANY HOURS SUPERVISOR	COMPANY HOURS DRILLER	COMPANY HOURS HELPER	COMPANY HOURS OTHER	
DRILLING									
~~CASING (DEPTH~~ DRILLING)		5	5						
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG									
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY FUEL PUMPS)							4½	4½	
REPAIRS (SPECIFY)									
OTHERS (SPECIFY TRAVEL)							½	½	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

[signature]

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FOREMAN'S SIGNATURE

....

DAILY REPORT 412191

DIAMOND DRILLING TASMANIA PTY LTD 1830

SHIFT
Day ☑
Aftn ☐
Night ☐

4.6.97 Client SEDS Type of Drill 650

	METRES DRILLED TOTAL			
NO.	HOLE SIZE	START	FINISH	METRES
44	4 3/4"	39	42	3
45	4 3/4"	0	50	50
46	4 3/4"	0	7	7

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6M X 125MM P.V.C
TIN PART "A" AUSGRIP
TIN PART "B" AUSGRIP

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

ERS	FROM	TO	TOTAL HOURS
HENRY	6.30	5.30	11
FARROW	6.30	5.30	11
DRIVER			

OTHER

No. Client Hours

OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		8	8					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1/2	1/2					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)								
OTHERS (SPECIFY Travel)							1 1/2	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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PINK—CLIENT COPY

FOREMAN'S SIGNATURE

412192

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 1831

SHIFT
Day ☒
Aftn ☐
Night ☐

5.6.97 Client SEOS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
46	4¾"	7	50	43
47	4⅝"	0	30	30

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
V casing, foam, detergent, etc.

x 6m x 125mm P.V.C
x 25 LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED
RIG. LOCATION
MOVE-RIG FROM-TO
FLOAT OPERATOR
ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
HENRY	6:30	6	11½
FARROW	6:30	6	11½
DRIVER			
OTHER			
	No. Client Hours		

OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER	
DRILLING									
~~CASING (DEPTH~~ Drilling)		7½	7½						
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG		1	1						
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY BULK FUEL DEL)							½	½	
REPAIRS (SPECIFY)									
OTHERS (SPECIFY TRAVEL)							1½	1½	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE
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FOREMAN'S SIGNATURE

412193

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 1832

SHIFT
Day ☑
Aftn ☐
Night ☐

6.6.97 Client SEDS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
47	4 3/4"	30	50	20
48	4 3/4	0	30	30

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

ES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6M X 125mm p.v.c

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
Hertley	6.30	6	11½
Farrow	6.30	6	11½
DRIVER			
/OTHER			
			No. Client Hours

HER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		7	7					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2	2					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY REFIT BASE TO SUPPORT TANK)							1	1
OTHERS (SPECIFY TRAVEL)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT

412194

DIAMOND DRILLING TASMANIA PTY LTD

1833

SHIFT
Day ☒
Aftn ☐
Night ☐

7.6.97 Client SEDS Type of Drill 65.

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
48	4 3/4	30	33	3

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN casing, foam, detergent, etc.

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
Henry	6.30	3.30	9
Farrell	6.30	11	4½
DRIVER			

/OTHER

No. Client Hours

/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER		COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING									
~~CASING (DEPTH~~ Drilling)		2	2						
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG									
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY Pack up for crew)							1	1	
REPAIRS (SPECIFY)									
OTHERS (SPECIFY)							6	2	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT **412195**

SHIFT
Day ☑
Aftn ☐
Night ☐

DIAMOND DRILLING TASMANIA PTY LTD

1834

13.6.97 Client SEOS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
48	4¾"	33	34	1
49	4¾	0	25	25
50	4¾"	0	7	7

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN , casing, foam, detergent, etc.
6m X 125MM P.V.C
25 LTS AIR FOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
CHERRY	3:30	6	14½
FARROW	8:30	6	9½
DRIVER			
OTHER			
		No. Client Hours	

ER REMARKS:

	CLIENT HOURS SUPERVISION	CLIENT HOURS DRILLER	CLIENT HOURS HELPER	CLIENT HOURS OTHER	COMPANY HOURS SUPERVISOR	COMPANY HOURS DRILLER	COMPANY HOURS HELPER	COMPANY HOURS OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		5½	5½					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1½	1½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)	1							
DELAYS (SPECIFY unload gear)							1	1
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							6½	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

412196

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 1835 Day. Aftn. Night

Date 14 . 6 . 97 Client SERS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
EAC 50	4 3/4	7	40	33
EAC 51	4 3/4	0	25	25

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL H

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN
i.e. P.V.C., casing, foam, detergent, etc.

1 X 6M X 125mm pvc

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

DRILLERS	FROM	TO	TOTAL HOURS
T. CHERRY	6.30	6	11 1/2
HELPERS			
T. FARROW	6.30	6	11 1/2
TRUCK DRIVER			
OTHER			

TRUCK/OTHER

TYPE No. Client Hours

TRUCK/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
~~DRILLING~~								
CASING ~~(DEPTH~~ Drilling)		8	8					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2	2					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)								
OTHERS (SPECIFY Travel)							1 1/2	1 1/2

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

NWPS 76616

412197

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 1836

SHIFT
Day ☐
Aftn ☐
Night ☐

15.6.97 Client SERS Type of Drill 65

OLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
52	4½	0	40	40

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6m x 125mm P.V.C
in part "A" [illegible]
[illegible] part "B" [illegible]

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
[illegible]	7	6	11
[illegible]	7	6	11
DRIVER			
OTHER			
	No. Client Hours		

HER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER	
DRILLING									
CASING (DEPTH Drilling)		5½	5½						
CEMENT (AT mts)									
BIT CHANGE									
REAMING (FROM TO)									
MOVING RIGG		½	½						
MOVING RIGG									
AWAITING ORDERS									
HOLE									
CAMERA SURVEYS									
FISHING									
OTHER (SPECIFY)									
DELAYS (SPECIFY SERVICE RIG + compressor)							2½	2½	
REPAIRS (SPECIFY unload truck)							1	1	
OTHERS (SPECIFY fuel up rig etc travel)							1½	1½	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

[signature]

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FOREMAN'S SIGNATURE

412198

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD 1837

SHIFT
Day ☑
Aftn ☐
Night ☐

16-6-97 Client SEDS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
52	4½	40	70	30
53	4½	0	30	30

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
V, casing, foam, detergent, etc.

6M x 123MM PVC
(25LT) ACS FOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
HENRY	6.30	6	11½
FANTON	6.30	6	11½
DRIVER			
OTHER			

No. Client Hours

OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ DRILLING)		6	6					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		3½	3½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY [illegible])							½	½
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

[signature]

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FOREMAN'S SIGNATURE

DAILY REPORT **412199**

DIAMOND DRILLING TASMANIA PTY LTD

1838

SHIFT
Day ☐
Aftn ☐
Night ☐

17·6·97 Client SEOS Type of Drill 650

HOLE No.	HOLE SIZE	START	FINISH	METRES
53	4 ½"	30	70	40

METRES DRILLED TOTAL

TIME: FROM	TO	TOTAL HOURS

HOURS CHARGEABLE AT SLOW DRILL RATE

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

25 LTS ALFOAM

SUMMARY:

TOTAL METRES DRILLED ....

RIG. LOCATION ....

MOVE-RIG FROM-TO ....

FLOAT OPERATOR ....

ACCOMMODATION ....

LABOUR

ERS	FROM	TO	TOTAL HOURS
HENRY	6·30	5·30	11
FARMON	6·30	5·30	11
DRIVER			

OTHER

No. Client Hours

OTHER REMARKS:

CLIENT HOURS / COMPANY HOURS

	Client: SUPERVISION	Client: DRILLER	Client: HELPER	Client: OTHER	Company: SUPERVISOR	Company: DRILLER	Company: HELPER	Company: OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		8	8					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG								
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY [illegible])						1½	1½	
OTHERS (SPECIFY TRAVEL)						2	2	

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

[signature]

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FOREMAN'S SIGNATURE ....

DAILY REPORT **412200**

DIAMOND DRILLING TASMANIA PTY LTD 1839

SHIFT
Day ☑
Aftn ☐
Night ☐

12-6-97 Client SEDS Type of Drill 650

METRES DRILLED TOTAL

HOLE No.	HOLE SIZE	START	FINISH	METRES
53	4½"	70	91	21
54	4½	0	5	5

HOURS CHARGEABLE AT SLOW DRILL RATE

TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN
i.e. casing, foam, detergent, etc.

6M X 125MM P.V.C
1x PART "A" ACSGRIP
1x PART "B" ACSGRIP

SUMMARY:

TOTAL METRES DRILLED
RIG. LOCATION
MOVE-RIG FROM-TO
FLOAT OPERATOR
ACCOMMODATION

LABOUR

ERS	FROM	TO	TOTAL HOURS
Wetten	6.30	6	11½
Fulton	6.30	6	11½
. DRIVER			

OTHER

No. Client Hours

OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		9	9					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		½	½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY Clean up top)							½	½
REPAIRS (SPECIFY)								
OTHERS (SPECIFY Travel)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

412201

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD

1840

SHIFT
Day ☑
Aftn ☐
Night ☐

19 · 6 · 97 Client SEDS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL				HOURS CHARGEABLE AT SLOW DRILL RATE		
	HOLE SIZE	START	FINISH	METRES	TIME: FROM	TO	TOTAL HOURS
54	4½"	0	67	67			
55	4½	0	6	6			

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
V.[illegible] casing, foam, detergent, etc.

- 6m x 125mm P.V.C
- [illegible] PART "A" ALSGRIP
- [illegible] PART "B" ALSGRIP
- 25LTS ALS FOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
[illegible] CHERRY	6.30	5.30	11
FARROW	6.30	5.30	11
K DRIVER			

/OTHER

No. Client Hours

/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING~~ (DEPTH Drilling)		7½	7½					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		½	½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY [illegible] u/p etc)							½	½
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							½	½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE [signature]

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FOREMAN'S SIGNATURE

61

412202

DAILY REPORT

DIAMOND DRILLING TASMANIA PTY LTD

1841

SHIFT
Day ☐
Aftn ☐
Night ☐

20-6-97 Client SEOS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
55	4½"	6	67	61
56	4½	0	31	31

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
V.C. casing, foam, detergent, etc.

x 6M x 125MM P.V.C
TIN PART "A" AUSGRIP
TIN PART "B" AUSGRIP
C 25LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

ERS	FROM	TO	TOTAL HOURS
CHERRY	6:30	5:30	11
ER			
FARLOW	6:30	5:30	11
K DRIVER			
R			
/OTHER			
	No. Client Hours		

/OTHER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		8	8					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1½	1½					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

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FOREMAN'S SIGNATURE

DAILY REPORT **412203**

DIAMOND DRILLING TASMANIA PTY LTD 1842

SHIFT
Day ☒
Aftn ☐
Night ☐

21.6.97 Client SEDS Type of Drill 650

HOLE No.	HOLE SIZE	START	FINISH	METRES
56	4½	31	55	24
57	4½	0	48	48
58	4½	0	31	31

METRES DRILLED TOTAL

TIME: FROM	TO	TOTAL HOURS

HOURS CHARGEABLE AT SLOW DRILL RATE

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
V.P. casing, foam, detergent, etc.

6M X 125MM P.V.C

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

ERS	FROM	TO	TOTAL HOURS
HENRY	6.30	5.30	11
FARROW	6.30	5.30	11
DRIVER			

OTHER

No. Client Hours

HER REMARKS:

CLIENT HOURS / COMPANY HOURS

	Client: SUPERVISION	Client: DRILLER	Client: HELPER	Client: OTHER	Company: SUPERVISOR	Company: DRILLER	Company: HELPER	Company: OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		7	7					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		2	2					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY [illegible] ETC)							2	2
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRALER)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE [signature]

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FOREMAN'S SIGNATURE

SHIFT
Day ☐ ✓
Aftn ☐
Night ☐

412204
1843

... DRILLING TASMANIA PTY LTD

22-6-97 Client SEDS Type of Drill 650

...E No.	HOLE SIZE	START	FINISH	METRES
	METRES DRILLED TOTAL			
...58	4½"	31	55	24

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

...IES CHARGEABLE RE OVERBURDEN
...casing, foam, detergent, etc.

...SLTS ACD FOAM

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

ERS	FROM	TO	TOTAL HOURS
...HENRY	6.30	5.30	11
F...			
FARROW	6.30	5.30	11
... DRIVER			

...OTHER

No. Client Hours

...HER REMARKS:

	CLIENT HOURS: SUPERVISION	DRILLER	HELPER	OTHER	COMPANY HOURS: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		7	7					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG								
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY REPAIR + EVENING DRILL HAMMER)							2	2
REPAIRS (SPECIFY TOOL UP ETC)							½	½
OTHERS (SPECIFY TRAVEL)							1½	1½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

[signature]

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FOREMAN'S SIGNATURE

DAILY REPORT **412205**

SHIFT

DIAMOND DRILLING TASMANIA PTY LTD 1844

Day ☒
Aftn ☐
Night ☐

23.6.97 Client SEDS Type of Drill G52

OLE No.	METRES DRILLED TOTAL			
	HOLE SIZE	START	FINISH	METRES
58	4"	55	77	22

HOURS CHARGEABLE AT SLOW DRILL RATE		
TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

LIES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

E	FROM	TO	TOTAL HOURS
Henry	6.30	5.30	11
F			
Farrow	6.30	5.30	11
DRIVER			
OTHER			
		No. Client Hours	

HER REMARKS:

CLIENT HOURS / COMPANY HOURS

	SUPERVISION	DRILLER	HELPER	OTHER	SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		7	7					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG								
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY Bulk fuel load)							2	2
REPAIRS (SPECIFY Tool up etc)							1/2	1/2
OTHERS (SPECIFY Travel)							1/2	1/2

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

412206

DAILY REPORT

SHIFT

DIAMOND DRILLING TASMANIA PTY LTD 1845

Day ☐ Aftn ☐ Night ☐

24.6.97 Client SEDS Type of Drill 650

HOLE No.	METRES DRILLED TOTAL: HOLE SIZE	START	FINISH	METRES
059	4 3/4	0	79	79

HOURS CHARGEABLE AT SLOW DRILL RATE: TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

SUPPLIES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6M X 125MM P.V.C

SUMMARY:

TOTAL METRES DRILLED

RIG. LOCATION

MOVE-RIG FROM-TO

FLOAT OPERATOR

ACCOMMODATION

LABOUR

	FROM	TO	TOTAL HOURS
[illegible]	6.30	5.30	11
FARROW	6.30	5.30	11
DRIVER			
OTHER			No. Client Hours

OTHER REMARKS:

CLIENT HOURS / COMPANY HOURS

	Client: SUPERVISION	DRILLER	HELPER	OTHER	Company: SUPERVISOR	DRILLER	HELPER	OTHER
DRILLING								
CASING (DEPTH Drilling)		6	6					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		3	3					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY CLEAN UP TOOL UP)							½	½
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							½	½

FOREMAN'S REMARKS:

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DAILY REPORT **412207**

DIAMOND DRILLING TASMANIA PTY LTD 1846

SHIFT
Day [-]
Aftn [ ]
Night [ ]

25.6.97 Client SEDS Type of Drill 650

HOLE NO.	HOLE SIZE	START	FINISH	METRES
59	4 3/4	79	87	8
0	4 3/4"	0	6	6

HOURS CHARGEABLE AT SLOW DRILL RATE

TIME: FROM	TO	TOTAL HOURS

Supplies CHARGEABLE to client

IES CHARGEABLE RE OVERBURDEN
casing, foam, detergent, etc.

6M X 125mm P.V.C

SUMMARY:

TOTAL METRES DRILLED ......

RIG. LOCATION ......

MOVE-RIG FROM-TO ......

FLOAT OPERATOR ......

ACCOMMODATION ......

LABOUR

	FROM	TO	TOTAL HOURS
Henry	6:30	6.00	11 1/2
Sandra	6:30	6.00	11 1/2
DRIVER			
OTHER			
	No. Client Hours		

HER REMARKS:

CLIENT HOURS / COMPANY HOURS

	Client: SUPERVISION	Client: DRILLER	Client: HELPER	Client: OTHER	Company: SUPERVISOR	Company: DRILLER	Company: HELPER	Company: OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		3 1/2	3 1/2					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG		1	1					
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY)								
REPAIRS (SPECIFY)							5 1/2	5 1/2
OTHERS (SPECIFY TRAVEL)							1/2	1/2

FOREMAN'S REMARKS:

AIR LINE FROM COMPRESSOR SPLIT,
TRIP TO MONTROSE TO REPAIR, TIME INCLUDE
REFITTING, TRAVEL TO TOWN ETC.

CLIENTS REPRESENTATIVE

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE

DA... ...EPORT **412208**

DIAMOND DRILLING TASMANIA PTY LTD

1847

SHIFT
Day ☐
Aftn ☐
Night ☐

26.6.97 Client SEDS Type of Drill 650

...O.	METRES DRILLED TOTAL				HOURS CHARGEABLE AT SLOW DRILL RATE		
	HOLE SIZE	START	FINISH	METRES	TIME: FROM	TO	TOTAL HOURS
...60	4 3/4"	6	77	71			

Supplies CHARGEABLE to client

...ES CHARGEABLE RE OVERBURDEN ...C., casing, foam, detergent, etc.
...5LTS AUSFOAM

SUMMARY:

TOTAL METRES DRILLED ....

RIG. LOCATION ....

MOVE-RIG FROM-TO ....

FLOAT OPERATOR ....

ACCOMMODATION ....

LABOUR

...RS	FROM	TO	TOTAL HOURS
...HERRY	6.30	5.30	11
...			
...ARROW	6.30	5.30	11
...DRIVER			
...HER			
		No. Client Hours	
...HER REMARKS:			

CLIENT HOURS / COMPANY HOURS

	Client: SUPERVISION	Client: DRILLER	Client: HELPER	Client: OTHER	Company: SUPERVISOR	Company: DRILLER	Company: HELPER	Company: OTHER
DRILLING								
~~CASING (DEPTH~~ Drilling)		7	7					
CEMENT (AT mts)								
BIT CHANGE								
REAMING (FROM TO)								
MOVING RIGG								
MOVING RIGG								
AWAITING ORDERS								
HOLE								
CAMERA SURVEYS								
FISHING								
OTHER (SPECIFY)								
DELAYS (SPECIFY Packing/start/to camp)							2	2
REPAIRS (SPECIFY)								
OTHERS (SPECIFY TRAVEL)							1/2	1/2

FOREMAN'S REMARKS:

— END of PROGRAM —

CLIENTS REPRESENTATIVE [signature]

WHITE — OFFICE COPY
PINK—CLIENT COPY

FOREMAN'S SIGNATURE ....

...316

412209

APPENDIX III

Geological Logsheets for 1997 RC Drilling Program

412210

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-24	AMG North:	6332590.9	Declination:	-60
Logged By:	K. Morrison	AMG East:	477966.3	AMG Azim:	270
Date:	13-May-97	RL:	116.14	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0 - 3	CyO	Red, brown, damp haematitic clay. Minor mottling. Minor white quartzite chips. Weathered Permian pebbly mudstone at surface.
3 - 4	CyO	Red, brown, damp haematitic clay. Minor mottling. Minor white quartzite chips. Weathered Permian pebbly mudstone at surface.
4 - 6	Msp	Yellow, brown deeply weathered Permian mudstone and clay (Hole collared at 6 metres. PVC to 6 metres)
6 - 8	Msp	Yellow, brown deeply weathered Permian mudstone and clay. Small sample.
8 - 10	Msp	Yellow, brown clay and weathered Permian mudstone. Moderate sample size, minor circulation blockages.
10 - 12	Msp	Yellow, brown clay and weathered Permian mudstone. Moderate sample size, becoming harder. More rock chips including minor vein quartz. Samples damp but free of water.
12 - 13	CyK	Damp sample of cream clay, deeply weathered claystone, common vein quartz and some pale green-cream clay fragments.
13 - 14	Msp	Cream-yellow clay. Deeply weathered Permian mudstone with vein quartz chips.
14 - 16	Msp	Red, yellow weathered but coherent mudstone. No quartz. Moderate sample size.
16 - 17	Msp	Red, brown clay and grey hornfels. Large sample.
17 - 18	Msp	Red, yellow, brown mod. weathered Permian mudstone. Minor vein quartz, hornfels (possibly fine grained quartzite).
18-19	Msp	Mottled partly weathered Permian mudstone and grey fresh hornfels with sharp fracture edges. Hornfels is silicified, gritty, angular quartzite fragments in grey geomorph very fine cryptocrystalline matrix.Large samples.
19-20	Msp	Mottled partly weathered Permian mudstone and grey fresh hornfels with sharp fracture edges. Hornfels is silicified, gritty, angular quartzite fragments in grey geomorph very fine cryptocrystalline matrix.Large samples.
20-22	Msp	Mottled partly weathered Permian mudstone and grey fresh hornfels with sharp fracture edges. Hornfels is silicified, gritty, angular quartzite fragments in grey geomorph very fine cryptocrystalline matrix.Large samples.
22-25	Msp	Large dry samples of red, yellow, brown oxidised weathered mudstone. Some ferricrete-like iron oxide development.

EOH @ 25 m
xidised to total depth)

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-25	AMG North:	5332531.6	Declination:	-50
Logged By:	K. Morrison	AMG East:	477930.8	AMG Azim:	270
Date:	14-May-97	RL:	117.39	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Red, yellow, brown mottled clay. No rock fragments.
1-2	CyO	Red, yellow, brown mottled clay. More haematitic. Small samples.
2-4	CyO	Large samples of red, yellow, brown clays. Trace soft weathered rock fragments (unidentified)
4-5	CyO	Brown, red haematitic clay. No rock fragments. (Collared to 5 metres. PVC to 5.5 metres)
5-10	CyO	Yellow, red, brown clay. Fragments of totally decomposed mudstone. No solid rocks chips. Moderate sample size.
10-11	CyO	Very large sample (some up hole contamination). Clay and decomposed mudstone. No solid rocks.
11-12	Msp	Wet sample of yellow, brown clay. Deeply weathered Permian mudstone. Moderate sample size. Water at 11 metres depth.
12-13	Msp	Wet sample of yellow, brown clay. Deeply weathered Permian mudstone. Very small sample. Blockages in inner tube.
13-15	Msp	Wet sample of red, brown clay. Deeply weathered Permian mudstone. Very small sample.
15-17	Msp	Red mudstone, minor fragments of decomposed Permian mudstone. Moderate sample size.
17-18	Msp	Red, brown mudstone. Trace heavy oxide rock fragments ?mudstone?.
18-20	Msp	Red, brown mudstone. Trace heavy oxide rock fragments ?mudstone?. Very small sample.
20-25	Msp	Wet, yellow, brown mudstone. Trace sandy rock fragments. Pellets of decomposed mudstone. Moderate sample size.

EOH @ 25 m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-26	AMG North:	5332594.7	Declination:	-60
Logged By:	K. Morrison	AMG East:	477934.4	AMG Azim:	270
Date:	14-May-97	RL:	120	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Red, brown clay. Fragments of weathered Permian mudstone.
1-2	CyO	Red, brown clay. Fragments of weathered Permian mudstone. Small sample. (Collared to 1.5 metres. PVC to 1.5 metres.)
2-3	Msp	Yellow, brown mudstone. Wet and small sample.
3-4	Msp	Yellow, brown clay and mudstone. Common angular quartzite and quartz fragments. Maybe Permian tillite. Moderate sample.
4-5	Msp	Large sample of wet yellow, brown clay and rock chips of Permian pebbly mudstone. Minor chips of grey hornfels/quartzite.
5-7	Msp	Smaller samples of red, brown, yellow wet clay, mud and chips of grey hornfels.
7-10	Msp	Moderate sample of damp dark grey clay with abundant chips of grey angular chert/hornfels. Rock is harder.
10-11	Msp	Partly oxidised/part dark greyclay and polymict siliceous chips. Some chert, vein quart and quartzite. Permian pebbly mudstone.
11-14	Msp	Oxidised red, brown clay with common angular chips of chert, vein quartz and soft blocky weathered mudstone fragments.
14-15	Msp	Oxidised red, brown clay with common angular chips of chert, vein quartz and soft blocky weathered mudstone fragments. Large sample size.
15-16	Msp	Large sample of cream-brown weathered mudstone. Minor siliceous chips.
16-18	Msp	Large samples of partly oxidised/part dark grey weathered mudstone. Abundant siliceous fragments.
18-19	Msp	Large samples of partly oxidised/part dark grey weathered mudstone. Minor siliceous chips. High red, brown clay.
19-20	Mi	Abundant clay and hard, fine grained fresh dolerite.
20-21	Msp	Very large sample of clay and weathered mudstone.
21-25	Mi	Large sample of mainly fresh hard dolerite with some oxidised fracture surfaces. No veining visible.

EOH @ 25 m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-27	AMG North:		Declination:	
Logged By:	K. Morrison	AMG East:		AMG Azim:	
Date:	14-May-97	RL:		Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-2	Mi	Red, brown clay and fresh dolerite chips. Abundant blocks of fresh dolerite at surface. Trace pyrite in some fragments. (Collared to 1 metre, PVC to 1 metre)
2-4	Mi	Small samples of yellow, brown clay with minor dolerite.
4-5	Mi	Very small sample of yellow, red, brown dolerite and clay.
5-6	Mi	Large sample of yellow, red, brown dolerite and clay. Possible some contamination from blockages.
6-7	Mi	Large sample of dry dark brown dolerite clay and minor weathered dolerite chips.
7-8	Mi	Large sample of half oxidised, hard dolerite. No evidence of alteration or veining.
8-9	Mi	Small sample of brown clay and oxidised dolerite clay.
9-10	CyO	Small sample of yellow, brown, grey clay. Abundant charcoal.
10-11	CyO	Small sample of yellow, brown, grey clay. Minor charcoal.
11-12	CyO	Small sample of red, brown, grey clay
12-13	CyO	Red, brown clay and minor charcoal. Moderate sample size.
13-15	CyO	Red, brown clay and minor charcoal. Moderate sample size.
15-21	CyO	Yellow brown, grey, red clay, minor charcoal fragments. Small-moderate samples.
21-23	CyO	Yellow, brown mudstone.
23-27	Mi	Large sample of fresh dry dolerite. Common quartz veining. No sulphides observed.
27-50	Mi	Large sample of fresh dry dolerite. Minor vein quartz (milky white) chips at 29-30 m.

EOH @ 50 m

412214

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-28	AMG North:	5532535.5	Declination:	-50
Logged By:	K. Morrison	AMG East:	477803.2	AMG Azim:	270
Date:	15-May-97	RL:	141	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	Mi	Yellow, brown clay. Fresh and partly oxidised dolerite chips.
1-2	Mi	Red, brown clay. Fresh and partly oxidised dolerite chips.
2-3	Mi	Red, brown clay with minor partly oxidised dolerite chips. (Collared to 3 metres, PVC to 3 metres)
3-4	CyO	red, yellow, brown clay, common charcoal. Moderate size samples.
4-5	CyO	red, yellow, brown clay, common charcoal. Small sample size.
5-6	Mi	Moderate sample of yellow, brown clay, mainly fresh dolerite.
6-7	Mi	Large sample of mainly fresh/oxidised blue/grey fine grained dolerite.
7-9	Mi	Mainly oxidised hard dolerite. Yellow, brown clay. Large sample size.
9-10	Mi	Oxidised/fresh dolerite and yellow, brown clay.
10-11	Mi	Partly oxidised hard dolerite (some large chips). Yellow clay.
11-12	Mi	Large sample of mainly fresh, some oxidised, clay coated hard dolerite. Some large chips. Water Table and BOMO at 12 metres.
12-13	Mi	Large sample of fresh medium grained blue/grey dolerite. No quartz, no alteration, no sulphides.
13-14	Mi	Large sample of fresh medium grained blue/grey dolerite. Minor milky white quartz veining (1-2mm).
14-16	Mi	Partly oxidised hard dolerite. Minor quartz, possibly as fracture fill or as dots with primary texture. Increased water flow.
16-17	Mi	Partly oxidised hard dolerite. No quartz. Dolerite probably fractured.
17-18	Mi	Very wet fractured hard dolerite. Partly oxidised, abundant yellow, brown mudstone.
18-23	Mi	Fresh blue/grey dolerite. No pyrite, no quartz but minor-moderate oxidised small fragments. Large wet samples.
23-25	Mi	Fresh green/grey medium grained ophitic dolerite. Hard and wet but large sample.
25-26	Mi	Large fresh dolerite, some dark less felsic zones. Trace pyrite.
26-30	Mi	Mainly fresh, minor oxidised hard uniform dolerite. Slow drilling but large samples.
30-31	Mi	Mainly fresh, minor oxidised hard uniform dolerite. Trace milky white vein quartz. Slow drilling but large samples.
31-50	Mi	fresh medium-coarse ophitic dolerite. Trace vein quartz

EOH @ 50m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-29	AMG North:	5332522.1	Declination:	-50
Logged By:	K. Morrison	AMG East:	477767.2	AMG Azim:	270
Date:	16-May-97	RL:	144	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Red, brown clayey soil.
1-6	CyO	Red, brown clay. Some grey dust contamination from cyclone. Minor chips of oxidised dolerite. (Collared to 6 metres, PVC to 5.5 metres)
6-7	CyO	Red, brown clay, minor contamination by dolerite dust. Common broken oxidised fragments of dolerite.
6-12	CyO	Yellow, brown, red clay. variable broken oxidised dolerite and minor charcoal. Water Table at 12 metres.
12-13	Mi	Small sample of yellow, brown mudstone and mainly fresh grey/green dolerite.
13-15	Mi	Small wet sample of yellow, brown mudstone. Partly oxidised, broken dolerite fragments. Trace vein quartz.
15-16	Mi	Large wet sample of yellow, brown mudstone. Partly oxidised, broken dolerite fragments. Trace vein quartz.
16-20	Mi	Large dry samples of fresh blue/grey medium grained ophitic dolerite. Visual Bronzite like material shining. Abundant pyroxene. Minor milky white quartz in 1-3mm wide veins.
20-26	Mi	Large dry samples of hard medium grained dolerite. Trace-minor milky white vein quartz. Drilling rate at 3-5 m/hr.
26-32	Mi	Large dry samples of hard medium grained dolerite. Trace-minor milky white vein quartz at 28-29 m. No alteration.
32-33	Mi	Large dry samples of hard medium grained dolerite. Quartz and calcite veining (5mm).
33-34	Mi	Dolerite with large oxidised quartz veins and oxidised wallrock of fractures.
34-40	Mi	Large, dry, hard, medium grained dolerite. Trace thin veined quartz.
40-50	Mi	Large, dry, hard, medium grained dolerite. Minor milky white vein quartz at 44-45m and 47-48m.

EOH @ 50m

412216

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-30	AMG North:	5333239.6	Declination:	-90
Logged By:	K. Morrison	AMG East:	478195.5	AMG Azim:	-
Date:	17-May-97	RL:	118.71	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-4	Msp	Yellow, brown oxidised weathered Permian mudstone and clay. No pebbles. Moderate sample size.
4-6	Msp	Dark grey carbonate mudstone and clay. No pebbles and moderate sample size. (Collared to 6 metres, PVC to 5.5 metres) BOMO at 4 metres.
6-11	Msp	Dark grey uniform mudstone, minor siltstone. Large pyrite at 9-10m. Large samples and fast drilling.
11-13	Msp	Dark grey uniform mudstone, minor siltstone. Large pyrite at 9-10m. Trace vein quartz. Large samples and fast drilling.
13-15	Msp	Grey siltstone/mudstone with common vein quartz and pyrite. Becoming harder with increased water flow.
15-17	Msp	Grey siltstone, dark grey mudstone. Common vein quartz with minor pink/grey chert-quartzite pebble fragments. Minor Pyrite. Becoming harder and more siliceous.
17 20	Msca	Grey siltstone, dark grey mudstone. Increasing white/pink/grey chert-quartzite fragments with rounded pebble edges. Minor Pyrite and carbonaceous pebbly mudstone..
20-26	Msca	Dark, medium grey siltstone/mudstone. Common vein quartz and chert fragments, some rounded in pebble form. Minor pyrite. Large samples and moderate water flow.
26-27	Msca	Pink, grey, white chert or fine quartzite (possibly pebbles). Minor grey siltstone.
27-28	Msca	Grey siltstone/mudstone with minor chert and pyrite.
28-37	Msca	Dark medium grained siltstone/mudstone with abundant siliceous pebble fragments, chert, quartzite, vein quartz. Common accessory coarse aggregate pyrite. Drilling good and samples large.
37-40	Msca	Crushed clayey carbonate mudstone rock fragments. Lack of air flow to return sample -?FAULT?
40-47	Msca	Crushed grey clayey carbonate mudstone rock fragments. Common siliceous pebble chips and trace-minor pyrite.
47-50	Msp	Abrupt change to olive-green-yellow oxidised mudstone (similar to outcrop). Less pebbly and non carbonaceous.

EOH @ 50m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-31	AMG North:	5333318.4	Declination:	-90
Logged By:	K. Morrison	AMG East:	478172.5	AMG Azim:	-
Date:	17-May-97	RL:	127.9	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-11	CyO	Orange oxide clays.
11-19	Sqbx	Grey Silica Breccia.
19-23	CyH	Brown Humic clay
23-35	Sqbx	Silica breccia. Moderately magnetic but very silica rich. No chrome present.
35-49	Uc	Hi Ni serpentinite/U/M. No chrome observed.

EOH @ 49m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-32	AMG North:	5333320.6	Declination:	-90
Logged By:	K. Morrison	AMG East:	478141.9	AMG Azim:	-
Date:	18-May-97	RL:	130	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-3	Msp	Red, brown haematitic clay, heavily weathered Permian mudstone. (Collared to 3 metres, PVC to 3 metres)
3-6	Msp	Red, pink clay and minor deeply weathered Permian mudstone. Almost all clay.
6-8	CyO	Yellow, brown minor oolitic clay. Weathered fragments of quartz breccia.
8-10	CyO	Yellow, brown clay with trace and small chips of unidentified rock.
10-11	CyO	Mottled yellow, pink, white clay and blue/grey heavily weathered silica rock.
11-12	CyO	Red, pink clay with silica rock heavily oxidised.
12-13	Sqbx	Yellow, brown clay and abundant angular fragments of quartz breccia. Heavily oxidised.
13-17	Sqbx	Brown oxidised quartz silica breccia. Inpart cherty with spinels and fine quartz veining.
17-19	Uc	Dark blue grey, haematitic red, jaspoidal silica rock in part brecciated, Inpart massive with fine quartz vein stockwork. Common disseminated medium grained spinels. Common (in some chips only) fine-very fine disseminated pyrite.
19-20	Uc	Olive-green, brown heavy oxidised serpentinite with mostly puggy clay.
20-22	CyK	Almost all green-brown clay.
22-24	Uc	Brown, olive-green oxidised, foliated serpentinite.
24-25	Uc	Fresher blue-grey serpentinite in part brecciated with quartz veining, possibly pre-cursor to cherty/jasperoid types of quartz silica breccia. Minor disseminated pyrite but coarser than previous.
25-26	Uc	Yellow, pink clay and minor serpentinite fragments.
26-30	Uc	Altered serpentinite with jaspoidal breccia. Common disseminated spinels, minor 1-3mm white quartz veins. No sulphides seen.
30-32	Uc	Heavily oxidised brown-olive serpentinite, no silica. Abundant brown (swelling) clays. Slow drilling.
32-33	Uc	Jaspoidal serpentinite. Red & black banded jasper with disseminated spinels and less silicified serpentinite with incipient foliation. BOMO at 33 metres depth.
33-49	Uc	Dark, light blue-grey foliated serpentinite with minor irregular zones of silica-quartz vein breccia. Consistent fresh lithology below alteration zone. Darker and weakly magnetic rocks and oxidised clay at 41-43m. Water level at 43 metres.

EOH @ 49m

412219

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-33	AMG North:	5333436.8	Declination:	-90
Logged By:	K. Morrison	AMG East:	478225.9	AMG Azim:	-
Date:	19-May-97	RL:	121.47	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-3	CyO	Yellow brown clay and decomposed Permian mudstone. BOMO at 4 metres depth.
4-6	Msp	Dark grey carbonaceous silty mudstone. (Collared at 5 metres, PVC to 5 metres)
6-14	Msp	Medium grey clay and carbonaceous silty mudstone/siltstone. No pebbles. Occasional aggregate of pyrite.
14-15	Msp	Medium grey clay and carbonaceous silty mudstone/siltstone. Trace broken vein quartz pebbles.
15-20	Msp	Carbonaceous silty clay. Abundant quartzite, vein quartz, jasper and broken pebbles.
20-31	Msp	Medium grey carbonaceous mud/siltstone. Abundant mixed siliceous broken pebble fragments. Water level at 24 metres.
31-33	Msp	Pebbly clay rich Permian mudstone. Oxidised yellow, brown mainly between 32-33m. Maybe Fault zone.
33-35	CyO	Dark grey pebbly Permian mudstone with abundant clay.
35-37	Uc	Light grey puggy clay with minor mottling. Oxidised yellow, brown clay with minor small chips of blue-grey unidentified non-silica rock fragments.
37-40	Uc	Pale green and dark grey-blue serpentinite/mafic (fine glassy mafics). Abundant u/mafic type clumps of swelling clay.
40-47	Uc	Consistent fresh dark grey-blue, pale green, white serpentinite. Poorly preserved foliation, common mafic and harder lithologies (probably fresh u/mafic serpentinite conglomerate) and talcose chips. Moderately magnetic.
47-49	CyK	Yellow, brown, grey clay with abundant chunky fragments of white ~kaolin clay. Common chips of dark grey silica breccia.
51-60	Sqbx	Yellow, brown, grey clay with abundant chunky fragments of white ~kaolin clay. Common chips of dark grey silica breccia. More variable oxide staining and chip size. Slow drilling.
60-63	Sqbx	Yellow, brown, grey clay with abundant chunky fragments of white ~kaolin clay. Common chips of dark grey silica breccia. Less oxide and more white clay coatings on silica chips. More vein quartz.
63-64	Sqbx	White clay and fragments of harder part lithified clayey mineral.
64-65	Sqbx	Light brow, grey, white chalcedony. Yellow, brown clay.
65-70	Sqbx	Quartz silica breccia and yellow-cream clay. dark blue-grey and white quartz with veining. No pits in chips. Chunks of white earthy material. Slow and difficult drilling.

EOH @ 70m

412220

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-34	AMG North:	6333440.7	Declination:	-90
Logged By:	K. Morrison	AMG East:	478485.9	AMG Azim:	-
Date:	20-May-97	RL:	115	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	Msp	Yellow, brown clay, deeply weathered Permian mudstone.
1-2	Msp	Yellow, brown clay, deeply weathered Permian mudstone. More rock chips and loose silty sand.
2-3	Msca	partly oxidised Permian mudstone. Transition of BOMO. (Collared at 3 metres, PVC to 3 metres)
3-6	Msca	Soft dark grey mudstone with trace quartz and pebble chips. Abundant clay.
6-50	Msca	Consistent dark grey Permian mud/siltstone with quartz veining, haematitic quartzite and cherty pebble fragments. Rock becoming progressively harder with depth, maybe due to hornfels. Water level at 8 metres.

EOH @ 50m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-35	AMG North:	5333576.1	Declination:	-90
Logged By:	K.Morrison	AMG East:	478153.6	AMG Azim:	-
Date:	20-May-97	RL:	116.19	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
1-4	CyK	Yellow, brown puggy ~kaolin clay. Trace silica chips. Large sample size.
4-5	CyK	Yellow, brown finer puggy ~kaolin clay and minor silt. Trace silica chips. Large sample size.
5-7	CyK	Cream, grey kaolinitic clay. (Collared at 6 metres, PVC to 6 metres)
7-9	CyK	Yellow, brown heavily oxidised clay with some siliceous rock chips.
9-11	Sf	Brown-cream to pale green-cream silica flour. Uniform grain size. Large sample size.
11-13	Sqbx	Light grey-blue silica quartz breccia. Minor clay.
13-14	Sqbx	Cream kaolinitic clay, minor light grey silica breccia.
14-15	Sqbx	Hard grey-blue silica breccis. Some large fragments. White clay coatings on some chips.
15-16	CyK	Cream-blue clay, common chips of light grey-blue silica breccia.
16-17	CyK	Cream-blue clay, common chips of light grey-blue silica breccia. Yellow, brown oxide coating.
17-19	CyK	Yellow, brown, cream kaolin clay with minor siliceous chips. Some clay a blue-green color.
19-20	CyK	Cream, blue-grey clay and chunks of irregular more lithified earthy mineral - kaolin?. Large samples.
20-21	Sqbx	Light grey silica breccia with minor white quartz veining and moderate yellow clay coating.
21-23	Sqbx	Light grey silica breccia and minor yellow clay. Large sample.
23-25	Sqbx	Light grey silica breccia. Trace white-light blue clay and minor yellow clay covering chips.
25-26	Sqbx	Light grey silica breccia. Trace white-light blue clay and minor yellow clay covering chips. Minor white vein quartz. Water level at 26 metres.
26-28	Sqbx	Light grey silica breccia with yellow-white clay coating and minor white quartz chips.
28-30	Sqbx	Light grey silica breccia with yellow-white clay coating.
30-40	Sqbx	Light grey silica breccia with trace quartz vein chips and white ~kaolin clay pellets.
40-41	Sqbx	Light grey silica breccia with minor quartz and light green clay.
41-48	Sqbx	Light grey silica breccia and yellow, red oxide clays. Minor white clay pellets.
48-50	Cm	White Ca rich marble. Fine grained with minor clay. High fizz with weak HCl acid. Trace light green coloring on chips.

EOH @ 50m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-36	AMG North:	5333519.7	Declination:	-90
Logged By:	S.Young	AMG East:	478160	AMG Azim:	-
Date:	21-May-97	RL:	128.76	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-2	CyO	Yellow, brown, grey clay with minor siliceous chips
2-3	Sf	Light grey-white silica flour. Trace silica breccia fragments.
2-6	Sqbx	Light Grey silica breccia with slightly oxidised yellow, white and light green clay. BOMO at 5 metres. (Collared at 6 metres, PVC to 5.5 metres)
6-9	Sqbx	Light grey silica breccia with light yellow coating clay. Samples moderate size and dry.
9-11	Sqbx	Light grey silica breccia with white ~kaolin clay pellets.
11-14	Sqbx	Light grey silica breccia and slightly oxidised light yellow, red and brown clay.
14-16	Sqbx	Orange, brown clay with minor white Ca-Si skarn material. Minor white clay.
16-17	Sqbx	Silica breccia coated in thick dark brown humic mud.
17-18	Sqbx	Silica breccia coated with orange-brown clay and dark brown humic clay. Moderate white quartz in breccia.
18-27	Sqbx	Silica breccia with varying levels of white and yellow, orange partially oxidised clays. Moderate green-brown clay coating on chips.
27-29	Sqbx	Light grey silica breccia coated by thick green-brown sandy humic clay. Ground partly cavernous at 27-28m.
29-31	Sqbx	Silica breccia and trace white clay pellets. Moderate dark brown-green humic clay coating.
31-32	Sqbx	Cavernous silica breccia with moderate dark brown-green humic clay coating on chips. Very small sample. Base of silica body.
32-43	Cm	Soft, white calcareous fine grained marble. Minor light green, pink and trace blue tint on some chips. High fizz in dilute HCl acid. Good drilling and large samples. Water level at 32 metres.

EOH @ 43m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-37	AMG North:	5333722.1	Declination:	-50
Logged By:	S.Young	AMG East:	478246.5	AMG Azim:	270
Date:	22-May-97	RL:	121.38	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	Sqbx	Light grey silica breccia and high organic soil content.
1-6	Sqbx	Light grey siliceous breccia with minor white clay coating. Breccia fragments well pitted with white quartz in voids. (Collared at 65 metres, PVC to 5 metres)
6-7	Sqbx	Light grey silica breccia with very fine quartz veining and moderate voids. Feint green tint of silica chips.
7-12	Sqbx	Light grey well textured silica breccia with moderate quartz veining and clear cementing of silica fragments. Very minor clay. Extensive pitting on silica chips.
12-14	Sqbx	Light grey well textured silica breccia with moderate quartz veining and clear cementing of silica fragments. Very minor clay. Minor pitting on chips, generally more massive.
14-15	Sqbx	Light grey silica breccia with minor pitting and feint light blue coloring on chips. Fine clay coating on some chips. Ground quite broken and difficult to drill.
15-16	Sqbx	Light grey silica breccia with minor pitting and feint light green coloring on chips. Fine clay coating on some chips. Ground
16-19	Sqbx	Silica breccia with fine yellow, orange clay coating. Vivid breccia texture.
19-21	CyH	Dark brown humic clay with soft Ca-Si skarn/marble like chips. very floury when crushed. Fine disseminated pyrite.
21-51	Sqbx	Light grey silica breccia covered in moderate to thick dark brown humic clay. Mild pitting with small aggregates of
51-52	Kca	Green Ca-Si skarn?? and slightly cavernous. High organic humic clay. High fizz in dilute HCl acid and moderately hard.
52-54	Kca	Green Ca-Si skarn?? and high humic clay Fine grained and high fizz.
54-59	Kca	Green weathered Ca-Si skarn and very high green clay. Increasingly siliceous at 58-59m. Clay is not calcareous.
59-64	Kca	Green partially weathered silica rich skarn material. Portions are highly conchoidal and glassy. No calcium content - no fizz. Hi proportion of green clay associated with rock chips.
64-68	Mi	Green fine grained dolerite with upto 3mm calcite bands/veins. Mild-moderately pitted and fine grained. Small quantity of brown chalcedony associated. Dark sub-round laths cause spotting effect over rock (magnetite). Weakly magnetic.
68-71	Mi	Very dense dark green-grey dolerite with minor white Ca rich clay pellets. Very fine and intense stockwork of green silica veining. Remnant dark spotting on chips (Magnetite?). Weakly magnetic.
71-75	Mi	Green dolerite showing small square laths (magnetite). Very dense samples. Serpentine generally confined to fracture surfaces. Drilling rate slowed.

EOH @ 75m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-38	AMG North:	5333720	Declination:	-50
Logged By:	S.Young	AMG East:	478241.8	AMG Azim:	90
Date:	28-May-97	RL:	120.36	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	Sqbx	Bleached weathered siliceous breccia.
1-2	Sqbx	Light grey bleached silica breccia and high amount of silica flour. (Collared to 2 metres, PVC to 2 metres)
2-10	Sqbx	Light grey bleached silica breccia with little to no clay. Minor pitting with minor re-crystallised quartz in voids. Vague breccia texture visible.
10-14	Sqbx	Light grey siliceous breccia with high oxidised yellow, red and orange clays. Similar levels of pitting. Strong Fe staining on most drill chips.
14-15	Sqbx	Light grey siliceous breccia with high humic dark brown clay. Fewer but larger voids with re-crystallised quartz.
15-17	Sqbx	Light grey breccia with minor-trace oxide clays and moderate humic clay content. Very poor breccia texture.
17-28	Sqbx	Light grey silica breccia with poor breccia texture. High dark brown-grey humic clay. No voids but fine pitting of most chips.
28-29	Sqbx	Dominantly a large void with small sample of light grey silica breccia with poor breccia texture. High dark brown-grey humic clay. No voids but fine pitting of most chips. Water level at 29 metres.
29-33	Sqbx	Small samples of light grey silica breccia with high dark brown humic clay. Some re-crystallised quartz on some chips.
33-34	Mi	Dark green fine grained dolerite. Similar material to bottom of FRC-37. Fine dark laths in crossed texture.
34-35	Mi	Dark green fine grained dolerite. Very fined grained and weakly magnetic. Minor serpentine on fracture faces. Spotted chlorite on rocks.
35-36	Mi	Dark green dolerite. Very fine grained, weakly magnetic and spotted with fine chlorite?. Dark translucent deep red glassy material, probably chilled margin of contact. Strong conchoidal fracture.
36-37	Mi	Dark green dolerite. Very fine grained, weakly magnetic and spotted with fine chlorite?. Serpentinite common on fracture faces and small angular chips. Trace vein quartz, very uniform large and dense sample.
37-38	Mi	Dark green fine grained dolerite. Minor to trace serpentine on fracture faces . Weakly magnetic and hard. Slow drilling but good samples.

EOH @ 50m

412225

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-39	AMG North:	5333572.2	Declination:	-60
Logged By:	S.Young	AMG East:	478203.9	AMG Azim:	270
Date:	29-May-97	RL:	126.41	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Orange, brown clay with moderate silica and quartz fragments. Minor contamination from dolerite in FRC-38.
1-2	CyO	Orange, brown clay with minor light grey breccia chips. Moderate sized sample.
2-3	Sqbx	Light grey silica breccia and oxidised light brown , orange clay coating on chips.
3-4	Sqbx	Light grey silica breccia and white clay pellets. Minor oxidation staining on chips.
4-8	CyK	White ~kaolin clay with light blue tint. Only minor silica breccia chips.
8-10	Sqbx	Light grey silica breccia and moderate yellow, brown clay. Strong angular texture on chips.
10-13	Sqbx	Silica breccia with white ~kaolin clay pellets and minor other yellow, brown coating clays.
13-14	Sqbx	Large sample of light grey breccia showing hairline silica veinlets. Trace white clay.
14-15	Sqbx	Mostly a void with minor silica breccia sample return. High clay contamination due to blockage in hose from lack of circulation caused by void.
15-18	Sqbx	Light grey silica breccia with dark blue chalcedonic veining and fragments. Veining up to 1 mm wide. Trace white clay. Breccia mildly pitted and appearance of small quartz chips.
15-31	Sqbx	Light grey silica breccia with minor re-growth quartz on faces. Minor pitting but probably larger voids in ground - difficult to drill. Minor white clay but generally clean chips. Samples large and dry.
31-35	Sqbx	Light grey silica breccia with minor re-growth quartz on faces. Minor pitting but probably larger voids in ground - difficult to drill. Moderate dark brown humic clay. White clay very rare. Samples large and dry.
35-39	Sqbx	Light grey silica breccia and moderate white chalcedonic fragments. No visible veining. Moderate cream-light brown clay.
39-48	Sqbx	Light grey silica breccia, generally clean of clay, but cream-light brown clay also present. Ground quite broken making drilling difficult. Partial oxidation staining along fracture faces on the chips.

EOH @ 48m

412226

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-40	AMG North:	5333608.6	Declination:	-60
Logged By:	S.Young	AMG East:	478251.6	AMG Azim:	270
Date:	29-May-97	RL:	116.04	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Oxide clay.
1-3	Sqbx	Orange, brown clay. Trace silica breccia fragments.
3-5	Sqbx	Large orange, mustard brown clay and minor silica breccia chips. Minor dark blue chalcedony fragments. (Collared at 5 metres, PVC to 5 metres)
5-7	Msp	Dark brown, green humic clay with minor orange, brown clay and deeply weathered sub round rock fragments. Highly oxidised.
7-9	Msp	Dark grey Permian pebbly mudstone containing dark grey and white siliceous rock fragments which contain up to 2% pyrite.
9-11	Msp	White Permian pebbly mudstone fragments in high grey clay matrix. Up to 2% pyrite. Rock fragments are fine grained and sub round.
11-12	Msp	White-pink jaspoidal Permian pebbly mudstone fragments in high grey clay matrix. Trace pyrite. Rock fragments are fine grained sub round.
12-16	Msp	White Permian pebbly mudstone with very high dark grey clay. Trace pyrite in silica rich pebbles.
16-23	Msp	Dark grey Permian pebbly mudstone with moderate quartz content (~5%). No pyrite observed. Mixture of siliceous and mafic sub rounded pebbles.
23-25	Msp	Dark grey Permian pebblymudstone with siliceous angular fragments containing quartz and chalcedonic veinlets. High dark grey clay content.
25-26	Msp	Dark grey pebbly mudstone with very voidy siliceous fragments and mafic pebbles. Very high dark grey clay.
26-28	Msp	Siliceous fragments with chalcedonic veinlets. Not as much clay as above.
28-29	Uc	Green-grey siliceous mafic rock with minor u/mafic chips. Minor small scale quartz veining. Low amount of grey clay.
29-34	Uc	Black siliceous u/mafic with hairline quartz veining. No sulphides seen. Minor clay. All veining in same orientation.
34-39	Uc	Black, dark grey siliceous u/mafic conglomerate. Common talcose ships with hairline siliceous veining. Other serpentinous chips containing spinels. Some grey clay also.
39-41	Uc	Green-grey siliceous pebbly mudstone. Sub round pebbles containing chalcedony. High clay content.
41-42	Uc	Black, dark grey siliceous u/mafic conglomerate. Minor re-grewth quartz crystals.
42-44	CyU	Grey-green clay but little rock chip. Cleaned out cyclone due to build up of clay inside.
44-54	Sqbx	Light grey silica breccia, moderately pitted and voided. High dark brown humic clay covering chips.

EOH @ 54m

412227

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-41	AMG North:	5333657.7	Declination:	-50
Logged By:	S.Young	AMG East:	478238.8	AMG Azim:	270
Date:	29-May-97	RL:	116.55	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-3	Uc	Orange, brown weathered and mottled U/M clay. Minor grey clay. Trace siliceous rock chips.
3-5	Uc	Orange, brown weathered bally U/M clay and minor siliceous and green weathered mafic material. Minor talc chips in 4-5 m interval. (Collared to 5 metres, PVC to 5 metres.)
5-6	Uc	Small sample of orang, brown bally U/M clays. Minor quartz and siliceous chips and weathered mafic chips.
6-7	Uc	No sample - large cavity.
7-10	Uc	Large sample of brown, green partially weathered U/M. Minor clay with common mafic chips. Common serpentinite chips and some larger siliceous mafics chips. BOMO at 10 metres depth.
10-19	Uc	Large samples of grey U/M. High grey clay content with common grey-blue siliceous chips resembling fragments of breccia. Minor siliceous altered mafic material. Minor white talcose chips between 10-12 metres.
19-20	Sqbx	Large and dry light grey silica breccia. Extremely voidy with moderate-high quantities of brown humic clay.
20-26	Sqbx	Light grey silica breccia, more compact and harder to drill. Moderate-high brown humic clay. Small samples.
26-29	Sqbx	Light grey silica breccia, more compact but broken making drilling difficult. Minor white vein quartz. Moderate-high humic clay content.
29-30	Sqbx	Light grey silica breccia. Smaller and flatter chips which may indicate a FAULT?. Less accreted clay to silca chips. Water level at 30 metres depth.
30-44	Sqbx	Light grey silica breccia. Moderate brown humic clay levels, decreasing with depth and generally well defined breccia texture on chips. Minor small voids in most intervals. Slow drilling but good sample return.
44-45	Sqbx	Large sample of light grey silica breccia with minor brown humic clay. trace dark chalcedonic fragments. Minor pitting on chips.
45-47	Sqbx	Light grey silica breccia with minor brown humic clay and strong breccia texture.
47-48	Sqbx	Light grey silica breccia with low humic clay and strong breccia texture. Trace unidentified green mineral, similar to that seen in the Weld River. Shows very fine crystals.
48-50	Sqbx	Light grey silica breccia with low humic clay and strong breccia texture. Minor chalcedonic veining in breccia between 49-50m.
50-51	Sqbx	Dark grey-black siliceous u/mafic chips. Minor white and dark talcose chips. Very high humic mud.
51-55	Sqbx	Moderate and wet samples of light grey silica breccia and high brown humic clay. Hairline chalcedonic veining at 52-54m. Well defined breccia texture.
55-57	Sqbx	Moderate and wet samples of light grey silica breccia and high brown humic clay. Moderate green fine grained altered u/mafic chips containing spinels. Soft and therefore low silica, but not calcareous.
57-59	Mi	Damp pale green siliceous dolerite, uniform and fine grained texture. Regular black spinels in chips with serpentine on fracture faces. Only trace silica breccia. Non calcareous.
59-61	Sqbx	Light grey silica breccia but no humic clay. Well defined breccia texture.
61-66	Sqbx	Light grey silica breccia, white vein quartz and minor pastel green siliceous chloritic u/mafic chips. Minor white-yellow silicified clay material adjoining the breccia in veinlike fashion. Very light, soft and non calcareous with light oxide coating. Maybe weak silicification of an old fault.
66-78	Mi	Dense dark green, fine grained dolerite. Minor white vein? quartz. Serpentine on fracture faces.

EOH @ 78m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-42	AMG North:	5333617.7	Declination:	-50
Logged By:	S.Young	AMG East:	478148	AMG Azim:	90
Date:	30-May-97	RL:	110.18	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)		Description
0-1	CyO	Black organic clay and dozed pad material.
1-2	CyH	Brown-black humic clay. No rock chips.
2-3	CyK	Large samples of light brown-cream floury ~kaolin clay, partly rolled into pellets. Minor green tint in the clays. Minor silica breccia rock chips.
3-10	Sqbx	Light grey silica breccia with moderate coating of brown humic clay on chips. Minor voids. Generally strong breccia texture. (Collared to 5 metres, PVC to 5 metres) Water at 4m.
10-11	Sqbx	Light grey silica breccia with minor sandy brown clay. Fine 0.5mm silica veining in breccia chips. Moderate breccia texture.
11-12	CyH	Dark brown humic clay with only minor-trace breccia fragments.
12-13	CyH	Light grey silica breccia and white vein quartz. Also minor white clay pellets.
13-16	CyH	Dark brown humic clay with only minor-trace breccia fragments.
16-18	Sqbx	White siliceous skarn. Finely pitted and porous, showing features of carbonate style weathering and silica alteration. Quite karsted resulting in small sample. No sample obtained for 16-17m.
18-42	Sqbx	Light grey silica breccia with generally high but varying brown humic clay. Minor pitting of chips and trace fine re-growth quartz.
42-46	Sqbx	Light grey silica breccia with moderate humic staining on most chips. Minor pitting with trace quartz re-growth crystals.
46-49	Sqbx	Light grey silica breccia with minor pitting hosting fine quartz. No clay.
49-50	Sqbx	Light grey silica breccia with yellow-light grey fading oxidation zones along fractures. Minor very small green crystals but no clay. Drilling slow but samples generally good.
50-55	Sqbx	Light grey silica breccia with minor oxide staining. Breccia texture becoming harder to see.
55-58	Sqbx	Bleached silica breccia with no vivid texture or clay.
58-60	Sqbx	Vivid silica breccia with minor pitting and light orange oxide staining.

EOH @ 60m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-43	AMG North:	5334190.9	Declination:	-50
Logged By:	S.Young	AMG East:	478137.2	AMG Azim:	90
Date:	2-Jun-97	RL:	71.23	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-2	Rg	Brown top soil and bally clay.
2-3	Rg	Dark green doleritic clay and minor chips from large river pebbles. (Collar at 3 metres, PVC to 3 metres
3-8	Rg	Green, brown dolerite dominated rounded river gravels. Minor quartz and chalcedony.
8-13	Rg	Brown, green dolerite dominated river gravels with high silcrete, moderate clay and moderate-high chalcedony fragments.
13-15	Kca	Light green fine grained, soft dolomite. Green unidentified mineral as replacement spots on the chips. Chips appear flat and may represent a fault boundary. Drilling slow but good sample size.Large light green Ca-Si skarn. Hard and high fizz with moderate calcite veining.
15-16	Ksi	Green Ca-Si skarn and moderate chalcedonic veining. Zones of differing green color appear to represent fluid banding, with darker green material being closer to the Si rich zones.
16-17	Ksi	Green dolerite and Ca-Si skarn. Mostly skarn as above.
17-19	Mi	Dark green-grey dolerite dyke, with disseminated pyrite in veins. High chalcedony, probably on the contact, at 18-19m. Minor grey clay.
19-22	Ksi	Large samples of green Ca-Si skarn and minor dolerite. Moderate black chalcedony fragments with minor white calcite veining. High fizz in dilute HCl acid. Minor grey clay.
22-23	Kcasi	Green-grey Ca-Si skarn with high calcite fragments, probably veining. Additional orange crystalline quartz and minor grey clay.
23-24	Kcasi	Light grey fine grained Ca-Si skarn. Minor-trace calcite. Some bleaching of grey rocks looks likely.
24-28	Kcasi	White Ca-Si skarn with grey banding. Some banding is more siliceous and forms a mini stockwork pattern. Minor serpentine on fracture faces at 26-28m. Moderate light grey clay.
28-30	Kcasi	Grey and white Ca-Si rich skarn of equal Ca content.
30-31	Kdp	White diopside-marble. Light fizz. Minor other silicic fragments also.
31-32	Kcasi	White-grey hard Ca-Si skarn, with grey parts being more siliceous. Trace diopside chips.
32-33	Kcasi	White Ca rich skarn with silica banding. Common hard orange siliceous translucent chips, very crystalline and showing internal inclusions.
33-35	Kcasi	Green-grey cryptocrystalline Si rich skarn, almost chalcedonic, with fine grey-white Ca rich clay on chips. Serpentine dominant on fracture faces with darker green internal hairline veining.
35-41	Ksi	Large samples of bleached brown-cream fine grained Si rich skarn. Only white-light grey clay fizzes in dilute HCl. Hairline silica veining in chips.
41-44	Ksi	Cream-light grey fine grained Si rich skarn containing wide (5mm) light grey quartz veins. Resembles silica breccia. Maybe end of the breccia lens to the north.
44-50	Mi	Large and wet samples of dark green, hard dolerite. Minor small augite crystals present. Minor siliceous material most likely contamination from above intervals.

EOH @ 50m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-44	AMG North:	5334190.6	Declination:	-50
Logged By:	S.Young	AMG East:	478167	AMG Azim:	90
Date:	3-Jun-97	RL:	69.67	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)		Description
0-2	Rg	Light brown mixture of rounded river gravels and quartz rich clay.
2-6	Rg	Dark green, brown dolerite dominated rounded river gravels. Minor quartz and jasper pebbles. Brown clay covering. (Collared at 3 metres, PVC to 3 metres)
6-9	Ksi	White siliceous skarn.
9-15	Kcasi	White-green Ca-Si skarn containing siliceous, commonly dark chalcedonic veins, zones and hairline veinlets. Partial silicification of the dolomite has occurred. Moderate fizz in dilute HCl acid.
15-17	Ksi	Green, white dolomitic skarn, fine grained and partially recrystallised to calcite. Partially siliceous and moderate dark chalcedony veins.
17-18	Ksi	White fine grained dolomite with green glassy silicate on chips. Ca rich grey clay on the green chips only.
18-19	Kdp	White, moderately hard diopside with minor green Ca rich skarn material. Same unit as logged in FRC-43.
19-20	Ksi	Large, white, light green Si rich dolomitic skarn. White chips are softer and the green chips harder, due to Si content.
20-24	Kcasi	White diopside skarn and light green Ca-Si skarn containing minor quartz veining and chalcedonic veinlets. Grey Ca rich clay.
24-25	Kcasi	White variable silica dolomite with fine light grey veining bulging into large zones, almost breccia like. Soft green mineral also making veins. Not calcareous. Minor recrystallistion of dolomite on some chips.
25-27	Kcasi	Ca rich skarn. Fizzed to quickly for dolomite. Some silica replacement has caused hardness increase of some parts. Moderate Ca rich grey clay.
27-28	Kdp	White-light grey very fine grained dolomitic skarn showing Ni blue-green coloring. Dolomite making the chips harder. Thin hairline silica veining in both skarn and diopside chips.
28-30	Kdp	White, fine grained Ca rich marble. hard but scratcable with mild fizz. Sample very floury.
30-32	Ksi	White-light grey variable silica dolomitic skarn. Fine grained and moderately hard. Serpentine on fracture faces.
32-35	Ksi	White, green variable silica dolomitic skarn with minor light orange oxide staining on dolomitic chips. High green-grey clay.
35-36	Kca	White diopside skarn showing no fizz and containing thin serpentine veins in green chips.
36-38	Kca	White diopside skarn and cream dolomite. Moderate dark chalcedonic fragments are common. Moderate-high serpentine also coating chip faces.
38-39	Kca	White diopside skarn and grey dolerite chips. Dolerite is very fine grained, possibly chilled margin effect.
39-42	Mi	Dark green dolerite. Very hard and compact and showing minor augite crystals.

EOH @ 42m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-45	AMG North:	5334189.7	Declination:	-50
Logged By:	S.Young	AMG East:	478191.1	AMG Azim:	90
Date:	4-Jun-97	RL:	69.18	Hole Type/Size	4.5" RC
Driller:	T. Cherry - Diamond Drilling (Tas) Pty Ltd			Page 1 of 2	

Depth (metres)	Abrev.	Description
0-2	Rg	Orange clay.
2-3	Rg	Orange, brown, cream clay with high sand content. Minor skarn fragments.
3-4	Rg	Dark green dolerite dominated rounded river gravels.
4-5	Ksi	White variable silica (dolomitic) skarn with green serpentinous veining. Moderate dark chalcedony fragments probably from silica bands. Chips generally flat, indicating a zone of shearing.
5-6	Ksi	Dark green variable silica skarn with thin remnant calcite veining. High chalcedonic banding showing strong conchoidal fracture. Minor dolerite chips and minor green-grey clay.
6-7	Ksi	White siliceous skarn with hairline silica veining. Dark brown chalcedony with a mottled replacement texture. Minor clay.
7-8	Ksi	Brown variable silica , coarse oolitic siliceous skarn, showing no fizz. Serpentinous material also. Minor green-grey clay. Chips generally flat inferring a possible fault zone.
8-10	Mi	Dark green dolerite dyke containing boxy shards of calcite. Minor Ca rich clay.
10-11	Kcasi	White Ca-Si skarn containing serpentinous stock work veining. Chips highly reactive with dilute HCl.
11-15	Kcasi	White Ca-Si skarn with white calcitic fragments in a stockwork of serpentinous material. Maybe silica flooding into a broken carbonate.
15-17	Kcasi	Dark green Ca-Si skarn. High silica content and chloritic veins and zones. Flat chips again.
17-18	Kcasi	Interlayered mixture of green, brown and white calcite and more siliceous layers.
18-19	Kcasi	Grey-white high Si skarn with minor and small spots of calcite.
19-21	Kdp	White Ca marble with minor grey and black layered veins. Some recrystallised Ca reacting with dilute HCl acid. Drilling became slower.
21-22	Kca	White Ca rich skarn containing light grey high siliceous zones. Si rich zones looking diopside.
22-23	Kca	White Ca rich skarn containing light grey high siliceous zones. Strong red haematitic staining and minor clay.
23-24	Kca	Cream calcareous marble with a fine stockwork of light grey silica veins forming a basic breccia texture.
24-25	Kca	Salmon pink Ca rich skarn with grey silica spotting and veining. Moderate damp sample.
25-27	Kca	Grey Si rich skarn with minor Ca content. Fine disseminated shards of dark silica in subtle former mineralised zone. Calcite veins up to 2mm also present. 25-26m interval contained trace galena.

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-45	AMG North:	5334189.7	Declination:	-60
Logged By:	S.Young	AMG East:	478191.1	AMG Azim:	90
Date:	4-Jun-97	RL:	69.18	Hole Type/Size	4.5" RC
Driller:	T. Cherry - Diamond Drilling (Tas) Pty Ltd			Page 2 of 2	

Depth (metres)	Abrev.	Description
27-28	Kca	Light green Ca-Si skarn. Moderate fizz and soft with light green tint. Partly crystalline.
28-29	Kca	Dark grey Si skarn with white calcite veining.
29-30	Kca	Grey, salmon pink dolomitic skarn giving weak reaction with acid. Serpentinous material as veins and zones generally found between grey and more paler zones. Moderate grey clay.
30-33	Kca	Green Ca-Si skarn with high serpentinous content as veins and some hairline stockwork features.
33-34	Kca	Green Ca-Si skarn with orange silica veining/coating along fracture faces. Quite hard rock.
34-35	Kca	Dark green-grey Si rich skarn with minor calcite features. Low fizz with HCl acid and minor grey clay.
35-36	Ksi	Dark green Si rich skarn with minor calcite features. Dark grey silica banding containing fine but well clustered sulphides, mostly pyrite.
36-39	Ksi	Dark green serpentinous skarn with low Ca content and moderate Si content, contained mainly thin veins.
39-43	Mi	Dark green dolerite showing increasing grainsize with depth. Black augite visible but no mineralisation.
43-50	Mi	Dark green dolerite with minor quartz veining and moderate pyrite along fracture faces. Fracture faces generally perpendicular to quartz veins. Drilling very slow.

EOH @ 50m

412233

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-46	AMG North:	5334186.2	Declination:	-60
Logged By:	S.Young	AMG East:	478222.6	AMG Azim:	90
Date:	5-Jun-97	RL:	69.42	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	Rg	Small damp orange, brown sandy clay.
1-2	Rg	Orange, brown quartz dominated river gravels. Hi amount of orange-brown clay.
2-6	Rg	Dark green dolerite and quartz dominated quartz river gravels. Minor jasper pebbles containing fine quartz veining. (Collared at 5 metres, PVC to 5 metres)
6-9	Kdp	White low silica dolomitic skarn. Moderately reactive with acid, hard but scratchable. Thin light grey silica veins. Minor orange-red quartzy silica.
9-10	Kcasi	Dark green serpentinous-Si skarn with fine grained light grey siliceous zones and sepentinous zones and veining into calcitic skarn.
10-11	Kcasi	Grey variable silica skarn with dark grey siliceous salvages and light green dolomitic skarn containing calcitic veins.
11-14	Kcasi	Dark green serpentinous Si rich skarn. High acid reaction from calcitic breccia-like zones which have been invaded by dark green stockwork veining of serpentine. Has a siliceous lustre.
14-16	Kcasi	Dark green serpentinous skarn with chalcedonic salvages. Calcitic/dolomitic zones and light grey siliceous fragments are fine grained and probably interbedded.
16-17	Kcasi	White Ca-Si skarn with brown-orange silica veining up to 2mm wide. Minor serpentinous veining.
17-21	Kcasi	Large samples of dark green variable silica serpentinous skarn. Soft serpentinous zoning/veining in silica dominated skarn. Minor re-crystallised calcite. Minor chalcedonic salvages.
21-25	Kca	White and light grey Ca-Si skarn with the light grey zones being higher in Si. Orange crystalline silica also present on chips. Minor recrystallised calcite present also. Remnant breccia texture in light grey silica.
25-26	Kca	White recrystallised dolomite skarn. Minor light grey silica zones and orange crystallised quartz. Rocks generally soft.
26-27	Kca	White Ca-Si skarn with light grey fine grained breccia like siliceous material. Minor dark grey silica with serpentinous veining.
27-28	Kca	Dark grey fine grained Ca-Si skarn, with silica replacing most of the original carbonate rock leaving only small calcite salvages. Minor chalcedony fragments.
28-30	Kdp	White calcite/dolomitic skarn with orange silica veining and flooding to form orange-brown colored skarn.
30-32	Kdp	White calcite/dolomitic skarn having light green zoning/veining around blocky carbonate fragments, resembling a breccia. Some orange silica zones as above.
32-35	Kdp	White Ca-Si skarn with intense orange zones of silica. Skarn is very fine grained.
35-38	Ksi	Light grey fine grained silica with minor calcitic/dolomitic chips. Moderately hard and chips very uniform.
38-39	Kca	Light grey fine grained silica skarn with zones of serpentinous material. Minor calcitic material.
39-43	Kca	White, green serpentinous skarn, white being more calcitic. Light grey silica fragments resemble those seen in the silica breccia. Serpentine seems to be an overprinting mineral.
43-50	Mi	Dark green dolerite, with grain size increasing with depth. Calcite chips at 45-48m look vein like. Trace quartz veining and pyrite occurrence along fracture planes (~5%) occur from 48 metres. Veining again perpendicular to fracture faces.

EOH @ 50m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-47	AMG North:	5334185.2	Declination:	-50
Logged By:	S.Young	AMG East:	478271.1	AMG Azim:	90
Date:	5-Jun-97	RL:	69.66	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)		Description
0-1	Rg	Small sample of dark brown organic clay.
1-3	Rg	Dark green dolerite dominated river gravel. Suspect large boulders of dolerite given surging drilling rate. Some green Si- rich skarn material at 2-3m.
3-5	Ksi	Green Si rich skarn, appearing to be replacement of a dolomite by silica. Minor dark brown chalcedony fragments. (Collared at 5 metres, PVC to 5 metres)
5-7	Kcasi	Dark green serpentinous skarn. White Si rich, formed Ca rich blocky fragments surrounded by green serpentinous veining and zoning.
7-10	Kcasi	Light grey Si rich low Ca skarn, with general breccia appearance. Fine grained. Minor quartz chips. Maybe a dolomitic origin.
10-11	Kcasi	Dark green serpentinous skarn. White Si rich, formed Ca rich blocky fragments surrounded by green serpentinous veining and zoning.
11-13	Kdp	White, light grey Ca-Si skarn. Light grey areas being Si rich. Again breccia texture. Weak fizz with HCl acid.
13-16	Kdp	White dolomitic marble, very fine grained and weak slow fizz. Thin orange silica veins/zones in chips but not as defined as in other holes. Light grey Si rich layers between 14-15m, similar to rocks at Arsenic Point, but no AsS seen.
16-18	Kdp	White, green serpentinous skarn. Silica and serpentine replaced most of carbonate origin.
18-20	Kcasi	Interbedded serpentinous and siliceous dolomitic skarn. Si rich layers are light grey and harder and contain veining and internal banding. Serpentinous material is green. Layers shown well in sample bags.
20-21	Kcasi	VOID. No sample taken. Minor siliceous-serpentinous material was logged from few chips obtained.
21-35	Mi	Dark green dolerite, with grainsize fine from 21-23m (chilled margin) then coarsening marginally. Minor thin white quartz veining showing some increased silica content in dolerite around the veins. Spec of AsS seen on large chip between 29-30m.
35-38	Mi	Dark green dolerite appearing slightly more siliceous. Minor thin quartz veins also present.
38-50	Mi	Dark green dolerite, generally unsiliceous but still containing thin quartz veins. Flatter chips and quicker drilling between 40-41m may indicate a Fault.

EOH @ 50m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-48	AMG North:	5334188.3	Declination:	-50
Logged By:	S.Young	AMG East:	478248.9	AMG Azim:	90
Date:	6-Jun-97	RL:	70.34	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	Rg	Small sample of dark brown organic clay.
1-6	Rg	Brown, green dolerite dominated river gravels. Minor quartz pebbles and high levels of brown clay. Some silica rich skarn material mixed with gravels between 4-6m. (Collared at 5 metres, PVC to 5 metres)
6-8	Kcasi	Green, white Ca-Si skarn with dark chalcedony fragments. Minor river gravels also.
8-9	Kdp	White calcitic marble. Fine grained and containing small orange oxide stained zones.
9-10	Kca	Light grey Ca-Si skarn. Hi reaction with dilute HCl and containing a mild serpentinous tinge.
10-11	Ksi	Light green, light grey Si rich, low serpentinous skarn. Fine silica veining in chips and overall quite hard.
11-12	Kcasi	White, light grey dolomitic Si rich skarn. Fine grained and showing high silica zones. Darker chalcedonic chips.
12-13	Kcasi	Light brown dolomitic Ca-Si skarn with extensive silica veining, closely spaced and parallel. Chips hard and fine gained.
13-14	Kcasi	Light grey uniform fine grained high silica skarn. Moderate serpentine but no veining.
14-19	Kcasi	Hard fine grained Si rich Ca poor green-grey skarn. Minor chalcedonic ships and minor white dolomitic chips showing low fizz. Minor serpentine coloring and thin coating on some chips.
19-20	Kcasi	Light green , grey serpentinous, low Si-Ca skarn. Fine grained.
20-21	Kdp	White fine grained calcitic marble. Moderately hard and low in Si. High reaction with dilute HCl acid.
21-25	Kdp	White, light grey Si rich low Ca diopside skarn. Very hard and very fine grained. Silica confined to light grey zones. Very weak serpentinous effect, sometimes in veins. Minor silica veining also.
25-26	Kdp	White fine grained calcitic marble. Moderately hard and low in Si. High reaction with dilute HCl acid.
26-32	Kdp	White, light green, light grey Si rich, low Ca, weak serpentine skarn. Very fine grained. Moderate orange crystalline silica on ships. Minor silica and serpentine veining.
32-34	Mi	Dark green dolerite. Fine grained chilled margin. Trace quartz and serpentine present as fragments. Drilling very slow.

EOH @ 34m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-49	AMG North:	5334142.4	Declination:	90
Logged By:	S.Young	AMG East:	478215.3	AMG Azim:	-
Date:	13-Jun-97	RL:	73.33	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Orange sandy clay. No rock chips.
1-3	Rg	Dark green dolerite dominated river gravels. Generally large dolerite boulders. Minor serpentinous skarn and Si rich low Ca skarn fragments. Fine grained grey clay. (Collared at 3 metres, PVC to 3 metres)
3-6	Kcasi	Light green Ca-Si skarn with darker grey chips being more Si rich. Most chips stained with serpentinous covering. Minor white high Ca chips. Some dense serpentine veining between 4-6 metres.
6-9	Kcasi	Green, grey Ca -Si skarn with darker grey chips being more Si rich and harder. Green chips moderately serpentinous. Minor calcite veining up to 3mm in most chips. All rock very fine grained. Drilling slow due to Si rich rock.
9-10	Kcasi	Green, grey Si rich serpentinous skarn. very fine grained and containing moderate calcite veining. Some chips show fine slickenside striations. Moderately hard and high in serpentine.
10-11	Kcasi	Green, grey Si rich serpentinous skarn. very fine grained and containing moderate calcite veining. Some chips show fine slickenside striations. Moderately hard and high in serpentine. Dolomite shows signs of partial recrystalisation.
11-12	Kcasi	Light grey, green Si rich skarn. very fine grained with staockwork o fine silica veining. Minor grey clay and green serpentine.
12-15	Kcasi	Green, light grey Si rich skarn in small chips. All fine grained with low Ca content. Minor clay.
15-16	Kcasi	White, light grey silica breccia. fairly massive and showing poor breccia texture. Some skarn in contact with breccia.
16-17	Kcasi	Light green, light grey Si rich serpentinous skarn. Very fine grained and quite hard. Light grey chips have higher Si content. Serpentinous covering on the dolomitic skarn.
17-20	Sqbx	Light grey silica breccia with common serpentinous skarn material. Massive breccia with poor texture.
20-22	Kcasi	Light green Ca-Si dolomitic skarn. Minor fizz and moderate serpenitous covering on chips.
22-25	Ksi	Dark green Si rich, Serpentinous skarn. Serpentine material blotched with lighter non calcarcous, seemingly siliccous material. Looks different to above rocks. No grains visible and slow drilling. Maybe near contact ith dolerite.

EOH @ 25m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-50	AMG North:	5334095.1	Declination:	90
Logged By:	S.Young	AMG East:	478213.3	AMG Azim:	-
Date:	14-Jun-97	RL:	72.91	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)		Description
0-1	CyO	No sample taken. Mostly surface organic clays.
1-2	CyO	Dark grey organic clay. No rock chips.
2-3	Kcasi	Oxidised orange, brown clay and Si skarn containing dark silica veining. (Collared at 4 metres, PVC to 4 metres)
3-8	Kcasi	Green, light grey Si rich low Ca skarn. Fine grained and hard. Minor dolomitic component. Minor brown oxide clay.
8-10	Kcasi	White, light grey Ca-Si skarn, with intense silica appearance. Moderate fizz in dilute HCl acid and containing dark chalcedonic fragments, probably veining. Drilling slow.
10-11	Kcasi	Ca-Si skarn. Light grey fine grained siliceous zones with light brown more Ca rich zones attached to silica areas. Calcareous zones are very fine grained and contain 'S' shaped silica salvages, with no real alignment.
11-15	Kcasi	Light grey, light green Ca-Si skarn with serpentinous coatings on fracture faces. Nickel blue zones on the faces with serpentine. Drilling much softer.
15-18	Kcasi	Light brown Si rich skarn, fine grained and showing subtle breccia texture. Only minor Ca content. Blue-grey coloring on some chips. All chips moderately hard.
18-19	Kcasi	Light green Ca-Si serptentinous skarn. A bit softer and higher serpentine content.
19-21	Kcasi	Light grey, blue Ca-Si skarn. Very fine grained and hard. Minor serpentine coating.
21-26	Kcasi	White Ca-Si dolomitic skarn with zones of light grey higher silica content. Chalcedonic salvages in skarn chips. Minor clay.
26-30	Kcasi	White Ca-Si skarn with light blue nickel coloring on chips. Moderately thin chalcedonic veining and minor serpentine veining.
30-40	Mi	Wet and dense samples of dark green dolerite. Minor quartz veining but overall uniform grainsize and texture.

EOH @ 40m

412238

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-51	AMG North:	5334046.6	Declination:	90
Logged By:	S.Young	AMG East:	478216.4	AMG Azim:	-
Date:	14-Jun-97	RL:	70.09	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Road fill, no sample taken.
1-2	CyO	Brown organic clay and road fill.
2-5	Kcasi	Interbedded white Ca rich skarn, green serpentinous skarn and light grey Si rich skarn. Thin chalcedonic/silica veining through rocks. High reaction with HCl acid. (Collared at 4 metres, PVC to 4 metres)
5-6	Kcasi	Light grey Si rich skarn. Hard, fine grained and uniform chips. Slight green tint on chips.
6-10	Kcasi	Interlayered white calcitic marble, white Ca-Si skarn and light grey Si rich skarn. Orange crystalline coatings on some chips. Minor black chalcedonic veining
10-16	Kdp	White Diopside marble with minor light grey Si rich fine grained rich zones. Marble chips very fine grained and contain thin-hairline light grey silica veining. Generally interlayered but marble dominated.
16.25	Mi	Dark green, hard dolerite. No quartz or fracturing. Very compact.

EOH @ 25m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-52	AMG North:	5333617.7	Declination:	90
Logged By:	S.Young	AMG East:	478149.3	AMG Azim:	-
Date:	15-Jun-97	RL:	110.18	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Small samples of black organic clay.
1-2	CyO	Orange, brown, iron rich clay. Caorse grained silica flour. Minor quartz chips.
2-5	Sf	White, low clay fine silica flour. Minor small quartz chips.
5-6	Sf	White, orange, iron rich coarse grained silica flour. Moderate white ~kaolin clay. (Collared at 6 metres, PVC to 6 metres)
6-10	Sf	White coarse, high clay silica flour.
10-22	Sqbx	Light grey silica breccia with high quantities of brown humic clay. Subtle breccia texture and fine stockwork veining. 16-21m very intense humic staining.
22-23	CyK	Light brown ~kaolin clay. Large and dry samples.
23-24	Sqbx	White, light grey bleached silica breccia. High degree of pitting and poor texture. Moderate light brown clay content.
24-25	Sqbx	Dark grey silic breccia showing good angular texture. White silica highly pitted. Moderate light brown clay.
25-27	Sqbx	Dark grey silica breccia, highly pitted and well developed texture. High degree of dark grey clay.
27-28	Sqbx	Dark grey, white silica breccia with white, blue chlcedony fragments. Moderate lighyt brown clay.
28-30	Scm	Small samples of wet, blue chalcedony with strong concoidal fracture. Thin dark and white siliceous veining.
30-31	Sqbx	Dark grey, fine grained silica and white quartz. Quite pitted and no breccia trexture. Minor clay.
31-41	Sqbx	Light grey silica breccia with defined light abd darker breccia trexture. Light blue color tint over some chips. No pitting or voids observed. Minor light brown clay.
41-46	Sqbx	Light grey silica breccia with a smokey blue tint and good texture. Minor light brown clay. Common blockages in drill rods due to broken ground.
46-52	Sqbx	Light grey silica breccia with orange oxide staining on chips. Chips are more blocky rather than irregular. May be fault. No pitting in chips.
52-56	Sqbx	Light grey silica breccia, mildly oxidised. Breccia contains thin black laths and a Nickel green tinge.
56-57	Sqbx	Green, brown, orange clay, mostly contamination. Minor breccia fragments.
57-60	Sqbx	Green, light brown siliceous, highly oxidised u/mafic. ine rained and contains minor small spinels. Traces of serpentine on fracture faces. Moderatley caverness and very dense samples.
60-61	Sqbx	VOID No sample taken.
61-65	Sqbx	Very smallorange, white and light grey siliceous dolomite, but not completely replaced. Very fine grained with high oxidation staining. Minor clay and very caverness.
65-66	Sqbx	Light grey silica breccia showing distinct texture and having a green coloring. Highly siliceous, Minor clay.
66-70	Sqbx	Light grey silica breccia with nickel green siliceous material. No spinels, and very small chips. Very hard. Green material similar to that seen at Nickel Point in the Weld River.

EOH @ 70m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-53	AMG North:	5333662.8	Declination:	-50
Logged By:	S.Young	AMG East:	478139.2	AMG Azim:	270
Date:	16-Jun-97	RL:	110.21	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Brown organic clay
1-2	CyO	Orange clay with minor fine grained siliceous fragments.
2-9	Sqbx	Orange oxidised fine grained chips and oxidised clay. Fine grained marbly appearance but no fizz. Minor pitting. (Collared to 5 metres, PVC to 5 metres)
9-10	Sf	White fine grained rock and minor silica breccia, ground up to produce silica flour. Chips quite pitted and eroded. No clay.
10-15	CyK	White ~kaolin clay. Bally with minor oxidation staining at13-14m. No rock chips.
15-17	CyK	White clay with moderate quartz chips. Ground up to produce small amounts of silica flour.
17-18	CyK	White ~kaolin clay. No chips. Clay bands may be sides of faulted blocks.
18-23	CyK	Orange oxidised clay and trace siliceous chips. Chips very small. Drilling fast and samples large.
23-28	Msi	Grey-dark green fine grained siliceous mafic chips. Some minor green coloring on chips maybe be nickel staining. High light brown and grey clay content. Rocks resemble those found in old workings to the west. May get geochemical match.
28-30	Msi	Light orange oxidised clay with moderate silica breccia fragments. Clay component very high. BOMO at 30m depth.
30-31	Msi	Grey silica breccia and fine grained siliceous mafic chips. High grey clay.
31-33	CyU	Green u/mafic clay. No chips but lumps of decomposed u/mafic clay.
33-35	Uc	Dark green u/mafic material with light grey siliceous chips and moderate soft, weathered/altered turquoise fragments-maybe altered talc.
35-36	Uc	Dark green u/mafic decomposed serpentinite. Very soft and clay like but certain competency. Hi dark green clay.
36-39	Uc	Dark green u/mafic serpentinite chips, very talcose. Moderate light grey silicic, fine grained material and minor small chromes?? Some green clay. Drilling rate fast.
39-40	Kcasi	Dark green u/mafic serpentinite with small chromites and looking partially siliceous. Fine grained material. Moderate white siliceous dolomitic chips, soft and with pitted surfaces. Also contain a stockwork of fine ~clear silica veining.
40-41	Kcasi	Light grey highly siliceous dolomitic rock totally replaced by silica. Hard but scratchable. Thin (1mm) silica-chalcedonic veining and darker grey siliceous banding. Slow drilling rate due to hardness.
41-43	Kcasi	Light grey, white siliceous dolomitic rock, but not total replacement, with green, siliceous u/mafic chips containing chromites.
43-44	Kcasi	White, light grey Ca-Si skarn. High reaction with acid and fine grained. Abundant white clay.
44-47	Kcasi	Light grey siliceous Ca-Si skarn with occasional white dolomitic chip. very fine grained and hard siliceous material. Common light grey clay.

412241

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-53	AMG North:	5333662.8	Declination:	-50
Logged By:	S.Young	AMG East:	478139.2	AMG Azim:	270
Date:	16-Jun-97	RL:	110.21	Hole Type/Size	4.5" RC
Driller:	T. Cherry - Diamond Drilling (Tas) Pty Ltd			Page 2 of 2	

Depth (metres)	Abrev.	Description
47-51	Cm	White calcitic marble. very fine grained and high reaction with acid. Minor light green $NiCo_3$, mineral on the corners of the chips. Minor light grey chips with a smoky blue coloring. Moderate clay.
51-54	Kcasi	Dark grey siliceous fine grained Ca-Si skarn with veining and zoning of dark green serpentine. High reaction with acid.
54-59	Kcasi	Dark grey siliceous fine grained Ca-Si skarn with veining and zoning of more talcose, lighter green serpentine. Very soft and fine-medium grained. Moderate light grey clay also.
59-60	Kcasi	Dark grey Ca-Si skarn with moderate white Ca rich marble containing thin siliceous ~stockwork veining. Some light grey clay. Moderate green serpentine coatings. Marble and skarn react in acid.
60-66	Kcasi	Dark grey Si rich skarn with minor Ca content. Serpentine zones on chips are very soft and non reactive. Skarn is fine-medium grained. Moderate light grey clay. Drilling rate fast and consistent.
66-67	Kcasi	White Ca-Si skarn, fine grained and highly reactive in acid. Hard but scratchable. very fine grained siliceous green nickel? staining on chips. Minor dark grey skarn fragments. No clay. Drilling became very slow.
67-70	Ksi	Grey extremely siliceous, fine grained skarn. Chips of uniform size and texture. No acid reaction. Drilling rate extremely slow.
70-71	Ksi	Olive, brown, green siliceous skarn with minor oxide stained quartz and light grey Si rich chips. No clay.
71-73	Ksi	Grey extremely siliceous, fine grained skarn. Chips of uniform size and texture. No acid reaction. Drilling rate extremely slow.
73-77	Kcasi	Light grey siliceous fine grained skarn with mild Ca content. Light green serpentine zones and free chips common. Slightly higher Ca content at 76-77m.
77-87	Kcasi	Dark grey fine grained siliceous skarn with mild carbonaceous properties. No pyrite seen although chips look carbon rich. Common light green serpentine present. Trace free Ca rich fragments.
87-88	Ksi	Light green-white fibrous serpentine-asbestos. Log needles of fibrous serpentine and minor more massive chips. No skarn chips in sample. Sample submitted but not assayed for safety purposes.
88-91	Ksi	Light grey highly siliceous dolomitic skarn. Little-no fizz. Very fine grained.

EOH @ 91m

412242

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-54	AMG North:	5333662.8	Declination:	90
Logged By:	S.Young	AMG East:	478141.2	AMG Azim:	-
Date:	19-Jun-97	RL:	110.21	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyH	Dark brown organic clay and dozed pad material.
1-3	CyH	Dark brown clay and weathered silica breccia.
3-5	Sf	Cream, fine silica flour, with bleached and weathered silica breccia. High degree of pitting on drill chips.
5-10	Sqbx	Light grey, blocky, silica breccia covered with light brown humic clays.
10-13	Sqbx	Light grey silica breccia, no pitting and quite flat chips. Fault?. High ~kaolin white clay. May also indicate fault zone.
13-14	CyK	White-cream clay with no chips. Strong humic smell.
14-16	Sqbx	Grey, massive, fine grained, siliceous rock, not breccia. Minor white-cream clay.
16-17	CyK	White-cream ~ kaolin clay. No rock chips. May be other side of fault block.
17-20	Sqbx	Light grey well textured silica breccia. Abundant white clay, particularly from 18-20m.
20-22	Sqbx	Dark grey humic clay and minor silica breccia chips. Minor white lithified clay at 21-22m.
22-23	Sqbx	Light grey silica breccia. Large chips and strong breccia texture. Minor humic clay.
23-26	Sqbx	Light grey silica breccia with abundant black chalcedony fragments. large chips and strong conchoidal fracture. Quite hard but with little humic clay.
26-28	Sqbx	Light grey mildly pitted silica breccia with thin siliceous veining.
28-33	Sqbx	Light grey silica breccia with selected humic staining. Minor siliceous veining. Chips large and blocky.
33-45	Sqbx	Light grey silica breccia with minor siliceous veining and trace chalcedony fragments. Also minor white lithified clay. Ground very broken giving small, soupy samples.
45-55	Sqbx	White, green Si rich Ni? skarn. No carbonate remnants but has apparent dolomitic origin. Fine grained and contains small silica laths. Dark green, blue chalcedony fragments. very hard and has Ni blue tint in patches. Moderate white clay.
55-57	Sqbx	White, green Si rich skarn with olive serpentine. Very soft. Minor Nickel green material between 55-56m. high white clay.
57-61	CyK	White clay. Some decomposed to a yellow-cream color. maybe from serpentine.
61-62	Cd	VOID. Only some dolomitic looking chips were seen. No sample taken.
62-63	CyK	Very small sample of white clay.
63-64	Cd	VOID. No sample taken.
64-67	Mi	Dark green dolerite.Weakly magnetic.

EOH @ 67m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-55	AMG North:	5333704.5	Declination:	-60
Logged By:	S.Young	AMG East:	478167.8	AMG Azim:	90
Date:	20-Jun-97	RL:	109.14	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-1	CyO	Dozed pad material. No sample taken.
1-4	Sqbx	White bleached silica breccia, showing no real texture. Minor clay. (Collared at 6 metres, PVC to 5.5 metres)
4-13	Sqbx	Light grey silica breccia with good breccia texture. Mild humic clay on chips. Other green-brown oxide clays preset.
13-14	Mi	Dark green dolerite dyke. Fine grained and slightly harder.
14-15	CyH	Dark brown humic clay. No rock chips.
15-23	Scm	Blue, white chalcedony. High white clay content. Quite hard and pure chalcedony.
23-24	Sqbx	White bleached silica breccia with high degree of fine pitting.
24-29	Scm	Grey, clean chalcedony fragments with strong conchoidal fracture. Minor white Si rich, dolomitic chips.
29-31	Scm	Light brown Si rich, fine grained dolomitic skarn. Chips pitted and smoother in karsting fashion. Also contain fine siliceous veins.
31-36	Scm	Large VOID. Probably a cave in the dolomite. No samples taken.
36-45	Scm	Grey, blue chalcedony thinly veined with white silica. Ground broken and voidy giving poor sample return. Minor brown humic clay.
45-46	CyH	Dark brown humic clay. No rock chips.
46-55	Sqbx	Light grey silica breccia , extensively pitted and partially bleached. Trace angular texture. Chips are large with occasional green material seen o the chips, as seen in FRC-54 and presumably FRC-16.
55-58	Kcasi	Interlayered white Ca-Si skarn and green serpentine skarn material. All fine grained with white material being softer. Generally Ca-Si skarn fragments showed high reaction with acid. High dark brown clay.
58-67	Mi	Dark grey, fine grained dolerite.

EOH @ 67m

412244

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-56	AMG North:	5333576.1	Declination:	90
Logged By:	S.Young	AMG East:	478152.6	AMG Azim:	-
Date:	21-Jun-97	RL:	116.19	Hole Type/Size	4.5" RC
Driller:	T. Cherry - Diamond Drilling (Tas) Pty Ltd			Page 1 of 2	

Depth (metres)	Abrev.	Description
0-1	CyK	Orange, white partly oxidised ~kaolin clay. Very bally.
1-4	CyK	Light orange, white clay and minor silica flour.
4-8	Sf	Orange sandy clay and coarser silica flour. (Collared at 6 metres, PVC to 6 metres)
8-10	CyK	Orange sandy clay. No chips.
10-11	Sf	Dark brown humic and highly oxidised silica, showing some breccia texture. very highly weathered.
11-13	Sf	Orange, light brown silica flour, oxidised clays and minor oxidised silica chips.
13-14	Sf	Light orange very fine silica flour. Drilling and sampling good.
14-16	Sqbx	Light grey weathered/bleached silica breccia. No real texture. Minor orange, light brown clay.
16-18	Sqbx	Light grey silica breccia with jasperous zones where the darker grey angular breccia fragments usually are. White quartz veining in the jasper. Minor but large boxy chromes in the jasper. Minor oxide clays.
18-20	Sqbx	Light grey silica breccia with good breccia texture and very minor orange clay.
20-21	CyO	Orange oxide clay. No rock.
21-23	Sqbx	White Si rich skarn chips with no reaction to acid. Chips very light and are smoothed in a karst like fashion. Si rich zones are evident on the fragments. High orange clay.
23-27	Sqbx	White Si rich skarn chips with no reaction to acid. Chips very light and are smoothed in a karst like fashion. Si rich zones are evident on the fragments. Minor orange clay.
27-28	CyO	Orange clay with rare and small light grey silica breccia chips.
28-31	Sqbx	Compact light grey silica breccia. No veining and showing good breccia texture. Minor pitting on faces. Rare clay.
31-36	Sqbx	Light grey silica breccia with trace fine veining. Strong breccia texture.
36-37	Mi	Green fine-moderately grained dolerite dyke.
37-39	Sqbx	Light grey, unpitted, competent silica breccia.
39-45	Sqbx	Mostly a void. Very small sample of light grey silica breccia were logged and sampled.
45-50	Sqbx	light and dark grey silica breccia with increased quartz veining and pitting. Becoming difficult to drill.
50-54.5	Sqbx	VOID. Minor breccia and skarn fragments were logged and sampled.

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-56	AMG North:	5333576.1	Declination:	90
Logged By:	S.Young	AMG East:	478152.6	AMG Azim:	-
Date:	21-Jun-97	RL:	116.19	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
54.5-55	Sqbx	Very small sample of mixed breccia and Ca-Si skarn fragments, generally soft and no reaction with acid. Light pink feldspar looking material as flat chips.
55-56	Sqbx	VOID. No sample taken.
56-57	Sqbx	Light grey silica breccia with white soft clay and yellow chalcedony in contact with white clay. Clay is partially lithified.
57-58	Sqbx	Light grey silica breccia with fine ~stockwork quartz veining. Mildly pitted and showing strong breccia texture.
58-63	Mi	Green-grey dolerite. Small chromes and serpentinous clay. Fine and uniform grainsize. Minor silica breccia fragments, most likely contamination.
63-64	Sqbx	Grey silica breccia.
64-66	Mi	Green fine-moderately grained dolerite.
66-70	Sqbx	Grey silica breccia.
70-73	Sqbx	Si rich and serpentine rich rich silica breccia. Moserately ferruginous.
73-77	Sqbx	Weakly magnetic green moderately grained.

EOH @ 77m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-57	AMG North:	5333458	Declination:	90
Logged By:	S.Young	AMG East:	478149.3	AMG Azim:	-
Date:	20-Jun-97	RL:	137.59	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-2	Sf	Orange, white silica flour. Minor severely weathered breccia chips.
2-3	Sjbx	Red jasper with high degree of fine quartz veining. Small chromites present in the jasper chips. High white clay.
3-5	Sjbx	Red jasper with high degree of fine quartz veining. Small chromites present in the jasper chips. Minor white clay.
5-6	Sjbx	Red jasper with high degree of fine quartz veining. Small chromites present in the jasper chips. High white and light grey clay. (Collared to 6 metres, PVC to 6 metres)
6-8	Sjbx	Red jasper without quartz veining but with darker halo-like zones. High orange, brown clay and minor white ~kaolin clay.
8-9	CyK	White clay. jasper chips from previous interval.
9-14	Sqbx	Grey, light brown oxidised fine grained silica breccia chips. Trace veining and dark chromites? included in the chips. Minor orange, brown clay.
14-17	Sqbx	Dark grey silica breccia. Massive breccia. Minor red, orange clay.
17-20	Sqbx	Red haematitic clay. No rock chips.
20-26	Sqbx	Dark grey silica breccia and red haematitic clay. Minor other fine grained Si rich chips between 20-23m. Rare white quartz in the breccia.
26-40	Sqbx	Light grey silica breccia. Well defined breccia texture with no quartz veining. Minor red haemetitic clay.
40-43	Mi	Grey, green dolerite dyke. Very fine grained and moderately siliceous. No magnetic properties and minor clay.
43-46	Sqbx	Light grey silica breccia and minor fine grained Si rich chips.
46-50	Sqbx	Light grey silica breccia and minor mafic chips (dolerite?) Quartz and silica veining in the mafic/dolerite.
50-53	CyK	White Ca rich marbly clay.
53-55	Kdp	White marble with minor pink and blue tint on chips.

EOH @ 55m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-58	AMG North:	5333447.9	Declination:	-50
Logged By:	S.Young	AMG East:	477791.2	AMG Azim:	270
Date:	21-Jun-97	RL:	115.27	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-2	CyO	Road fill. Siliceous material and oxide clays.
2-3	CyO	Red haematitic clay, no chips.
3-5	CyU	Dark green serpentine-talc u/mafic clay conglomerate. Minor white quartzite chips. (Collared at 5 metres, PVC to 5 metres)
5-11	CyU	White highly talcose clay with minor serpentine salvages. High red-orange haematitic clay.
11-15	CyU	White talcose u/mafic clay and high red haematitic clay. BOMO at 15 metres depth.
15-24	Uc	Dark green lightly serpentinous talcose u/mafic. Minor green-grey clay and rare small chromites in chips. No silicification and slight light green tint on talc chips. Weakly magnetic.
24-27	Uc	Dark green-grey serpentinite u/mafic. Minor-moderate pale light green talc. Small chromites seen in serpentinite. Mod Magnetic.
27-30	Uc	Dark green-grey serpentinite u/mafic with minor pale green talc chips. Nickel deep blue-green zones of serpentinite chips. May be zone of interest from cutting. Mod magnetic.
30-36	Uc	Dark green-grey srpentinous u/mafic. Minor white and pale green talc. Drilling fast and samples large. Mod magnetic.
36-38	Uc	Minor oxide coating on serpentinous material. May infer a fault zone.
38-48	Uc	Dark green-grey serpentinous u/mafic with pale green talc. Small chromes in serpentinite and very soft.

EOH @ 48m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-59	AMG North:	5333353.1	Declination:	90
Logged By:	S.Young	AMG East:	478528.5	AMG Azim:	-
Date:	24-Jun-97	RL:	127.16	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-4	Msp	Light brown, green weathered Permian pebbly mudstone. Moderate oxide clay and round and flat pebbles. Some iron staining on pebbles. BOMO at 4 m depth.
4-18	Msp	Dark grey Permian pebbly mudstone. very flat chips which may indicate some shearing. Most chips contain fine disseminated pyrite. Hydrocarbon scum on top of water bucket.
18-34	Msp	Dark grey Permian pebbly mudstone. Chips enerally coarser grained and contain small quartz sub-round pebbles. Most chips contain trace fine disseminated pyrite. Some other more siliceous chips with very fine grainsize.
34-36	Msp	Dark grey Permian pebbly mudstone. Higher siliceous and blocky quartz, Minor pyrite and increased hardness.
36-40	Msp	Dark grey Permian pebbly mudstone, fine grained with minor-trace pyrite and quartz. Trace pyrite in quartz.
40-41	Msca	Dark grey extremely fine grained mudstone showing conchoidal fracture. May be the boundary between the Permian mudstone and the harder Pre Cambrian muddy siltstone.
41-47	Msca	Dark grey medium mudstone with pyrite on fracture faces and small quartz pebbles. Chips are more blocky and slightly more siliceous.
47-57	Msca	Dark grey siliceous fine grained mudstone with calcareous veining and calcite on fracture planes. Minor pyrite. Light pink coloring to some calcite. Water level at 49m.
57-59	Msca	Dark grey mudstone with light green-grey limestone. No pebbles seen.
59-69	Msca	Dark grey dirty/impure siltstone. Medium grained with no calcite veining. Minor serpentine on fracture faces. Minor pyrite also on selected fracture faces. 60-61m ~1% pyrite.
69-73	Msca	Dark grey, fine grained silty mudstone. Large chips, with strong conchoidal fracture between 71-72m. Minor Ca content in chips and quartz pebbles. Pyrite and Asynopyrite in chips between 72-73m.
73-79	Msca	Dark grey silty mudstone with higher quartz content and increased hardness. Minor pyrite and trace serpentine.
79-84	Msca	Dark grey-black siltstone, angular fragments with vague Ca CO3 content, but not fossiliferous. Possibly a diamictite.
84-86	Msca	Dark grey siltstone but Ca free.
86-87	Msca	Dark grey siltstone/diamictite with limestone fragments. Drilling very slow.

EOH @ 87m

Sedimentary Holdings NL
Geological Log - Forster Project, Tasmania.

Drill Hole:	FRC-60	AMG North:	5333259.4	Declination:	-60
Logged By:	S.Young	AMG East:	478817.9	AMG Azim:	90
Date:	21-Jun-97	RL:	119.89	Hole Type/Size	4.5" RC

Driller: T. Cherry - Diamond Drilling (Tas) Pty Ltd

Depth (metres)	Abrev.	Description
0-3	CyO	Doleritic road fill. No samples taken.
3-6	CyO	Orange Permian mudstone. Oxidised clays and pebbles. Minor quartz fragments in matrix. High clay content. (Collared at 6 metres, PVC to 5.5 metres) BOMO at 6 metres.
6-21	Msca	Dark grey Permian mudstone. Carbon rich siltstone and minor clay. very small quartz chips in the siltstone. Trace very fine pyrite. Small CaCO3 fossil at 13-14 metres.
21-44	Msca	dark grey Pre Cambrian calcareous silty mudstone. White pinching calcite veins with high reaction to acid. Minor fossil traces throughout. Trace pyrite. Increase in silica content at 32-33m. Flatter chips from 35-44m may indicate fault zone.
44-59	Msca	Dark grey calcareous silty mudstone. Some large calcite chips included. Very fine pyrite and minor clay content. Moderate quartz fragments. Remnant bedding in larger chips??
59-61	Mi	Dark grey-green coarse grained dolerite. Small augite and OPX. Small calcite inclusions in chips also.
61-67	Msca	Dark grey silty mudstone with minor fossils and fine grained. Minor pyrite seen.
67-77	Msca	Fine grained dark green dolerite with small augite crystals. Common calcite zones/inclusions but no fossils. Significantly harder. Very fine disseminated pyrite and minor quartz.

EOH @ 77m

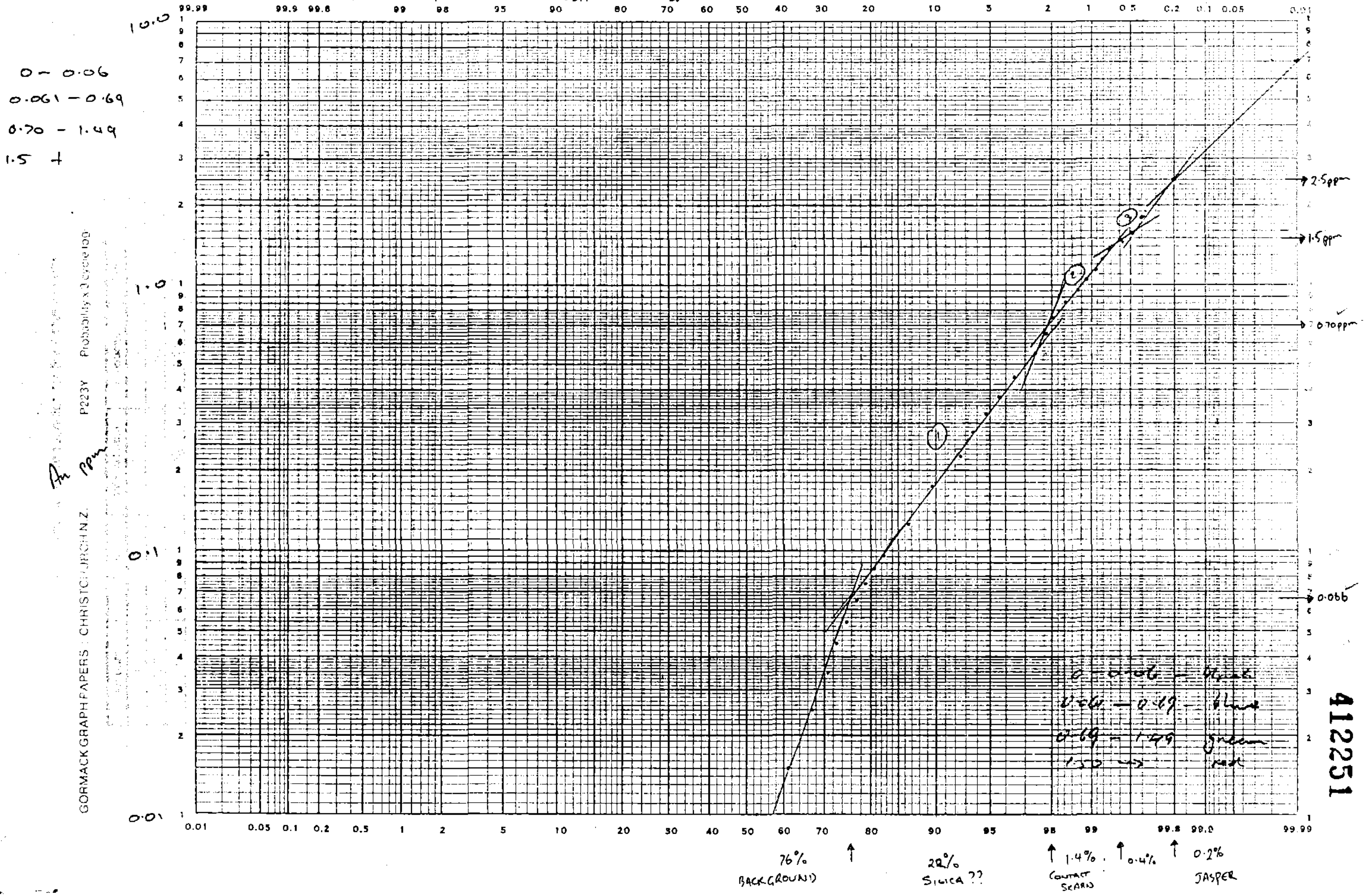
END OF PROGRAM - 1997

APPENDIX IV

Analyses from the 1997 RC Drilling Program

CUMULATIVE FRE [redacted] FOR [redacted] 97 [redacted] /8/ [redacted]

N= 3704 TOP ASSAY : 10.9 ppm Au

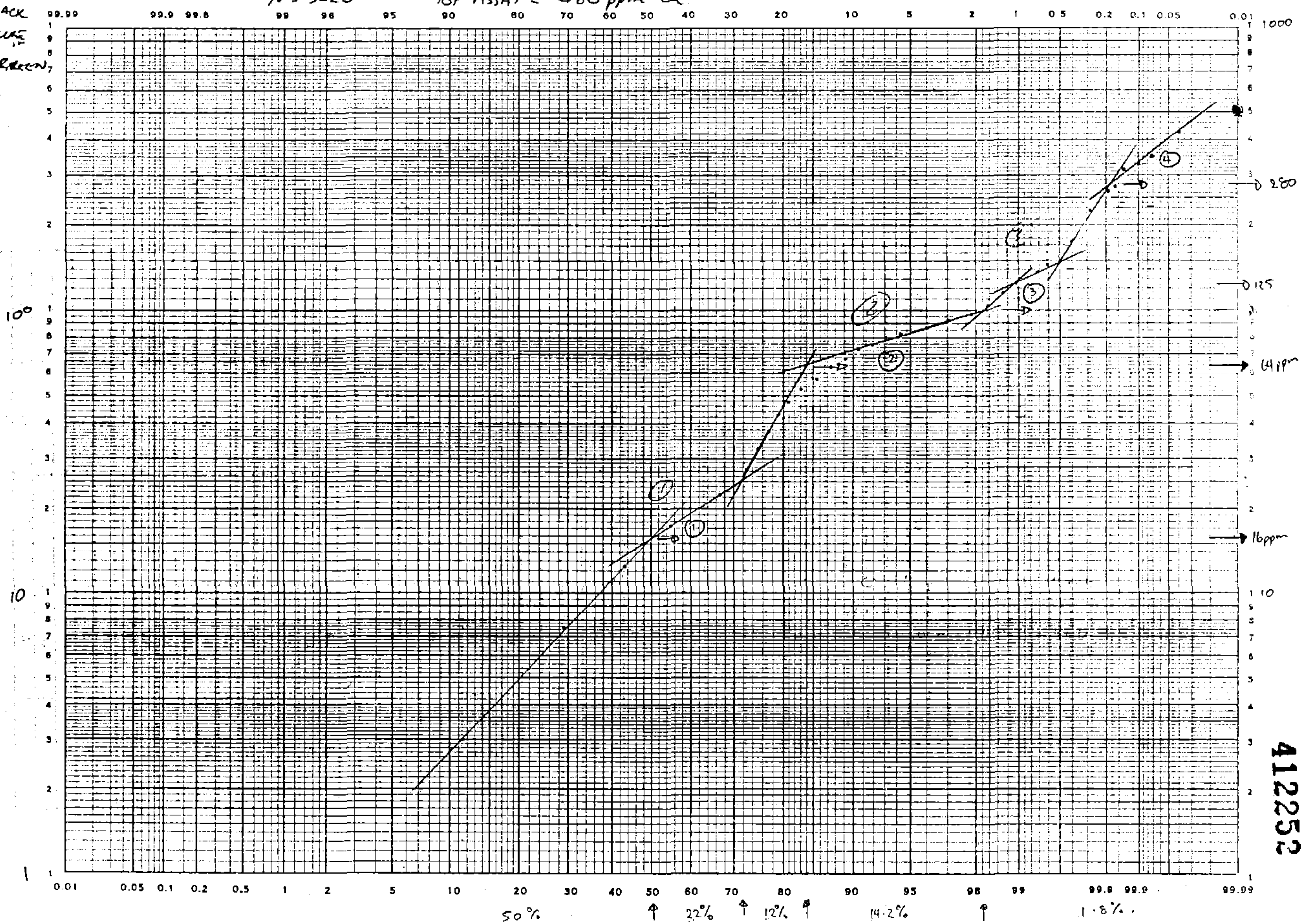


412252

CUMULATIVE FREQ RC?

0 - 15.9 - BLACK
16 - 63.9 BLUE
64 - 124.9 - GREEN
>125 RED

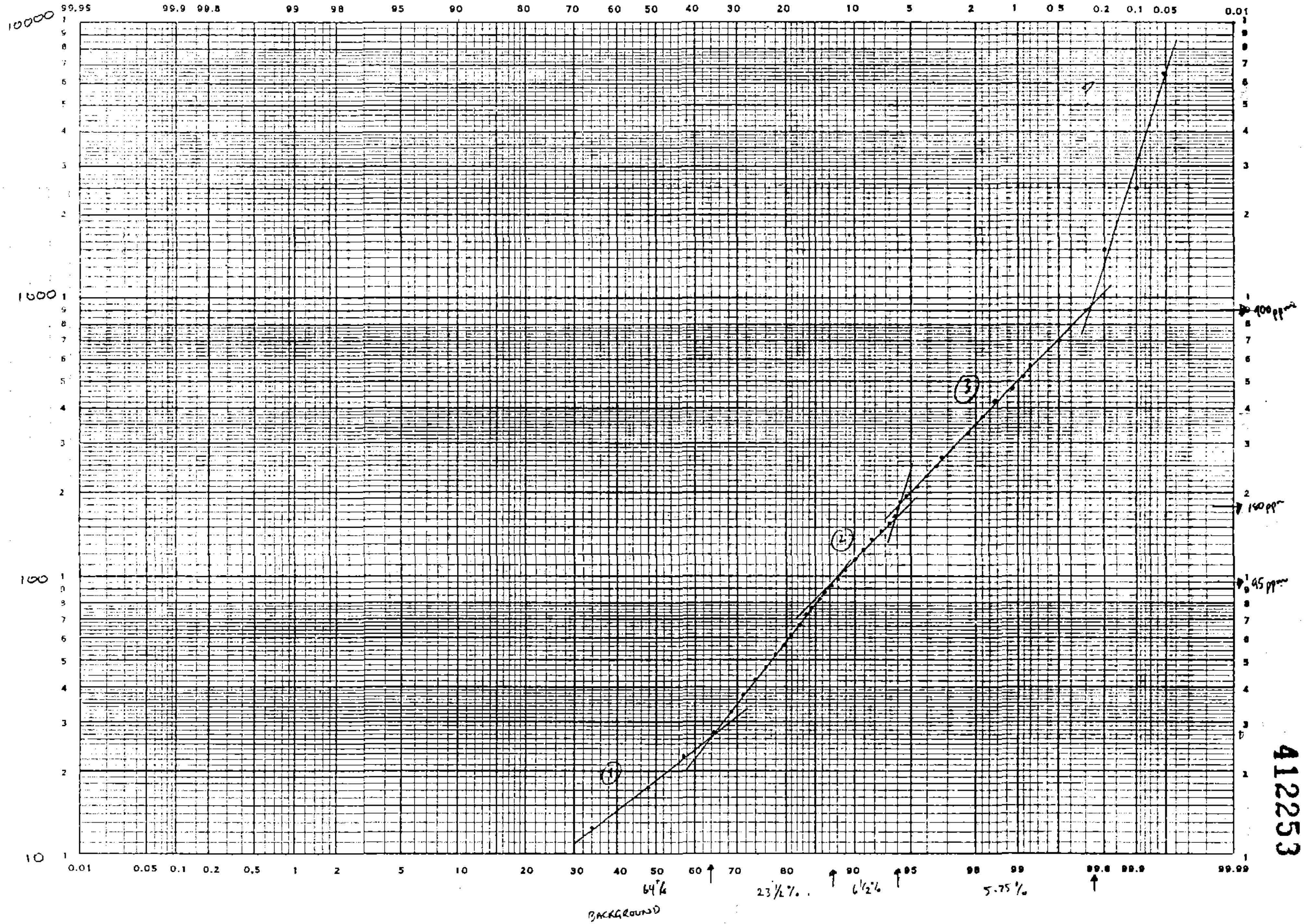
N = 3220 TOP ASSAY = 480 ppm Cu



GORMACK GRAPH PAPERS : CHRISTCHURCH N.Z.
Probability x 3 cycle log

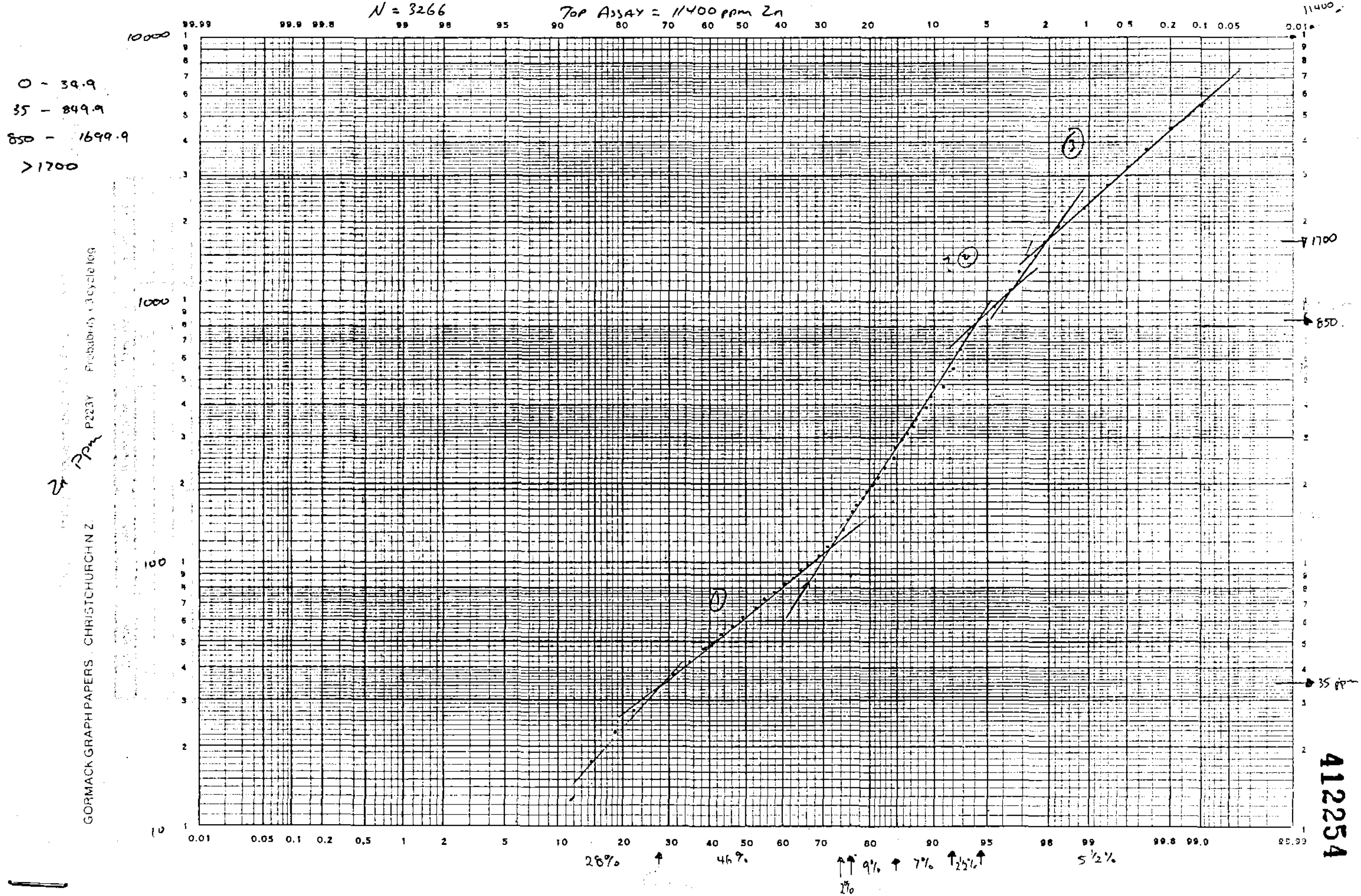
Cumulative Freq. for RC969/mdb 5/8/91

N = 3033 Top Assay = 25700 ppm Pb



412253

Zn - Cum. Freq. for KL96 ... 5/8/



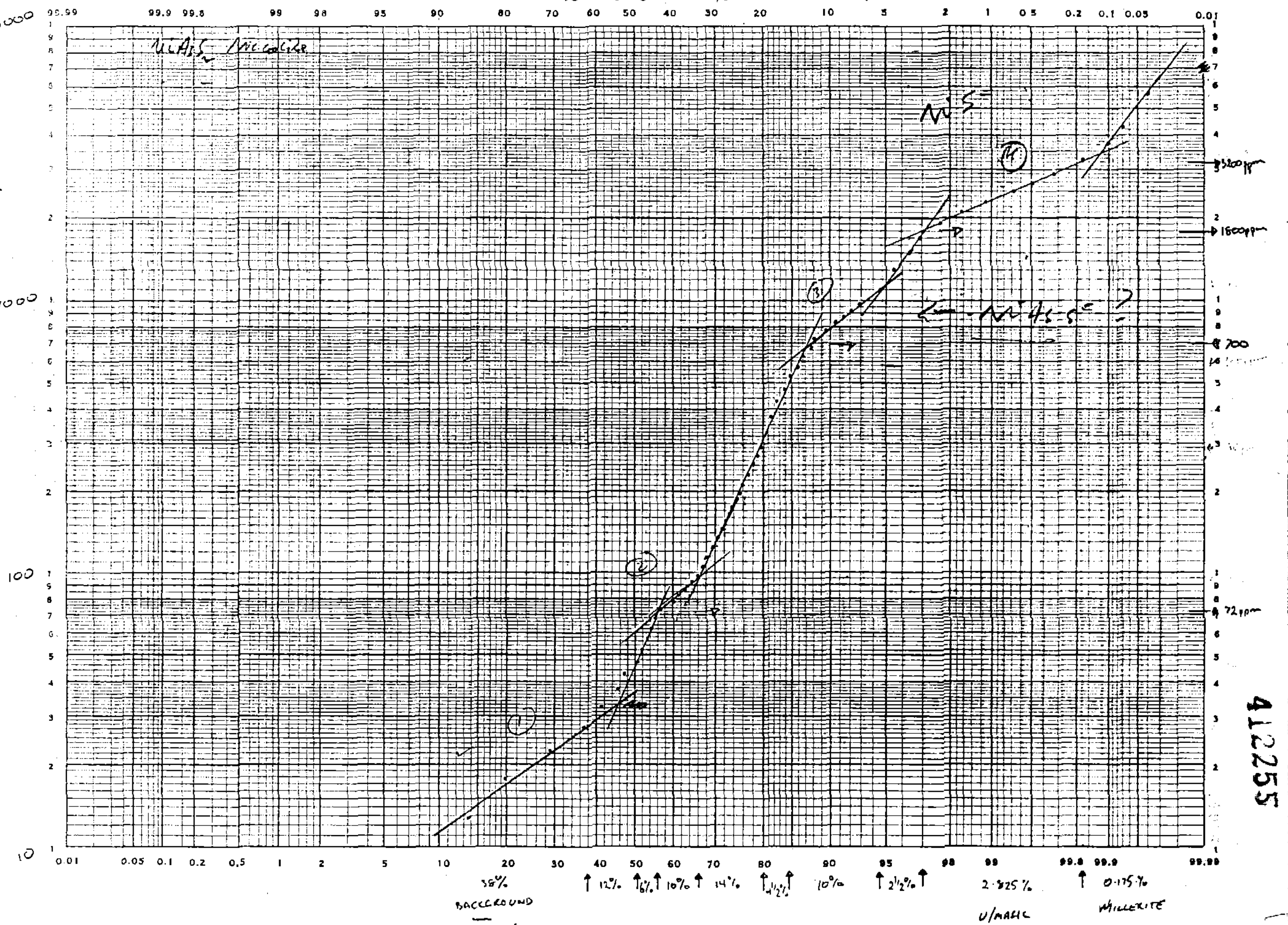
412254

NiS - millerite
Ni_3S_2 - polydimite

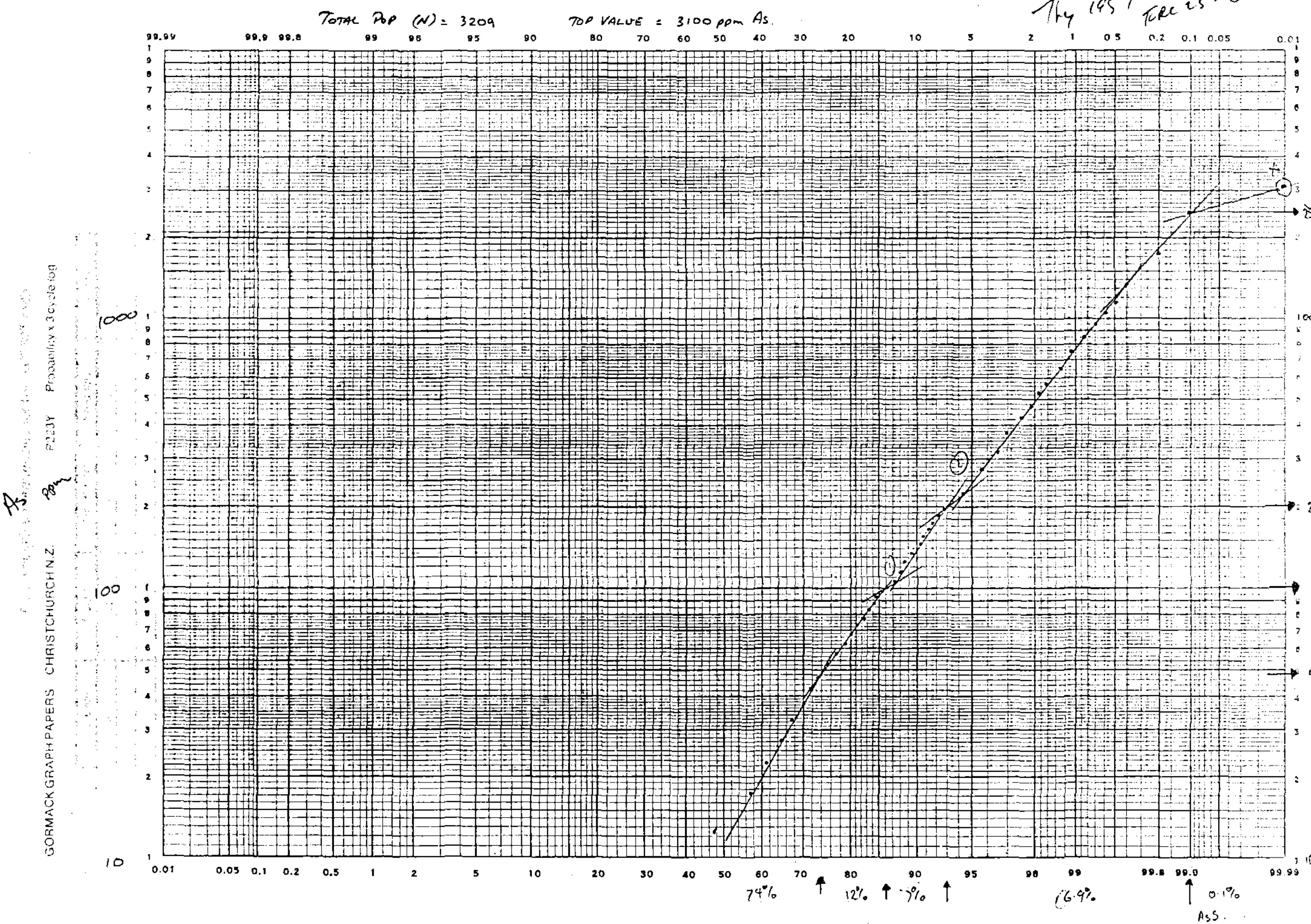
Cumulative Freq for RC9697.mdb. 5/8/97.

N = 3216 Top Assay = 9900ppm Ni

< 2.
2.1 - 71.9
72 - 699.9
700 - 1799.9
> 1800 ppm



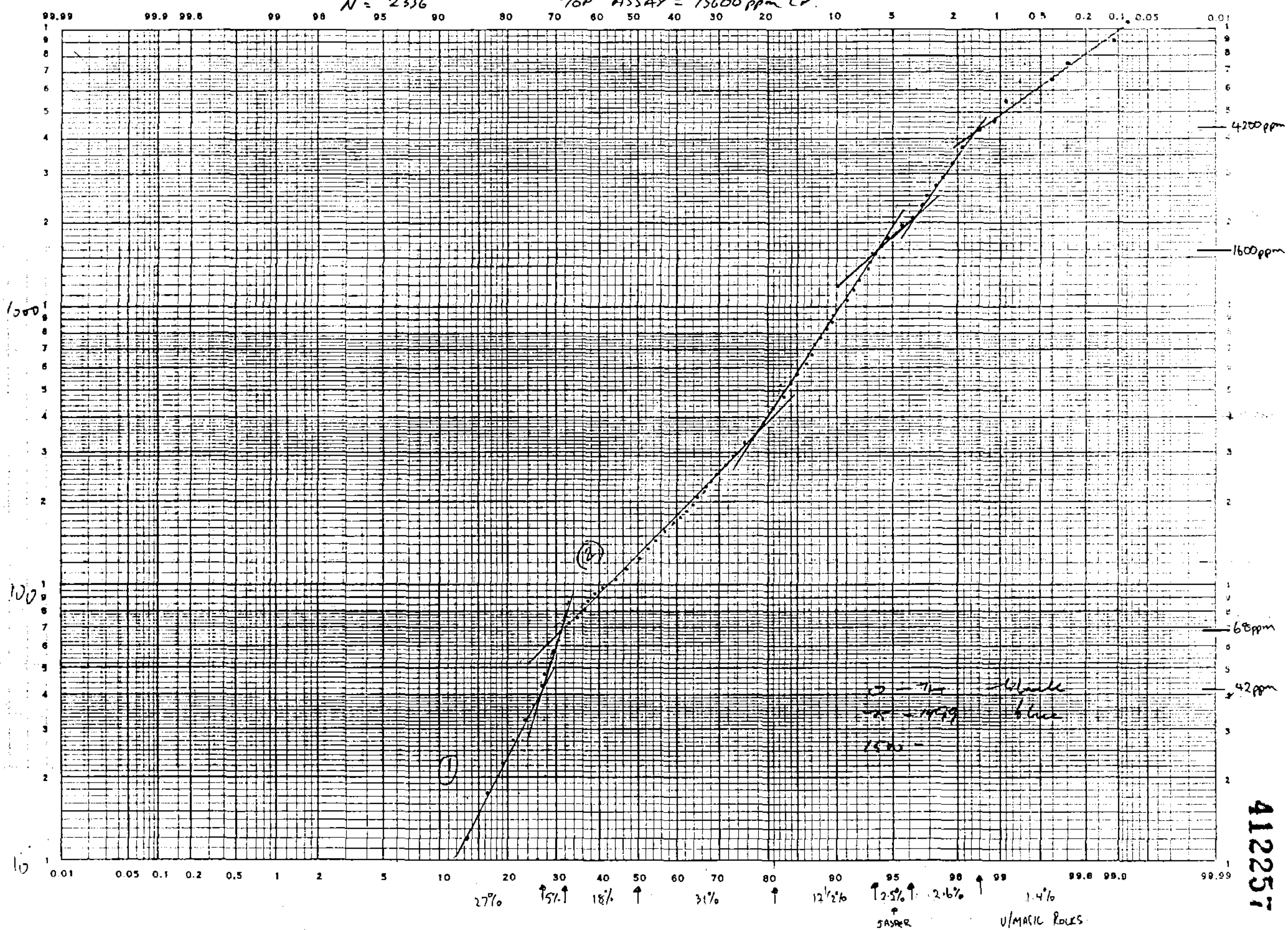
412255


TOTAL POP (N) = 3209
TOP VALUE = 3100 ppm As.
Thy 195 TCRC 25-60
As ppm
2500 ppm
200 ppm
100 ppm
48 ppm
74%
12%
9%
(6.4%
0.1%
AsS.
GORMACK GRAPH PAPERS CHRISTCHURCH N.Z.
P223Y Probability x 3 cycle log

412256

CR FORSTER CUMULATIVE FREQ. /97

N = 2336 TOP ASSAY = 15600 ppm Cr.



412257

amdel 412258

MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

ADDENDUM ANALYSIS REPORT

FRC 24-33

Your Order No: per: KC Morrison

Our Job Number : 7AD1321

Sample rec'd : 26/05/97
No. of samples : 443

Results reported : 17/07/97

Report comprises a cover sheet and pages 1 to 18

Amdel Report 7AD1321 (Rev 1.)

This report revises Amdel Report 7ad1321 dated 23/06/97.

with Cr
On Disk

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

412259

amdel

Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC24 00-01	<0.01	--
FRC24 01-02	<0.01	--
FRC24 02-03	<0.01	<0.01
FRC24 03-04	<0.01	--
FRC24 04-05	<0.01	--
FRC24 05-06	0.01	--
FRC24 06-07	0.01	--
FRC24 07-08	0.01	--
FRC24 08-09	<0.01	--
FRC24 09-10	<0.01	--
FRC24 10-11	0.02	--
FRC24 11-12	0.02	--
FRC24 12-13	<0.01	--
FRC24 13-14	<0.01	--
FRC24 14-15	<0.01	--
FRC24 15-16	<0.01	--
FRC24 16-17	<0.01	--
FRC24 17-18	<0.01	--
FRC24 18-19	<0.01	--
FRC24 19-20	0.01	--
FRC24 20-21	0.01	--
FRC24 21-22	<0.01	--
FRC24 22-23	0.01	--
FRC24 23-24	0.03	--
FRC24 24-25	0.02	--
FRC25 00-01	0.01	--
FRC25 01-02	0.01	--
FRC25 02-03	0.02	0.01
FRC25 03-04	0.01	--
FRC25 04-05	0.01	--
FRC25 05-06	<0.01	--
FRC25 06-07	0.01	--
FRC25 07-08	0.01	--
FRC25 08-09	0.01	--
FRC25 09-10	<0.01	--
FRC25 10-11	<0.01	--
FRC25 11-12	0.01	0.02
FRC25 12-13	0.02	0.01
FRC25 13-14	0.01	--
FRC25 14-15	<0.01	--
FRC25 15-16	0.01	--
FRC25 16-17	0.01	--
FRC25 17-18	0.01	--
FRC25 18-19	0.02	--
FRC25 19-20	0.01	--
FRC25 20-21	0.02	--
FRC25 21-22	0.02	--
FRC25 22-23	0.01	--
FRC25 23-24	0.01	--
FRC25 24-25	0.01	0.01
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

412260

Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC26 00-01	0.02	--
FRC26 01-02	0.02	--
FRC26 02-03	0.02	--
FRC26 03-04	0.01	--
FRC26 04-05	0.01	0.01
FRC26 05-06	0.04	--
FRC26 06-07	0.01	--
FRC26 07-08	0.02	--
FRC26 08-09	0.01	--
FRC26 09-10	0.01	--
FRC26 10-11	0.02	--
FRC26 11-12	0.01	--
FRC26 12-13	<0.01	--
FRC26 13-14	<0.01	--
FRC26 14-15	<0.01	--
FRC26 15-16	0.01	--
FRC26 16-17	0.01	--
FRC26 17-18	<0.01	--
FRC26 18-19	<0.01	<0.01
FRC26 19-20	<0.01	--
FRC26 20-21	0.01	--
FRC26 21-22	<0.01	--
FRC26 22-23	<0.01	--
FRC26 23-24	<0.01	--
FRC26 24-25	<0.01	--
FRC27 00-01	<0.01	--
FRC27 01-02	<0.01	--
FRC27 02-03	<0.01	--
FRC27 03-04	0.01	--
FRC27 04-05	0.01	--
FRC27 05-06	0.01	--
FRC27 06-07	0.01	--
FRC27 07-08	<0.01	--
FRC27 08-09	0.01	--
FRC27 09-10	<0.01	--
FRC27 10-11	<0.01	--
FRC27 11-12	<0.01	--
FRC27 12-13	0.01	--
FRC27 13-14	<0.01	<0.01
FRC27 14-15	<0.01	--
FRC27 15-16	<0.01	<0.01
FRC27 16-17	<0.01	--
FRC27 17-18	<0.01	--
FRC27 18-19	<0.01	--
FRC27 19-20	<0.01	--
FRC27 20-21	<0.01	--
FRC27 21-22	<0.01	--
FRC27 22-23	<0.01	--
FRC27 23-24	<0.01	--
FRC27 24-25	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC27 25-26	<0.01	--
FRC27 26-27	<0.01	<0.01
FRC27 27-28	0.03	--
FRC27 28-29	<0.01	<0.01
FRC27 29-30	0.01	--
FRC27 30-31	<0.01	--
FRC27 31-32	0.02	--
FRC27 32-33	<0.01	--
FRC27 33-34	<0.01	--
FRC27 34-35	<0.01	--
FRC27 35-36	<0.01	--
FRC27 36-37	<0.01	<0.01
FRC27 37-38	0.02	--
FRC27 38-39	<0.01	--
FRC27 39-40	<0.01	--
FRC27 40-41	<0.01	--
FRC27 41-42	<0.01	--
FRC27 42-43	<0.01	--
FRC27 43-44	<0.01	--
FRC27 44-45	<0.01	--
FRC27 45-46	0.01	--
FRC27 46-47	0.01	--
FRC27 47-48	<0.01	--
FRC27 48-49	0.01	--
FRC27 49-50	<0.01	--
FRC28 00-01	<0.01	--
FRC28 01-02	<0.01	<0.01
FRC28 02-03	<0.01	--
FRC28 03-04	<0.01	--
FRC28 04-05	<0.01	--
FRC28 05-06	<0.01	--
FRC28 06-07	<0.01	--
FRC28 07-08	0.01	--
FRC28 08-09	<0.01	<0.01
FRC28 09-10	<0.01	--
FRC28 10-11	0.03	--
FRC28 11-12	0.01	--
FRC28 12-13	<0.01	--
FRC28 13-14	0.03	--
FRC28 14-15	0.01	--
FRC28 15-16	<0.01	--
FRC28 16-17	0.01	--
FRC28 17-18	0.01	--
FRC28 18-19	<0.01	--
FRC28 19-20	0.03	--
FRC28 20-21	0.01	--
FRC28 21-22	0.01	--
FRC28 22-23	<0.01	--
FRC28 23-24	0.01	--
FRC28 24-25	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC28 25-26	0.03	--
FRC28 26-27	0.02	--
FRC28 27-28	0.01	--
FRC28 28-29	0.01	--
FRC28 29-30	0.01	--
FRC28 30-31	0.01	--
FRC28 31-32	0.01	--
FRC28 32-33	0.01	--
FRC28 33-34	<0.01	--
FRC28 34-35	0.01	--
FRC28 35-36	<0.01	--
FRC28 36-37	<0.01	--
FRC28 37-38	<0.01	--
FRC28 38-39	0.01	0.01
FRC28 39-40	0.01	--
FRC28 40-41	0.01	--
FRC28 41-42	0.01	--
FRC28 42-43	0.01	--
FRC28 43-44	<0.01	--
FRC28 44-45	<0.01	<0.01
FRC28 45-46	<0.01	--
FRC28 46-47	<0.01	--
FRC28 47-48	<0.01	--
FRC28 48-49	<0.01	--
FRC28 49-50	<0.01	--
FRC29 00-01	<0.01	--
FRC29 01-02	0.01	--
FRC29 02-03	0.01	--
FRC29 03-04	0.01	--
FRC29 04-05	<0.01	--
FRC29 05-06	<0.01	--
FRC29 06-07	<0.01	<0.01
FRC29 07-08	0.01	--
FRC29 08-09	<0.01	--
FRC29 09-10	0.01	--
FRC29 10-11	<0.01	--
FRC29 11-12	0.03	--
FRC29 12-13	<0.01	--
FRC29 13-14	<0.01	<0.01
FRC29 14-15	0.01	--
FRC29 15-16	<0.01	--
FRC29 16-17	0.01	--
FRC29 17-18	0.01	--
FRC29 18-19	0.01	--
FRC29 19-20	0.01	--
FRC29 20-21	0.01	--
FRC29 21-22	0.01	--
FRC29 22-23	0.01	--
FRC29 23-24	0.01	--
FRC29 24-25	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC29 25-26	0.01	--
FRC29 26-27	<0.01	--
FRC29 27-28	0.01	--
FRC29 28-29	<0.01	--
FRC29 29-30	<0.01	--
FRC29 30-31	0.01	--
FRC29 31-32	0.01	--
FRC29 32-33	0.01	--
FRC29 33-34	0.01	--
FRC29 34-35	<0.01	--
FRC29 35-36	<0.01	--
FRC29 36-37	<0.01	<0.01
FRC29 37-38	<0.01	--
FRC29 38-39	<0.01	--
FRC29 39-40	<0.01	--
FRC29 40-41	<0.01	--
FRC29 41-42	<0.01	--
FRC29 42-43	<0.01	--
FRC29 43-44	<0.01	--
FRC29 44-45	<0.01	--
FRC29 45-46	<0.01	<0.01
FRC29 46-47	<0.01	--
FRC29 47-48	<0.01	--
FRC29 48-49	<0.01	--
FRC29 49-50	<0.01	--
FRC30 00-01	0.01	--
FRC30 01-02	0.01	--
FRC30 02-03	0.01	--
FRC30 03-04	0.01	--
FRC30 04-05	0.01	--
FRC30 05-06	0.02	--
FRC30 06-07	<0.01	--
FRC30 07-08	<0.01	--
FRC30 08-09	<0.01	--
FRC30 09-10	<0.01	--
FRC30 10-11	<0.01	--
FRC30 11-12	<0.01	--
FRC30 12-13	<0.01	--
FRC30 13-14	<0.01	--
FRC30 14-15	<0.01	--
FRC30 15-16	<0.01	<0.01
FRC30 16-17	<0.01	--
FRC30 17-18	<0.01	--
FRC30 18-19	<0.01	--
FRC30 19-20	<0.01	<0.01
FRC30 20-21	<0.01	--
FRC30 21-22	<0.01	--
FRC30 22-23	<0.01	--
FRC30 23-24	<0.01	--
FRC30 24-25	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC30 25-26	<0.01	--
FRC30 26-27	<0.01	--
FRC30 27-28	<0.01	--
FRC30 28-29	<0.01	--
FRC30 29-30	<0.01	--
FRC30 30-31	0.01	--
FRC30 31-32	<0.01	--
FRC30 32-33	<0.01	--
FRC30 33-34	<0.01	--
FRC30 34-35	0.01	0.01
FRC30 35-36	<0.01	--
FRC30 36-37	0.02	--
FRC30 37-38	<0.01	--
FRC30 38-39	<0.01	--
FRC30 39-40	<0.01	--
FRC30 40-41	<0.01	--
FRC30 41-42	<0.01	--
FRC30 42-43	<0.01	--
FRC30 43-44	<0.01	<0.01
FRC30 44-45	<0.01	--
FRC30 45-46	<0.01	--
FRC30 46-47	<0.01	--
FRC30 47-48	<0.01	--
FRC30 48-49	<0.01	--
FRC30 49-50	<0.01	--
FRC31 00-01	<0.01	--
FRC31 01-02	<0.01	--
FRC31 02-03	<0.01	--
FRC31 03-04	<0.01	--
FRC31 04-05	<0.01	--
FRC31 05-06	0.01	--
FRC31 06-07	<0.01	--
FRC31 07-08	<0.01	--
FRC31 08-09	<0.01	--
FRC31 09-10	<0.01	--
FRC31 10-11	0.01	--
FRC31 11-12	0.01	--
FRC31 12-13	0.07	--
FRC31 13-14	0.02	--
FRC31 14-15	0.16	0.14
FRC31 15-16	0.04	--
FRC31 16-17	0.09	0.06
FRC31 17-18	0.02	--
FRC31 18-19	0.04	--
FRC31 19-20	0.14	0.14
FRC31 20-21	0.10	--
FRC31 21-22	0.02	--
FRC31 22-23	<0.01	--
FRC31 23-24	<0.01	--
FRC31 24-25	0.08	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC31 25-26	0.02	--
FRC31 26-27	0.11	--
FRC31 27-28	0.12	--
FRC31 28-29	0.04	--
FRC31 29-30	0.05	--
FRC31 30-31	0.33	--
FRC31 31-32	0.21	0.18
FRC31 32-33	0.15	--
FRC31 33-34	1.01	0.92
FRC31 34-35	0.41	--
FRC31 35-36	1.44	1.29
FRC31 36-37	0.24	--
FRC31 37-38	0.05	--
FRC31 38-39	<0.01	--
FRC31 39-40	0.01	--
FRC31 40-41	<0.01	--
FRC31 41-42	<0.01	--
FRC31 42-43	0.01	--
FRC31 43-44	<0.01	--
FRC31 44-45	<0.01	<0.01
FRC31 45-46	<0.01	--
FRC31 46-47	<0.01	--
FRC31 47-48	0.01	--
FRC31 48-49	<0.01	--
FRC31 49-50	0.01	--
FRC32 00-01	<0.01	--
FRC32 01-02	<0.01	--
FRC32 02-03	<0.01	--
FRC32 03-04	<0.01	--
FRC32 04-05	<0.01	--
FRC32 05-06	<0.01	--
FRC32 06-07	<0.01	--
FRC32 07-08	<0.01	--
FRC32 08-09	<0.01	--
FRC32 09-10	<0.01	--
FRC32 10-11	<0.01	--
FRC32 11-12	<0.01	--
FRC32 12-13	<0.01	--
FRC32 13-14	<0.01	--
FRC32 14-15	<0.01	--
FRC32 15-16	<0.01	--
FRC32 16-17	<0.01	--
FRC32 17-18	<0.01	<0.01
FRC32 18-19	<0.01	--
FRC32 19-20	<0.01	--
FRC32 20-21	<0.01	--
FRC32 21-22	<0.01	--
FRC32 22-23	<0.01	--
FRC32 23-24	0.01	--
FRC32 24-25	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC32 25-26	<0.01	--
FRC32 26-27	<0.01	--
FRC32 27-28	<0.01	--
FRC32 28-29	<0.01	--
FRC32 29-30	<0.01	--
FRC32 30-31	<0.01	--
FRC32 31-32	<0.01	--
FRC32 32-33	<0.01	--
FRC32 33-34	<0.01	--
FRC32 34-35	<0.01	--
FRC32 35-36	<0.01	--
FRC32 36-37	<0.01	--
FRC32 37-38	<0.01	--
FRC32 38-39	<0.01	--
FRC32 39-40	<0.01	--
FRC32 40-41	<0.01	--
FRC32 41-42	<0.01	<0.01
FRC32 42-43	<0.01	--
FRC32 43-44	<0.01	--
FRC32 44-45	<0.01	--
FRC32 45-46	<0.01	--
FRC32 46-47	<0.01	--
FRC32 47-48	<0.01	--
FRC32 48-49	<0.01	--
FRC33 01-02	<0.01	--
FRC33 02-03	<0.01	--
FRC33 03-04	<0.01	--
FRC33 04-05	<0.01	--
FRC33 05-06	<0.01	--
FRC33 06-07	<0.01	<0.01
FRC33 07-08	<0.01	--
FRC33 08-09	<0.01	--
FRC33 09-10	<0.01	--
FRC33 10-11	<0.01	--
FRC33 11-12	<0.01	--
FRC33 12-13	<0.01	--
FRC33 13-14	<0.01	--
FRC33 14-15	<0.01	--
FRC33 15-16	<0.01	--
FRC33 16-17	<0.01	--
FRC33 17-18	<0.01	--
FRC33 18-19	<0.01	--
FRC33 19-20	<0.01	--
FRC33 20-21	<0.01	<0.01
FRC33 21-22	<0.01	--
FRC33 22-23	<0.01	--
FRC33 23-24	<0.01	--
FRC33 24-25	<0.01	--
FRC33 25-26	<0.01	--
FRC33 26-27	L.N.R.	L.N.R.
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC33 27-28	<0.01	--
FRC33 28-29	<0.01	--
FRC33 29-30	<0.01	--
FRC33 30-31	<0.01	--
FRC33 31-32	<0.01	--
FRC33 32-33	<0.01	--
FRC33 33-34	<0.01	--
FRC33 34-35	<0.01	--
FRC33 35-36	<0.01	--
FRC33 36-37	<0.01	--
FRC33 37-38	<0.01	--
FRC33 38-39	<0.01	--
FRC33 39-40	<0.01	--
FRC33 40-41	<0.01	--
FRC33 41-42	<0.01	--
FRC33 42-43	<0.01	--
FRC33 43-44	<0.01	--
FRC33 44-45	<0.01	--
FRC33 45-46	<0.01	<0.01
FRC33 46-47	<0.01	--
FRC33 47-48	<0.01	--
FRC33 48-49	0.10	--
FRC33 49-50	<0.01	--
FRC33 50-51	<0.01	--
FRC33 51-52	0.01	--
FRC33 52-53	0.02	--
FRC33 53-54	<0.01	--
FRC33 54-55	<0.01	--
FRC33 55-56	0.22	0.18
FRC33 56-57	0.06	--
FRC33 57-58	0.12	--
FRC33 58-59	0.07	--
FRC33 59-60	0.20	--
FRC33 60-61	0.10	--
FRC33 61-62	0.35	0.34
FRC33 62-63	0.14	0.10
FRC33 63-64	0.01	--
FRC33 64-65	0.10	--
FRC33 65-66	0.14	--
FRC33 66-67	0.16	0.14
FRC33 67-68	0.08	--
FRC33 68-69	0.15	0.13
FRC33 69-70	0.03	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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412268

Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC24 00-01	16	110	34	175	43	89
FRC24 01-02	13	38	34	41	27	52
FRC24 02-03	12	25	100	33	20	34
FRC24 03-04	13	33	59	97	26	45
FRC24 04-05	13	25	38	49	17	53
FRC24 05-06	12	24	30	54	14	49
FRC24 06-07	14	34	36	115	22	65
FRC24 07-08	13	41	42	115	25	63
FRC24 08-09	11	32	32	76	25	86
FRC24 09-10	11	32	24	65	27	79
FRC24 10-11	9	30	26	63	17	52
FRC24 11-12	10	26	38	100	27	54
FRC24 12-13	13	19	16	54	25	35
FRC24 13-14	13	27	22	110	27	54
FRC24 14-15	12	29	26	135	31	81
FRC24 15-16	11	29	20	180	39	87
FRC24 16-17	7	22	10	92	15	52
FRC24 17-18	10	22	14	130	27	83
FRC24 18-19	9	21	10	89	19	57
FRC24 19-20	8	22	6	74	21	46
FRC24 20-21	7	22	18	65	21	69
FRC24 21-22	8	28	16	86	31	79
FRC24 22-23	12	30	12	120	33	78
FRC24 23-24	13	28	12	115	32	76
FRC24 24-25	12	29	14	110	31	75
FRC25 00-01	16	41	22	115	40	99
FRC25 01-02	13	52	18	41	40	80
FRC25 02-03	20	94	28	64	110	150
FRC25 03-04	17	81	20	60	115	155
FRC25 04-05	19	62	20	50	96	110
FRC25 05-06	15	53	24	81	79	105
FRC25 06-07	17	49	26	85	61	105
FRC25 07-08	14	74	30	93	105	150
FRC25 08-09	17	62	28	78	105	120
FRC25 09-10	11	38	22	89	49	87
FRC25 10-11	13	37	18	105	41	80
FRC25 11-12	10	49	28	165	53	86
FRC25 12-13	19	63	30	165	80	115
FRC25 13-14	20	69	24	170	100	125
FRC25 14-15	25	79	28	185	100	135
FRC25 15-16	12	72	22	165	97	125
FRC25 16-17	16	67	28	170	88	130
FRC25 17-18	14	77	22	175	91	130
FRC25 18-19	17	78	28	220	105	120
FRC25 19-20	20	86	24	240	115	145
FRC25 20-21	16	88	22	195	115	140
FRC25 21-22	12	87	28	165	98	125
FRC25 22-23	12	86	20	150	90	125
FRC25 23-24	10	75	14	150	84	120
FRC25 24-25	11	72	14	155	80	120
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC26 00-01	9	25	28	26	14	50
FRC26 01-02	13	33	28	70	27	75
FRC26 02-03	11	69	16	195	76	130
FRC26 03-04	8	40	16	105	45	110
FRC26 04-05	11	37	16	76	47	94
FRC26 05-06	13	34	30	39	60	91
FRC26 06-07	10	43	24	82	56	100
FRC26 07-08	12	38	32	60	53	84
FRC26 08-09	10	52	44	78	44	92
FRC26 09-10	9	28	32	58	26	91
FRC26 10-11	9	30	26	68	35	81
FRC26 11-12	13	22	16	57	49	95
FRC26 12-13	13	22	18	78	48	105
FRC26 13-14	13	24	20	110	31	105
FRC26 14-15	11	24	16	91	31	87
FRC26 15-16	9	23	18	105	17	73
FRC26 16-17	9	22	18	96	19	79
FRC26 17-18	8	20	12	85	22	64
FRC26 18-19	8	33	26	84	27	97
FRC26 19-20	13	69	18	67	36	73
FRC26 20-21	10	32	14	89	31	80
FRC26 21-22	13	77	8	40	32	43
FRC26 22-23	13	77	<3	43	29	36
FRC26 23-24	14	82	6	43	29	32
FRC26 24-25	10	80	<3	33	26	31
FRC27 00-01	18	110	24	125	51	210
FRC27 01-02	15	93	26	80	47	115
FRC27 02-03	14	98	18	62	61	145
FRC27 03-04	18	100	26	85	65	210
FRC27 04-05	37	150	24	75	97	490
FRC27 05-06	17	95	18	93	63	125
FRC27 06-07	19	99	24	220	70	195
FRC27 07-08	12	70	4	79	33	31
FRC27 08-09	17	90	12	78	49	175
FRC27 09-10	20	94	36	105	78	155
FRC27 10-11	20	110	34	115	100	185
FRC27 11-12	17	100	28	120	97	175
FRC27 12-13	19	105	18	125	80	175
FRC27 13-14	15	66	16	105	81	170
FRC27 14-15	15	69	16	135	80	135
FRC27 15-16	14	76	24	150	83	105
FRC27 16-17	12	71	20	135	80	100
FRC27 17-18	15	66	16	125	74	135
FRC27 18-19	17	65	20	125	76	155
FRC27 19-20	14	69	20	165	92	125
FRC27 20-21	17	82	20	125	93	190
FRC27 21-22	16	76	24	220	89	115
FRC27 22-23	14	68	12	140	89	105
FRC27 23-24	15	48	<3	43	33	27
FRC27 24-25	15	52	4	52	36	33
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC27 25-26	16	49	4	34	29	22
FRC27 26-27	15	55	<3	33	28	28
FRC27 27-28	15	56	<3	31	29	21
FRC27 28-29	16	48	4	30	25	28
FRC27 29-30	15	48	10	37	27	20
FRC27 30-31	14	55	6	51	31	19
FRC27 31-32	16	50	4	45	25	11
FRC27 32-33	13	66	6	45	30	18
FRC27 33-34	13	65	4	52	30	17
FRC27 34-35	13	60	8	38	30	20
FRC27 35-36	12	54	4	40	32	20
FRC27 36-37	13	60	4	45	32	20
FRC27 37-38	13	59	<3	36	30	18
FRC27 38-39	13	58	4	34	31	23
FRC27 39-40	13	56	4	36	25	14
FRC27 40-41	14	64	8	33	32	22
FRC27 41-42	14	58	4	28	28	16
FRC27 42-43	16	69	10	68	32	21
FRC27 43-44	18	52	6	49	28	19
FRC27 44-45	15	58	6	33	27	18
FRC27 45-46	15	62	6	38	29	17
FRC27 46-47	13	65	<3	40	32	22
FRC27 47-48	13	63	6	33	28	17
FRC27 48-49	13	65	4	82	31	19
FRC27 49-50	12	68	8	49	34	17
FRC28 00-01	19	105	22	56	96	290
FRC28 01-02	14	115	28	52	92	450
FRC28 02-03	21	100	44	63	100	185
FRC28 03-04	15	110	34	79	105	240
FRC28 04-05	15	99	32	105	105	250
FRC28 05-06	15	72	12	68	56	96
FRC28 06-07	11	60	6	50	34	43
FRC28 07-08	13	59	8	45	38	39
FRC28 08-09	13	60	8	62	51	60
FRC28 09-10	12	62	8	47	45	53
FRC28 10-11	14	59	12	53	51	55
FRC28 11-12	15	61	4	52	38	41
FRC28 12-13	13	53	8	43	32	44
FRC28 13-14	12	52	4	31	27	31
FRC28 14-15	14	59	8	43	32	36
FRC28 15-16	12	64	8	39	29	33
FRC28 16-17	12	59	6	32	32	38
FRC28 17-18	11	64	8	37	35	37
FRC28 18-19	8	73	18	92	14	22
FRC28 19-20	9	82	8	53	23	26
FRC28 20-21	13	59	<3	32	26	31
FRC28 21-22	20	53	12	43	26	27
FRC28 22-23	11	55	8	31	28	33
FRC28 23-24	14	56	10	30	24	31
FRC28 24-25	12	54	6	39	27	44
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC28 25-26	12	58	6	38	25	28
FRC28 26-27	12	58	4	30	29	28
FRC28 27-28	10	73	6	46	23	26
FRC28 28-29	9	72	6	46	26	27
FRC28 29-30	11	60	6	33	24	24
FRC28 30-31	14	71	10	47	30	19
FRC28 31-32	11	61	<3	31	27	15
FRC28 32-33	12	59	4	29	26	15
FRC28 33-34	12	59	8	28	25	15
FRC28 34-35	13	60	4	30	28	17
FRC28 35-36	14	61	6	32	32	16
FRC28 36-37	14	69	6	45	27	16
FRC28 37-38	13	59	8	35	30	17
FRC28 38-39	14	60	6	33	30	20
FRC28 39-40	12	58	4	23	25	14
FRC28 40-41	13	56	8	32	27	17
FRC28 41-42	9	58	6	30	26	15
FRC28 42-43	12	66	8	49	28	17
FRC28 43-44	12	56	12	28	25	14
FRC28 44-45	11	55	4	30	24	15
FRC28 45-46	12	61	12	41	28	16
FRC28 46-47	12	62	4	39	29	16
FRC28 47-48	12	58	10	36	29	17
FRC28 48-49	11	63	10	58	33	18
FRC28 49-50	11	57	6	40	30	15
FRC29 00-01	17	92	24	67	89	200
FRC29 01-02	14	155	48	145	50	34
FRC29 02-03	11	130	32	79	96	105
FRC29 03-04	16	130	32	68	120	145
FRC29 04-05	18	135	40	73	150	125
FRC29 05-06	19	135	34	76	170	130
FRC29 06-07	18	100	26	90	135	110
FRC29 07-08	16	92	28	105	105	80
FRC29 08-09	17	82	10	86	98	73
FRC29 09-10	14	75	18	60	73	49
FRC29 10-11	18	90	30	110	165	120
FRC29 11-12	15	79	28	120	125	99
FRC29 12-13	11	68	12	50	42	23
FRC29 13-14	8	78	24	110	76	66
FRC29 14-15	6	71	14	79	63	47
FRC29 15-16	7	79	16	105	83	62
FRC29 16-17	<1	58	6	40	31	16
FRC29 17-18	2	54	6	32	26	13
FRC29 18-19	<1	67	6	41	26	13
FRC29 19-20	2	61	10	32	26	12
FRC29 20-21	<1	57	<3	44	28	18
FRC29 21-22	<1	62	<3	39	26	24
FRC29 22-23	<1	62	<3	42	28	17
FRC29 23-24	<1	64	10	43	24	32
FRC29 24-25	<1	67	<3	45	26	19
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC29 25-26	<1	61	6	37	26	26
FRC29 26-27	<1	57	<3	38	27	15
FRC29 27-28	1	57	8	36	24	26
FRC29 28-29	<1	56	6	31	22	14
FRC29 29-30	<1	56	12	28	23	23
FRC29 30-31	1	66	4	42	24	23
FRC29 31-32	3	59	8	33	25	15
FRC29 32-33	3	59	12	38	23	12
FRC29 33-34	3	57	10	36	24	12
FRC29 34-35	3	60	10	34	26	13
FRC29 35-36	<1	56	8	35	24	12
FRC29 36-37	<1	69	14	43	26	14
FRC29 37-38	<1	62	10	31	23	12
FRC29 38-39	<1	68	10	39	23	13
FRC29 39-40	2	65	4	37	22	13
FRC29 40-41	<1	57	6	38	21	12
FRC29 41-42	3	61	12	33	22	11
FRC29 42-43	3	63	<3	43	25	17
FRC29 43-44	1	64	10	38	22	14
FRC29 44-45	2	63	8	33	25	15
FRC29 45-46	<1	58	6	38	28	16
FRC29 46-47	<1	55	4	32	25	14
FRC29 47-48	<1	56	<3	34	27	16
FRC29 48-49	<1	60	<3	32	24	17
FRC29 49-50	<1	54	6	28	22	16
FRC30 00-01	23	18	34	42	15	38
FRC30 01-02	22	17	42	37	10	36
FRC30 02-03	18	18	28	30	9	24
FRC30 03-04	14	13	26	33	6	24
FRC30 04-05	16	16	28	115	25	23
FRC30 05-06	17	15	30	125	37	31
FRC30 06-07	12	28	30	130	37	28
FRC30 07-08	17	20	28	110	38	28
FRC30 08-09	15	22	32	110	35	29
FRC30 09-10	17	26	40	125	42	36
FRC30 10-11	16	24	36	105	38	30
FRC30 11-12	16	27	36	115	37	35
FRC30 12-13	25	19	32	97	37	36
FRC30 13-14	17	21	32	98	32	41
FRC30 14-15	15	12	18	60	29	37
FRC30 15-16	30	18	16	92	23	38
FRC30 16-17	6	17	4	48	19	22
FRC30 17-18	5	15	10	46	21	30
FRC30 18-19	10	17	12	52	20	23
FRC30 19-20	6	18	12	52	15	30
FRC30 20-21	8	19	10	54	19	25
FRC30 21-22	9	18	12	64	20	32
FRC30 22-23	10	19	18	60	20	26
FRC30 23-24	13	18	28	67	22	30
FRC30 24-25	9	18	20	58	20	85
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC30 25-26	7	19	20	55	21	74
FRC30 26-27	7	17	18	92	21	83
FRC30 27-28	8	20	20	60	20	28
FRC30 28-29	8	20	22	65	21	78
FRC30 29-30	6	19	14	57	21	70
FRC30 30-31	5	20	18	53	21	83
FRC30 31-32	6	21	22	63	23	83
FRC30 32-33	<1	13	8	30	14	59
FRC30 33-34	7	19	20	58	24	81
FRC30 34-35	6	14	14	40	18	130
FRC30 35-36	8	20	16	58	23	70
FRC30 36-37	9	18	14	59	24	89
FRC30 37-38	14	21	20	61	34	110
FRC30 38-39	12	19	24	66	33	120
FRC30 39-40	11	21	24	68	34	98
FRC30 40-41	5	11	10	38	20	120
FRC30 41-42	7	17	16	55	27	73
FRC30 42-43	8	18	20	57	25	87
FRC30 43-44	10	20	12	51	33	110
FRC30 44-45	11	24	26	84	33	26
FRC30 45-46	14	18	8	65	47	26
FRC30 46-47	13	15	16	68	34	25
FRC30 47-48	10	18	20	50	28	24
FRC30 48-49	7	18	14	59	29	32
FRC30 49-50	5	22	12	68	20	24
FRC31 00-01	14	26	20	63	25	64
FRC31 01-02	41	33	32	42	22	260
FRC31 02-03	53	23	26	38	21	145
FRC31 03-04	39	21	26	46	30	72
FRC31 04-05	59	16	24	24	15	72
FRC31 05-06	145	45	32	52	48	800
FRC31 06-07	150	40	46	63	70	1200
FRC31 07-08	58	63	82	115	420	1350
FRC31 08-09	54	60	44	105	240	2000
FRC31 09-10	230	49	48	58	97	1800
FRC31 10-11	500	36	42	43	44	1650
FRC31 11-12	460	43	32	25	22	1500
FRC31 12-13	120	21	20	22	22	600
FRC31 13-14	37	10	8	7	9	135
FRC31 14-15	250	15	12	10	8	270
FRC31 15-16	63	12	8	5	10	155
FRC31 16-17	340	51	51	28	27	1150
FRC31 17-18	135	42	81	19	35	370
FRC31 18-19	320	78	75	50	77	600
FRC31 19-20	2750	210	140	230	1550	2100
FRC31 20-21	600	95	82	100	600	1100
FRC31 21-22	145	75	44	100	1000	850
FRC31 22-23	80	28	22	62	450	1400
FRC31 23-24	93	32	16	51	400	1400
FRC31 24-25	210	41	24	52	310	850
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E
UPPER SCHEME						IC4E

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC32 25-26	87	36	6	73	2500	500
FRC32 26-27	64	25	4	25	900	370
FRC32 27-28	58	64	6	31	1150	480
FRC32 28-29	67	68	<3	66	1850	500
FRC32 29-30	52	10	8	47	1750	550
FRC32 30-31	33	7	6	43	1450	500
FRC32 31-32	60	135	6	55	1500	390
FRC32 32-33	200	100	6	37	1300	380
FRC32 33-34	210	240	6	38	1400	370
FRC32 34-35	59	39	4	50	1850	400
FRC32 35-36	50	26	8	48	1700	410
FRC32 36-37	51	180	6	43	1350	450
FRC32 37-38	42	15	<3	35	1300	360
FRC32 38-39	70	15	6	33	1400	370
FRC32 39-40	100	16	6	41	1600	410
FRC32 40-41	175	14	6	50	1750	440
FRC32 41-42	88	66	8	63	1550	360
FRC32 42-43	280	53	8	64	1650	370
FRC32 43-44	57	36	10	110	650	230
FRC32 44-45	60	46	8	110	470	180
FRC32 45-46	105	33	8	88	850	240
FRC32 46-47	77	15	8	36	1100	340
FRC32 47-48	37	8	8	37	1100	240
FRC32 48-49	36	34	4	31	1000	340
FRC33 01-02	23	16	34	34	21	39
FRC33 02-03	20	14	28	41	18	37
FRC33 03-04	18	15	30	90	26	28
FRC33 04-05	18	14	30	150	41	26
FRC33 05-06	19	22	28	185	47	28
FRC33 06-07	18	17	32	120	48	28
FRC33 07-08	17	17	32	120	43	29
FRC33 08-09	20	20	38	110	46	27
FRC33 09-10	26	20	34	100	38	30
FRC33 10-11	21	26	36	115	41	33
FRC33 11-12	20	23	40	125	44	33
FRC33 12-13	20	29	44	130	44	36
FRC33 13-14	27	18	32	92	35	37
FRC33 14-15	20	27	40	105	37	36
FRC33 15-16	23	16	28	82	35	37
FRC33 16-17	20	9	26	42	29	35
FRC33 17-18	11	24	22	66	26	28
FRC33 18-19	12	37	30	83	33	35
FRC33 19-20	13	19	18	55	25	31
FRC33 20-21	15	20	24	60	43	32
FRC33 21-22	12	21	24	59	22	34
FRC33 22-23	10	19	18	54	23	26
FRC33 23-24	8	18	16	50	19	29
FRC33 24-25	20	25	28	67	29	26
FRC33 25-26	13	22	22	64	23	28
FRC33 26-27	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E

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Job: 7AD1321
O/N: per: KC Morrison

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC33 27-28	13	22	20	57	22	32
FRC33 28-29	15	22	22	62	25	28
FRC33 29-30	13	20	16	64	24	33
FRC33 30-31	2	16	24	64	23	30
FRC33 31-32	5	15	18	58	34	45
FRC33 32-33	12	12	16	44	36	37
FRC33 33-34	14	18	20	67	57	49
FRC33 34-35	14	12	18	64	49	32
FRC33 35-36	21	20	18	91	350	170
FRC33 36-37	14	29	12	60	1100	360
FRC33 37-38	9	25	6	62	1500	400
FRC33 38-39	5	27	14	65	1250	380
FRC33 39-40	4	20	14	59	1500	450
FRC33 40-41	17	11	10	63	2550	380
FRC33 41-42	59	30	14	61	1550	600
FRC33 42-43	31	40	10	55	950	600
FRC33 43-44	37	38	12	40	750	450
FRC33 44-45	24	48	18	44	800	420
FRC33 45-46	11	20	10	74	850	440
FRC33 46-47	11	22	8	165	950	550
FRC33 47-48	23	19	26	950	1150	320
FRC33 48-49	19	26	22	700	900	350
FRC33 49-50	15	20	12	240	500	370
FRC33 50-51	20	11	8	105	220	250
FRC33 51-52	28	26	16	165	650	410
FRC33 52-53	34	12	18	185	165	180
FRC33 53-54	32	10	16	165	165	270
FRC33 54-55	50	12	24	330	175	250
FRC33 55-56	72	12	24	1000	280	240
FRC33 56-57	54	11	28	1150	350	230
FRC33 57-58	30	9	40	1300	320	190
FRC33 58-59	46	10	18	450	155	195
FRC33 59-60	10	6	12	380	105	250
FRC33 60-61	14	7	10	250	93	190
FRC33 61-62	8	4	8	160	67	260
FRC33 62-63	17	9	10	220	135	185
FRC33 63-64	13	6	16	440	170	145
FRC33 64-65	17	13	64	1500	650	220
FRC33 65-66	13	8	26	750	360	250
FRC33 66-67	18	7	12	480	250	260
FRC33 67-68	16	7	18	1100	450	210
FRC33 68-69	15	11	18	950	390	250
FRC33 69-70	7	7	8	490	190	280

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	1	3	1	1	2
SCHEME	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E

amdel 412276

MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

PRC 34-42

FINAL ANALYSIS REPORT

Your Order No: per: KC Morrsion

Our Job Number : 7AD1493

Sample rec'd : 10/06/97

Results reported : 11/07/97

No. of samples : 508

Report comprises a cover sheet and pages 1 to 22

This final analysis report replaces the preliminary reports sent on 25/6/97.

ON DISK ✓

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

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Job: 7AD1493 412277
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE		Au	Au Dp1
FRC-34	0- 1	0.10	0.11
FRC-34	1- 2	0.01	--
FRC-34	2- 3	<0.01	--
FRC-34	3- 4	0.01	--
FRC-34	4- 5	0.02	--
FRC-34	5- 6	<0.01	--
FRC-34	6- 7	0.01	--
FRC-34	7- 8	<0.01	--
FRC-34	8- 9	0.02	--
FRC-34	9-10	<0.01	--
FRC-34	10-11	<0.01	--
FRC-34	11-12	0.02	--
FRC-34	12-13	0.01	--
FRC-34	13-14	<0.01	--
FRC-34	14-15	0.02	--
FRC-34	15-16	0.01	--
FRC-34	16-17	<0.01	--
FRC-34	17-18	0.01	--
FRC-34	18-19	<0.01	--
FRC-34	19-20	<0.01	--
FRC-34	20-21	0.01	0.02
FRC-34	21-22	<0.01	<0.01
FRC-34	22-23	0.01	--
FRC-34	23-24	<0.01	--
FRC-34	24-25	<0.01	--
FRC-34	25-26	<0.01	--
FRC-34	26-27	<0.01	--
FRC-34	27-28	<0.01	--
FRC-34	28-29	<0.01	--
FRC-34	29-30	<0.01	--
FRC-34	30-31	<0.01	--
FRC-34	31-32	<0.01	--
FRC-34	32-33	0.01	--
FRC-34	33-34	<0.01	--
FRC-34	34-35	<0.01	--
FRC-34	35-36	<0.01	<0.01
FRC-34	36-37	<0.01	--
FRC-34	37-38	<0.01	--
FRC-34	38-39	<0.01	--
FRC-34	39-40	0.01	--
FRC-34	40-41	0.02	<0.01
FRC-34	41-42	<0.01	--
FRC-34	42-43	<0.01	--
FRC-34	43-44	<0.01	--
FRC-34	44-45	0.01	--
FRC-34	45-46	<0.01	--
FRC-34	46-47	<0.01	--
FRC-34	47-48	<0.01	--
FRC-34	48-49	<0.01	--
FRC-34	49-50	<0.01	--
UNITS		ppm	ppm
DET.LIM		0.01	0.01
SCHEME		FA1	FA1

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-35 0- 1	0.02	--
FRC-35 1- 2	<0.01	--
FRC-35 2- 3	<0.01	<0.01
FRC-35 3- 4	<0.01	--
FRC-35 4- 5	<0.01	--
FRC-35 5- 6	<0.01	--
FRC-35 6- 7	<0.01	--
FRC-35 7- 8	0.04	--
FRC-35 8- 9	0.02	--
FRC-35 9-10	<0.01	--
FRC-35 10-11	<0.01	<0.01
FRC-35 11-12	0.09	--
FRC-35 12-13	0.22	--
FRC-35 13-14	0.12	--
FRC-35 14-15	0.06	--
FRC-35 15-16	0.15	--
FRC-35 16-17	0.28	--
FRC-35 17-18	0.52	--
FRC-35 18-19	1.11	0.86
FRC-35 19-20	0.26	--
FRC-35 20-21	0.28	--
FRC-35 21-22	3.91	2.66
FRC-35 22-23	6.65	6.72
FRC-35 23-24	0.83	--
FRC-35 24-25	0.11	--
FRC-35 25-26	0.11	--
FRC-35 26-27	0.66	--
FRC-35 27-28	0.54	--
FRC-35 28-29	0.50	--
FRC-35 29-30	0.95	1.06
FRC-35 30-31	0.98	1.04
FRC-35 31-32	0.22	--
FRC-35 32-33	0.13	--
FRC-35 33-34	0.11	--
FRC-35 34-35	0.10	--
FRC-35 35-36	0.07	--
FRC-35 36-37	0.15	--
FRC-35 37-38	0.13	--
FRC-35 38-39	0.25	--
FRC-35 39-40	0.26	--
FRC-35 40-41	0.40	--
FRC-35 41-42	0.31	--
FRC-35 42-43	0.30	--
FRC-35 43-44	0.45	--
FRC-35 44-45	1.24	1.00
FRC-35 45-46	0.26	--
FRC-35 46-47	0.74	--
FRC-35 47-48	0.66	--
FRC-35 48-49	0.29	--
FRC-35 49-50	0.13	0.13
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-36 0- 1	0.36	0.38
FRC-36 1- 2	0.38	--
FRC-36 2- 3	0.36	--
FRC-36 3- 4	0.13	--
FRC-36 4- 5	0.04	0.04
FRC-36 5- 6	0.02	--
FRC-36 6- 7	0.04	--
FRC-36 7- 8	0.08	--
FRC-36 8- 9	0.07	--
FRC-36 9-10	0.06	--
FRC-36 10-11	0.05	--
FRC-36 11-12	0.05	--
FRC-36 12-13	0.08	--
FRC-36 13-14	0.10	--
FRC-36 14-15	0.17	--
FRC-36 15-16	0.12	--
FRC-36 16-17	0.32	--
FRC-36 17-18	0.45	--
FRC-36 18-19	0.37	--
FRC-36 19-20	0.49	--
FRC-36 20-21	0.20	0.23
FRC-36 21-22	0.07	--
FRC-36 22-23	0.18	--
FRC-36 23-24	0.19	--
FRC-36 24-25	0.25	--
FRC-36 25-26	0.52	--
FRC-36 26-27	0.30	--
FRC-36 27-28	0.13	--
FRC-36 28-29	0.09	--
FRC-36 29-30	0.06	--
FRC-36 30-31	0.15	--
FRC-36 31-32	0.14	--
FRC-36 32-33	0.05	--
FRC-36 33-34	<0.01	--
FRC-36 34-35	0.01	--
FRC-36 35-36	0.02	--
FRC-36 36-37	0.01	--
FRC-36 37-38	0.01	--
FRC-36 38-39	<0.01	<0.01
FRC-36 39-40	<0.01	--
FRC-36 40-41	0.01	0.01
FRC-36 41-42	0.02	--
FRC-36 42-43	<0.01	--
FRC-37 0- 1	0.02	--
FRC-37 1- 2	<0.01	--
FRC-37 2- 3	<0.01	--
FRC-37 3- 4	0.01	--
FRC-37 4- 5	<0.01	--
FRC-37 5- 6	0.01	--
FRC-37 6- 7	0.04	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-37 7- 8	<0.01	--
FRC-37 8- 9	<0.01	--
FRC-37 9-10	<0.01	--
FRC-37 10-11	<0.01	--
FRC-37 11-12	0.02	--
FRC-37 12-13	0.08	--
FRC-37 13-14	0.07	--
FRC-37 14-15	0.06	--
FRC-37 15-16	0.04	--
FRC-37 16-17	0.06	--
FRC-37 17-18	0.09	0.07
FRC-37 18-19	0.11	--
FRC-37 19-20	0.44	--
FRC-37 20-21	0.71	0.71
FRC-37 21-22	0.18	--
FRC-37 22-23	0.45	--
FRC-37 23-24	0.27	--
FRC-37 24-25	0.13	--
FRC-37 25-26	0.15	--
FRC-37 26-27	0.32	--
FRC-37 27-28	0.11	0.12
FRC-37 28-29	0.09	--
FRC-37 29-30	0.25	--
FRC-37 30-31	0.25	--
FRC-37 31-32	0.08	--
FRC-37 32-33	0.20	--
FRC-37 33-34	0.27	--
FRC-37 34-35	0.33	--
FRC-37 35-36	0.20	--
FRC-37 36-37	0.08	--
FRC-37 37-38	0.18	0.18
FRC-37 38-39	0.18	--
FRC-37 39-40	0.54	--
FRC-37 40-41	0.10	--
FRC-37 41-42	0.07	--
FRC-37 42-43	0.14	--
FRC-37 43-44	0.16	--
FRC-37 44-45	0.15	0.12
FRC-37 45-46	0.16	--
FRC-37 46-47	0.11	--
FRC-37 47-48	0.22	--
FRC-37 48-49	0.18	--
FRC-37 49-50	0.30	--
FRC-37 50-51	0.48	--
FRC-37 51-52	0.67	--
FRC-37 52-53	0.21	--
FRC-37 53-54	0.24	--
FRC-37 54-55	0.12	--
FRC-37 55-56	L.N.R.	L.N.R.
FRC-37 56-57	0.22	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-37 57-58	0.24	0.22
FRC-37 58-59	0.17	--
FRC-37 59-60	0.14	--
FRC-37 60-61	0.15	--
FRC-37 61-62	0.15	--
FRC-37 62-63	0.23	--
FRC-37 63-64	0.19	--
FRC-37 64-65	0.04	--
FRC-37 65-66	0.02	--
FRC-37 66-67	0.02	--
FRC-37 67-68	0.02	--
FRC-37 68-69	0.02	--
FRC-37 69-70	0.02	--
FRC-37 70-71	0.02	--
FRC-37 71-72	0.02	<0.01
FRC-37 72-73	0.02	--
FRC-37 73-74	0.01	--
FRC-37 74-75	0.02	--
FRC-38 0- 1	0.01	--
FRC-38 1- 2	0.01	--
FRC-38 2- 3	0.01	0.02
FRC-38 3- 4	0.04	--
FRC-38 4- 5	0.02	--
FRC-38 5- 6	0.05	--
FRC-38 6- 7	0.02	--
FRC-38 7- 8	0.04	--
FRC-38 8- 9	0.01	--
FRC-38 9-10	0.06	--
FRC-38 10-11	0.02	--
FRC-38 11-12	0.09	--
FRC-38 12-13	0.06	--
FRC-38 13-14	0.69	--
FRC-38 14-15	0.21	--
FRC-38 15-16	0.09	--
FRC-38 16-17	0.04	--
FRC-38 17-18	0.17	--
FRC-38 18-19	0.19	--
FRC-38 19-20	0.06	--
FRC-38 20-21	0.06	--
FRC-38 21-22	0.05	--
FRC-38 22-23	0.02	0.03
FRC-38 23-24	0.03	--
FRC-38 24-25	0.04	--
FRC-38 25-26	0.03	--
FRC-38 26-27	0.03	--
FRC-38 27-28	0.02	--
FRC-38 28-29	0.02	0.01
FRC-38 29-30	0.01	--
FRC-38 30-31	0.01	--
FRC-38 31-32	0.03	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-38 32-33	0.04	--
FRC-38 33-34	0.08	--
FRC-38 34-35	0.01	--
FRC-38 35-36	0.05	--
FRC-38 36-37	0.01	--
FRC-38 37-38	0.02	--
FRC-38 38-39	0.03	--
FRC-38 39-40	<0.01	--
FRC-38 40-41	<0.01	--
FRC-38 41-42	<0.01	--
FRC-38 42-43	0.01	0.01
FRC-38 43-44	<0.01	--
FRC-38 44-45	0.01	--
FRC-38 45-46	0.01	--
FRC-38 46-47	0.01	--
FRC-38 47-48	0.01	--
FRC-38 48-49	<0.01	--
FRC-38 49-50	<0.01	--
FRC-39 0- 1	0.02	0.02
FRC-39 1- 2	0.01	--
FRC-39 2- 3	0.05	--
FRC-39 3- 4	0.07	--
FRC-39 4- 5	0.10	--
FRC-39 5- 6	0.14	--
FRC-39 6- 7	0.08	--
FRC-39 7- 8	0.20	--
FRC-39 8- 9	0.08	--
FRC-39 9-10	0.08	--
FRC-39 10-11	0.07	--
FRC-39 11-12	0.04	--
FRC-39 12-13	0.04	0.05
FRC-39 13-14	<0.01	--
FRC-39 14-15	0.07	--
FRC-39 15-16	0.01	--
FRC-39 16-17	<0.01	--
FRC-39 17-18	0.02	--
FRC-39 18-19	0.03	--
FRC-39 19-20	0.03	--
FRC-39 20-21	0.01	--
FRC-39 21-22	0.04	--
FRC-39 22-23	0.01	--
FRC-39 23-24	0.17	--
FRC-39 24-25	0.03	--
FRC-39 25-26	0.10	--
FRC-39 26-27	0.07	--
FRC-39 27-28	0.25	0.21
FRC-39 28-29	0.06	--
FRC-39 29-30	0.06	--
FRC-39 30-31	2.31	3.57
FRC-39 31-32	1.63	1.99
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl
FRC-39 32-33	0.17	--
FRC-39 33-34	0.31	--
FRC-39 34-35	0.17	--
FRC-39 35-36	0.25	--
FRC-39 36-37	0.33	--
FRC-39 37-38	0.09	--
FRC-39 38-39	0.22	--
FRC-39 39-40	0.09	--
FRC-39 40-41	0.05	--
FRC-39 41-42	0.32	--
FRC-39 42-43	0.03	--
FRC-39 43-44	0.04	--
FRC-39 44-45	0.18	--
FRC-39 45-46	0.18	--
FRC-39 46-47	0.09	--
FRC-39 47-48	0.05	--
FRC-40 0- 1	<0.01	--
FRC-40 1- 2	<0.01	--
FRC-40 2- 3	<0.01	--
FRC-40 3- 4	<0.01	--
FRC-40 4- 5	<0.01	0.01
FRC-40 5- 6	<0.01	--
FRC-40 6- 7	<0.01	--
FRC-40 7- 8	<0.01	--
FRC-40 8- 9	<0.01	--
FRC-40 9-10	<0.01	--
FRC-40 10-11	<0.01	--
FRC-40 11-12	<0.01	--
FRC-40 12-13	<0.01	--
FRC-40 13-14	<0.01	--
FRC-40 14-15	<0.01	--
FRC-40 15-16	<0.01	--
FRC-40 16-17	<0.01	--
FRC-40 17-18	<0.01	--
FRC-40 18-19	<0.01	<0.01
FRC-40 19-20	<0.01	--
FRC-40 20-21	<0.01	--
FRC-40 21-22	<0.01	--
FRC-40 22-23	<0.01	--
FRC-40 23-24	<0.01	--
FRC-40 24-25	<0.01	--
FRC-40 25-26	<0.01	--
FRC-40 26-27	<0.01	--
FRC-40 27-28	<0.01	--
FRC-40 28-29	<0.01	--
FRC-40 29-30	0.13	--
FRC-40 30-31	<0.01	--
FRC-40 31-32	<0.01	<0.01
FRC-40 32-33	0.02	--
FRC-40 33-34	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl
FRC-40 34-35	<0.01	--
FRC-40 35-36	<0.01	--
FRC-40 36-37	<0.01	--
FRC-40 37-38	<0.01	--
FRC-40 38-39	<0.01	--
FRC-40 39-40	<0.01	--
FRC-40 40-41	0.58	--
FRC-40 41-42	0.33	--
FRC-40 42-43	0.14	--
FRC-40 43-44	0.05	--
FRC-40 44-45	0.09	0.08
FRC-40 45-46	0.04	--
FRC-40 46-47	0.07	--
FRC-40 47-48	0.03	--
FRC-40 48-49	0.03	--
FRC-40 49-50	0.07	--
FRC-40 50-51	0.06	--
FRC-40 51-52	0.07	--
FRC-40 52-53	0.05	--
FRC-40 53-54	0.08	--
FRC-41 0- 1	0.01	--
FRC-41 1- 2	<0.01	--
FRC-41 2- 3	<0.01	--
FRC-41 3- 4	<0.01	--
FRC-41 4- 5	<0.01	--
FRC-41 5- 6	<0.01	<0.01
FRC-41 6- 7	N.A.	N.A.
FRC-41 7- 8	<0.01	--
FRC-41 8- 9	<0.01	--
FRC-41 9-10	<0.01	--
FRC-41 10-11	<0.01	0.02
FRC-41 11-12	<0.01	--
FRC-41 12-13	0.07	--
FRC-41 13-14	0.81	--
FRC-41 14-15	0.78	--
FRC-41 15-16	1.43	1.51
FRC-41 16-17	0.35	--
FRC-41 17-18	0.34	--
FRC-41 18-19	0.30	--
FRC-41 19-20	0.19	--
FRC-41 20-21	0.10	--
FRC-41 21-22	0.04	--
FRC-41 22-23	0.40	--
FRC-41 23-24	0.13	--
FRC-41 24-25	0.10	--
FRC-41 25-26	0.17	--
FRC-41 26-27	0.08	--
FRC-41 27-28	0.06	--
FRC-41 28-29	0.12	--
FRC-41 29-30	0.18	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-41 30-31	0.07	0.06
FRC-41 31-32	0.11	--
FRC-41 32-33	0.12	0.10
FRC-41 33-34	0.24	--
FRC-41 34-35	0.09	--
FRC-41 35-36	0.12	--
FRC-41 36-37	N.A.	N.A.
FRC-41 37-38	0.16	--
FRC-41 38-39	0.83	1.02
FRC-41 39-40	0.37	--
FRC-41 40-41	0.28	--
FRC-41 41-42	0.85	0.79
FRC-41 42-43	0.73	--
FRC-41 43-44	0.28	--
FRC-41 44-45	0.26	--
FRC-41 45-46	0.09	--
FRC-41 46-47	0.43	--
FRC-41 47-48	0.04	--
FRC-41 48-49	0.04	--
FRC-41 49-50	0.03	--
FRC-41 50-51	0.35	0.36
FRC-41 51-52	0.47	--
FRC-41 52-53	0.25	--
FRC-41 53-54	0.30	--
FRC-41 54-55	0.17	--
FRC-41 55-56	0.12	--
FRC-41 56-57	0.07	--
FRC-41 57-58	0.09	--
FRC-41 58-59	0.02	--
FRC-41 59-60	0.09	--
FRC-41 60-61	0.17	--
FRC-41 61-62	0.15	--
FRC-41 62-63	0.09	--
FRC-41 63-64	0.08	--
FRC-41 64-65	0.12	--
FRC-41 65-66	0.03	--
FRC-41 66-67	<0.01	--
FRC-41 67-68	<0.01	--
FRC-41 68-69	<0.01	<0.01
FRC-41 69-70	<0.01	--
FRC-41 70-71	0.02	<0.01
FRC-41 71-72	<0.01	--
FRC-41 72-73	<0.01	--
FRC-41 73-74	<0.01	--
FRC-41 74-75	<0.01	--
FRC-41 75-76	<0.01	--
FRC-41 76-77	0.01	--
FRC-41 77-78	0.03	0.04
FRC-42 0- 1	0.06	--
FRC-42 1- 2	0.03	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-42 2- 3	<0.01	--
FRC-42 3- 4	0.01	--
FRC-42 4- 5	0.01	--
FRC-42 5- 6	<0.01	--
FRC-42 6- 7	0.03	--
FRC-42 7- 8	0.06	--
FRC-42 8- 9	0.05	--
FRC-42 9-10	0.03	--
FRC-42 10-11	<0.01	--
FRC-42 11-12	0.03	--
FRC-42 12-13	0.08	0.05
FRC-42 13-14	0.04	--
FRC-42 14-15	0.04	--
FRC-42 15-16	0.07	--
FRC-42 16-17	L.N.R.	L.N.R.
FRC-42 17-18	0.03	--
FRC-42 18-19	<0.01	--
FRC-42 19-20	0.05	--
FRC-42 20-21	0.08	--
FRC-42 21-22	0.06	--
FRC-42 22-23	0.30	--
FRC-42 23-24	0.09	--
FRC-42 24-25	0.14	--
FRC-42 25-26	0.04	--
FRC-42 26-27	0.04	--
FRC-42 27-28	0.05	--
FRC-42 28-29	0.06	--
FRC-42 29-30	0.05	0.04
FRC-42 30-31	0.26	--
FRC-42 31-32	0.18	--
FRC-42 32-33	0.09	0.12
FRC-42 33-34	0.18	--
FRC-42 34-35	0.20	--
FRC-42 35-36	0.12	--
FRC-42 36-37	0.05	--
FRC-42 37-38	0.14	--
FRC-42 38-39	0.05	--
FRC-42 39-40	0.08	--
FRC-42 40-41	0.21	--
FRC-42 41-42	0.42	0.40
FRC-42 42-43	0.19	--
FRC-42 43-44	0.09	--
FRC-42 44-45	0.28	--
FRC-42 45-46	0.18	--
FRC-42 46-47	0.02	--
FRC-42 47-48	0.02	--
FRC-42 48-49	0.01	0.01
FRC-42 49-50	0.03	--
FRC-42 50-51	0.01	--
FRC-42 51-52	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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412287

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-42 52-53	0.02	<0.01
FRC-42 53-54	0.02	--
FRC-42 54-55	<0.01	--
FRC-42 55-56	0.09	--
FRC-42 56-57	0.17	--
FRC-42 57-58	0.08	--
FRC-42 58-59	0.10	--
FRC-42 59-60	0.06	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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412288

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-34 0- 1	26	19	25	460	280	480
FRC-34 1- 2	22	18	35	44	20	145
FRC-34 2- 3	14	16	25	47	20	170
FRC-34 3- 4	26	29	25	150	43	210
FRC-34 4- 5	10	33	30	140	67	130
FRC-34 5- 6	16	19	15	67	34	140
FRC-34 6- 7	14	22	15	70	38	165
FRC-34 7- 8	12	26	20	98	44	200
FRC-34 8- 9	12	20	20	82	39	135
FRC-34 9-10	12	24	20	76	39	185
FRC-34 10-11	16	22	20	84	40	160
FRC-34 11-12	20	30	20	69	44	170
FRC-34 12-13	10	27	20	80	42	145
FRC-34 13-14	10	23	20	74	32	170
FRC-34 14-15	20	27	20	70	34	160
FRC-34 15-16	14	21	15	68	32	145
FRC-34 16-17	16	23	20	79	33	125
FRC-34 17-18	14	24	20	74	28	115
FRC-34 18-19	12	24	20	71	27	135
FRC-34 19-20	14	23	15	76	30	170
FRC-34 20-21	14	24	15	72	29	200
FRC-34 21-22	12	18	15	66	32	200
FRC-34 22-23	14	25	20	77	30	165
FRC-34 23-24	12	19	15	61	22	115
FRC-34 24-25	12	20	20	70	24	170
FRC-34 25-26	10	27	20	73	27	165
FRC-34 26-27	10	25	20	74	29	125
FRC-34 27-28	12	24	20	71	31	165
FRC-34 28-29	10	25	20	69	25	160
FRC-34 29-30	14	21	25	66	23	150
FRC-34 30-31	10	23	20	69	22	155
FRC-34 31-32	10	24	20	90	30	125
FRC-34 32-33	8	25	20	72	25	130
FRC-34 33-34	8	26	20	73	23	115
FRC-34 34-35	8	21	20	74	22	98
FRC-34 35-36	8	20	20	71	21	105
FRC-34 36-37	10	33	20	79	26	210
FRC-34 37-38	18	44	30	79	24	105
FRC-34 38-39	10	26	20	75	27	170
FRC-34 39-40	14	29	20	94	30	140
FRC-34 40-41	14	29	20	91	27	150
FRC-34 41-42	12	25	30	91	30	110
FRC-34 42-43	14	26	25	93	30	155
FRC-34 43-44	8	30	20	125	45	145
FRC-34 44-45	20	21	35	88	37	170
FRC-34 45-46	12	30	30	105	37	130
FRC-34 46-47	16	29	30	100	31	150
FRC-34 47-48	18	21	15	63	24	145
FRC-34 48-49	14	26	15	69	23	110
FRC-34 49-50	12	23	20	77	32	130
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

amdel

Job: 7AD1493 412289
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-35 0- 1	36	36	20	67	950	2150
FRC-35 1- 2	24	48	25	29	1050	1400
FRC-35 2- 3	20	28	20	51	1050	1550
FRC-35 3- 4	110	89	20	110	650	3950
FRC-35 4- 5	50	49	15	64	460	1600
FRC-35 5- 6	30	29	15	95	400	3650
FRC-35 6- 7	6	11	15	57	125	1200
FRC-35 7- 8	410	430	50	190	195	8450
FRC-35 8- 9	550	70	85	175	270	4550
FRC-35 9-10	220	62	35	68	150	2100
FRC-35 10-11	12	9	30	51	54	800
FRC-35 11-12	16	12	165	18	120	380
FRC-35 12-13	16	7	110	9	69	140
FRC-35 13-14	24	15	240	9	170	175
FRC-35 14-15	12	8	65	7	53	150
FRC-35 15-16	105	46	220	41	94	430
FRC-35 16-17	240	40	290	49	99	270
FRC-35 17-18	1500	280	210	12	46	1000
FRC-35 18-19	1950	390	165	18	210	2100
FRC-35 19-20	330	84	135	39	100	1150
FRC-35 20-21	46	17	170	23	37	240
FRC-35 21-22	8	7	70	12	15	185
FRC-35 22-23	6	7	65	11	17	240
FRC-35 23-24	20	12	70	11	22	220
FRC-35 24-25	10	7	35	7	22	240
FRC-35 25-26	18	8	45	9	24	320
FRC-35 26-27	14	9	55	12	31	240
FRC-35 27-28	6	4	50	13	20	200
FRC-35 28-29	8	5	45	16	29	240
FRC-35 29-30	16	19	80	140	130	210
FRC-35 30-31	20	28	125	62	86	200
FRC-35 31-32	12	8	60	28	28	195
FRC-35 32-33	10	8	50	26	29	250
FRC-35 33-34	6	7	35	28	26	200
FRC-35 34-35	4	7	45	32	29	190
FRC-35 35-36	4	7	65	41	26	180
FRC-35 36-37	12	9	45	24	24	185
FRC-35 37-38	6	4	35	26	11	170
FRC-35 38-39	6	7	30	29	19	185
FRC-35 39-40	8	6	20	23	24	230
FRC-35 40-41	4	5	20	13	13	185
FRC-35 41-42	10	6	25	16	19	260
FRC-35 42-43	6	5	25	23	17	220
FRC-35 43-44	8	5	25	24	34	310
FRC-35 44-45	8	6	30	32	51	310
FRC-35 45-46	8	4	20	23	36	280
FRC-35 46-47	18	7	25	61	62	300
FRC-35 47-48	22	19	60	370	280	320
FRC-35 48-49	57	13	25	360	310	100
FRC-35 49-50	74	11	15	370	260	38
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-36 0- 1	380	59	55	800	600	3100
FRC-36 1- 2	270	50	35	480	340	5300
FRC-36 2- 3	30	10	10	40	81	600
FRC-36 3- 4	16	6	35	20	67	340
FRC-36 4- 5	12	10	85	15	115	195
FRC-36 5- 6	6	8	65	12	94	175
FRC-36 6- 7	61	62	40	53	110	480
FRC-36 7- 8	20	12	50	230	210	210
FRC-36 8- 9	16	10	80	185	160	210
FRC-36 9-10	8	6	35	46	81	150
FRC-36 10-11	8	6	50	62	81	115
FRC-36 11-12	42	14	120	8	47	220
FRC-36 12-13	250	105	45	21	31	550
FRC-36 13-14	115	46	25	71	74	230
FRC-36 14-15	280	95	40	57	87	450
FRC-36 15-16	185	61	70	130	155	600
FRC-36 16-17	330	69	240	170	240	440
FRC-36 17-18	110	26	340	41	91	190
FRC-36 18-19	26	8	110	83	54	260
FRC-36 19-20	38	24	95	320	52	650
FRC-36 20-21	16	12	135	97	31	280
FRC-36 21-22	14	8	100	52	34	290
FRC-36 22-23	16	9	185	59	55	280
FRC-36 23-24	14	7	150	67	48	320
FRC-36 24-25	76	26	390	440	150	350
FRC-36 25-26	90	46	360	700	340	330
FRC-36 26-27	81	37	290	490	170	650
FRC-36 27-28	28	16	125	185	71	550
FRC-36 28-29	24	19	180	210	79	500
FRC-36 29-30	10	9	85	230	75	460
FRC-36 30-31	6	13	120	370	140	200
FRC-36 31-32	85	21	125	2050	600	1100
FRC-36 32-33	75	13	55	600	220	22
FRC-36 33-34	105	6	30	310	150	12
FRC-36 34-35	74	6	40	390	160	13
FRC-36 35-36	87	4	15	130	45	17
FRC-36 36-37	150	4	20	120	42	14
FRC-36 37-38	210	9	15	115	50	21
FRC-36 38-39	90	5	35	105	27	23
FRC-36 39-40	84	4	25	66	19	12
FRC-36 40-41	270	5	20	47	20	18
FRC-36 41-42	75	4	35	51	22	35
FRC-36 42-43	240	4	15	32	16	15
FRC-37 0- 1	10	36	15	28	16	380
FRC-37 1- 2	6	3	10	11	7	160
FRC-37 2- 3	<3	2	10	8	6	130
FRC-37 3- 4	<3	<2	10	8	5	93
FRC-37 4- 5	4	2	10	13	5	115
FRC-37 5- 6	<3	21	10	17	10	230
FRC-37 6- 7	4	25	10	22	10	150
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-37 7- 8	4	5	5	12	6	170
FRC-37 8- 9	<3	5	10	10	6	220
FRC-37 9-10	4	4	10	15	6	230
FRC-37 10-11	4	4	10	17	3	83
FRC-37 11-12	<3	4	10	17	4	120
FRC-37 12-13	4	13	10	35	6	115
FRC-37 13-14	4	18	15	27	6	125
FRC-37 14-15	4	22	10	25	7	130
FRC-37 15-16	6	86	10	38	11	380
FRC-37 16-17	6	24	5	22	8	180
FRC-37 17-18	4	11	10	24	17	290
FRC-37 18-19	8	33	15	48	31	550
FRC-37 19-20	30	70	30	155	78	650
FRC-37 20-21	14	40	55	250	240	280
FRC-37 21-22	20	9	60	95	130	135
FRC-37 22-23	16	12	55	81	91	135
FRC-37 23-24	12	16	25	37	34	240
FRC-37 24-25	6	6	15	20	21	210
FRC-37 25-26	26	10	40	115	49	200
FRC-37 26-27	6	9	50	24	36	250
FRC-37 27-28	18	10	40	93	71	100
FRC-37 28-29	8	8	60	88	38	100
FRC-37 29-30	18	10	50	97	61	115
FRC-37 30-31	105	19	90	360	170	280
FRC-37 31-32	14	14	115	195	50	450
FRC-37 32-33	14	14	150	125	36	185
FRC-37 33-34	38	17	140	320	130	120
FRC-37 34-35	54	18	125	310	165	110
FRC-37 35-36	30	15	80	250	91	105
FRC-37 36-37	42	19	70	360	135	175
FRC-37 37-38	110	31	120	900	500	220
FRC-37 38-39	195	15	80	550	310	190
FRC-37 39-40	400	24	260	1750	1350	350
FRC-37 40-41	110	8	50	550	500	185
FRC-37 41-42	46	17	70	340	185	340
FRC-37 42-43	145	130	750	2850	700	800
FRC-37 43-44	46	31	145	600	280	600
FRC-37 44-45	44	33	145	600	250	600
FRC-37 45-46	68	49	200	1150	410	500
FRC-37 46-47	59	32	105	650	330	500
FRC-37 47-48	145	72	280	2100	850	650
FRC-37 48-49	420	69	300	4850	1700	700
FRC-37 49-50	170	42	105	1300	750	800
FRC-37 50-51	280	45	135	1950	1050	470
FRC-37 51-52	550	64	400	4250	2050	460
FRC-37 52-53	160	23	125	1600	1100	160
FRC-37 53-54	145	26	110	1500	950	250
FRC-37 54-55	120	22	110	1700	1150	155
FRC-37 55-56	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC-37 56-57	105	22	95	2950	2150	145
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-37 57-58	110	21	110	2700	1900	150
FRC-37 58-59	99	18	95	2450	1300	105
FRC-37 59-60	150	14	80	2600	1100	130
FRC-37 60-61	160	18	120	3250	1000	130
FRC-37 61-62	145	26	160	3250	950	160
FRC-37 62-63	125	23	145	3200	950	98
FRC-37 63-64	95	24	140	1700	700	98
FRC-37 64-65	38	67	50	490	230	135
FRC-37 65-66	40	77	25	250	160	190
FRC-37 66-67	34	89	35	450	125	125
FRC-37 67-68	32	69	35	410	115	115
FRC-37 68-69	18	78	15	300	100	120
FRC-37 69-70	12	79	15	220	91	130
FRC-37 70-71	14	76	20	310	105	135
FRC-37 71-72	16	79	20	320	110	130
FRC-37 72-73	8	88	10	130	71	130
FRC-37 73-74	10	84	10	200	86	140
FRC-37 74-75	14	83	15	250	100	140
FRC-38 0- 1	6	5	10	69	27	360
FRC-38 1- 2	<3	14	<5	26	13	390
FRC-38 2- 3	4	13	5	25	14	800
FRC-38 3- 4	4	8	10	29	15	700
FRC-38 4- 5	4	8	10	22	11	410
FRC-38 5- 6	<3	5	10	18	10	290
FRC-38 6- 7	<3	17	5	23	12	310
FRC-38 7- 8	<3	8	10	32	16	300
FRC-38 8- 9	<3	5	10	24	13	350
FRC-38 9-10	<3	3	5	11	8	380
FRC-38 10-11	4	7	15	47	10	430
FRC-38 11-12	8	8	15	20	15	500
FRC-38 12-13	6	12	15	26	10	270
FRC-38 13-14	51	12	20	58	29	650
FRC-38 14-15	16	9	15	52	14	380
FRC-38 15-16	8	7	15	24	12	260
FRC-38 16-17	<3	4	15	13	10	230
FRC-38 17-18	<3	5	10	35	20	210
FRC-38 18-19	4	20	15	64	33	330
FRC-38 19-20	<3	5	15	17	12	450
FRC-38 20-21	4	9	20	48	29	500
FRC-38 21-22	<3	7	15	24	16	220
FRC-38 22-23	<3	7	15	12	12	220
FRC-38 23-24	4	8	20	30	16	170
FRC-38 24-25	14	18	45	100	53	290
FRC-38 25-26	59	54	60	470	210	410
FRC-38 26-27	8	14	30	63	43	310
FRC-38 27-28	16	14	35	41	38	410
FRC-38 28-29	8	9	25	25	17	10
FRC-38 29-30	12	13	55	74	42	300
FRC-38 30-31	12	12	35	66	77	550
FRC-38 31-32	10	15	65	91	67	200
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1493 **412293**
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-38 32-33	28	29	160	290	135	260
FRC-38 33-34	69	93	130	430	320	210
FRC-38 34-35	12	88	15	115	105	155
FRC-38 35-36	36	86	30	175	130	195
FRC-38 36-37	20	91	15	155	120	210
FRC-38 37-38	14	90	10	99	88	160
FRC-38 38-39	18	91	10	125	99	200
FRC-38 39-40	12	90	5	96	86	110
FRC-38 40-41	8	85	<5	88	77	155
FRC-38 41-42	14	87	10	95	89	105
FRC-38 42-43	10	95	5	105	90	160
FRC-38 43-44	8	92	5	92	80	145
FRC-38 44-45	10	84	5	89	80	150
FRC-38 45-46	10	94	5	100	89	160
FRC-38 46-47	10	85	5	89	77	145
FRC-38 47-48	12	90	<5	98	85	125
FRC-38 48-49	8	95	5	100	80	150
FRC-38 49-50	8	95	5	100	94	140
FRC-39 0- 1	55	13	20	37	69	1000
FRC-39 1- 2	20	10	10	12	19	390
FRC-39 2- 3	8	3	15	8	33	320
FRC-39 3- 4	6	4	15	7	33	200
FRC-39 4- 5	8	4	20	9	22	380
FRC-39 5- 6	20	53	10	22	12	220
FRC-39 6- 7	18	26	15	21	24	900
FRC-39 7- 8	490	28	20	48	20	1550
FRC-39 8- 9	91	14	45	16	7	480
FRC-39 9-10	6	6	70	15	3	130
FRC-39 10-11	<3	3	75	14	6	220
FRC-39 11-12	<3	<2	70	7	4	180
FRC-39 12-13	12	10	85	39	5	125
FRC-39 13-14	<3	3	95	7	4	68
FRC-39 14-15	24	9	80	16	7	155
FRC-39 15-16	<3	3	85	8	5	115
FRC-39 16-17	<3	2	75	10	9	180
FRC-39 17-18	4	5	85	13	8	165
FRC-39 18-19	6	11	80	12	13	210
FRC-39 19-20	8	15	80	11	24	220
FRC-39 20-21	6	5	65	8	23	125
FRC-39 21-22	8	6	100	14	51	175
FRC-39 22-23	8	5	45	17	17	83
FRC-39 23-24	6	5	20	13	21	270
FRC-39 24-25	<3	19	20	21	10	190
FRC-39 25-26	<3	10	15	14	10	280
FRC-39 26-27	<3	9	25	9	11	150
FRC-39 27-28	<3	9	20	14	14	170
FRC-39 28-29	<3	3	15	10	9	135
FRC-39 29-30	<3	14	20	14	14	160
FRC-39 30-31	<3	10	15	14	11	175
FRC-39 31-32	<3	8	20	13	19	190
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

amdel

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-39 32-33	<3	5	20	19	11	170
FRC-39 33-34	4	7	65	15	42	160
FRC-39 34-35	<3	7	75	14	47	160
FRC-39 35-36	4	8	75	11	37	150
FRC-39 36-37	6	19	55	55	46	200
FRC-39 37-38	6	8	75	24	24	170
FRC-39 38-39	6	6	90	15	18	135
FRC-39 39-40	4	6	60	19	19	165
FRC-39 40-41	<3	6	60	19	15	140
FRC-39 41-42	4	6	60	17	16	165
FRC-39 42-43	4	3	45	29	8	210
FRC-39 43-44	<3	6	60	15	20	195
FRC-39 44-45	4	10	50	52	34	155
FRC-39 45-46	6	13	50	46	29	135
FRC-39 46-47	<3	7	30	38	20	98
FRC-39 47-48	<3	5	40	28	14	160
FRC-40 0- 1	12	14	20	25	17	145
FRC-40 1- 2	8	12	30	20	10	165
FRC-40 2- 3	10	16	25	22	9	135
FRC-40 3- 4	8	20	25	23	10	130
FRC-40 4- 5	8	16	30	38	14	120
FRC-40 5- 6	6	48	30	43	13	77
FRC-40 6- 7	10	35	30	37	13	92
FRC-40 7- 8	8	29	25	105	31	83
FRC-40 8- 9	8	30	25	105	35	115
FRC-40 9-10	12	25	25	120	34	99
FRC-40 10-11	10	25	25	97	34	84
FRC-40 11-12	14	27	30	135	40	93
FRC-40 12-13	14	23	25	100	44	81
FRC-40 13-14	12	25	20	94	46	85
FRC-40 14-15	8	23	20	78	64	95
FRC-40 15-16	12	23	30	94	37	105
FRC-40 16-17	8	23	25	80	63	145
FRC-40 17-18	10	19	15	66	74	155
FRC-40 18-19	6	20	20	76	93	125
FRC-40 19-20	4	21	20	67	250	120
FRC-40 20-21	8	29	25	120	110	93
FRC-40 21-22	4	26	20	125	72	80
FRC-40 22-23	4	25	35	110	89	90
FRC-40 23-24	6	22	25	80	110	68
FRC-40 24-25	8	19	25	65	125	91
FRC-40 25-26	12	32	20	69	105	88
FRC-40 26-27	12	51	25	69	150	91
FRC-40 27-28	26	21	20	68	390	110
FRC-40 28-29	61	19	<5	185	1150	1150
FRC-40 29-30	79	5	10	62	2850	550
FRC-40 30-31	61	14	10	110	1950	650
FRC-40 31-32	60	13	5	170	2300	1000
FRC-40 32-33	95	17	5	175	2250	1100
FRC-40 33-34	88	21	10	250	1950	1200
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-40 34-35	110	26	5	420	2100	1150
FRC-40 35-36	60	21	10	280	1500	1250
FRC-40 36-37	70	21	10	290	1500	1150
FRC-40 37-38	76	20	<5	270	1700	1600
FRC-40 38-39	69	19	<5	480	2050	4150
FRC-40 39-40	61	17	10	260	800	750
FRC-40 40-41	440	27	55	1750	750	430
FRC-40 41-42	490	35	70	2400	1550	650
FRC-40 42-43	410	31	60	2450	1250	600
FRC-40 43-44	115	28	25	700	1000	600
FRC-40 44-45	40	9	30	300	135	270
FRC-40 45-46	22	7	15	175	110	195
FRC-40 46-47	46	8	40	600	150	270
FRC-40 47-48	26	6	25	180	90	180
FRC-40 48-49	38	6	25	195	260	220
FRC-40 49-50	44	8	40	310	195	210
FRC-40 50-51	24	10	35	230	145	195
FRC-40 51-52	40	5	30	420	135	135
FRC-40 52-53	40	6	25	500	150	350
FRC-40 53-54	78	10	35	470	190	290
FRC-41 0- 1	140	48	20	150	550	2050
FRC-41 1- 2	58	76	20	115	1150	2700
FRC-41 2- 3	38	60	25	120	1250	4650
FRC-41 3- 4	28	56	35	120	1150	2600
FRC-41 4- 5	18	47	15	120	1500	2650
FRC-41 5- 6	38	65	20	100	1600	1800
FRC-41 6- 7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FRC-41 7- 8	26	85	10	135	1500	1750
FRC-41 8- 9	26	20	<5	130	1450	1100
FRC-41 9-10	68	16	<5	120	1900	1300
FRC-41 10-11	54	135	<5	83	1950	1100
FRC-41 11-12	260	21	5	135	2350	4200
FRC-41 12-13	1000	51	15	130	3500	5800
FRC-41 13-14	310	25	10	51	1050	2350
FRC-41 14-15	240	29	10	54	750	2150
FRC-41 15-16	280	45	10	130	550	3900
FRC-41 16-17	800	30	10	67	1200	2450
FRC-41 17-18	260	14	25	55	420	1750
FRC-41 18-19	115	31	60	250	400	1450
FRC-41 19-20	85	71	130	190	290	600
FRC-41 20-21	14	9	65	40	45	380
FRC-41 21-22	34	38	440	86	130	700
FRC-41 22-23	20	42	280	70	145	290
FRC-41 23-24	18	16	145	79	70	450
FRC-41 24-25	18	15	130	76	65	440
FRC-41 25-26	26	17	120	170	160	380
FRC-41 26-27	30	16	130	135	200	450
FRC-41 27-28	24	20	150	170	150	420
FRC-41 28-29	38	27	210	370	250	390
FRC-41 29-30	32	33	240	180	190	550
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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412296

Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-41 30-31	22	13	90	73	96	460
FRC-41 31-32	18	9	95	105	71	390
FRC-41 32-33	16	10	110	135	145	440
FRC-41 33-34	24	13	130	115	135	320
FRC-41 34-35	22	10	70	125	84	370
FRC-41 35-36	91	11	55	240	260	500
FRC-41 36-37	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FRC-41 37-38	155	18	105	400	330	650
FRC-41 38-39	85	11	85	330	180	490
FRC-41 39-40	67	11	50	410	130	310
FRC-41 40-41	71	13	35	390	145	390
FRC-41 41-42	46	15	30	290	150	550
FRC-41 42-43	58	8	20	250	120	500
FRC-41 43-44	30	8	20	260	100	380
FRC-41 44-45	30	15	35	240	95	380
FRC-41 45-46	14	7	30	135	46	260
FRC-41 46-47	34	14	35	500	97	250
FRC-41 47-48	14	6	20	130	48	180
FRC-41 48-49	18	11	40	240	58	230
FRC-41 49-50	14	7	20	220	79	290
FRC-41 50-51	105	15	55	1000	230	290
FRC-41 51-52	105	24	75	1300	320	340
FRC-41 52-53	42	10	35	480	110	210
FRC-41 53-54	46	24	105	1100	240	185
FRC-41 54-55	58	20	65	750	185	260
FRC-41 55-56	26	27	70	950	230	310
FRC-41 56-57	28	24	45	800	150	240
FRC-41 57-58	55	56	65	1700	310	155
FRC-41 58-59	66	41	45	1350	220	260
FRC-41 59-60	54	29	65	1550	230	200
FRC-41 60-61	54	33	75	1850	290	480
FRC-41 61-62	46	29	55	1250	230	350
FRC-41 62-63	32	20	45	900	165	370
FRC-41 63-64	18	16	30	600	105	290
FRC-41 64-65	22	26	55	800	140	270
FRC-41 65-66	24	45	40	700	170	190
FRC-41 66-67	14	92	20	250	125	140
FRC-41 67-68	10	87	10	290	115	130
FRC-41 68-69	12	86	15	230	115	110
FRC-41 69-70	14	96	15	320	140	110
FRC-41 70-71	12	88	10	195	115	105
FRC-41 71-72	16	93	<5	210	120	115
FRC-41 72-73	20	62	25	350	145	220
FRC-41 73-74	12	76	20	320	130	155
FRC-41 74-75	20	74	20	350	145	165
FRC-41 75-76	22	50	25	550	175	210
FRC-41 76-77	16	57	25	360	150	150
FRC-41 77-78	53	14	30	500	130	380
FRC-42 0- 1	16	61	20	310	165	200
FRC-42 1- 2	18	10	15	85	38	950
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-42 2- 3	12	6	10	64	19	1250
FRC-42 3- 4	6	2	15	18	10	700
FRC-42 4- 5	6	4	55	14	8	370
FRC-42 5- 6	12	8	140	19	7	440
FRC-42 6- 7	8	6	100	15	7	370
FRC-42 7- 8	8	12	135	35	62	420
FRC-42 8- 9	10	10	85	20	50	340
FRC-42 9-10	105	7	280	13	10	280
FRC-42 10-11	12	11	70	18	23	370
FRC-42 11-12	10	11	85	9	33	330
FRC-42 12-13	12	14	130	16	59	370
FRC-42 13-14	6	15	80	18	58	360
FRC-42 14-15	6	15	70	16	51	340
FRC-42 15-16	14	13	105	15	46	165
FRC-42 16-17	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC-42 17-18	12	17	95	11	26	340
FRC-42 18-19	4	7	30	7	12	330
FRC-42 19-20	6	10	40	12	17	200
FRC-42 20-21	6	7	20	14	15	350
FRC-42 21-22	6	8	25	15	14	320
FRC-42 22-23	4	10	25	19	15	360
FRC-42 23-24	6	36	55	16	10	470
FRC-42 24-25	12	55	75	16	13	490
FRC-42 25-26	8	34	65	15	13	430
FRC-42 26-27	8	27	85	81	28	470
FRC-42 27-28	16	14	60	180	26	480
FRC-42 28-29	16	14	55	160	27	210
FRC-42 29-30	14	18	40	440	27	230
FRC-42 30-31	42	21	50	650	75	310
FRC-42 31-32	30	29	100	500	46	400
FRC-42 32-33	52	21	60	500	175	550
FRC-42 33-34	58	19	85	900	230	550
FRC-42 34-35	55	11	30	1550	105	460
FRC-42 35-36	30	12	30	270	46	430
FRC-42 36-37	30	12	30	125	33	340
FRC-42 37-38	125	14	35	600	260	450
FRC-42 38-39	140	42	135	1300	600	440
FRC-42 39-40	83	26	85	950	360	400
FRC-42 40-41	135	18	60	900	460	500
FRC-42 41-42	800	57	195	2550	6500	750
FRC-42 42-43	91	13	45	340	650	340
FRC-42 43-44	150	20	85	490	1150	750
FRC-42 44-45	240	27	110	1150	2050	600
FRC-42 45-46	125	26	90	1300	1000	550
FRC-42 46-47	8	4	20	36	30	380
FRC-42 47-48	6	6	20	52	36	250
FRC-42 48-49	6	6	20	36	21	260
FRC-42 49-50	8	6	15	57	24	370
FRC-42 50-51	6	4	10	32	18	195
FRC-42 51-52	6	4	10	35	16	290
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1493
O/N: per: KC Morrsion

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-42 52-53	4	5	10	36	19	290
FRC-42 53-54	4	5	10	51	19	175
FRC-42 54-55	6	5	10	33	14	160
FRC-42 55-56	6	5	10	97	27	210
FRC-42 56-57	6	9	10	190	45	240
FRC-42 57-58	8	11	15	260	67	240
FRC-42 58-59	10	7	20	98	35	230
FRC-42 59-60	8	8	20	140	44	200
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

FINAL ANALYSIS REPORT

PRC 43-47

Your Order No: Third Batch

Our Job Number : 7AD1586

Sample rec'd : 13/06/97

Results reported : 17/07/97

No. of samples : 242

Report comprises a cover sheet and pages 1 to 10

This final analysis report replaces the preliminary reports sent on 4/7/97, 16/7/97.

On 17/5/97 ✓

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

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412300

Job: 7AD1586
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC43 00-01	0.02	0.02
FRC43 01-02	<0.01	--
FRC43 02-03	<0.01	--
FRC43 03-04	<0.01	--
FRC43 04-05	<0.01	--
FRC43 05-06	<0.01	--
FRC43 06-07	<0.01	<0.01
FRC43 07-08	0.06	--
FRC43 08-09	0.02	--
FRC43 09-10	0.02	--
FRC43 10-11	0.19	0.23
FRC43 11-12	0.15	--
FRC43 12-13	0.23	0.19
FRC43 13-14	0.07	--
FRC43 14-15	0.03	--
FRC43 15-16	0.01	--
FRC43 16-17	0.01	--
FRC43 17-18	0.16	--
FRC43 18-19	0.02	--
FRC43 19-20	0.03	--
FRC43 20-21	0.02	0.01
FRC43 21-22	0.01	--
FRC43 22-23	<0.01	--
FRC43 23-24	0.02	--
FRC43 24-25	0.01	--
FRC43 25-26	0.02	--
FRC43 26-27	0.02	--
FRC43 27-28	0.03	--
FRC43 28-29	0.02	--
FRC43 29-30	0.01	--
FRC43 30-31	0.03	--
FRC43 31-32	0.03	--
FRC43 32-33	0.02	--
FRC43 33-34	0.01	--
FRC43 34-35	0.01	--
FRC43 35-36	<0.01	--
FRC43 36-37	0.01	--
FRC43 37-38	0.02	--
FRC43 38-39	0.01	--
FRC43 39-40	<0.01	<0.01
FRC43 40-41	0.02	0.02
FRC43 41-42	0.02	--
FRC43 42-43	0.08	--
FRC43 43-44	0.01	--
FRC43 44-45	0.16	--
FRC43 45-46	0.03	--
FRC43 46-47	0.06	--
FRC43 47-48	0.01	--
FRC43 48-49	<0.01	--
FRC43 49-50	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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412301

Job: 7AD1586
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC44 00-01	L.N.R.	L.N.R.
FRC44 01-02	<0.01	--
FRC44 02-03	<0.01	--
FRC44 03-04	0.01	--
FRC44 04-05	<0.01	--
FRC44 05-06	<0.01	--
FRC44 06-07	0.01	0.01
FRC44 07-08	0.03	--
FRC44 08-09	0.02	--
FRC44 09-10	0.02	--
FRC44 10-11	<0.01	0.02
FRC44 11-12	<0.01	--
FRC44 12-13	0.01	--
FRC44 13-14	<0.01	--
FRC44 14-15	0.02	--
FRC44 15-16	<0.01	--
FRC44 16-17	<0.01	--
FRC44 17-18	0.02	--
FRC44 18-19	0.02	--
FRC44 19-20	0.01	--
FRC44 20-21	<0.01	--
FRC44 21-22	0.01	--
FRC44 22-23	0.01	--
FRC44 23-24	0.02	--
FRC44 24-25	0.04	--
FRC44 25-26	<0.01	--
FRC44 26-27	0.01	--
FRC44 27-28	<0.01	--
FRC44 28-29	0.04	--
FRC44 29-30	0.02	--
FRC44 30-31	0.02	0.02
FRC44 31-32	0.01	--
FRC44 32-33	0.01	--
FRC44 33-34	0.01	--
FRC44 34-35	0.01	--
FRC44 35-36	0.01	--
FRC44 36-37	0.02	--
FRC44 37-38	0.01	--
FRC44 38-39	0.02	--
FRC44 39-40	0.01	--
FRC44 40-41	<0.01	--
FRC44 41-42	0.01	--
FRC45 00-01	<0.01	--
FRC45 01-02	<0.01	--
FRC45 02-03	<0.01	--
FRC45 03-04	0.01	<0.01
FRC45 04-05	<0.01	--
FRC45 05-06	<0.01	--
FRC45 06-07	<0.01	--
FRC45 07-08	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1586 412302
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC45 08-09	0.03	0.03
FRC45 09-10	0.01	--
FRC45 10-11	0.01	--
FRC45 11-12	0.01	--
FRC45 12-13	0.02	--
FRC45 13-14	0.02	--
FRC45 14-15	<0.01	--
FRC45 15-16	0.06	--
FRC45 16-17	0.16	--
FRC45 17-18	0.01	--
FRC45 18-19	<0.01	0.01
FRC45 19-20	<0.01	--
FRC45 20-21	<0.01	--
FRC45 21-22	<0.01	--
FRC45 22-23	<0.01	--
FRC45 23-24	<0.01	--
FRC45 24-25	0.03	--
FRC45 25-26	0.21	--
FRC45 26-27	0.27	0.28
FRC45 27-28	0.19	--
FRC45 28-29	0.09	0.09
FRC45 29-30	0.25	0.30
FRC45 30-31	0.34	0.29
FRC45 31-32	0.20	0.22
FRC45 32-33	0.05	--
FRC45 33-34	0.06	--
FRC45 34-35	0.03	--
FRC45 35-36	1.36	1.52
FRC45 36-37	0.39	0.24
FRC45 37-38	0.18	--
FRC45 38-39	0.04	--
FRC45 39-40	0.06	0.09
FRC45 40-41	0.01	--
FRC45 41-42	0.01	--
FRC45 42-43	<0.01	--
FRC45 43-44	<0.01	--
FRC45 44-45	<0.01	--
FRC45 45-46	<0.01	--
FRC45 46-47	<0.01	--
FRC45 47-48	0.01	--
FRC45 48-49	0.02	0.03
FRC45 49-50	<0.01	--
FRC46 00-01	<0.01	--
FRC46 01-02	<0.01	--
FRC46 02-03	<0.01	--
FRC46 03-04	<0.01	--
FRC46 04-05	0.01	--
FRC46 05-06	<0.01	--
FRC46 06-07	0.01	--
FRC46 07-08	0.02	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Final

Job: 7AD1586 412303
O/N: Third Batch

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC46 08-09	<0.01	--
FRC46 09-10	0.07	--
FRC46 10-11	<0.01	--
FRC46 11-12	<0.01	--
FRC46 12-13	L.N.R.	L.N.R.
FRC46 13-14	0.17	--
FRC46 14-15	0.02	--
FRC46 15-16	0.02	--
FRC46 16-17	<0.01	--
FRC46 17-18	0.03	--
FRC46 18-19	0.04	0.05
FRC46 19-20	0.07	--
FRC46 20-21	<0.01	--
FRC46 21-22	0.13	--
FRC46 22-23	0.02	--
FRC46 23-24	0.01	--
FRC46 24-25	0.01	--
FRC46 25-26	0.02	--
FRC46 26-27	<0.01	--
FRC46 27-28	0.01	0.02
FRC46 28-29	<0.01	--
FRC46 29-30	0.01	--
FRC46 30-31	<0.01	--
FRC46 31-32	0.01	--
FRC46 32-33	<0.01	--
FRC46 33-34	<0.01	--
FRC46 34-35	<0.01	--
FRC46 35-36	0.03	--
FRC46 36-37	0.12	--
FRC46 37-38	0.13	--
FRC46 38-39	0.06	0.06
FRC46 39-40	0.03	--
FRC46 40-41	0.02	0.01
FRC46 41-42	0.02	--
FRC46 42-43	0.03	--
FRC46 43-44	0.02	--
FRC46 44-45	0.01	--
FRC46 45-46	0.03	--
FRC46 46-47	0.01	--
FRC46 47-48	<0.01	--
FRC46 48-49	0.01	--
FRC46 49-50	0.01	--
FRC47 00-01	<0.01	--
FRC47 01-02	<0.01	--
FRC47 02-03	0.05	--
FRC47 03-04	0.05	--
FRC47 04-05	0.02	--
FRC47 05-06	0.04	--
FRC47 06-07	0.02	--
FRC47 07-08	0.13	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1586
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC47 08-09	0.03	0.05
FRC47 09-10	0.04	--
FRC47 10-11	0.01	--
FRC47 11-12	<0.01	--
FRC47 12-13	0.01	--
FRC47 13-14	<0.01	--
FRC47 14-15	<0.01	--
FRC47 15-16	<0.01	--
FRC47 16-17	0.03	--
FRC47 17-18	0.03	--
FRC47 18-19	0.02	--
FRC47 19-20	0.02	--
FRC47 20-21	L.N.R.	L.N.R.
FRC47 21-22	0.02	--
FRC47 22-23	<0.01	--
FRC47 23-24	<0.01	--
FRC47 24-25	0.01	--
FRC47 25-26	<0.01	--
FRC47 26-27	<0.01	--
FRC47 27-28	<0.01	--
FRC47 28-29	<0.01	<0.01
FRC47 29-30	<0.01	--
FRC47 30-31	0.01	--
FRC47 31-32	<0.01	--
FRC47 32-33	0.02	--
FRC47 33-34	0.01	--
FRC47 34-35	0.02	--
FRC47 35-36	0.02	--
FRC47 36-37	0.01	--
FRC47 37-38	<0.01	--
FRC47 38-39	<0.01	<0.01
FRC47 39-40	0.01	--
FRC47 40-41	<0.01	--
FRC47 41-42	<0.01	--
FRC47 42-43	<0.01	--
FRC47 43-44	0.01	--
FRC47 44-45	0.01	--
FRC47 45-46	<0.01	--
FRC47 46-47	<0.01	--
FRC47 47-48	<0.01	<0.01
FRC47 48-49	<0.01	<0.01
FRC47 49-50	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1586 412305
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC43 00-01	12	23	45	96	125	470
FRC43 01-02	6	19	20	58	53	180
FRC43 02-03	4	21	20	56	55	160
FRC43 03-04	4	49	35	115	85	195
FRC43 04-05	6	56	10	68	73	155
FRC43 05-06	8	42	10	63	130	240
FRC43 06-07	16	42	10	69	125	260
FRC43 07-08	230	27	10	135	160	240
FRC43 08-09	125	15	15	105	75	115
FRC43 09-10	80	16	15	84	68	130
FRC43 10-11	210	18	20	135	110	240
FRC43 11-12	240	14	35	180	120	135
FRC43 12-13	150	17	65	195	60	48
FRC43 13-14	165	11	65	105	37	20
FRC43 14-15	170	7	35	91	22	11
FRC43 15-16	125	7	40	73	29	13
FRC43 16-17	78	7	130	81	28	15
FRC43 17-18	180	10	40	200	36	15
FRC43 18-19	125	11	20	58	24	14
FRC43 19-20	150	11	20	93	41	15
FRC43 20-21	120	5	15	76	33	10
FRC43 21-22	125	5	15	65	30	17
FRC43 22-23	77	5	20	56	13	6
FRC43 23-24	135	6	85	125	47	6
FRC43 24-25	82	9	90	86	16	10
FRC43 25-26	76	5	15	120	17	6
FRC43 26-27	89	7	25	120	14	10
FRC43 27-28	130	9	15	73	18	9
FRC43 28-29	60	4	15	50	14	5
FRC43 29-30	72	5	10	99	18	6
FRC43 30-31	50	8	15	52	6	4
FRC43 31-32	86	6	10	135	19	3
FRC43 32-33	67	3	10	54	6	<2
FRC43 33-34	57	3	5	48	6	<2
FRC43 34-35	40	4	5	86	22	32
FRC43 35-36	18	3	5	47	8	86
FRC43 36-37	16	4	10	64	12	200
FRC43 37-38	24	6	15	87	19	175
FRC43 38-39	8	3	10	52	10	140
FRC43 39-40	<3	3	10	43	13	145
FRC43 40-41	16	5	10	67	12	80
FRC43 41-42	<3	3	10	28	8	135
FRC43 42-43	6	4	10	24	7	160
FRC43 43-44	6	4	10	24	7	175
FRC43 44-45	230	23	15	43	27	89
FRC43 45-46	44	14	10	65	22	110
FRC43 46-47	50	43	30	70	42	105
FRC43 47-48	24	71	20	89	62	92
FRC43 48-49	8	87	15	80	74	98
FRC43 49-50	12	80	10	80	73	91
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1586 **412306**
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC44 00-01	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC44 01-02	4	23	20	43	48	170
FRC44 02-03	4	37	10	61	80	200
FRC44 03-04	<3	85	5	76	96	200
FRC44 04-05	6	48	15	75	78	260
FRC44 05-06	4	44	25	90	93	280
FRC44 06-07	54	13	15	115	59	76
FRC44 07-08	61	10	50	140	50	39
FRC44 08-09	71	6	20	87	33	15
FRC44 09-10	66	10	25	91	34	28
FRC44 10-11	78	5	20	115	21	21
FRC44 11-12	51	3	15	91	11	10
FRC44 12-13	110	3	15	61	8	8
FRC44 13-14	67	6	30	61	12	12
FRC44 14-15	145	4	15	47	10	5
FRC44 15-16	170	7	15	56	14	17
FRC44 16-17	105	12	25	56	8	12
FRC44 17-18	105	5	15	56	10	9
FRC44 18-19	155	6	15	56	11	6
FRC44 19-20	83	6	25	53	9	16
FRC44 20-21	50	5	10	32	7	66
FRC44 21-22	68	9	20	48	9	12
FRC44 22-23	60	5	20	110	7	43
FRC44 23-24	57	3	15	76	9	88
FRC44 24-25	95	6	20	950	11	22
FRC44 25-26	66	4	10	96	6	8
FRC44 26-27	69	3	10	44	9	12
FRC44 27-28	79	4	15	43	7	6
FRC44 28-29	62	6	25	53	14	8
FRC44 29-30	74	5	15	32	12	11
FRC44 30-31	55	10	10	65	18	26
FRC44 31-32	48	4	10	47	9	7
FRC44 32-33	34	3	15	83	15	26
FRC44 33-34	32	3	20	170	11	17
FRC44 34-35	24	3	15	91	9	10
FRC44 35-36	50	6	25	99	14	12
FRC44 36-37	59	11	30	140	13	8
FRC44 37-38	60	12	30	100	13	11
FRC44 38-39	61	29	25	105	28	42
FRC44 39-40	16	87	15	86	69	115
FRC44 40-41	20	105	10	90	72	115
FRC44 41-42	42	66	10	87	58	80
FRC45 00-01	8	17	30	70	23	165
FRC45 01-02	10	16	20	47	22	210
FRC45 02-03	4	55	25	34	23	220
FRC45 03-04	10	47	15	73	41	185
FRC45 04-05	24	10	15	55	13	59
FRC45 05-06	40	27	20	165	38	97
FRC45 06-07	90	7	25	320	13	32
FRC45 07-08	150	6	25	220	19	38
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

412307

Job: 7AD1586
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC45 08-09	260	9	15	44	27	49
FRC45 09-10	160	6	15	48	15	26
FRC45 10-11	170	6	25	170	19	38
FRC45 11-12	130	7	20	96	14	28
FRC45 12-13	140	7	25	160	11	22
FRC45 13-14	450	4	55	160	20	33
FRC45 14-15	180	5	65	170	17	16
FRC45 15-16	320	5	130	280	36	24
FRC45 16-17	850	10	110	750	165	29
FRC45 17-18	140	6	35	100	14	12
FRC45 18-19	110	12	55	77	10	10
FRC45 19-20	115	5	100	71	11	13
FRC45 20-21	86	4	40	77	7	6
FRC45 21-22	74	4	40	27	6	8
FRC45 22-23	63	5	50	80	6	7
FRC45 23-24	160	5	50	41	11	8
FRC45 24-25	80	17	480	240	8	7
FRC45 25-26	180	16	2.57%	1650	42	40
FRC45 26-27	310	10	3850	1650	115	70
FRC45 27-28	185	20	1.64%	550	220	750
FRC45 28-29	210	8	1350	1450	51	37
FRC45 29-30	420	13	1650	5000	270	230
FRC45 30-31	185	20	3000	2200	170	950
FRC45 31-32	380	17	2500	1000	250	310
FRC45 32-33	165	11	390	650	57	94
FRC45 33-34	145	11	410	370	98	77
FRC45 34-35	120	5	135	340	51	37
FRC45 35-36	220	22	550	700	145	300
FRC45 36-37	260	22	1700	900	155	250
FRC45 37-38	220	18	600	1000	88	125
FRC45 38-39	120	10	220	400	57	42
FRC45 39-40	81	56	230	310	72	98
FRC45 40-41	89	59	360	340	74	105
FRC45 41-42	97	74	420	330	86	140
FRC45 42-43	42	87	140	170	84	175
FRC45 43-44	185	84	280	210	78	145
FRC45 44-45	180	87	35	89	77	140
FRC45 45-46	145	85	55	120	79	115
FRC45 46-47	98	83	25	93	70	125
FRC45 47-48	140	75	330	260	83	180
FRC45 48-49	140	88	185	210	77	175
FRC45 49-50	78	89	50	150	78	150
FRC46 00-01	10	41	25	62	27	165
FRC46 01-02	6	26	25	59	43	290
FRC46 02-03	<3	14	5	33	27	140
FRC46 03-04	4	31	10	65	68	210
FRC46 04-05	71	10	195	87	43	115
FRC46 05-06	79	8	155	83	26	63
FRC46 06-07	75	8	95	74	21	37
FRC46 07-08	98	5	70	82	26	30
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME			MET1R			

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Job: 7AD1586
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC46 08-09	73	3	40	51	10	7
FRC46 09-10	38	6	300	80	12	19
FRC46 10-11	50	3	45	63	9	13
FRC46 11-12	310	5	55	1450	19	14
FRC46 12-13	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC46 13-14	185	6	85	410	20	26
FRC46 14-15	120	3	50	130	13	13
FRC46 15-16	100	4	70	125	18	9
FRC46 16-17	75	3	15	66	9	5
FRC46 17-18	150	4	15	120	19	17
FRC46 18-19	165	6	50	185	36	23
FRC46 19-20	155	7	20	175	31	20
FRC46 20-21	110	6	40	69	25	7
FRC46 21-22	90	14	420	115	31	16
FRC46 22-23	55	7	35	170	21	15
FRC46 23-24	70	12	170	175	30	14
FRC46 24-25	77	5	50	145	41	21
FRC46 25-26	94	3	25	170	50	14
FRC46 26-27	100	7	<5	135	44	44
FRC46 27-28	34	3	<5	65	16	3
FRC46 28-29	44	4	10	57	13	5
FRC46 29-30	48	21	30	31	9	4
FRC46 30-31	42	3	30	22	7	2
FRC46 31-32	65	4	10	33	9	3
FRC46 32-33	89	3	15	52	15	5
FRC46 33-34	50	2	5	18	7	5
FRC46 34-35	67	4	15	51	18	4
FRC46 35-36	22	7	60	42	28	23
FRC46 36-37	24	17	45	48	75	84
FRC46 37-38	34	10	190	61	57	40
FRC46 38-39	44	24	200	61	32	51
FRC46 39-40	28	7	40	30	9	9
FRC46 40-41	46	9	90	45	18	19
FRC46 41-42	42	4	35	25	9	7
FRC46 42-43	44	5	75	87	21	11
FRC46 43-44	40	4	50	115	27	9
FRC46 44-45	28	64	25	79	58	90
FRC46 45-46	28	63	15	70	56	91
FRC46 46-47	28	50	65	73	47	88
FRC46 47-48	46	55	35	88	54	82
FRC46 48-49	95	82	10	85	71	120
FRC46 49-50	24	79	15	100	71	90
FRC47 00-01	24	30	35	40	18	430
FRC47 01-02	20	30	15	48	66	360
FRC47 02-03	34	23	45	115	63	150
FRC47 03-04	72	5	170	180	80	41
FRC47 04-05	74	9	90	210	60	24
FRC47 05-06	94	7	65	160	48	35
FRC47 06-07	93	6	45	180	23	16
FRC47 07-08	76	11	75	145	29	7
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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412309

Job: 7AD1586
O/N: Third Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC47 08-09	97	9	40	145	28	10
FRC47 09-10	96	12	30	130	25	5
FRC47 10-11	91	6	25	71	18	14
FRC47 11-12	105	5	20	43	15	13
FRC47 12-13	99	5	25	370	11	9
FRC47 13-14	48	3	15	25	12	13
FRC47 14-15	53	3	15	77	10	8
FRC47 15-16	61	4	15	26	9	6
FRC47 16-17	67	5	75	61	16	9
FRC47 17-18	65	7	150	340	11	15
FRC47 18-19	77	9	65	125	18	3
FRC47 19-20	100	5	55	61	13	4
FRC47 20-21	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC47 21-22	20	70	15	74	65	92
FRC47 22-23	16	84	20	81	72	105
FRC47 23-24	10	96	10	84	78	120
FRC47 24-25	6	87	10	80	74	155
FRC47 25-26	6	86	10	79	73	155
FRC47 26-27	18	86	5	84	86	120
FRC47 27-28	10	85	10	83	77	135
FRC47 28-29	14	98	10	98	93	150
FRC47 29-30	28	88	5	80	83	140
FRC47 30-31	12	89	10	97	78	175
FRC47 31-32	10	83	15	87	75	135
FRC47 32-33	50	66	260	145	63	130
FRC47 33-34	12	82	70	100	75	125
FRC47 34-35	22	71	135	105	78	120
FRC47 35-36	22	70	95	96	79	120
FRC47 36-37	10	89	15	95	84	180
FRC47 37-38	10	91	10	95	78	130
FRC47 38-39	12	77	5	92	79	105
FRC47 39-40	14	77	40	85	84	100
FRC47 40-41	6	72	10	81	80	105
FRC47 41-42	6	75	10	84	78	120
FRC47 42-43	8	84	10	80	75	160
FRC47 43-44	6	87	5	78	76	145
FRC47 44-45	26	76	10	74	86	110
FRC47 45-46	40	88	5	92	97	93
FRC47 46-47	18	74	5	81	86	125
FRC47 47-48	10	72	15	81	80	120
FRC47 48-49	12	84	5	120	59	120
FRC47 49-50	10	77	5	77	79	145
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

amdel 412310

MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

FRC 48 - 51

FINAL ANALYSIS REPORT

Your Order No: Fourth Batch

Our Job Number : 7AD1585

Sample rec'd : 17/06/97

Results reported : 11/07/97

No. of samples : 121

Report comprises a cover sheet and pages 1 to 6

This final analysis report replaces the preliminary reports sent on 2/7/97.

ON DISK ✓

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

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412311

Job: 7AD1585
O/N: Fourth Batch

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl
FRC-48 0- 1	0.01	<0.01
FRC-48 1- 2	<0.01	--
FRC-48 2- 3	0.01	--
FRC-48 3- 4	<0.01	--
FRC-48 4- 5	0.01	--
FRC-48 5- 6	0.10	--
FRC-48 6- 7	0.06	--
FRC-48 7- 8	0.05	--
FRC-48 8- 9	0.02	--
FRC-48 9-10	0.01	--
FRC-48 10-11	0.02	--
FRC-48 11-12	0.06	--
FRC-48 12-13	0.08	--
FRC-48 13-14	0.07	--
FRC-48 14-15	0.05	--
FRC-48 15-16	0.06	--
FRC-48 16-17	0.06	--
FRC-48 17-18	0.06	--
FRC-48 18-19	0.25	--
FRC-48 19-20	0.06	--
FRC-48 20-21	<0.01	0.02
FRC-48 21-22	0.06	--
FRC-48 22-23	0.05	--
FRC-48 23-24	0.14	0.18
FRC-48 24-25	0.09	--
FRC-48 25-26	0.02	--
FRC-48 26-27	0.03	--
FRC-48 27-28	0.02	--
FRC-48 28-29	0.08	--
FRC-48 29-30	0.10	--
FRC-48 30-31	0.08	--
FRC-48 31-32	0.44	--
FRC-48 32-33	0.09	--
FRC-48 33-34	<0.01	--
FRC-49 0- 1	0.04	--
FRC-49 1- 2	0.01	--
FRC-49 2- 3	0.04	--
FRC-49 3- 4	0.10	--
FRC-49 4- 5	0.11	0.09
FRC-49 5- 6	0.11	--
FRC-49 6- 7	0.01	--
FRC-49 7- 8	0.03	--
FRC-49 8- 9	0.07	--
FRC-49 9-10	0.07	--
FRC-49 10-11	0.03	--
FRC-49 11-12	0.04	--
FRC-49 12-13	0.08	--
FRC-49 13-14	0.05	--
FRC-49 14-15	0.10	--
FRC-49 15-16	0.21	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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412312

Job: 7AD1585
O/N: Fourth Batch

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-49 16-17	0.04	--
FRC-49 17-18	0.09	--
FRC-49 18-19	0.05	--
FRC-49 19-20	0.05	--
FRC-49 20-21	0.11	--
FRC-49 21-22	<0.01	--
FRC-49 22-23	<0.01	--
FRC-49 23-24	0.03	--
FRC-49 24-25	0.08	--
FRC-50 1- 2	0.04	--
FRC-50 2- 3	<0.01	--
FRC-50 3- 4	0.09	--
FRC-50 4- 6	0.24	--
FRC-50 6- 7	0.25	0.21
FRC-50 7- 8	0.06	--
FRC-50 8- 9	0.56	0.51
FRC-50 9-10	0.24	--
FRC-50 10-11	0.11	--
FRC-50 11-12	0.05	--
FRC-50 12-13	0.11	--
FRC-50 13-14	0.07	--
FRC-50 14-15	0.05	--
FRC-50 15-16	0.21	--
FRC-50 16-17	0.04	--
FRC-50 17-18	0.33	0.34
FRC-50 18-19	0.04	--
FRC-50 19-20	0.17	--
FRC-50 20-21	0.13	--
FRC-50 21-22	0.08	--
FRC-50 22-23	0.08	--
FRC-50 23-24	0.11	--
FRC-50 24-25	0.15	--
FRC-50 25-26	1.43	1.50
FRC-50 26-27	0.20	--
FRC-50 27-28	0.33	0.33
FRC-50 28-29	0.20	0.19
FRC-50 29-30	0.03	--
FRC-50 30-31	<0.01	--
FRC-50 31-32	0.01	--
FRC-50 32-33	0.06	--
FRC-50 33-34	<0.01	--
FRC-50 34-35	0.01	--
FRC-50 35-36	<0.01	--
FRC-50 36-37	0.09	--
FRC-50 37-38	<0.01	--
FRC-50 38-39	<0.01	--
FRC-50 39-40	<0.01	--
FRC-51 1- 2	0.04	--
FRC-51 2- 3	0.12	--
FRC-51 3- 4	0.07	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

412313

Job: 7AD1585
O/N: Fourth Batch

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC-51 4- 5	0.04	--
FRC-51 5- 6	0.11	--
FRC-51 6- 7	0.31	--
FRC-51 7- 8	0.09	--
FRC-51 8- 9	0.15	--
FRC-51 9-10	0.05	--
FRC-51 10-11	0.22	--
FRC-51 11-12	<0.01	--
FRC-51 12-13	<0.01	--
FRC-51 13-14	<0.01	--
FRC-51 14-15	0.01	--
FRC-51 15-16	0.01	--
FRC-51 16-17	<0.01	--
FRC-51 17-18	0.02	0.01
FRC-51 18-19	<0.01	--
FRC-51 19-20	0.01	--
FRC-51 20-21	<0.01	--
FRC-51 21-22	<0.01	--
FRC-51 22-23	0.01	--
FRC-51 23-24	<0.01	--
FRC-51 24-25	<0.01	0.01
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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412314

Job: 7AD1585
O/N: Fourth Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-48 0- 1	18	13	30	28	16	250
FRC-48 1- 2	<3	24	25	48	35	180
FRC-48 2- 3	4	45	20	82	81	140
FRC-48 3- 4	<3	49	20	71	84	180
FRC-48 4- 5	50	21	60	100	440	800
FRC-48 5- 6	130	12	65	200	220	105
FRC-48 6- 7	110	13	50	170	115	54
FRC-48 7- 8	61	9	35	270	67	31
FRC-48 8- 9	34	3	15	155	40	22
FRC-48 9-10	14	6	45	67	18	12
FRC-48 10-11	34	8	155	145	84	84
FRC-48 11-12	64	8	75	97	40	34
FRC-48 12-13	44	<2	25	115	30	22
FRC-48 13-14	115	9	95	195	105	68
FRC-48 14-15	44	8	95	130	70	84
FRC-48 15-16	36	8	200	110	39	54
FRC-48 16-17	12	12	270	76	34	63
FRC-48 17-18	18	15	300	74	29	79
FRC-48 18-19	150	22	390	280	165	65
FRC-48 19-20	58	9	35	100	27	15
FRC-48 20-21	4	4	<5	21	11	10
FRC-48 21-22	14	5	140	160	19	18
FRC-48 22-23	18	8	100	165	17	14
FRC-48 23-24	94	8	600	290	120	92
FRC-48 24-25	38	8	490	195	61	83
FRC-48 25-26	22	<2	35	62	13	13
FRC-48 26-27	32	3	60	280	11	14
FRC-48 27-28	48	8	110	125	15	30
FRC-48 28-29	32	<2	35	280	20	22
FRC-48 29-30	57	12	350	125	44	19
FRC-48 30-31	24	11	60	190	28	12
FRC-48 31-32	48	13	320	250	66	21
FRC-48 32-33	32	60	100	230	96	105
FRC-48 33-34	34	73	55	89	76	91
FRC-49 0- 1	48	30	20	44	72	180
FRC-49 1- 2	18	16	20	47	36	160
FRC-49 2- 3	69	52	20	57	43	105
FRC-49 3- 4	155	9	75	130	50	29
FRC-49 4- 5	220	7	30	150	47	19
FRC-49 5- 6	420	10	30	115	36	19
FRC-49 6- 7	230	5	20	61	21	14
FRC-49 7- 8	400	6	35	43	17	13
FRC-49 8- 9	300	5	25	140	27	18
FRC-49 9-10	110	3	10	185	16	15
FRC-49 10-11	280	4	20	120	23	38
FRC-49 11-12	185	10	35	76	30	60
FRC-49 12-13	260	21	65	450	38	26
FRC-49 13-14	290	11	55	750	69	130
FRC-49 14-15	500	9	80	400	52	35
FRC-49 15-16	175	16	60	260	66	23
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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412315

Job: 7AD1585
O/N: Fourth Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-49 16-17	84	25	130	260	21	47
FRC-49 17-18	125	21	2200	950	14	140
FRC-49 18-19	79	12	850	800	13	53
FRC-49 19-20	100	15	800	1200	29	51
FRC-49 20-21	44	18	140	1250	27	28
FRC-49 21-22	62	6	110	550	24	11
FRC-49 22-23	99	<2	70	490	28	12
FRC-49 23-24	135	17	55	400	28	20
FRC-49 24-25	165	10	65	1100	50	31
FRC-50 1- 2	99	31	60	100	72	230
FRC-50 2- 3	150	39	65	320	58	115
FRC-50 3- 4	59	9	55	73	23	17
FRC-50 4- 6	28	7	30	105	34	12
FRC-50 6- 7	65	2	35	66	37	18
FRC-50 7- 8	48	3	25	81	18	12
FRC-50 8- 9	150	4	25	330	92	28
FRC-50 9-10	68	<2	15	150	55	17
FRC-50 10-11	38	<2	25	110	30	15
FRC-50 11-12	185	<2	20	135	30	22
FRC-50 12-13	54	<2	10	130	25	13
FRC-50 13-14	65	6	65	125	27	10
FRC-50 14-15	84	<2	20	91	23	11
FRC-50 15-16	200	<2	<5	115	75	10
FRC-50 16-17	110	3	10	105	29	10
FRC-50 17-18	370	8	<5	380	135	13
FRC-50 18-19	68	<2	10	79	15	14
FRC-50 19-20	250	13	25	1200	83	19
FRC-50 20-21	210	7	15	460	84	12
FRC-50 21-22	140	6	75	185	41	11
FRC-50 22-23	115	20	460	115	110	26
FRC-50 23-24	83	9	280	135	67	21
FRC-50 24-25	160	6	35	310	33	10
FRC-50 25-26	1050	87	70	320	600	51
FRC-50 26-27	110	15	35	220	49	15
FRC-50 27-28	58	4	25	160	37	9
FRC-50 28-29	130	14	65	250	66	13
FRC-50 29-30	64	9	85	125	15	10
FRC-50 30-31	26	81	25	98	74	94
FRC-50 31-32	4	82	35	77	67	135
FRC-50 32-33	73	79	30	110	80	89
FRC-50 33-34	69	88	25	86	73	105
FRC-50 34-35	48	81	30	80	76	105
FRC-50 35-36	12	88	35	87	75	125
FRC-50 36-37	78	65	65	230	73	100
FRC-50 37-38	250	81	35	81	76	135
FRC-50 38-39	400	89	35	96	77	160
FRC-50 39-40	260	82	20	84	72	130
FRC-51 1- 2	130	26	260	550	39	220
FRC-51 2- 3	72	12	420	105	45	67
FRC-51 3- 4	59	11	650	96	38	40
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1585
O/N: Fourth Batch

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC-51 4- 5	32	5	260	53	22	30
FRC-51 5- 6	40	4	120	60	25	15
FRC-51 6- 7	28	6	80	41	34	16
FRC-51 7- 8	14	2	20	44	23	9
FRC-51 8- 9	10	5	35	83	25	18
FRC-51 9-10	8	5	50	38	18	10
FRC-51 10-11	4	<2	<5	14	10	8
FRC-51 11-12	<3	<2	15	14	10	8
FRC-51 12-13	<3	4	25	34	17	10
FRC-51 13-14	<3	7	<5	14	14	9
FRC-51 14-15	6	<2	5	<2	12	8
FRC-51 15-16	14	10	<5	34	19	27
FRC-51 16-17	16	82	40	89	75	125
FRC-51 17-18	8	82	40	110	78	130
FRC-51 18-19	16	100	35	92	82	130
FRC-51 19-20	16	91	30	95	79	180
FRC-51 20-21	16	82	25	83	76	120
FRC-51 21-22	16	78	20	85	78	135
FRC-51 22-23	14	82	20	88	79	145
FRC-51 23-24	16	83	20	97	80	135
FRC-51 24-25	18	83	20	89	77	130
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

PRC 52-60

FINAL ANALYSIS REPORT

Your Order No: SDA 31423

Our Job Number : 7AD1742

Sample rec'd : 30/06/97

Results reported : 25/07/97

No. of samples : 646

Report comprises a cover sheet and pages 1 to 26

This final analysis report replaces the preliminary reports sent on 17/7/97.

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

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Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl
FRC/52 00 01	0.01	0.02
FRC/52 01 02	0.01	--
FRC/52 02 03	0.03	--
FRC/52 03 04	<0.01	--
FRC/52 04 05	0.01	--
FRC/52 05 06	0.03	--
FRC/52 06 07	0.01	--
FRC/52 07 08	<0.01	--
FRC/52 08 09	<0.01	--
FRC/52 09 10	<0.01	--
FRC/52 10 11	0.01	--
FRC/52 11 12	0.01	--
FRC/52 12 13	0.02	--
FRC/52 13 14	<0.01	--
FRC/52 14 15	<0.01	--
FRC/52 15 16	<0.01	--
FRC/52 16 17	0.07	--
FRC/52 17 18	0.05	--
FRC/52 18 19	0.01	--
FRC/52 19 20	0.02	--
FRC/52 20 21	0.03	0.04
FRC/52 21 22	0.04	--
FRC/52 22 23	0.06	--
FRC/52 23 24	0.03	--
FRC/52 24 25	0.01	--
FRC/52 25 26	0.04	--
FRC/52 26 27	0.04	--
FRC/52 27 28	0.02	--
FRC/52 28 29	0.01	--
FRC/52 29 30	0.03	--
FRC/52 30 31	0.03	--
FRC/52 31 32	0.02	--
FRC/52 32 33	0.05	--
FRC/52 33 34	0.09	0.09
FRC/52 34 35	0.11	--
FRC/52 35 36	0.11	--
FRC/52 36 37	0.27	--
FRC/52 37 38	0.27	0.27
FRC/52 38 39	0.24	--
FRC/52 39 40	0.08	--
FRC/52 40 41	0.14	0.17
FRC/52 41 42	0.06	--
FRC/52 42 43	0.09	--
FRC/52 43 44	0.03	--
FRC/52 44 45	0.03	--
FRC/52 45 46	0.04	--
FRC/52 46 47	0.04	--
FRC/52 47 48	0.06	--
FRC/52 48 49	0.09	--
FRC/52 49 50	0.06	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1742 412319
O/N: SDA 31423

Final ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/52 50 51	0.05	--
FRC/52 51 52	0.07	--
FRC/52 52 53	0.22	0.23
FRC/52 53 54	0.30	0.29
FRC/52 54 55	0.28	--
FRC/52 55 56	0.41	--
FRC/52 56 57	0.30	--
FRC/52 57 58	0.15	--
FRC/52 58 59	0.05	--
FRC/52 59 60	0.06	--
FRC/52 60 61	L.N.R.	L.N.R.
FRC/52 61 62	0.11	--
FRC/52 62 63	0.12	--
FRC/52 63 64	0.35	--
FRC/52 64 65	0.55	--
FRC/52 65 66	0.32	--
FRC/52 66 67	0.29	--
FRC/52 67 68	0.41	0.41
FRC/52 68 69	0.24	--
FRC/52 69 70	0.36	--
FRC/53 00 01	0.04	--
FRC/53 01 02	0.02	--
FRC/53 02 03	0.03	--
FRC/53 03 04	0.02	--
FRC/53 04 05	0.02	--
FRC/53 05 06	0.01	--
FRC/53 06 07	0.01	0.02
FRC/53 07 08	0.02	--
FRC/53 08 09	0.01	--
FRC/53 09 10	<0.01	--
FRC/53 10 11	0.01	0.03
FRC/53 11 12	0.02	--
FRC/53 12 13	0.02	--
FRC/53 13 14	0.01	--
FRC/53 14 15	0.02	--
FRC/53 15 16	0.02	--
FRC/53 16 17	0.01	--
FRC/53 17 18	0.02	--
FRC/53 18 19	0.02	--
FRC/53 19 20	0.06	--
FRC/53 20 21	0.06	--
FRC/53 21 22	0.03	--
FRC/53 22 23	0.03	--
FRC/53 23 24	0.02	0.01
FRC/53 24 25	0.02	--
FRC/53 25 26	0.02	--
FRC/53 26 27	0.03	--
FRC/53 27 28	0.02	--
FRC/53 28 29	0.13	--
FRC/53 29 30	0.09	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/53 30 31	0.03	0.02
FRC/53 31 32	0.08	--
FRC/53 32 33	0.13	--
FRC/53 33 34	0.09	--
FRC/53 34 35	0.10	--
FRC/53 35 36	0.13	0.13
FRC/53 36 37	0.13	--
FRC/53 37 38	0.08	--
FRC/53 38 39	0.06	--
FRC/53 39 40	0.04	--
FRC/53 40 41	0.03	--
FRC/53 41 42	0.03	--
FRC/53 42 43	0.10	--
FRC/53 43 44	0.13	--
FRC/53 44 45	0.03	--
FRC/53 45 46	0.03	--
FRC/53 46 47	0.02	--
FRC/53 47 48	0.02	--
FRC/53 48 49	0.01	--
FRC/53 49 50	0.01	--
FRC/53 50 51	0.02	0.02
FRC/53 51 52	0.01	--
FRC/53 52 53	0.02	--
FRC/53 53 54	0.01	--
FRC/53 54 55	0.01	--
FRC/53 55 56	0.02	--
FRC/53 56 57	0.01	--
FRC/53 57 58	0.03	--
FRC/53 58 59	0.02	--
FRC/53 59 60	0.02	--
FRC/53 60 61	0.02	--
FRC/53 61 62	0.01	--
FRC/53 62 63	0.01	--
FRC/53 63 64	<0.01	--
FRC/53 64 65	0.02	--
FRC/53 65 66	0.02	--
FRC/53 66 67	0.01	--
FRC/53 67 68	0.02	--
FRC/53 68 69	0.02	--
FRC/53 69 70	0.01	--
FRC/53 70 71	0.01	0.01
FRC/53 71 72	0.01	--
FRC/53 72 73	0.04	--
FRC/53 73 74	0.05	--
FRC/53 74 75	0.01	--
FRC/53 75 76	0.01	--
FRC/53 76 77	0.03	--
FRC/53 77 78	0.01	--
FRC/53 78 79	<0.01	--
FRC/53 79 80	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/53 80 81	<0.01	--
FRC/53 81 82	0.01	--
FRC/53 82 83	<0.01	--
FRC/53 83 84	0.01	--
FRC/53 84 85	0.01	--
FRC/53 85 86	<0.01	--
FRC/53 86 87	<0.01	--
FRC/53 88 89	0.01	--
FRC/53 89 90	0.01	--
FRC/53 90 91	0.01	--
FRC/54 00 01	0.01	--
FRC/54 01 02	0.01	--
FRC/54 02 03	0.02	--
FRC/54 03 04	0.01	--
FRC/54 04 05	0.01	--
FRC/54 05 06	0.01	--
FRC/54 06 07	0.05	--
FRC/54 07 08	0.02	--
FRC/54 08 09	0.05	--
FRC/54 09 10	0.04	--
FRC/54 10 11	0.05	--
FRC/54 11 12	0.07	--
FRC/54 12 13	0.29	0.22
FRC/54 13 14	0.34	0.29
FRC/54 14 15	0.08	--
FRC/54 15 16	0.12	--
FRC/54 16 17	0.35	--
FRC/54 17 18	0.11	--
FRC/54 18 19	0.09	--
FRC/54 19 20	0.13	--
FRC/54 20 21	0.10	0.09
FRC/54 21 22	0.05	--
FRC/54 22 23	0.06	0.07
FRC/54 23 24	0.04	--
FRC/54 24 25	0.04	--
FRC/54 25 26	0.03	--
FRC/54 26 27	0.01	--
FRC/54 27 28	0.03	--
FRC/54 28 29	0.03	--
FRC/54 29 30	0.03	--
FRC/54 30 31	0.02	--
FRC/54 31 32	0.02	--
FRC/54 32 33	0.02	--
FRC/54 33 34	0.02	--
FRC/54 34 35	0.03	--
FRC/54 35 36	0.02	--
FRC/54 36 37	0.03	0.03
FRC/54 37 38	0.15	0.14
FRC/54 38 39	0.05	--
FRC/54 39 40	0.08	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/54 40 41	0.04	0.02
FRC/54 41 42	0.10	--
FRC/54 42 43	0.04	--
FRC/54 43 44	0.15	--
FRC/54 44 45	0.06	--
FRC/54 45 46	0.03	--
FRC/54 46 47	0.10	--
FRC/54 47 48	0.03	--
FRC/54 48 49	0.16	--
FRC/54 49 50	0.02	--
FRC/54 50 51	0.02	--
FRC/54 51 52	0.03	--
FRC/54 52 53	0.05	--
FRC/54 53 54	0.02	--
FRC/54 54 55	0.04	--
FRC/54 55 56	0.02	--
FRC/54 56 57	0.02	--
FRC/54 57 58	0.02	--
FRC/54 58 59	0.06	--
FRC/54 59 60	0.18	--
FRC/54 60 61	0.21	0.18
FRC/54 61 62	L.N.R.	L.N.R.
FRC/54 62 63	0.19	--
FRC/54 63 64	L.N.R.	L.N.R.
FRC/54 64 65	0.07	--
FRC/54 65 66	0.04	--
FRC/54 66 67	0.09	--
FRC/55 00 01	L.N.R.	L.N.R.
FRC/55 01 02	0.09	--
FRC/55 02 03	0.05	--
FRC/55 03 04	0.04	--
FRC/55 04 05	0.07	--
FRC/55 05 06	0.07	--
FRC/55 06 07	0.05	--
FRC/55 07 08	0.03	--
FRC/55 08 09	0.05	--
FRC/55 09 10	0.08	--
FRC/55 10 11	0.08	--
FRC/55 11 12	0.13	--
FRC/55 12 13	0.12	--
FRC/55 13 14	0.11	0.10
FRC/55 14 15	0.07	--
FRC/55 15 16	0.15	--
FRC/55 16 17	0.15	--
FRC/55 17 18	0.17	--
FRC/55 18 19	0.14	--
FRC/55 19 20	0.21	0.27
FRC/55 20 21	0.09	--
FRC/55 21 22	0.14	--
FRC/55 22 23	0.08	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

412323

Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/55 23 24	0.06	--
FRC/55 24 25	0.04	--
FRC/55 25 26	0.03	--
FRC/55 26 27	0.04	--
FRC/55 27 28	0.04	--
FRC/55 28 29	0.02	--
FRC/55 29 30	<0.01	--
FRC/55 30 31	0.04	--
FRC/55 31 32	L.N.R.	L.N.R.
FRC/55 32 33	L.N.R.	L.N.R.
FRC/55 33 34	L.N.R.	L.N.R.
FRC/55 34 35	L.N.R.	L.N.R.
FRC/55 35 36	L.N.R.	L.N.R.
FRC/55 36 37	0.09	--
FRC/55 37 38	0.04	--
FRC/55 38 39	0.08	--
FRC/55 39 40	0.07	--
FRC/55 40 41	0.07	--
FRC/55 41 42	0.07	--
FRC/55 42 43	0.04	0.04
FRC/55 43 44	0.12	--
FRC/55 44 45	0.12	0.16
FRC/55 45 46	0.09	--
FRC/55 46 47	0.03	--
FRC/55 47 48	0.03	--
FRC/55 48 49	0.03	--
FRC/55 49 50	0.02	--
FRC/55 50 51	0.02	--
FRC/55 51 52	0.03	--
FRC/55 52 53	0.03	--
FRC/55 53 54	0.05	0.04
FRC/55 54 55	0.08	--
FRC/55 55 56	0.06	--
FRC/55 56 57	0.10	--
FRC/55 57 58	0.10	--
FRC/55 58 59	0.02	--
FRC/55 59 60	0.02	--
FRC/55 60 61	0.02	--
FRC/55 61 62	0.03	--
FRC/55 62 63	0.01	--
FRC/55 63 64	0.07	--
FRC/55 64 65	0.02	--
FRC/55 65 66	0.06	--
FRC/55 66 67	0.03	--
FRC/56 00 01	0.02	--
FRC/56 01 02	0.01	--
FRC/56 02 03	0.01	--
FRC/56 03 04	0.03	--
FRC/56 04 05	0.01	--
FRC/56 05 06	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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412324

Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl
FRC/56 06 07	0.01	0.01
FRC/56 07 08	0.01	--
FRC/56 08 09	<0.01	--
FRC/56 09 10	<0.01	--
FRC/56 10 11	<0.01	--
FRC/56 11 12	<0.01	--
FRC/56 12 13	0.02	--
FRC/56 13 14	<0.01	--
FRC/56 14 15	0.01	--
FRC/56 15 16	0.01	--
FRC/56 16 17	0.05	--
FRC/56 17 18	0.01	--
FRC/56 18 19	0.03	--
FRC/56 19 20	0.16	0.16
FRC/56 20 21	0.12	--
FRC/56 21 22	0.46	0.35
FRC/56 22 23	0.51	0.48
FRC/56 23 24	0.11	--
FRC/56 24 25	0.09	--
FRC/56 25 26	0.09	--
FRC/56 26 27	0.29	0.25
FRC/56 27 28	0.21	--
FRC/56 28 29	0.20	--
FRC/56 29 30	0.12	--
FRC/56 30 31	0.11	--
FRC/56 31 32	0.19	0.23
FRC/56 32 33	0.06	0.06
FRC/56 33 34	0.07	--
FRC/56 34 35	0.05	--
FRC/56 35 36	0.02	--
FRC/56 36 37	0.06	--
FRC/56 37 38	0.03	--
FRC/56 38 39	0.13	--
FRC/56 39 40	0.04	--
FRC/56 40 41	0.05	--
FRC/56 41 42	0.04	--
FRC/56 42 43	0.06	--
FRC/56 43 44	0.07	--
FRC/56 44 45	0.20	--
FRC/56 45 46	0.27	--
FRC/56 46 47	0.25	0.25
FRC/56 47 48	0.15	--
FRC/56 48 49	0.18	--
FRC/56 49 50	0.12	--
FRC/56 50 51	L.N.R.	L.N.R.
FRC/56 51 52	0.16	--
FRC/56 52 53	L.N.R.	L.N.R.
FRC/56 53 54	L.N.R.	L.N.R.
FRC/56 54 55	0.10	--
FRC/56 55 56	L.N.R.	L.N.R.
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1742 412325
O/N: SDA 31423

Final ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/56 56 57	0.09	--
FRC/56 57 58	0.16	--
FRC/56 58 59	0.10	--
FRC/56 59 60	0.12	--
FRC/56 60 61	0.03	--
FRC/56 61 62	0.08	--
FRC/56 62 63	0.07	--
FRC/56 63 64	0.18	--
FRC/56 64 65	0.14	--
FRC/56 65 66	0.08	--
FRC/56 66 67	0.20	0.25
FRC/56 67 68	0.18	--
FRC/56 68 69	0.22	--
FRC/56 69 70	0.31	--
FRC/56 70 71	0.50	0.49
FRC/56 71 72	0.59	0.62
FRC/56 72 73	0.36	--
FRC/56 73 74	0.10	--
FRC/56 74 75	0.10	--
FRC/56 75 76	0.10	--
FRC/56 76 77	0.11	--
FRC/57 00 01	0.01	--
FRC/57 01 02	0.01	--
FRC/57 02 03	<0.01	--
FRC/57 03 04	<0.01	--
FRC/57 04 05	0.02	--
FRC/57 05 06	0.03	--
FRC/57 06 07	0.01	--
FRC/57 07 08	0.05	--
FRC/57 08 09	0.03	--
FRC/57 09 10	0.01	0.02
FRC/57 10 11	0.05	--
FRC/57 11 12	0.04	--
FRC/57 12 13	0.05	--
FRC/57 13 14	0.17	--
FRC/57 14 15	0.14	--
FRC/57 15 16	0.28	--
FRC/57 16 17	0.24	0.21
FRC/57 17 18	0.08	--
FRC/57 18 19	0.09	--
FRC/57 19 20	0.11	--
FRC/57 20 21	0.11	--
FRC/57 21 22	0.60	--
FRC/57 22 23	0.39	--
FRC/57 23 24	1.13	1.17
FRC/57 24 25	0.70	0.69
FRC/57 25 26	0.26	--
FRC/57 26 27	0.17	--
FRC/57 27 28	0.31	--
FRC/57 28 29	0.15	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1742 **412326**
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/57 29 30	0.26	0.24
FRC/57 30 31	0.12	--
FRC/57 31 32	0.69	0.66
FRC/57 32 33	0.64	0.74
FRC/57 33 34	0.44	--
FRC/57 34 35	0.38	--
FRC/57 35 36	0.66	--
FRC/57 36 37	0.70	0.65
FRC/57 37 38	0.33	0.36
FRC/57 38 39	0.46	--
FRC/57 39 40	0.18	--
FRC/57 40 41	0.10	--
FRC/57 41 42	0.09	--
FRC/57 42 43	0.07	--
FRC/57 43 44	0.47	--
FRC/57 44 45	0.17	0.16
FRC/57 45 46	1.43	1.53
FRC/57 46 47	1.20	1.32
FRC/57 47 48	0.35	--
FRC/57 48 49	0.16	--
FRC/57 49 50	0.44	0.43
FRC/57 50 51	0.15	--
FRC/57 51 52	0.19	--
FRC/57 52 53	0.08	--
FRC/57 53 54	0.06	--
FRC/57 54 55	0.09	--
FRC/59 00 01	0.02	--
FRC/59 01 02	0.01	--
FRC/59 02 03	0.02	--
FRC/59 03 04	0.01	--
FRC/59 04 05	0.04	--
FRC/59 05 06	0.03	--
FRC/59 06 07	0.01	0.01
FRC/59 07 08	0.01	--
FRC/59 08 09	0.01	--
FRC/59 09 10	<0.01	--
FRC/59 10 11	0.01	--
FRC/59 11 12	0.01	--
FRC/59 12 13	0.02	--
FRC/59 13 14	0.07	--
FRC/59 14 15	0.03	0.01
FRC/59 15 16	0.03	--
FRC/59 16 17	0.02	--
FRC/59 17 18	0.02	--
FRC/59 18 19	0.01	--
FRC/59 19 20	0.01	--
FRC/59 20 21	<0.01	--
FRC/59 21 22	0.01	--
FRC/59 22 23	0.01	--
FRC/59 23 24	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1742 412327
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl
FRC/59 24 25	0.02	--
FRC/59 25 26	0.01	--
FRC/59 26 27	<0.01	--
FRC/59 27 28	0.01	--
FRC/59 28 29	0.01	--
FRC/59 29 30	<0.01	--
FRC/59 30 31	0.01	--
FRC/59 31 32	<0.01	--
FRC/59 32 33	0.01	--
FRC/59 33 34	0.01	--
FRC/59 34 35	0.01	<0.01
FRC/59 35 36	0.01	--
FRC/59 36 37	<0.01	--
FRC/59 37 38	<0.01	--
FRC/59 38 39	0.01	--
FRC/59 39 40	<0.01	--
FRC/59 40 41	<0.01	--
FRC/59 41 42	<0.01	--
FRC/59 42 43	<0.01	--
FRC/59 43 44	<0.01	--
FRC/59 44 45	<0.01	--
FRC/59 45 46	<0.01	--
FRC/59 46 47	<0.01	--
FRC/59 47 48	<0.01	--
FRC/59 48 49	<0.01	--
FRC/59 49 50	<0.01	--
FRC/59 50 51	<0.01	--
FRC/59 51 52	<0.01	--
FRC/59 52 53	<0.01	--
FRC/59 53 54	<0.01	--
FRC/59 54 55	<0.01	<0.01
FRC/59 55 56	0.01	--
FRC/59 56 57	0.01	--
FRC/59 57 58	<0.01	--
FRC/59 58 59	0.01	--
FRC/59 59 60	<0.01	--
FRC/59 60 61	<0.01	--
FRC/59 61 62	<0.01	--
FRC/59 62 63	<0.01	--
FRC/59 63 64	<0.01	--
FRC/59 64 65	<0.01	--
FRC/59 65 66	<0.01	--
FRC/59 66 67	<0.01	--
FRC/59 67 68	<0.01	--
FRC/59 68 69	<0.01	--
FRC/59 69 70	0.01	--
FRC/59 70 71	<0.01	--
FRC/59 71 72	0.01	--
FRC/59 72 73	0.01	<0.01
FRC/59 73 74	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

412328

Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/59 74 75	<0.01	<0.01
FRC/59 75 76	<0.01	--
FRC/59 76 77	<0.01	--
FRC/59 77 78	<0.01	--
FRC/59 78 79	<0.01	--
FRC/59 79 80	<0.01	--
FRC/59 80 81	0.01	--
FRC/59 81 82	<0.01	--
FRC/59 82 83	<0.01	--
FRC/59 83 84	0.02	--
FRC/59 84 85	<0.01	--
FRC/59 85 86	<0.01	--
FRC/59 86 87	<0.01	--
FRC/60 00 01	L.N.R.	L.N.R.
FRC/60 01 02	L.N.R.	L.N.R.
FRC/60 02 03	L.N.R.	L.N.R.
FRC/60 03 04	<0.01	--
FRC/60 04 05	<0.01	--
FRC/60 05 06	<0.01	--
FRC/60 06 07	<0.01	--
FRC/60 07 08	<0.01	<0.01
FRC/60 08 09	<0.01	--
FRC/60 09 10	<0.01	--
FRC/60 10 11	<0.01	<0.01
FRC/60 11 12	<0.01	--
FRC/60 12 13	<0.01	--
FRC/60 13 14	<0.01	--
FRC/60 14 15	<0.01	--
FRC/60 15 16	<0.01	--
FRC/60 16 17	<0.01	--
FRC/60 17 18	<0.01	--
FRC/60 18 19	<0.01	--
FRC/60 19 20	<0.01	--
FRC/60 20 21	<0.01	--
FRC/60 21 22	<0.01	--
FRC/60 22 23	<0.01	--
FRC/60 23 24	<0.01	--
FRC/60 24 25	<0.01	--
FRC/60 25 26	<0.01	--
FRC/60 26 27	<0.01	--
FRC/60 27 28	<0.01	<0.01
FRC/60 28 29	0.01	--
FRC/60 29 30	<0.01	--
FRC/60 30 31	<0.01	--
FRC/60 31 32	<0.01	--
FRC/60 32 33	<0.01	--
FRC/60 33 34	<0.01	--
FRC/60 34 35	<0.01	--
FRC/60 35 36	<0.01	--
FRC/60 36 37	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1742 412329
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/60 37 38	<0.01	--
FRC/60 38 39	<0.01	--
FRC/60 39 40	0.02	--
FRC/60 40 41	0.02	--
FRC/60 41 42	0.01	--
FRC/60 42 43	0.01	--
FRC/60 43 44	0.02	--
FRC/60 44 45	0.01	--
FRC/60 45 46	0.01	--
FRC/60 46 47	0.01	--
FRC/60 47 48	0.01	<0.01
FRC/60 48 49	0.01	--
FRC/60 49 50	0.01	--
FRC/60 50 51	0.01	--
FRC/60 51 52	0.02	0.01
FRC/60 52 53	0.04	--
FRC/60 53 54	0.03	--
FRC/60 54 55	0.02	--
FRC/60 55 56	0.02	--
FRC/60 56 57	0.02	--
FRC/60 57 58	0.02	--
FRC/60 58 59	0.02	--
FRC/60 59 60	0.01	--
FRC/60 60 61	0.02	--
FRC/60 61 62	0.02	--
FRC/60 62 63	0.01	--
FRC/60 63 64	0.01	--
FRC/60 64 65	0.02	--
FRC/60 65 66	0.01	--
FRC/60 66 67	0.01	--
FRC/60 67 68	0.07	<0.01
FRC/60 68 69	0.03	--
FRC/60 69 70	0.03	--
FRC/60 70 71	0.02	--
FRC/60 71 72	0.01	--
FRC/60 72 73	0.01	--
FRC/60 73 74	0.01	--
FRC/60 74 75	0.01	--
FRC/60 75 76	0.01	--
FRC/60 76 77	0.01	--
FRC/58 00 01	0.05	0.01
FRC/58 01 02	0.03	--
FRC/58 02 03	0.02	--
FRC/58 03 04	0.02	--
FRC/58 04 05	0.02	--
FRC/58 05 06	0.02	--
FRC/58 06 07	0.01	--
FRC/58 07 08	0.01	--
FRC/58 08 09	0.08	--
FRC/58 09 10	0.38	I.S.
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 7AD1742 412330
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1
FRC/58 10 11	0.04	--
FRC/58 11 12	0.03	--
FRC/58 12 13	0.05	--
FRC/58 13 14	0.03	--
FRC/58 14 15	0.04	--
FRC/58 15 16	0.01	--
FRC/58 16 17	0.02	--
FRC/58 17 18	0.01	--
FRC/58 18 19	0.02	--
FRC/58 19 20	0.02	--
FRC/58 20 21	0.01	0.01
FRC/58 21 22	0.02	--
FRC/58 22 23	0.02	--
FRC/58 23 24	0.01	--
FRC/58 24 25	0.02	--
FRC/58 25 26	0.01	--
FRC/58 26 27	0.01	--
FRC/58 27 28	0.02	--
FRC/58 28 29	0.02	--
FRC/58 29 30	0.01	--
FRC/58 30 31	0.01	--
FRC/58 31 32	0.01	--
FRC/58 32 33	0.07	--
FRC/58 33 34	0.04	--
FRC/58 34 35	0.03	--
FRC/58 35 36	0.03	--
FRC/58 36 37	0.02	--
FRC/58 37 38	0.02	--
FRC/58 38 39	0.01	0.01
FRC/58 39 40	0.01	--
FRC/58 40 41	0.01	<0.01
FRC/58 41 42	0.02	--
FRC/58 42 43	0.02	--
FRC/58 43 44	0.01	--
FRC/58 44 45	0.02	--
FRC/58 45 46	0.01	0.01
FRC/58 46 47	0.01	--
FRC/58 47 48	0.01	--
FORCHIP 1(RNL)	0.01	0.01
FORCHIP 2(RNL)	0.04	--
FOSTER 1(RNL)	0.02	--
FOSTER 2(RNL)	0.01	--
FRC/53 87 88	--	--
FBC 1(RNL)	0.02	--
FBC 2(RNL)	0.02	--
FBC 3(RNL)	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/52 00 01	28	32	10	17	23	370
FRC/52 01 02	24	14	10	5	21	550
FRC/52 02 03	10	6	15	11	20	380
FRC/52 03 04	4	6	20	22	18	500
FRC/52 04 05	6	21	15	18	39	360
FRC/52 05 06	16	17	10	26	42	550
FRC/52 06 07	14	87	15	35	37	550
FRC/52 07 08	<3	10	5	23	39	360
FRC/52 08 09	<3	6	10	18	16	380
FRC/52 09 10	<3	10	<5	3	55	480
FRC/52 10 11	8	6	10	11	17	430
FRC/52 11 12	10	7	10	76	15	850
FRC/52 12 13	6	11	20	7	15	250
FRC/52 13 14	4	7	25	4	8	99
FRC/52 14 15	6	2	20	<2	4	96
FRC/52 15 16	8	6	50	3	7	87
FRC/52 16 17	12	14	65	2	8	95
FRC/52 17 18	8	20	85	2	14	280
FRC/52 18 19	4	17	50	<2	27	145
FRC/52 19 20	6	23	45	19	21	165
FRC/52 20 21	<3	16	45	3	25	105
FRC/52 21 22	10	41	80	20	49	105
FRC/52 22 23	42	89	220	120	73	110
FRC/52 23 24	18	46	105	59	38	120
FRC/52 24 25	8	140	55	6	70	83
FRC/52 25 26	44	300	130	14	72	100
FRC/52 26 27	28	135	115	34	73	115
FRC/52 27 28	12	65	95	45	36	140
FRC/52 28 29	62	30	50	38	460	180
FRC/52 29 30	59	48	110	330	420	89
FRC/52 30 31	61	52	110	155	440	62
FRC/52 31 32	56	34	70	250	1300	200
FRC/52 32 33	14	36	65	92	165	195
FRC/52 33 34	16	21	45	87	195	145
FRC/52 34 35	12	12	45	77	145	120
FRC/52 35 36	26	25	50	160	300	175
FRC/52 36 37	26	26	90	300	290	110
FRC/52 37 38	14	20	70	240	155	125
FRC/52 38 39	12	24	55	185	110	230
FRC/52 39 40	6	11	35	45	32	110
FRC/52 40 41	6	13	55	105	59	120
FRC/52 41 42	6	16	30	69	42	170
FRC/52 42 43	4	10	25	79	38	85
FRC/52 43 44	6	5	25	49	26	125
FRC/52 44 45	8	12	35	43	36	130
FRC/52 45 46	6	18	65	490	110	140
FRC/52 46 47	6	7	25	290	48	115
FRC/52 47 48	6	13	35	300	66	125
FRC/52 48 49	6	15	35	390	90	130
FRC/52 49 50	6	5	20	135	53	100
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1742 412332
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/52 50 51	6	13	25	110	61	140
FRC/52 51 52	8	13	30	200	92	120
FRC/52 52 53	14	19	55	470	195	170
FRC/52 53 54	20	17	40	400	150	160
FRC/52 54 55	20	15	40	400	130	130
FRC/52 55 56	24	9	35	400	96	170
FRC/52 56 57	20	28	55	850	190	270
FRC/52 57 58	125	135	1000	3800	1400	270
FRC/52 58 59	82	97	700	2250	900	185
FRC/52 59 60	85	105	800	2350	950	240
FRC/52 60 61	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/52 61 62	66	83	550	1900	700	180
FRC/52 62 63	89	63	380	3350	1000	135
FRC/52 63 64	110	57	270	3900	1150	125
FRC/52 64 65	105	65	390	2650	900	280
FRC/52 65 66	96	100	450	1200	450	550
FRC/52 66 67	56	76	330	1550	550	480
FRC/52 67 68	28	55	165	850	380	550
FRC/52 68 69	18	38	150	330	155	430
FRC/52 69 70	22	26	115	410	155	370
FRC/53 00 01	44	17	10	14	120	1.03%
FRC/53 01 02	44	9	10	4	130	5050
FRC/53 02 03	73	10	15	38	170	4800
FRC/53 03 04	30	9	10	<2	59	6700
FRC/53 04 05	30	10	10	10	105	4800
FRC/53 05 06	10	6	10	<2	40	2550
FRC/53 06 07	6	9	<5	11	17	1850
FRC/53 07 08	34	12	10	20	105	4250
FRC/53 08 09	<3	<2	<5	10	7	470
FRC/53 09 10	<3	9	<5	5	13	280
FRC/53 10 11	8	12	10	33	34	480
FRC/53 11 12	6	8	15	37	44	1150
FRC/53 12 13	<3	15	15	25	32	600
FRC/53 13 14	20	15	10	70	42	1250
FRC/53 14 15	8	14	5	59	61	1900
FRC/53 15 16	8	10	5	30	40	550
FRC/53 16 17	4	10	10	14	40	750
FRC/53 17 18	30	12	25	27	46	750
FRC/53 18 19	340	67	30	36	71	1250
FRC/53 19 20	850	51	50	53	135	1450
FRC/53 20 21	900	44	55	81	175	2150
FRC/53 21 22	850	37	25	85	86	1750
FRC/53 22 23	950	63	25	74	120	2200
FRC/53 23 24	320	34	20	73	81	1350
FRC/53 24 25	340	53	20	100	84	1600
FRC/53 25 26	185	21	25	67	74	650
FRC/53 26 27	490	75	40	90	400	1050
FRC/53 27 28	850	105	100	90	950	1100
FRC/53 28 29	950	340	230	180	1450	1750
FRC/53 29 30	110	53	75	61	240	650
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME						OA4

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Job: 7AD1742 412333
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/53 30 31	26	48	90	97	140	270
FRC/53 31 32	90	92	120	1500	1650	750
FRC/53 32 33	79	140	210	2350	2250	550
FRC/53 33 34	60	105	135	2100	1400	700
FRC/53 34 35	81	110	140	2150	1450	1050
FRC/53 35 36	63	120	155	2100	1700	390
FRC/53 36 37	65	150	155	1850	1850	380
FRC/53 37 38	48	96	90	1100	1450	270
FRC/53 38 39	63	55	60	600	900	210
FRC/53 39 40	36	25	40	380	470	52
FRC/53 40 41	86	12	25	310	210	43
FRC/53 41 42	64	23	35	470	420	57
FRC/53 42 43	91	9	65	1800	61	13
FRC/53 43 44	115	6	35	700	80	8
FRC/53 44 45	65	<2	25	120	45	8
FRC/53 45 46	70	7	25	160	56	15
FRC/53 46 47	58	4	20	73	26	12
FRC/53 47 48	42	2	10	54	24	14
FRC/53 48 49	30	6	15	39	18	13
FRC/53 49 50	54	4	20	64	23	14
FRC/53 50 51	57	4	20	66	23	8
FRC/53 51 52	56	2	25	48	24	13
FRC/53 52 53	51	<2	25	26	23	10
FRC/53 53 54	53	<2	20	17	13	9
FRC/53 54 55	30	5	<5	10	9	8
FRC/53 55 56	26	2	5	17	11	8
FRC/53 56 57	18	3	10	20	14	13
FRC/53 57 58	30	<2	5	18	10	4
FRC/53 58 59	34	<2	<5	27	9	4
FRC/53 59 60	48	<2	10	26	17	15
FRC/53 60 61	28	3	<5	11	8	5
FRC/53 61 62	28	5	5	13	11	5
FRC/53 62 63	34	3	<5	12	11	4
FRC/53 63 64	38	2	<5	10	9	3
FRC/53 64 65	48	<2	10	9	10	6
FRC/53 65 66	64	2	5	10	10	17
FRC/53 66 67	88	6	10	11	97	92
FRC/53 67 68	160	13	30	41	800	600
FRC/53 68 69	125	14	30	40	750	600
FRC/53 69 70	115	19	15	49	600	600
FRC/53 70 71	42	27	20	82	550	360
FRC/53 71 72	165	24	15	45	800	490
FRC/53 72 73	250	25	55	31	490	460
FRC/53 73 74	185	15	35	27	200	175
FRC/53 74 75	75	5	5	7	49	44
FRC/53 75 76	85	<2	5	7	16	16
FRC/53 76 77	180	17	15	24	230	210
FRC/53 77 78	60	<2	5	16	25	13
FRC/53 78 79	24	3	<5	19	16	13
FRC/53 79 80	20	3	<5	5	7	7
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1742 412334
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/53 80 81	24	<2	<5	3	4	6
FRC/53 81 82	48	<2	<5	8	10	5
FRC/53 82 83	51	<2	<5	6	6	5
FRC/53 83 84	56	<2	15	13	16	11
FRC/53 84 85	58	7	<5	4	17	12
FRC/53 85 86	30	3	5	4	7	8
FRC/53 86 87	38	<2	<5	4	5	7
FRC/53 88 89	32	<2	<5	11	13	7
FRC/53 89 90	32	<2	15	25	12	7
FRC/53 90 91	30	6	20	51	22	16
FRC/54 00 01	8	8	15	31	34	6850
FRC/54 01 02	14	5	10	18	63	6200
FRC/54 02 03	24	6	10	5	79	8550
FRC/54 03 04	18	7	10	6	87	7250
FRC/54 04 05	4	5	<5	19	17	700
FRC/54 05 06	<3	4	5	6	5	195
FRC/54 06 07	6	6	65	17	15	550
FRC/54 07 08	<3	5	45	9	7	145
FRC/54 08 09	8	11	100	27	41	460
FRC/54 09 10	10	7	85	35	26	390
FRC/54 10 11	6	6	85	16	25	300
FRC/54 11 12	8	9	95	23	29	550
FRC/54 12 13	<3	5	30	18	36	700
FRC/54 13 14	6	12	70	28	46	410
FRC/54 14 15	<3	13	55	6	21	170
FRC/54 15 16	<3	5	115	19	26	175
FRC/54 16 17	10	27	95	24	63	195
FRC/54 17 18	<3	11	50	9	44	145
FRC/54 18 19	<3	16	65	10	63	130
FRC/54 19 20	16	26	130	460	110	165
FRC/54 20 21	360	19	360	600	950	480
FRC/54 21 22	600	16	185	155	3250	175
FRC/54 22 23	270	21	170	185	1100	260
FRC/54 23 24	68	25	120	53	250	230
FRC/54 24 25	65	21	95	65	220	75
FRC/54 25 26	28	15	70	27	120	61
FRC/54 26 27	24	16	45	24	110	140
FRC/54 27 28	18	20	40	31	125	57
FRC/54 28 29	58	45	90	140	600	115
FRC/54 29 30	130	96	155	300	1500	220
FRC/54 30 31	95	88	180	300	850	82
FRC/54 31 32	230	58	145	290	3000	68
FRC/54 32 33	115	49	125	300	1500	140
FRC/54 33 34	105	48	115	370	1100	130
FRC/54 34 35	120	44	120	340	1250	100
FRC/54 35 36	50	22	65	210	550	155
FRC/54 36 37	24	15	55	120	230	60
FRC/54 37 38	46	21	95	72	460	260
FRC/54 38 39	160	14	65	330	1000	480
FRC/54 39 40	69	10	30	240	750	74
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1742 412335
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/54 40 41	48	9	25	240	480	165
FRC/54 41 42	32	12	60	140	250	220
FRC/54 42 43	52	11	20	220	500	600
FRC/54 43 44	135	13	50	1100	1100	150
FRC/54 44 45	51	11	60	2350	1100	125
FRC/54 45 46	8	5	20	1900	1000	37
FRC/54 46 47	12	8	50	950	430	210
FRC/54 47 48	10	6	30	950	400	115
FRC/54 48 49	20	21	50	1300	600	200
FRC/54 49 50	10	6	20	900	420	50
FRC/54 50 51	18	9	35	1000	470	54
FRC/54 51 52	10	9	25	650	290	27
FRC/54 52 53	16	15	50	1200	500	45
FRC/54 53 54	10	4	20	750	420	31
FRC/54 54 55	20	6	30	650	320	38
FRC/54 55 56	16	4	15	1350	650	16
FRC/54 56 57	12	6	25	1600	500	24
FRC/54 57 58	14	8	30	1700	650	71
FRC/54 58 59	42	19	130	2200	750	165
FRC/54 59 60	59	29	185	2700	850	160
FRC/54 60 61	32	31	155	2850	850	155
FRC/54 61 62	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/54 62 63	24	28	150	2800	850	145
FRC/54 63 64	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/54 64 65	65	55	110	1450	550	125
FRC/54 65 66	16	71	30	900	310	125
FRC/54 66 67	10	75	45	1600	460	100
FRC/55 00 01	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/55 01 02	8	70	40	1500	440	230
FRC/55 02 03	<3	10	15	210	58	22
FRC/55 03 04	<3	27	25	700	195	46
FRC/55 04 05	6	47	30	1000	300	175
FRC/55 05 06	12	33	35	800	240	64
FRC/55 06 07	6	36	30	850	240	83
FRC/55 07 08	12	17	25	290	94	220
FRC/55 08 09	22	12	75	200	64	46
FRC/55 09 10	24	15	75	200	74	170
FRC/55 10 11	32	15	115	250	85	72
FRC/55 11 12	74	19	310	330	140	120
FRC/55 12 13	105	21	300	460	270	340
FRC/55 13 14	130	25	330	600	330	170
FRC/55 14 15	32	33	55	950	210	93
FRC/55 15 16	370	23	210	1150	600	500
FRC/55 16 17	350	14	320	1200	500	410
FRC/55 17 18	750	13	360	1150	2850	500
FRC/55 18 19	500	15	150	600	900	240
FRC/55 19 20	1200	12	170	480	2300	210
FRC/55 20 21	170	52	90	950	550	195
FRC/55 21 22	340	19	240	600	1050	360
FRC/55 22 23	250	18	125	410	320	250
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1742
O/N: SDA 31423

412336

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/55 23 24	140	7	210	230	230	150
FRC/55 24 25	105	6	240	170	195	110
FRC/55 25 26	77	4	190	180	140	69
FRC/55 26 27	97	13	195	240	230	350
FRC/55 27 28	105	6	210	310	230	93
FRC/55 28 29	105	6	195	280	220	94
FRC/55 29 30	44	3	125	110	100	42
FRC/55 30 31	140	6	160	240	290	90
FRC/55 31 32	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/55 32 33	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/55 33 34	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/55 34 35	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/55 35 36	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/55 36 37	78	10	150	280	280	155
FRC/55 37 38	61	4	115	135	360	33
FRC/55 38 39	410	11	290	900	2200	145
FRC/55 39 40	430	12	330	1000	2000	155
FRC/55 40 41	440	13	340	1150	1900	145
FRC/55 41 42	300	24	310	1100	1350	210
FRC/55 42 43	180	17	250	550	800	105
FRC/55 43 44	180	27	420	650	550	310
FRC/55 44 45	410	12	310	1100	1300	93
FRC/55 45 46	650	54	900	3650	3500	190
FRC/55 46 47	125	15	135	550	600	260
FRC/55 47 48	105	13	105	420	480	380
FRC/55 48 49	145	18	145	600	650	260
FRC/55 49 50	63	12	60	220	280	330
FRC/55 50 51	90	13	85	310	450	165
FRC/55 51 52	46	11	45	180	195	440
FRC/55 52 53	71	11	70	250	270	175
FRC/55 53 54	44	5	40	130	145	29
FRC/55 54 55	63	9	85	600	450	49
FRC/55 55 56	57	12	65	1250	500	34
FRC/55 56 57	270	21	240	1150	1100	105
FRC/55 57 58	230	31	180	1000	800	160
FRC/55 58 59	16	76	20	210	155	84
FRC/55 59 60	16	74	40	210	145	93
FRC/55 60 61	20	76	35	240	175	175
FRC/55 61 62	20	96	550	340	185	135
FRC/55 62 63	<3	84	5	160	120	130
FRC/55 63 64	57	64	200	400	240	250
FRC/55 64 65	<3	89	15	260	170	115
FRC/55 65 66	10	90	30	340	210	115
FRC/55 66 67	6	91	25	290	185	155
FRC/56 00 01	76	49	15	120	600	3600
FRC/56 01 02	20	10	25	220	1350	3350
FRC/56 02 03	61	22	90	130	1700	4200
FRC/56 03 04	42	24	45	120	1600	4100
FRC/56 04 05	46	46	60	145	1100	6150
FRC/56 05 06	93	170	140	260	460	1.17%
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME						OA4

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412337

Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/56 06 07	14	79	80	240	1050	6350
FRC/56 07 08	360	83	160	260	700	7700
FRC/56 08 09	650	83	75	165	390	5600
FRC/56 09 10	240	75	60	210	350	7150
FRC/56 10 11	1100	115	85	195	290	6100
FRC/56 11 12	360	75	50	59	190	1950
FRC/56 12 13	600	92	30	53	290	2900
FRC/56 13 14	20	22	15	35	63	650
FRC/56 14 15	18	18	20	63	90	1350
FRC/56 15 16	105	53	60	120	110	4700
FRC/56 16 17	125	41	140	63	32	2300
FRC/56 17 18	38	19	150	110	21	1850
FRC/56 18 19	30	10	65	27	42	550
FRC/56 19 20	79	69	105	21	115	460
FRC/56 20 21	600	65	200	47	290	1000
FRC/56 21 22	1900	125	220	58	145	850
FRC/56 22 23	900	110	460	200	390	900
FRC/56 23 24	65	53	180	155	280	140
FRC/56 24 25	50	54	115	110	240	88
FRC/56 25 26	38	38	85	155	380	110
FRC/56 26 27	38	63	135	650	700	105
FRC/56 27 28	175	64	240	260	450	470
FRC/56 28 29	175	59	195	230	400	800
FRC/56 29 30	14	7	40	31	38	36
FRC/56 30 31	6	7	35	23	34	22
FRC/56 31 32	8	14	45	36	48	145
FRC/56 32 33	4	9	20	25	30	17
FRC/56 33 34	6	8	20	32	28	12
FRC/56 34 35	<3	4	15	25	21	150
FRC/56 35 36	<3	3	10	13	9	8
FRC/56 36 37	8	53	145	750	380	61
FRC/56 37 38	4	9	15	50	36	260
FRC/56 38 39	4	6	20	71	38	14
FRC/56 39 40	<3	5	15	42	22	10
FRC/56 40 41	75	12	20	46	42	280
FRC/56 41 42	<3	6	20	91	45	18
FRC/56 42 43	<3	7	15	81	52	240
FRC/56 43 44	4	4	15	61	52	28
FRC/56 44 45	6	9	20	260	115	33
FRC/56 45 46	12	14	25	290	125	195
FRC/56 46 47	8	11	20	390	120	19
FRC/56 47 48	6	12	15	400	110	19
FRC/56 48 49	12	15	25	155	89	290
FRC/56 49 50	8	13	20	165	73	20
FRC/56 50 51	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/56 51 52	12	14	35	330	99	43
FRC/56 52 53	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/56 53 54	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/56 54 55	4	17	30	360	80	11
FRC/56 55 56	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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412338

Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/56 56 57	26	20	25	280	56	23
FRC/56 57 58	10	12	30	350	75	290
FRC/56 58 59	14	79	195	3150	950	135
FRC/56 59 60	14	92	290	3000	1100	165
FRC/56 60 61	10	77	75	1650	650	105
FRC/56 61 62	10	55	50	1300	300	63
FRC/56 62 63	6	57	85	1250	470	64
FRC/56 63 64	10	19	55	950	240	240
FRC/56 64 65	10	54	45	1000	260	58
FRC/56 65 66	6	47	30	1100	220	39
FRC/56 66 67	10	14	25	900	145	195
FRC/56 67 68	8	11	30	650	120	20
FRC/56 68 69	14	15	55	1000	195	20
FRC/56 69 70	26	32	75	2200	390	380
FRC/56 70 71	22	35	85	5400	750	32
FRC/56 71 72	28	47	95	1.14%	1500	34
FRC/56 72 73	10	56	50	6800	950	100
FRC/56 73 74	8	58	20	1500	230	65
FRC/56 74 75	8	42	25	650	140	49
FRC/56 75 76	8	26	25	470	120	110
FRC/56 76 77	8	21	25	430	115	39
FRC/57 00 01	34	17	10	93	77	1000
FRC/57 01 02	32	9	10	45	58	700
FRC/57 02 03	28	5	10	60	59	850
FRC/57 03 04	18	5	10	78	54	1400
FRC/57 04 05	28	5	20	87	49	1850
FRC/57 05 06	67	6	30	33	88	900
FRC/57 06 07	220	71	230	195	170	6850
FRC/57 07 08	460	37	50	330	105	1.56%
FRC/57 08 09	81	14	20	86	76	1600
FRC/57 09 10	500	40	30	89	61	1850
FRC/57 10 11	1450	125	75	90	98	1900
FRC/57 11 12	310	33	35	29	41	550
FRC/57 12 13	290	25	40	125	30	1450
FRC/57 13 14	500	46	60	83	48	800
FRC/57 14 15	360	37	100	24	52	450
FRC/57 15 16	600	55	115	29	125	360
FRC/57 16 17	1150	200	800	145	600	850
FRC/57 17 18	500	280	490	100	600	1000
FRC/57 18 19	290	480	260	185	950	1400
FRC/57 19 20	950	380	290	220	950	1350
FRC/57 20 21	900	230	1000	110	700	330
FRC/57 21 22	430	100	400	130	270	210
FRC/57 22 23	370	140	430	140	340	320
FRC/57 23 24	490	72	460	230	160	240
FRC/57 24 25	430	95	1000	1300	700	210
FRC/57 25 26	290	180	300	290	410	500
FRC/57 26 27	40	25	90	250	88	250
FRC/57 27 28	20	21	100	250	50	290
FRC/57 28 29	30	19	340	480	92	180
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME				MET1R		OA4

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Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/57 29 30	30	19	100	390	125	260
FRC/57 30 31	10	20	50	170	80	290
FRC/57 31 32	36	27	65	390	135	195
FRC/57 32 33	28	17	55	600	170	170
FRC/57 33 34	20	22	45	470	155	170
FRC/57 34 35	14	23	25	420	125	260
FRC/57 35 36	91	26	175	1750	470	105
FRC/57 36 37	48	30	95	2150	460	210
FRC/57 37 38	32	25	25	1250	210	200
FRC/57 38 39	36	24	50	750	220	185
FRC/57 39 40	24	22	105	650	175	140
FRC/57 40 41	16	72	60	400	175	100
FRC/57 41 42	26	75	100	950	480	100
FRC/57 42 43	14	80	70	800	380	115
FRC/57 43 44	22	43	120	950	290	175
FRC/57 44 45	24	44	80	850	230	130
FRC/57 45 46	58	38	95	2350	550	160
FRC/57 46 47	50	55	170	1650	440	160
FRC/57 47 48	52	53	125	1400	280	61
FRC/57 48 49	18	59	110	1050	250	90
FRC/57 49 50	20	23	70	1800	600	110
FRC/57 50 51	10	16	85	1050	420	25
FRC/57 51 52	10	14	70	1050	500	32
FRC/57 52 53	18	6	55	400	200	15
FRC/57 53 54	16	4	10	160	66	7
FRC/57 54 55	75	4	20	160	75	6
FRC/59 00 01	20	32	30	40	11	98
FRC/59 01 02	10	23	30	34	12	66
FRC/59 02 03	10	25	30	48	19	68
FRC/59 03 04	10	32	35	38	14	68
FRC/59 04 05	16	30	25	79	20	71
FRC/59 05 06	14	22	20	185	80	71
FRC/59 06 07	12	29	20	96	34	81
FRC/59 07 08	14	22	15	97	30	86
FRC/59 08 09	16	21	25	97	31	91
FRC/59 09 10	16	19	20	97	29	70
FRC/59 10 11	10	20	20	96	28	68
FRC/59 11 12	14	20	25	91	31	78
FRC/59 12 13	10	25	25	100	31	69
FRC/59 13 14	12	21	25	99	32	87
FRC/59 14 15	14	32	30	110	36	66
FRC/59 15 16	12	25	30	110	38	93
FRC/59 16 17	18	32	35	110	39	84
FRC/59 17 18	24	21	25	79	39	150
FRC/59 18 19	20	26	25	94	35	120
FRC/59 19 20	12	37	20	45	29	155
FRC/59 20 21	10	28	25	78	29	98
FRC/59 21 22	10	25	20	50	22	100
FRC/59 22 23	4	23	15	57	21	83
FRC/59 23 24	4	18	10	41	17	77
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1742
O/N: SDA 31423

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/59 24 25	8	21	15	62	21	98
FRC/59 25 26	8	32	10	53	21	110
FRC/59 26 27	6	25	25	54	26	92
FRC/59 27 28	6	25	20	58	23	125
FRC/59 28 29	8	24	15	54	25	98
FRC/59 29 30	10	21	20	54	22	93
FRC/59 30 31	6	25	15	53	23	100
FRC/59 31 32	8	31	20	58	24	98
FRC/59 32 33	8	21	25	67	23	120
FRC/59 33 34	10	25	15	58	25	120
FRC/59 34 35	8	23	15	46	22	105
FRC/59 35 36	6	21	15	48	22	110
FRC/59 36 37	10	25	20	58	26	115
FRC/59 37 38	10	32	20	69	28	115
FRC/59 38 39	8	24	20	62	24	80
FRC/59 39 40	8	22	30	55	34	98
FRC/59 40 41	10	23	25	60	37	92
FRC/59 41 42	6	29	15	66	26	77
FRC/59 42 43	14	21	25	66	37	98
FRC/59 43 44	10	33	20	71	35	115
FRC/59 44 45	12	26	20	62	27	85
FRC/59 45 46	8	22	20	55	24	75
FRC/59 46 47	10	24	25	58	24	88
FRC/59 47 48	8	20	30	64	27	75
FRC/59 48 49	8	23	20	68	29	81
FRC/59 49 50	8	28	25	65	26	96
FRC/59 50 51	8	24	25	57	35	79
FRC/59 51 52	12	23	20	56	25	84
FRC/59 52 53	8	25	20	58	24	98
FRC/59 53 54	8	18	15	53	23	94
FRC/59 54 55	8	18	20	45	20	85
FRC/59 55 56	14	28	25	61	25	130
FRC/59 56 57	8	22	20	57	26	88
FRC/59 57 58	10	21	25	54	26	80
FRC/59 58 59	10	20	25	67	26	74
FRC/59 59 60	10	20	30	80	28	77
FRC/59 60 61	20	21	35	72	50	85
FRC/59 61 62	14	30	25	79	36	82
FRC/59 62 63	10	17	25	55	27	73
FRC/59 63 64	6	20	15	57	26	73
FRC/59 64 65	12	21	15	58	38	82
FRC/59 65 66	8	20	15	51	43	73
FRC/59 66 67	10	17	15	41	37	88
FRC/59 67 68	10	21	15	49	22	71
FRC/59 68 69	18	23	15	47	24	72
FRC/59 69 70	18	23	25	85	30	100
FRC/59 70 71	8	22	20	80	32	78
FRC/59 71 72	6	21	25	87	41	71
FRC/59 72 73	6	18	20	62	29	66
FRC/59 73 74	10	12	15	50	20	74
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/59 74 75	12	15	25	48	35	71
FRC/59 75 76	8	14	20	51	28	75
FRC/59 76 77	8	18	25	53	35	98
FRC/59 77 78	10	12	20	38	39	84
FRC/59 78 79	10	14	20	50	36	84
FRC/59 79 80	8	13	25	38	29	91
FRC/59 80 81	12	10	5	36	26	88
FRC/59 81 82	8	15	5	48	21	96
FRC/59 82 83	6	14	15	48	26	79
FRC/59 83 84	12	13	20	47	22	74
FRC/59 84 85	10	15	15	48	20	51
FRC/59 85 86	6	19	5	53	21	96
FRC/59 86 87	6	11	20	42	13	75
FRC/60 00 01	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/60 01 02	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/60 02 03	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC/60 03 04	14	10	45	15	8	91
FRC/60 04 05	14	20	40	19	9	105
FRC/60 05 06	20	26	30	27	10	78
FRC/60 06 07	18	25	30	39	9	69
FRC/60 07 08	16	28	35	71	24	62
FRC/60 08 09	12	26	30	115	34	61
FRC/60 09 10	12	22	35	115	40	67
FRC/60 10 11	6	13	15	135	31	51
FRC/60 11 12	6	12	15	105	28	32
FRC/60 12 13	10	12	10	93	27	33
FRC/60 13 14	10	28	15	84	25	33
FRC/60 14 15	8	16	15	88	24	32
FRC/60 15 16	10	23	30	130	23	36
FRC/60 16 17	12	17	25	115	19	36
FRC/60 17 18	8	16	35	91	19	26
FRC/60 18 19	8	15	15	84	19	38
FRC/60 19 20	8	21	15	85	17	34
FRC/60 20 21	8	13	10	82	16	36
FRC/60 21 22	6	10	10	47	14	44
FRC/60 22 23	8	14	10	81	19	41
FRC/60 23 24	10	15	5	86	20	31
FRC/60 24 25	6	13	20	69	16	22
FRC/60 25 26	6	24	20	87	17	35
FRC/60 26 27	8	16	10	68	17	28
FRC/60 27 28	8	16	15	78	20	48
FRC/60 28 29	<3	11	20	66	26	82
FRC/60 29 30	4	8	30	68	23	61
FRC/60 30 31	8	12	30	74	29	71
FRC/60 31 32	4	17	15	56	25	125
FRC/60 32 33	6	7	25	38	18	59
FRC/60 33 34	10	8	20	46	21	79
FRC/60 34 35	6	10	25	59	25	82
FRC/60 35 36	<3	7	20	62	25	95
FRC/60 36 37	<3	8	20	52	24	69
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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Job: 7AD1742
O/N: SDA 31423

412342

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr
FRC/60 37 38	<3	12	20	71	38	68
FRC/60 38 39	4	9	20	59	21	48
FRC/60 39 40	6	9	10	77	26	47
FRC/60 40 41	8	10	20	65	29	67
FRC/60 41 42	<3	9	20	71	27	73
FRC/60 42 43	6	8	20	49	22	80
FRC/60 43 44	<3	11	35	60	23	125
FRC/60 44 45	<3	10	20	79	23	88
FRC/60 45 46	4	12	25	50	21	96
FRC/60 46 47	10	23	30	105	29	91
FRC/60 47 48	6	12	25	63	21	75
FRC/60 48 49	6	13	25	71	26	78
FRC/60 49 50	4	18	30	72	26	130
FRC/60 50 51	8	15	25	52	23	100
FRC/60 51 52	6	13	35	63	26	105
FRC/60 52 53	4	10	25	58	23	100
FRC/60 53 54	6	8	15	75	24	80
FRC/60 54 55	6	9	15	79	25	87
FRC/60 55 56	8	16	25	78	27	160
FRC/60 56 57	<3	7	15	38	16	100
FRC/60 57 58	8	10	10	35	19	115
FRC/60 58 59	6	13	20	66	25	105
FRC/60 59 60	6	7	15	41	17	93
FRC/60 60 61	4	9	15	34	17	130
FRC/60 61 62	<3	12	40	38	20	135
FRC/60 62 63	4	9	25	44	18	100
FRC/60 63 64	6	10	25	70	24	77
FRC/60 64 65	6	9	35	67	24	105
FRC/60 65 66	6	7	10	56	17	76
FRC/60 66 67	<3	8	20	56	16	66
FRC/60 67 68	4	16	15	58	16	86
FRC/60 68 69	8	12	10	59	18	60
FRC/60 69 70	6	13	5	54	20	76
FRC/60 70 71	4	8	25	48	16	57
FRC/60 71 72	<3	7	20	61	15	42
FRC/60 72 73	18	14	25	76	21	52
FRC/60 73 74	12	18	20	88	20	49
FRC/60 74 75	8	15	20	64	18	49
FRC/60 75 76	8	13	15	64	21	70
FRC/60 76 77	6	12	15	69	22	59
FRC/58 00 01	16	23	35	64	500	2750
FRC/58 01 02	14	22	40	56	600	3700
FRC/58 02 03	14	25	80	64	900	6350
FRC/58 03 04	16	19	45	49	850	3800
FRC/58 04 05	<3	43	40	38	750	2650
FRC/58 05 06	<3	80	60	60	550	1400
FRC/58 06 07	4	49	55	49	950	1750
FRC/58 07 08	10	49	40	45	800	2400
FRC/58 08 09	8	60	40	58	900	3100
FRC/58 09 10	4	50	40	62	950	3400
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	3	2	5	2	2	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

Final

ANALYTICAL REPORT

SAMPLE	As	Cu	Pb	Zn	Ni	Cr	
FRC/58 10 11	6	31	20	66	1000	3000	
FRC/58 11 12	<3	27	25	64	950	2600	
FRC/58 12 13	10	25	25	135	1100	4700	
FRC/58 13 14	4	7	15	68	1450	4650	
FRC/58 14 15	6	14	30	99	1000	1950	
FRC/58 15 16	<3	4	30	110	2100	4100	
FRC/58 16 17	<3	14	15	115	1800	4100	
FRC/58 17 18	<3	6	10	77	1150	2950	
FRC/58 18 19	<3	4	20	55	1050	2400	
FRC/58 19 20	<3	6	10	67	1050	2800	
FRC/58 20 21	<3	<2	<5	65	950	2650	
FRC/58 21 22	<3	4	20	68	900	2550	
FRC/58 22 23	<3	<2	25	72	1400	3850	
FRC/58 23 24	<3	<2	10	52	1150	3050	
FRC/58 24 25	<3	<2	10	48	750	2350	
FRC/58 25 26	<3	<2	20	36	600	1900	
FRC/58 26 27	8	6	15	43	700	1950	
FRC/58 27 28	4	3	15	35	1000	1550	
FRC/58 28 29	<3	2	15	55	1100	2100	
FRC/58 29 30	<3	<2	<5	38	600	1900	
FRC/58 30 31	<3	11	<5	38	600	1550	
FRC/58 31 32	<3	3	5	39	700	2050	
FRC/58 32 33	<3	3	20	33	600	1900	
FRC/58 33 34	<3	3	25	35	800	2100	
FRC/58 34 35	<3	<2	10	37	900	2200	
FRC/58 35 36	6	<2	5	35	850	1750	
FRC/58 36 37	<3	6	10	34	800	1750	
FRC/58 37 38	<3	2	15	29	600	1950	
FRC/58 38 39	<3	2	<5	32	600	2100	
FRC/58 39 40	<3	<2	5	34	600	1950	
FRC/58 40 41	<3	3	10	33	650	2000	
FRC/58 41 42	<3	<2	10	32	700	2050	
FRC/58 42 43	<3	7	20	35	650	1950	
FRC/58 43 44	<3	3	15	28	550	1700	
FRC/58 44 45	<3	<2	10	36	600	1900	
FRC/58 45 46	<3	<2	10	28	600	1550	
FRC/58 46 47	<3	3	15	26	550	1400	
FRC/58 47 48	4	<2	20	26	800	1350	
FORCHIP 1(RNL)	<3	37	15	42	50	62	#53/54 Restart
FORCHIP 2(RNL)	<3	24	15	15	33	45	
FOSTER 1(RNL)	<3	4	20	52	1350	3850	#58
FOSTER 2(RNL)	4	6	25	52	800	3800	
FRC/53 87 88	--	--	--	--	--	--	
FBC 1(RNL)	4	4	20	24	22	300	
FBC 2(RNL)	38	10	30	33	29	330	
FBC 3(RNL)	4	5	25	26	13	270	
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	
DET.LIM	3	2	5	2	2	2	
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	

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MINERAL CHEMISTRY

Amdel Laboratories Ltd
PO Box 338
Torrensville Plaza SA 5031
ACN 009 076 555

Telephone (08) 8416 5300
Facsimile (08) 8234 0321

Mr Tim Summons
Sedimentary Holdings NL
40 Dudley Street
WEST MELBOURNE VIC 3003

Forster

FINAL ANALYSIS REPORT

Your Order No: Additional Assays

Our Job Number : 7AD2487

Sample rec'd : 17/09/97

Results reported : 02/10/97

No. of samples : 386

Report comprises a cover sheet and pages 1 to 8

Approved Signature:

A Ciplys

for
Alan Ciplys
Manager - Mineral Chemistry

Report Codes:
N.A. - Not Available.
L.N.R. - Listed But Not Received.
I.S. - Insufficient Sample.

Distribution Codes:
CC - Carbon Copy
EM - Electronic Media
MM - Magnetic Media

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Job: 7AD2487
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Pt	Pt Dp1	Pd	Pd Dp1
FRC31 00-01	<5	--	<1	--
FRC31 01-02	<5	--	<1	--
FRC31 02-03	<5	--	<1	--
FRC31 03-04	<5	--	<1	--
FRC31 04-05	<5	--	<1	--
FRC31 05-06	<5	--	1	--
FRC31 06-07	5	--	4	--
FRC31 07-08	20	15	9	6
FRC31 08-09	15	20	13	11
FRC31 09-10	20	25	18	16
FRC31 10-11	10	--	7	--
FRC31 11-12	10	--	5	--
FRC31 12-13	<5	--	3	--
FRC31 13-14	<5	--	1	--
FRC31 14-15	<5	--	1	--
FRC31 15-16	<5	<5	<1	<1
FRC31 16-17	5	--	4	--
FRC31 17-18	<5	--	<1	--
FRC31 18-19	<5	--	3	--
FRC31 19-20	10	--	2	--
FRC31 20-21	5	--	4	--
FRC31 21-22	10	--	6	--
FRC31 22-23	15	--	5	--
FRC31 23-24	20	25	10	12
FRC31 24-25	10	--	4	--
FRC31 25-26	<5	--	1	--
FRC31 26-27	<5	--	<1	--
FRC31 27-28	<5	--	<1	--
FRC31 28-29	<5	--	1	--
FRC31 29-30	<5	--	4	--
FRC31 30-31	<5	--	3	--
FRC31 31-32	<5	--	3	--
FRC31 32-33	<5	--	3	--
FRC31 33-34	<5	--	1	--
FRC31 34-35	<5	--	<1	--
FRC31 35-36	<5	--	2	--
FRC31 36-37	<5	--	1	--
FRC31 37-38	<5	<5	1	2
FRC31 38-39	<5	--	1	--
FRC31 39-40	<5	--	3	--
FRC31 40-41	<5	--	1	--
FRC31 41-42	<5	--	3	--
FRC31 42-43	<5	--	<1	--
FRC31 43-44	<5	--	1	--
FRC31 44-45	<5	--	2	--
FRC31 45-46	<5	--	1	--
FRC31 46-47	<5	--	1	--
FRC31 47-48	<5	--	1	--
FRC31 48-49	<5	--	1	--
FRC31 49-50	<5	--	1	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

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412346

Job: 7AD2487
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Pt	Pt Dp1	Pd	Pd Dp1
FRC32 00-01	<5	--	<1	--
FRC32 01-02	<5	--	3	--
FRC32 02-03	<5	--	2	--
FRC32 03-04	<5	--	1	--
FRC32 04-05	<5	--	1	--
FRC32 05-06	<5	--	<1	--
FRC32 06-07	<5	--	<1	--
FRC32 07-08	<5	--	<1	--
FRC32 08-09	<5	--	<1	--
FRC32 09-10	10	5	5	4
FRC32 10-11	<5	--	5	--
FRC32 11-12	<5	--	5	--
FRC32 12-13	<5	--	4	--
FRC32 13-14	<5	--	1	--
FRC32 14-15	<5	--	<1	--
FRC32 15-16	<5	--	<1	--
FRC32 16-17	<5	--	1	--
FRC32 17-18	5	<5	1	3
FRC32 18-19	<5	--	1	--
FRC32 19-20	5	--	3	--
FRC32 20-21	<5	--	2	--
FRC32 21-22	5	--	1	--
FRC32 22-23	<5	--	2	--
FRC32 23-24	<5	--	3	--
FRC32 24-25	<5	--	1	--
FRC32 25-26	<5	--	1	--
FRC32 26-27	<5	--	<1	--
FRC32 27-28	<5	--	<1	--
FRC32 28-29	<5	--	<1	--
FRC32 29-30	<5	--	<1	--
FRC32 30-31	<5	--	<1	--
FRC32 31-32	<5	<5	1	2
FRC32 32-33	<5	--	<1	--
FRC32 33-34	<5	--	<1	--
FRC32 34-35	<5	--	<1	--
FRC32 35-36	<5	--	<1	--
FRC32 36-37	<5	--	1	--
FRC32 37-38	<5	--	<1	--
FRC32 38-39	<5	--	<1	--
FRC32 39-40	<5	--	<1	--
FRC32 40-41	<5	--	<1	--
FRC32 41-42	<5	--	<1	--
FRC32 42-43	<5	<5	<1	2
FRC32 43-44	<5	<5	<1	2
FRC32 44-45	<5	--	1	--
FRC32 45-46	<5	--	4	--
FRC32 46-47	<5	--	3	--
FRC32 47-48	<5	--	1	--
FRC32 48-49	<5	--	1	--
FRC33 35-36	<5	--	2	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

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412347

Job: 7AD2487
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Pt	Pt Dp1	Pd	Pd Dp1
FRC33 36-37	<5	--	2	--
FRC33 37-38	<5	--	1	--
FRC33 38-39	<5	--	2	--
FRC33 39-40	<5	--	<1	--
FRC33 40-41	<5	--	<1	--
FRC33 41-42	<5	--	2	--
FRC33 42-43	<5	--	1	--
FRC33 43-44	<5	--	<1	--
FRC33 44-45	<5	--	1	--
FRC33 45-46	<5	--	1	--
FRC33 46-47	<5	--	1	--
FRC33 47-48	<5	--	<1	--
FRC33 48-49	<5	--	<1	--
FRC33 49-50	<5	--	<1	--
FRC33 50-51	<5	--	<1	--
FRC33 51-52	<5	--	<1	--
FRC33 52-53	<5	--	<1	--
FRC33 53-54	<5	--	2	--
FRC33 54-55	<5	--	1	--
FRC33 55-56	<5	--	1	--
FRC33 56-57	<5	--	<1	--
FRC33 57-58	<5	--	<1	--
FRC33 58-59	<5	--	<1	--
FRC33 59-60	<5	--	<1	--
FRC33 60-61	<5	I.S.	<1	I.S.
FRC33 61-62	<5	--	<1	--
FRC33 62-63	<5	--	<1	--
FRC33 63-64	<5	--	<1	--
FRC33 64-65	<5	--	<1	--
FRC33 65-66	<5	--	<1	--
FRC33 66-67	<5	--	<1	--
FRC33 67-68	<5	--	<1	--
FRC33 68-69	<5	<5	<1	<1
FRC33 69-70	<5	--	<1	--
FRC35 00-01	<5	--	2	--
FRC35 01-02	<5	--	3	--
FRC35 02-03	5	--	4	--
FRC35 03-04	10	10	6	5
FRC35 04-05	<5	--	3	--
FRC35 05-06	5	--	7	--
FRC35 06-07	5	--	4	--
FRC35 07-08	40	40	12	11
FRC35 08-09	10	10	6	7
FRC35 09-10	10	--	3	--
FRC35 10-11	<5	--	<1	--
FRC35 11-12	<5	--	<1	--
FRC35 12-13	<5	--	<1	--
FRC35 13-14	<5	--	3	--
FRC35 14-15	<5	--	<1	--
FRC35 15-16	<5	--	1	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

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412348

Job: 7AD2487
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Pt	Pt Dp1	Pd	Pd Dp1
FRC35 16-17	10	--	6	--
FRC35 17-18	15	15	13	14
FRC35 18-19	15	20	11	13
FRC35 19-20	<5	--	5	--
FRC40 28-29	<5	--	3	--
FRC40 29-30	<5	--	<1	--
FRC40 30-31	<5	--	1	--
FRC40 31-32	<5	--	<1	--
FRC40 32-33	<5	--	<1	--
FRC40 33-34	<5	--	1	--
FRC40 34-35	<5	--	1	--
FRC40 35-36	<5	--	3	--
FRC40 36-37	<5	--	2	--
FRC40 37-38	5	--	2	--
FRC40 38-39	10	--	1	--
FRC40 39-40	<5	<5	<1	<1
FRC40 40-41	<5	--	<1	--
FRC40 41-42	<5	--	<1	--
FRC40 42-43	<5	--	<1	--
FRC40 43-44	<5	--	1	--
FRC41 00-01	<5	--	3	--
FRC41 01-02	5	--	2	--
FRC41 02-03	10	5	2	2
FRC41 03-04	5	--	1	--
FRC41 04-05	10	15	6	7
FRC41 05-06	5	--	2	--
FRC41 06-07	I.S.	I.S.	I.S.	I.S.
FRC41 07-08	10	--	3	--
FRC41 08-09	<5	--	2	--
FRC41 09-10	<5	--	2	--
FRC41 10-11	<5	--	2	--
FRC41 11-12	10	--	5	--
FRC41 12-13	20	25	7	9
FRC41 13-14	5	--	7	--
FRC41 14-15	<5	--	5	--
FRC41 15-16	5	--	3	--
FRC41 16-17	5	--	2	--
FRC41 17-18	10	10	4	3
FRC41 18-19	10	--	4	--
FRC41 19-20	<5	--	5	--
FRC41 20-21	<5	--	<1	--
FRC41 21-22	<5	--	<1	--
FRC41 22-23	<5	--	<1	--
FRC41 23-24	<5	<5	<1	<1
FRC41 24-25	<5	--	<1	--
FRC41 25-26	<5	--	<1	--
FRC41 26-27	<5	<5	<1	<1
FRC41 27-28	<5	--	<1	--
FRC41 28-29	<5	--	<1	--
FRC41 29-30	<5	--	<1	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

amdel

Job: 7AD2487 412349
O/N:

Final ANALYTICAL REPORT

SAMPLE	Pt	Pt Dp1	Pd	Pd Dp1
FRC41 30-31	<5	--	<1	--
FRC41 31-32	<5	--	<1	--
FRC41 32-33	<5	--	<1	--
FRC41 33-34	<5	--	<1	--
FRC41 34-35	<5	--	<1	--
FRC41 35-36	<5	--	2	--
FRC41 36-37	I.S.	I.S.	I.S.	I.S.
FRC41 37-38	<5	--	1	--
FRC41 38-39	<5	--	<1	--
FRC41 39-40	<5	--	<1	--
FRC41 40-41	<5	--	<1	--
FRC41 41-42	<5	--	<1	--
FRC41 42-43	<5	--	<1	--
FRC41 43-44	<5	--	<1	--
FRC41 44-45	<5	--	<1	--
FRC42 23-24	<5	--	<1	--
FRC42 24-25	<5	--	<1	--
FRC42 25-26	<5	--	<1	--
FRC42 26-27	<5	<5	<1	<1
FRC42 27-28	<5	--	<1	--
FRC42 28-29	<5	--	<1	--
FRC42 29-30	<5	--	<1	--
FRC42 30-31	<5	--	<1	--
FRC42 31-32	<5	--	<1	--
FRC42 32-33	<5	--	<1	--
FRC42 33-34	<5	--	<1	--
FRC42 34-35	<5	--	<1	--
FRC42 35-36	<5	--	3	--
FRC42 36-37	<5	--	1	--
FRC42 37-38	<5	--	<1	--
FRC42 38-39	<5	--	<1	--
FRC42 39-40	<5	--	<1	--
FRC42 40-41	<5	--	<1	--
FRC42 41-42	<5	--	<1	--
FRC42 42-43	<5	--	<1	--
FRC42 43-44	<5	--	<1	--
FRC42 44-45	<5	--	<1	--
FRC42 45-46	<5	--	<1	--
FRC42 46-47	<5	--	<1	--
FRC53 00-01	<5	--	2	--
FRC53 01-02	<5	--	<1	--
FRC53 02-03	<5	--	<1	--
FRC53 03-04	<5	--	2	--
FRC53 04-05	<5	--	1	--
FRC53 05-06	<5	--	<1	--
FRC53 06-07	<5	--	<1	--
FRC53 07-08	<5	--	<1	--
FRC53 08-09	<5	--	<1	--
FRC53 09-10	<5	--	<1	--
FRC53 10-11	<5	--	<1	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

Final

ANALYTICAL REPORT

SAMPLE	Pt	Pt Dp1	Pd	Pd Dp1
FRC53 11-12	<5	--	1	--
FRC53 12-13	<5	--	2	--
FRC53 13-14	<5	--	7	--
FRC53 14-15	<5	--	5	--
FRC53 15-16	<5	--	4	--
FRC53 16-17	<5	--	4	--
FRC53 17-18	<5	--	4	--
FRC53 18-19	<5	--	5	--
FRC53 19-20	10	15	5	5
FRC53 20-21	15	15	10	7
FRC53 21-22	10	10	9	6
FRC53 22-23	10	10	8	5
FRC53 23-24	10	--	10	--
FRC53 24-25	10	10	8	6
FRC53 25-26	10	10	4	2
FRC53 26-27	10	--	5	--
FRC53 27-28	10	--	4	--
FRC53 28-29	15	15	7	6
FRC53 29-30	<5	--	3	--
FRC53 30-31	<5	--	1	--
FRC53 31-32	<5	--	2	--
FRC53 32-33	<5	--	2	--
FRC53 33-34	<5	--	1	--
FRC53 34-35	<5	--	2	--
FRC53 35-36	<5	--	1	--
FRC53 36-37	<5	--	1	--
FRC53 37-38	<5	--	2	--
FRC53 67-68	<5	--	2	--
FRC53 68-69	<5	--	2	--
FRC53 69-70	<5	--	2	--
FRC53 70-71	<5	--	<1	--
FRC53 71-72	5	<5	2	<1
FRC53 72-73	<5	--	2	--
FRC53 73-74	<5	--	3	--
FRC53 74-75	<5	--	<1	--
FRC53 75-76	<5	--	<1	--
FRC53 76-77	<5	--	<1	--
FRC56 00-01	<5	--	1	--
FRC56 01-02	<5	--	4	--
FRC56 02-03	<5	--	7	--
FRC56 03-04	5	--	6	--
FRC56 04-05	10	15	5	5
FRC56 05-06	15	--	9	--
FRC56 06-07	5	--	4	--
FRC56 07-08	25	25	13	11
FRC56 08-09	15	15	10	7
FRC56 09-10	15	--	5	--
FRC56 10-11	10	--	4	--
FRC56 11-12	15	--	4	--
FRC56 12-13	10	10	4	4
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

amdel

412351

Job: 7AD2487
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Pt	Pt Dpl	Pd	Pd Dpl
FRC56 13-14	<5	--	<1	--
FRC56 14-15	<5	--	3	--
FRC56 15-16	10	--	3	--
FRC56 16-17	<5	--	1	--
FRC56 17-18	<5	--	<1	--
FRC56 18-19	<5	--	2	--
FRC56 19-20	<5	--	2	--
FRC56 20-21	<5	--	4	--
FRC56 21-22	10	15	12	8
FRC56 22-23	5	--	4	--
FRC56 23-24	<5	--	<1	--
FRC56 24-25	<5	--	<1	--
FRC56 25-26	<5	--	<1	--
FRC56 26-27	<5	--	<1	--
FRC56 27-28	<5	--	1	--
FRC56 28-29	<5	--	1	--
FRC57 00-01	<5	<5	1	1
FRC57 01-02	<5	--	2	--
FRC57 02-03	<5	--	3	--
FRC57 03-04	<5	--	2	--
FRC57 04-05	<5	--	4	--
FRC57 05-06	5	--	8	--
FRC57 06-07	10	--	6	--
FRC57 07-08	20	20	11	7
FRC57 08-09	10	--	5	--
FRC57 09-10	5	--	2	--
FRC57 10-11	5	--	3	--
FRC57 11-12	<5	--	5	--
FRC57 12-13	<5	--	2	--
FRC57 13-14	<5	--	2	--
FRC57 14-15	<5	--	1	--
FRC57 15-16	<5	--	2	--
FRC57 16-17	15	15	4	2
FRC57 17-18	<5	--	1	--
FRC57 18-19	5	--	2	--
FRC57 19-20	<5	--	2	--
FRC58 00-01	<5	--	2	--
FRC58 01-02	10	--	5	--
FRC58 02-03	10	10	5	4
FRC58 03-04	10	--	3	--
FRC58 04-05	5	--	6	--
FRC58 05-06	5	--	5	--
FRC58 06-07	<5	--	2	--
FRC58 07-08	10	--	3	2
FRC58 08-09	10	--	4	--
FRC58 09-10	<5	--	<1	--
FRC58 10-11	15	--	4	--
FRC58 11-12	20	25	3	2
FRC58 12-13	10	--	4	--
FRC58 13-14	10	--	6	--
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

amdel

Job: 7AD2487
O/N:

412352

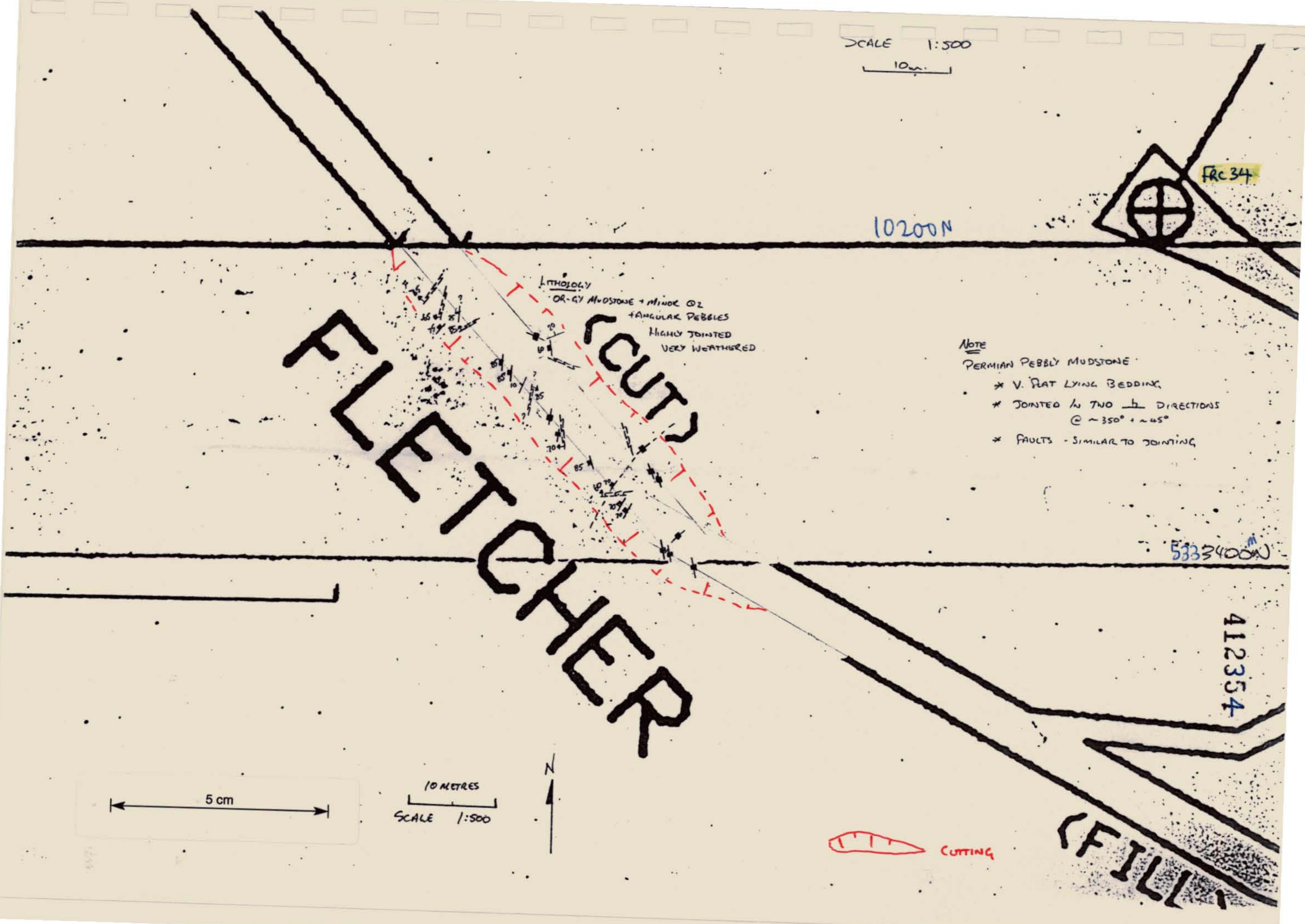
Final

ANALYTICAL REPORT

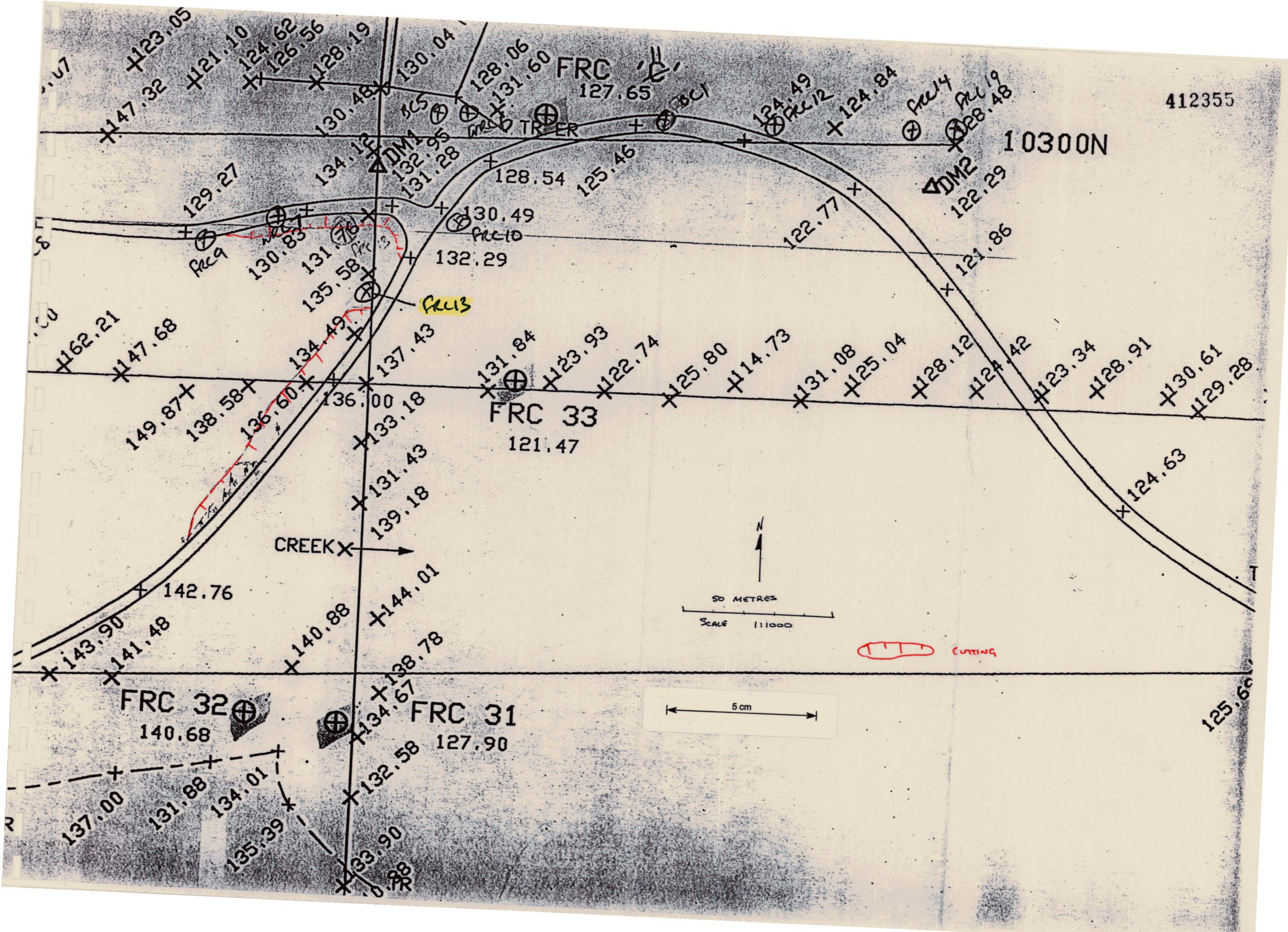
SAMPLE	Pt	Pt Dp1	Pd	Pd Dp1
FRC58 14-15	10	--	2	--
FRC58 15-16	15	15	4	1
FRC58 16-17	15	20	4	6
FRC58 17-18	10	--	1	--
FRC58 18-19	15	--	<1	--
FRC58 19-20	10	--	<1	--
FRC58 20-21	10	--	<1	--
FRC58 21-22	10	--	2	--
FRC58 22-23	15	--	1	--
FRC58 23-24	15	--	1	--
FRC58 24-25	15	--	<1	--
FRC58 25-26	15	--	1	--
FRC58 26-27	15	15	1	2
FRC58 27-28	5	--	<1	--
FRC58 28-29	5	--	<1	--
FRC58 29-30	10	--	<1	--
FRC58 30-31	10	--	<1	--
FRC58 31-32	10	--	<1	--
FRC58 32-33	15	--	1	1
FRC58 33-34	10	--	<1	--
FRC58 34-35	5	--	<1	--
FRC58 35-36	<5	--	5	--
FRC58 36-37	10	--	2	--
FRC58 37-38	15	15	1	1
FRC58 38-39	10	10	1	<1
FRC58 39-40	15	--	<1	--
FRC58 40-41	15	--	<1	--
FRC58 41-42	5	--	<1	--
FRC58 42-43	15	20	<1	<1
FRC58 43-44	15	--	<1	--
FRC58 44-45	20	15	<1	<1
FRC58 45-46	10	--	1	--
FRC58 46-47	10	--	<1	--
FRC58 47-48	10	--	<1	--
FRC58 48-49	L.N.R.	L.N.R.	L.N.R.	L.N.R.
FRC58 49-50	L.N.R.	L.N.R.	L.N.R.	L.N.R.
UNITS	ppb	ppb	ppb	ppb
DET.LIM	5	5	1	1
SCHEME	FA3	FA3	FA3	FA3

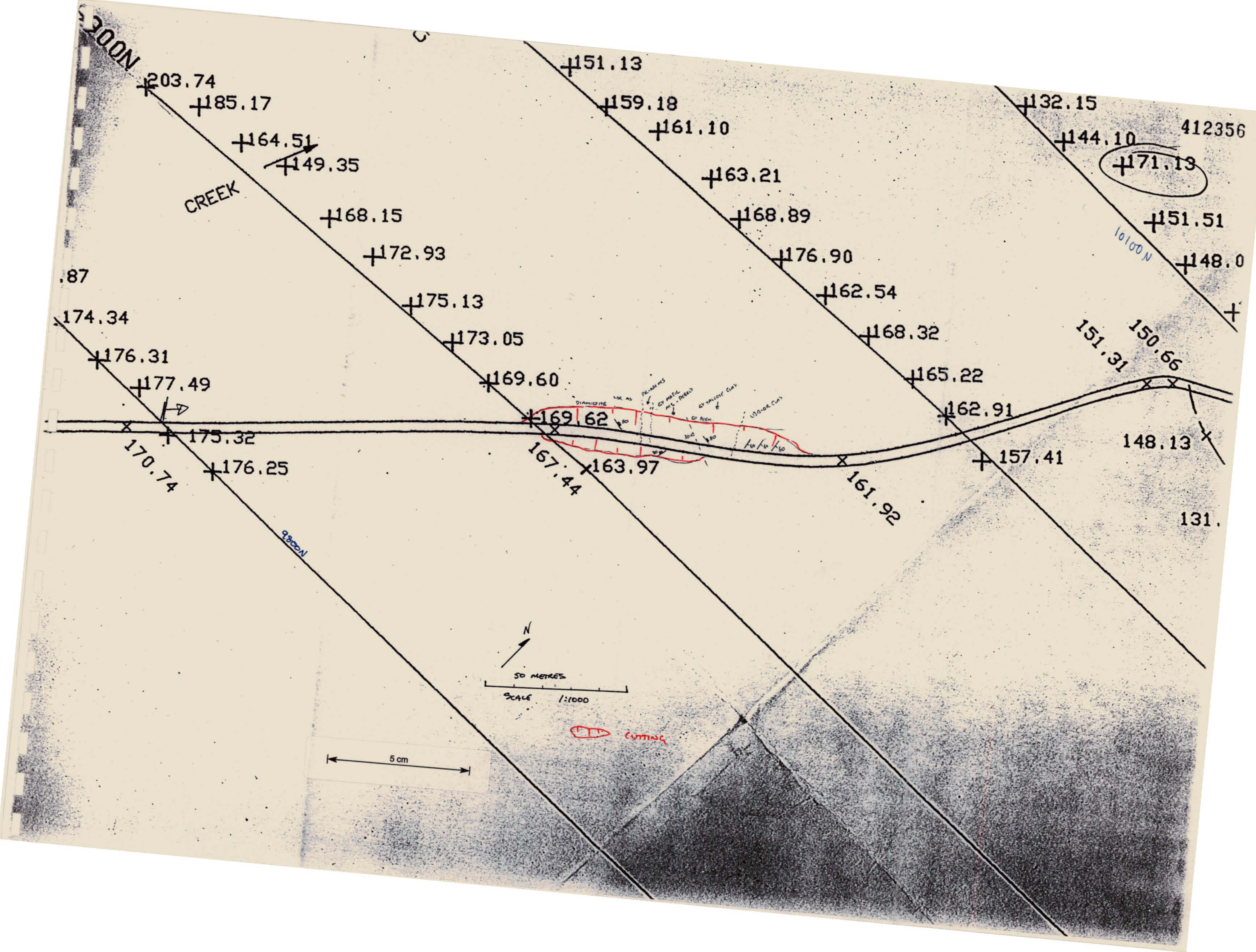
APPENDIX V

Mapping Details


SCALE 1:500
10m
FRC 34
10200N
LITHOLOGY
OR-GY MUDSTONE + MINOR QZ
+ANGULAR PEBBLES
HIGHLY JOINTED
VERY WEATHERED
(CUT)
FLETCHER
NOTE
PERMIAN PEBBLY MUDSTONE
* V. FLAT LYING BEDDING
* JOINTED IN TWO ⊥ DIRECTIONS
@ ~350° + ~45°
* FAULTS - SIMILAR TO JOINTING
5333400mN
(FILL)
5 cm
10 METRES
SCALE 1:500
N
CUTTING

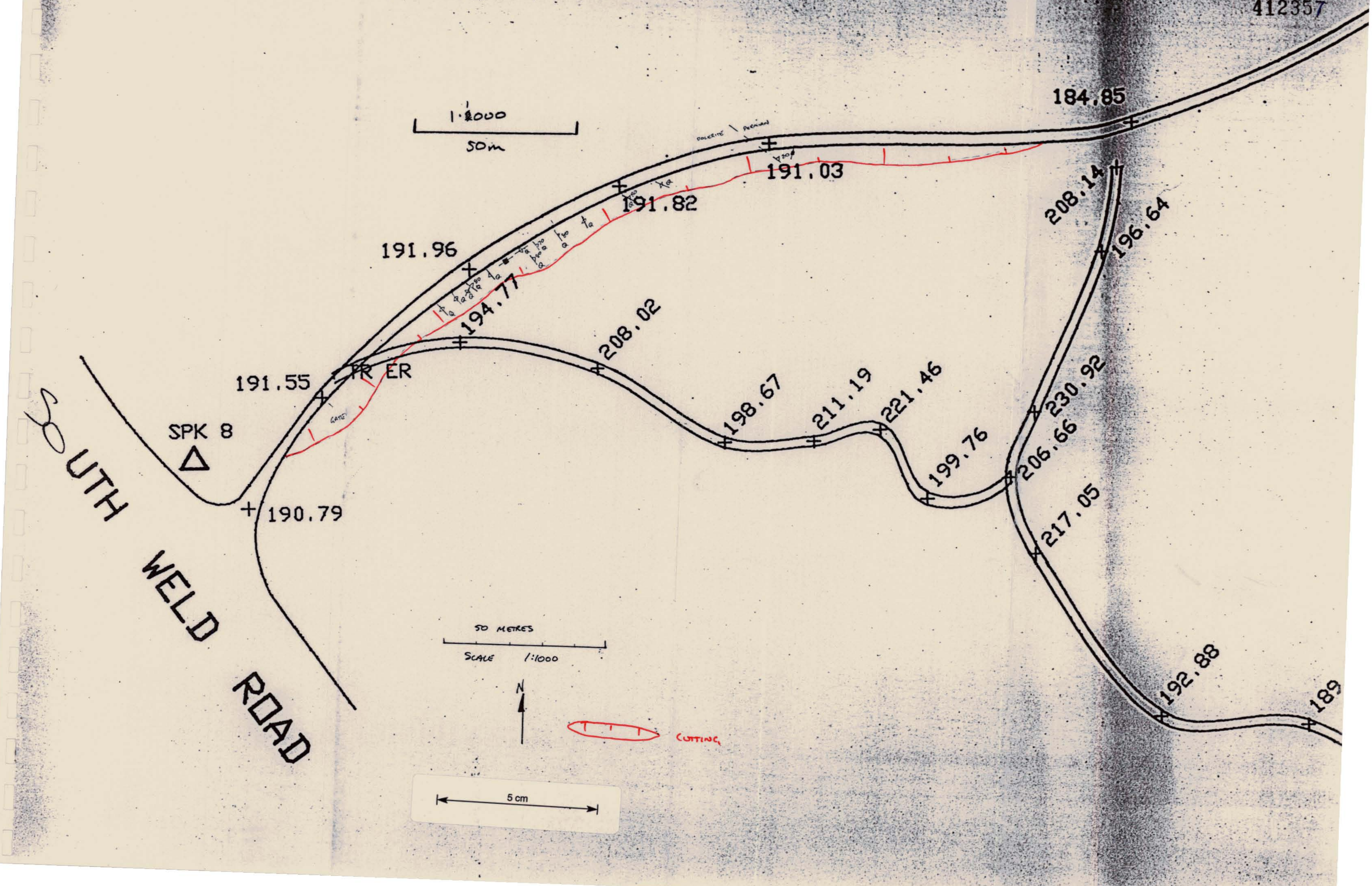
412354


412355
FRC 'C'
127.65
10300N
DM1
DM2
FRC 33
121.47
FRC 32
140.68
FRC 31
127.90
CREEK
N
50 METRES
SCALE 1:1000
CUTTING
5 cm
FRC13
123.05
121.10
124.62
126.56
128.19
130.04
128.06
131.60
147.32
130.48
124.49
124.84
128.48
134.12
132.95
131.28
128.54
125.46
122.29
129.27
130.49
122.77
121.86
130.83
132.29
135.58
162.21
147.68
134.49
137.43
131.84
123.93
122.74
125.80
114.73
131.08
125.04
128.12
124.42
123.34
128.91
130.61
129.28
149.87
138.58
136.60
136.00
133.18
131.43
139.18
124.63
142.76
144.01
143.90
141.48
140.88
138.78
134.67
132.58
137.00
131.88
134.01
135.39
125.60

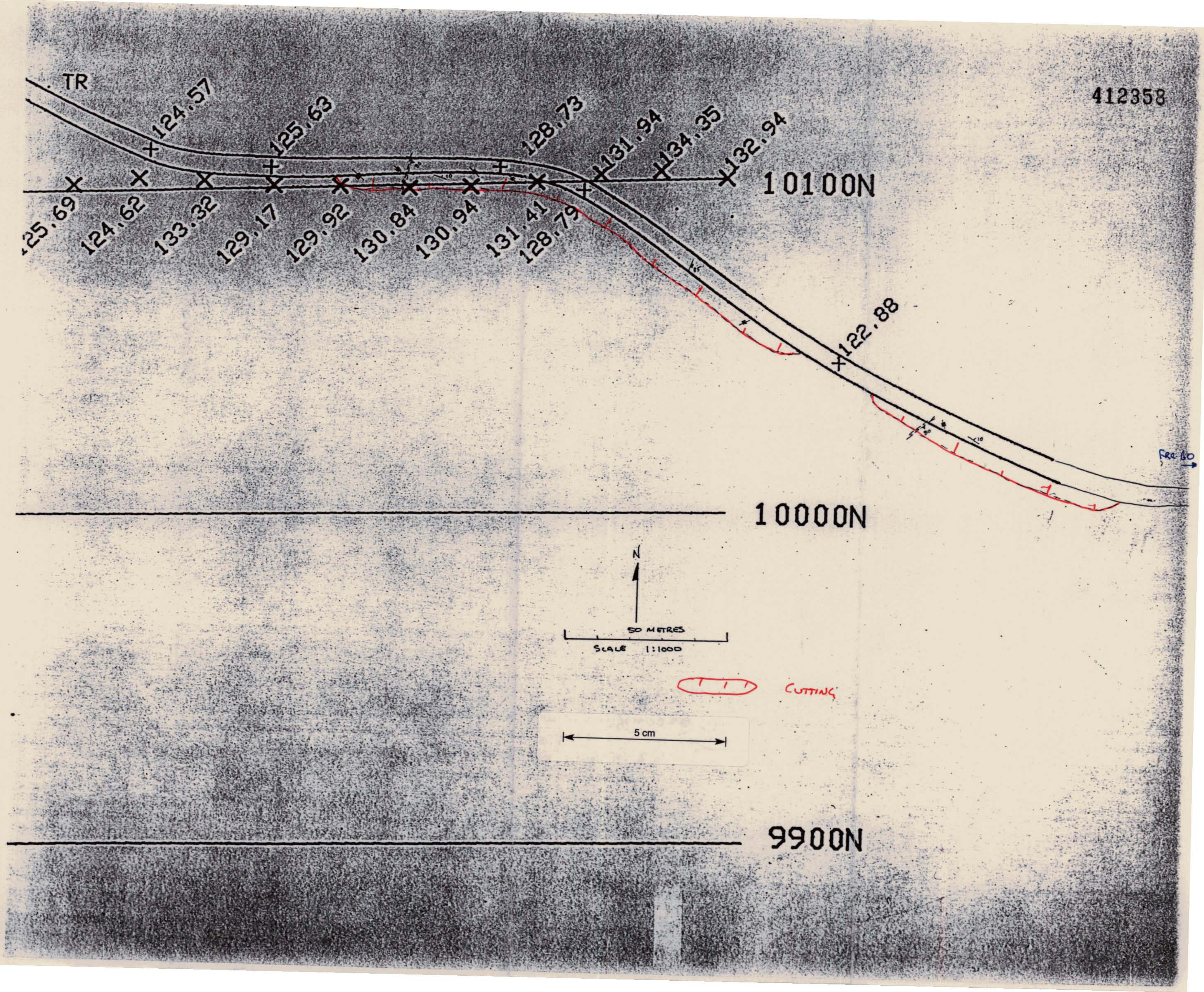


9900N
CREEK
203.74
185.17
164.51
149.35
168.15
172.93
175.13
173.05
169.60
169.62
167.44
163.97
.87
174.34
176.31
177.49
175.32
170.74
176.25
9800N
151.13
159.18
161.10
163.21
168.89
176.90
162.54
168.32
165.22
162.91
161.92
157.41
132.15
144.10
412356
171.13
151.51
10100N
148.0
151.31
150.66
148.13
131.
DIAMICTITE
GY MAFIC
GY TALCOSE CLAY
GY PERM
80
30
60
50 METRES
SCALE 1:1000
N
CUTTING
5 cm

412357


1:1000
50m
DOLERITE | PERMIAN
184.85
191.03
191.82
191.96
194.77
208.02
TR ER
191.55
GATE
SPK 8
190.79
SOUTH WELD ROAD
198.67
211.19
221.46
199.76
206.66
230.92
208.14
196.64
217.05
192.88
189
50 METRES
SCALE 1:1000
N
CUTTING
5 cm

412358


TR
124.57
125.63
128.73
131.94
134.35
132.94
10100N
25.69
124.62
133.32
129.17
129.92
130.84
130.94
131.41
128.79
122.88
10000N
N
50 METRES
SCALE 1:1000
CUTTING
5 cm
9900N

APPENDIX VI

SOIL SAMPLE LOCATIONS

ATTENTION : TGS FROM: KM 03-932 99886 ①

FORSTER PROJECT SOIL SURVEY GRID CO-ORDINATES

BASE LINE 10.500E 10.300N FS97-73

10.270N -74

10.250 N -75

10.230N -76

10.200N -77

10.400 N. -82

10.000 N -87

9.900 N -92

9.800 N -97

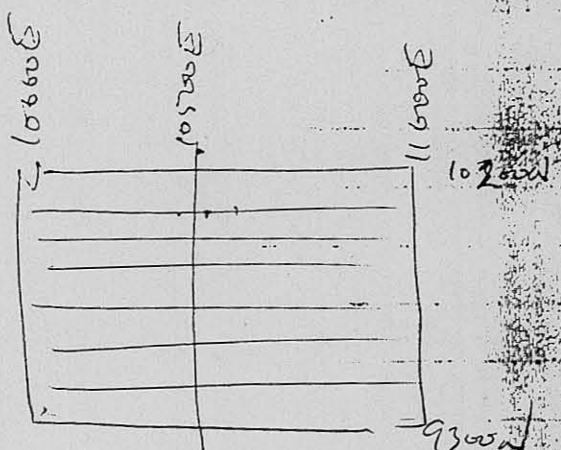
9.700 N -102

9.600 N -107

9.500 N -112

9.400 N -117

9.300 N end -122



9.300N 10.500E FS97-123

10.600E -127

FS97-130, -131 CANCELLED

10.700E -134

10.800E 10800 -139

10.900E -144

11.000E end E LINE -149

?.400 N 11.000 E FS97-150

10.900E -155

10.800E -160

10.700E -165

10.600E 10600 -170

10.520E end E LINE -174

412361 E

9.700N		10,0[illegible] E	10 020	FS97 -175
		$\boxed{\text{10,000 E COVERED BY LOGS}}$		
		[illegible]	10100	-179
		[illegible]	200	-184
		[illegible]	300	-189
		[illegible]	10400	-194
	10600	[illegible]	$\boxed{\text{10,500 E = BASE LINE}}$	-203
		[illegible]	10700	-208
		[illegible]	800	-213
		10,900 E		-218
		11,000 E	end	-223
9.300N		[illegible]		FS97 -224
		10,400 E		-228
		10,300 E	10300	-233
		10,200 E	200	-238
		10,100 E		-243
		10,000 E	end ½ LINE	-248
9.400N		[illegible]		FS97-249
		[illegible]	10100	-254
		[illegible]	10200	-259
		[illegible]	10300	-264
		[illegible]	10400	-269
		[illegible]	end ½ LINE 10480	-273
9.600N		[illegible]	10000	FS97-274
		[illegible]	10100	-279
		[illegible]	200	-284
		[illegible]	300	-289
		[illegible]	400	-294
	10600	[illegible]	$\boxed{\text{10,500 E = BASE LINE}}$	-303
	10700	[illegible]	10	-308

412362

3

9,600N CONT.	10,800E	10800	FS97-313
	10,900E		-318
	11,000E	and 11000	-323
9,500N	11,000E		FS97-324
	10,900E		-329
	10,800E	10800	-334
	10,700E		-339
	10,600E		-344
	10,520E	and ½ LINE 10520	-348
9,500N	10,000E		FS97-349
	10,100E		-354
	10,200E		-359
	10,300E		-364
	10,400E		-369
	10,480E	and ½ LINE	-373
9,900N	10,500E		FS97-374
	10,600E		-378
	10,700E		-383
	10,800E		-388
	10,900E		-393
	11,000E	and ½ LINE	-398
9800N	11,000E		FS97-399
	10,900E		-404
	10,800E		-409
	10,700E	10700	-414
	10,600E		-419
	10,520E	and ½ LINE 10520	-423

412363 (4)

9,900N	10,000E	FS97-424
	10,100E	-429
	10,180E ON ROAD	
	10,200E	-433
	10,300E	-438
	10,400E	-443
	10,480E and ½ LINE 10480	-447
9,800N	10,480E	FS97-448
	10,400E	-452
	10,300E	-457
	10,200E	-462
	10,100E	-467
	10,000E and ½ LINE	-472
10,000N	10,500E	FS97-473
	10,600E	-477
	10,700E	-482
	10,800E	-487
	10,900E	-492
	11,000E and ½ LINE	-497
10,100N	11,000E	FS97-498
	10,960, 10,940E ON ROAD	
	10,900E	-501
	10,800E	-506
	10,700E	-511
	10,600E	-516
	10,520E and ½ LINE	-520
10,200N	10,520E	FS97-521
	10,600E	-525
	10,700E	-530

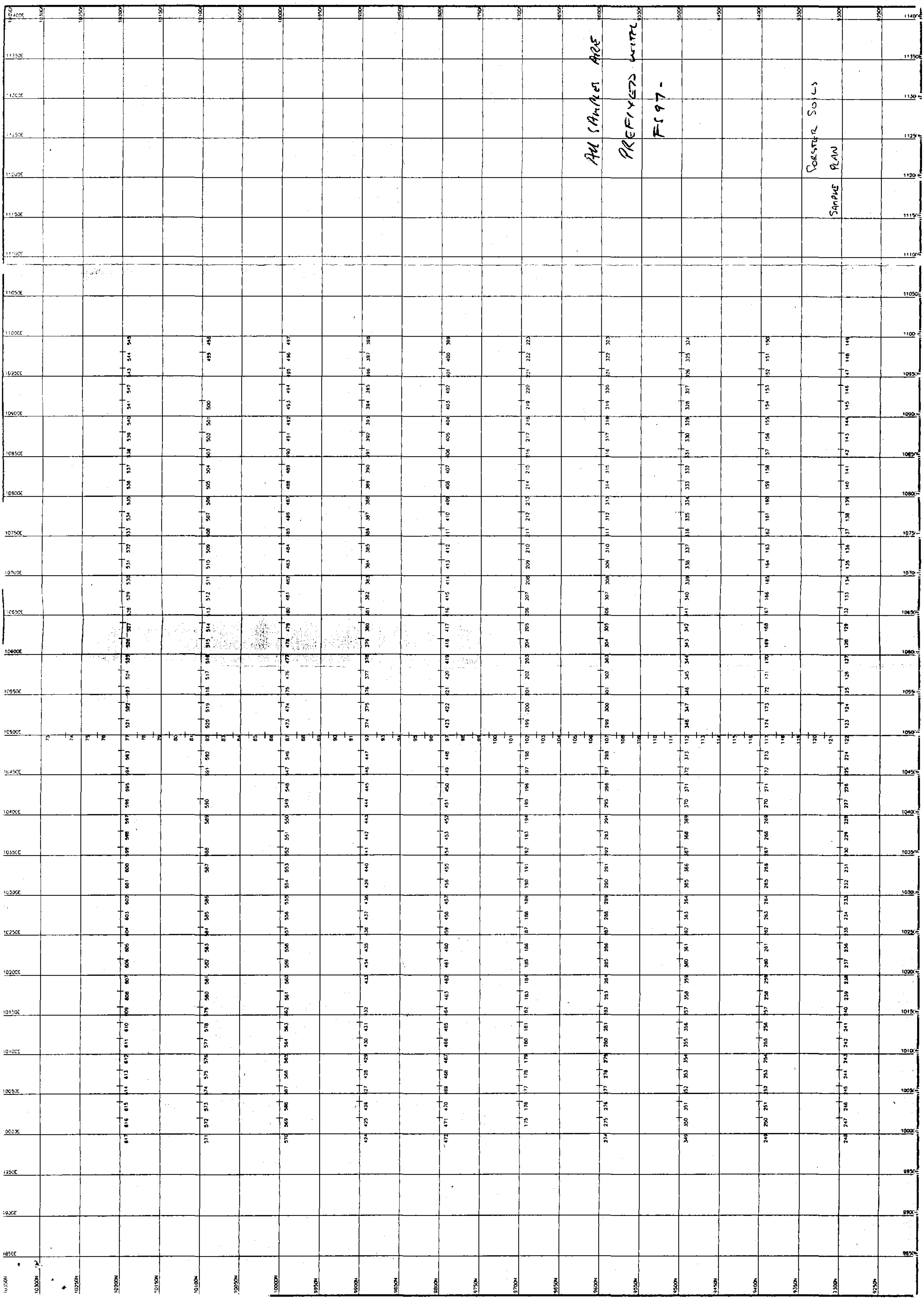
412364

5

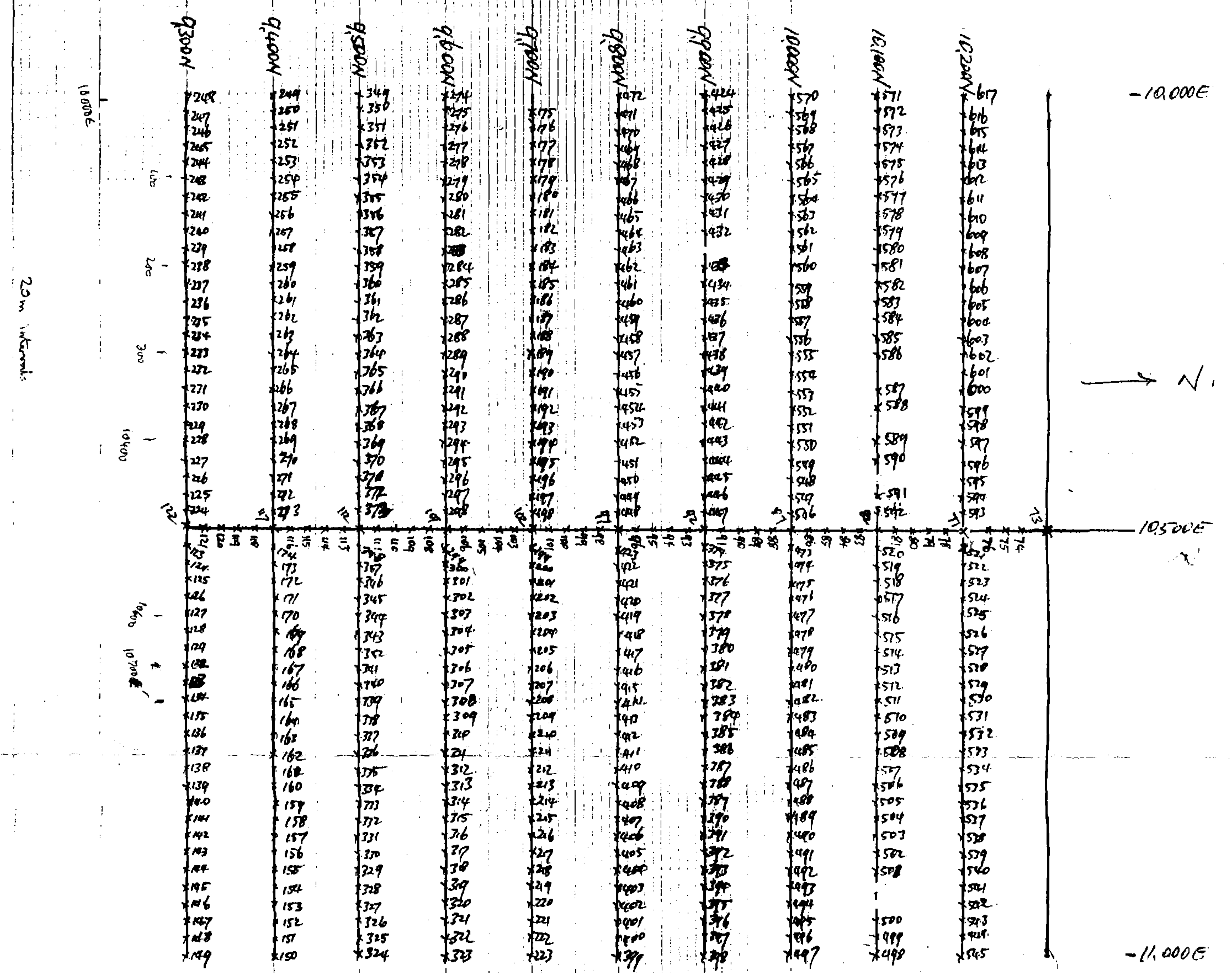
10,200N cont.	10,800N	FS97-535
	10,900N	-540
	11,000N end ½ LINE	-545
10,000N	10,480E	FS97-546
	10,400E	-550
	10,300E	-555
	10,200E	-560
	10,100E	-565
	10,000E end ½ LINE	-570
10,100N	10,000E	FS97-571
	10,100E	-576
	10,200E	-581
	10,300E	-586
	10320E COVERED BY LOGS 10,380E ON ROAD	--
	10,400E	-589
	10,440E COVERED BY LOGS	
	10,480E end ½ LINE	-592
10,200N	10,480E	FS97-593
	10,400E	-597
	10,300E	-602
	10,200E	-607
	10,100E	-612
	10,000E end ½ LINE	-617

END SURVEY

412365



All samples are prefixed with FS97-
Forster Soils Sample Plan



NB All samples prefixed by FS97-
First Sample No = FS97-73 - Following from the last sample in the orientation survey (ie FS97-72)

412366