

SEDIMENTARY HOLDINGS NL

IN JOINT VENTURE
WITH

NORTHWEST BAY COY PTY LTD

MICROFILMED
FICHE No. 014200-11

EXPLORATION LICENCES
11/84 & 3/94

EL 11/84
See folio 64

FORSTER PROJECT

EL 3/94
See folio 46

COMBINED ANNUAL REPORT

FOR THE PERIOD ENDED SEPTEMBER 1996

97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY VOL 1 OF 3

TG SUMMONS

SEDIMENTARY HOLDINGS NL
40 DUDLEY STREET
WEST MELBOURNE
VIC 3003

376002



SEDIMENTARY HOLDINGS NL.

FORSTER, TASMANIA

LOCATION MAP

March, 1997

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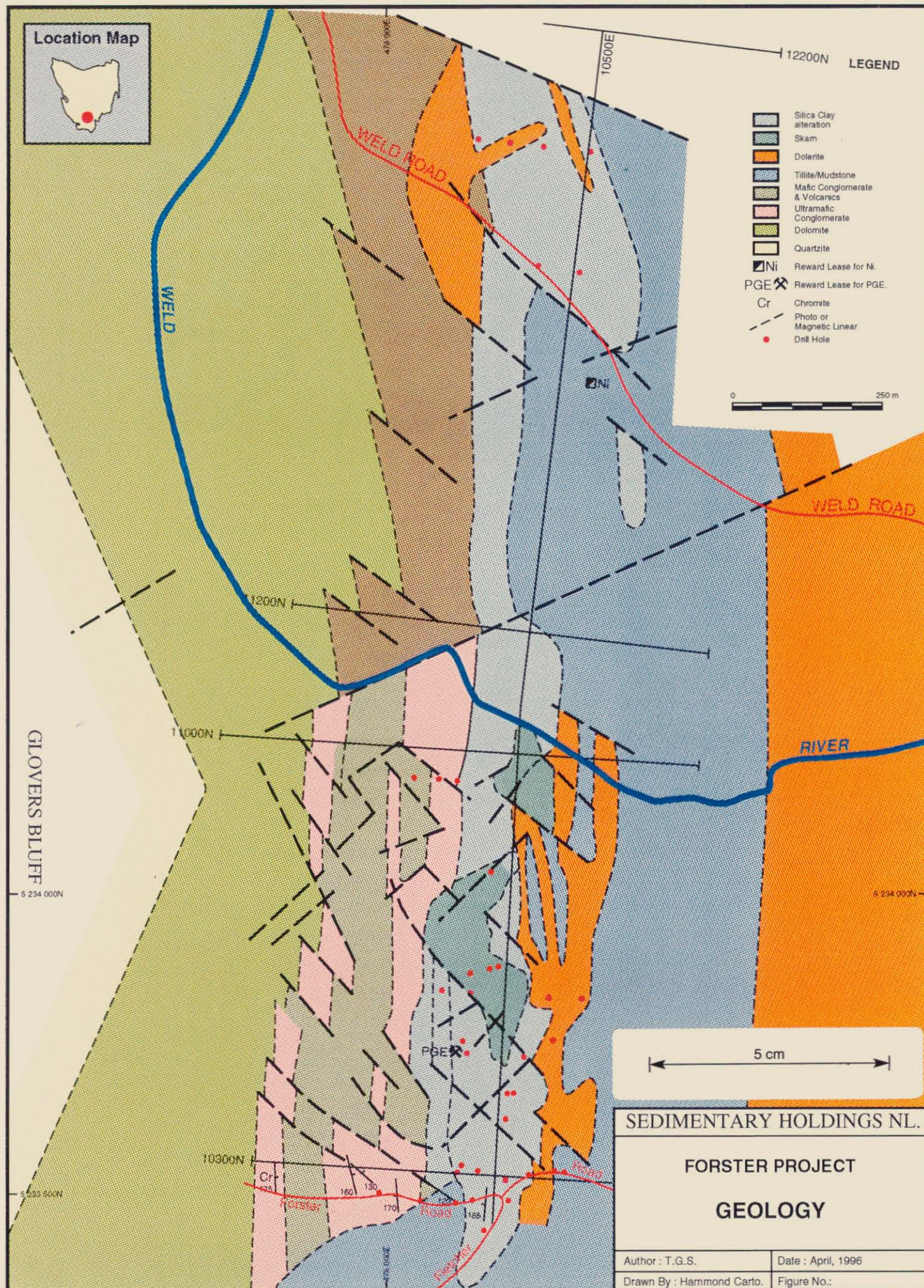
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1. INTRODUCTION

1.1. Background

Mac Forster was actively involved in mineral exploration in the area from 1968 until he passed away in November 1994. Mac maintained a strong interest in the industrial minerals in the Weld River area, even after he and Tim Summons discovered gold there in 1985. Sedimentary Holdings has decided to honour his contribution to mineral exploration in the district by naming the project after him.

1.2. Location

The tenements comprising the Forster Project [previously the Weld River Gold Prospect] are located 50 km WSW of Hobart in southern Tasmania.

Access to the southern part of the project [ie south of the Weld River], is by way of all weather gravel roads emanating from Geeveston, and to the northern part by four wheel drive track from near Judbury.

The general district between the project and Geeveston has been the focus of timber logging for some years, with the result that excellent access [constructed and maintained by Forestry Tasmania] to the project now exists via the South Weld and Fletcher roads.

1.3. Exploration Philosophy and Objectives

The regional setting of major linear structures, enhanced heat flow in the late Mesozoic, epithermal type silicification and associated gold mineralisation is most prospective for the occurrence of significant gold deposits.

Research by the University of Tasmania has added to the earlier perception of potential for the district, and recent work has indicated a polymetallic character to some of the mineralisation.

Metalliferous mineralisation is predicted to occur as follows:

- Sediment hosted - replacement of Precambrian age dolomitic sediments..... Au
- replacement of Permian age calcareous sediments..... Au
- Skarn hosted - in oxidised gold skarns [garnet-magnetite zone]..... Au & Cu
- in reduced gold skarns [pyroxene zone].....Au & As
- Epi/mesothermal vein hosted - peripheral to, or overprinting any of the other styles.....Au

Research by CODES has shown highly significant analogies between the mineralisation at Forster and other skarn and Carlin-type gold deposits [eg Fortitude & Post Betze in Nevada]

Metalliferous mineralisation has been identified as follows:

- Gold - in epithermal silica clay breccia
- Gold - in skarn
- Base Metals - in silica and skarn [As, Ni, Zn with lesser Cu & Pb]

The objective of the exploration program is to define one or more gold deposits suitable for commercial mining.

2. TENEMENTS

The project is comprised of two adjacent Exploration Licences for a total area of 15 sqr km.

EL 11/84 covers 2 sqr km and is current until 27th September 1998, while EL 3/94 covers 13 sqr km and is current until 19th August 2004.

3. REGIONAL SETTING

The regional geological setting consists of an inlier of Precambrian and ? early Palaeozoic age rocks, exposed by the removal of the cover of Permian age sedimentary rocks. Jurassic age dolerite sills and dykes intrude all older rocks.

The oldest rocks are the Precambrian age siliciclastics of the Clark Group, exemplified by orthoquartzite seen at Glovers Bluff, and overlain by a siltstone/mudstone unit. The Clark Group is unconformably covered by the Weld River Group, comprised of massive dolomites and related conglomerate [mixtite].

The Weld River group is in faulted contact with an un-named Cambrian age assemblage of wacke-mudstone-chert-basalt-ultramafic.

4. EXPLORATION COMPLETED

4.1. Introduction

Early in 1995 Forestry Tasmania constructed Fletcher Road between the South Weld Road and the Weld River, with a westerly branch named Forster Road. The new exposures of bedrock in the cuttings along these roads has enabled near continuous mapping and sampling of previously unrecognised lithologies.

Much of the exploration work completed was very capably undertaken by contract geologist Ken Morrison, and the project was also advanced with the input from University of Tasmania BSc Honours student Doug Boyd who completed an excellent thesis on the origin of the silica and skarn assemblages present at Forster.

Boyd's enthusiastic supervisor was CODES member Dr G Davidson, who undertook a detailed literature research campaign aimed at identifying world-wide analogues of the known styles of mineralisation at Forster.

4.2. Mapping

4.2.1. Lithologies

The 0.5 km long Forster Road section consists of ultramafics at the western end grading east in to conglomeratic [and other] sediments, and in to silica-clay hosted mineralisation. These are variably overlain by Permian age tillitic mudstone, and intruded by Jurassic age dolerite dykes. The ultramafics include harzburgitic types containing orthopyroxene and dunitic types altered to serpentine and talc. By analogy with similar ultramafics elsewhere in the state, these

ultramafics are interpreted as being of Cambrian age. Minor conglomerates with ultramafic composition are intercalated with the ultramafics.

Traversing east, the section consists of varying conglomerates and chloritic mudstone. The conglomerates are volcanoclastic and polymict, with two main types recognised and correlatable with the ground magnetic data:

Ultramafic Conglomerate - dominant clasts of talc schist and serpentine;

Mafic Conglomerate - dominant clasts of mafic volcanics [low Ti tholeiites occur along strike];

Both conglomerates have variable but minor clasts of felsic volcanics, diorite, granite and volcanoclastic sediments. The conglomerate-mudstone sequence is regarded as being of Cambrian age, with lithostratigraphic correlates in the Dundas Trough of western Tasmania.

The silica-clay breccia unit hosting the gold mineralisation near the junction of Fletcher and Forster roads overlies and incorporates skarn material, and is considered to have partly replaced dolomite of Precambrian age.

The old Pegasus grid was re-established between 10100E and 10700E, and from 10300N to 10900N. Subsequent surveying revealed several irregularities in the grid, some of which are due to wayward compass readings caused by the locally intense magnetic character. Mapping on this grid outlined a north trending body of silica-clay breccia, which changes northward in to massive silica and skarn lithologies. Both silica types incorporate dense diopsidic skarn material, and the gross silica/skarn body is flanked to the west by conglomerates, and to the east by tillitic mudstone and dolerite.

4.2.2. Structure

Ground magnetics has proven useful in understanding the local stratigraphy and structure, with good correlation between magnetic response and the lithologies along Forster Road.

As the exposures along the latter indicate the contacts between major rock groups to be faulted, the interpreted magnetic stratigraphy is also a reflection of major fault structures.

Overall, the local stratigraphy strikes in a northerly direction, and is cut by numerous NW trending faults with lesser NE oriented faults. The structural character exposed along Forster Road is complicated and not yet fully resolved. All rock types are intensely deformed, with a well developed penetrative foliation cutting all clast types, and which has been crenulated and folded.

Traversing from west to east, shear zones in the ultramafics strike 190° and dip east at an average of 40° . Further east, the boundary between the ultramafics and the westernmost ultramafic conglomerate strikes 125° - 155° and dips east at 25° - 55° . Shear zones in this conglomerate range in strike from NW to NS [160° - 175° , dipping 30° - 58° east], and a dolerite dyke is oriented $151^{\circ}/46^{\circ}$ east.

Shear zones in another ultramafic conglomerate and a mafic conglomerate to the east show a similar range of NW to NS strikes, but dip westward at 37° - 80° .

The silica-clay breccia seen near the baseline strikes 200° , and dips 25° west; shear zones within this unit strike 180° - 200° , and dip 45° - 75° west.

4.3. Sampling

4.3.1. Channel Sampling

All the pre-Permian lithologies exposed in Forster Road were channel sampled in order to obtain indications of both mineralisation and lithochemical character.

Samples were analysed by Analabs in Burnie for Au, As, Cu, Cr, Ni, Sb and Zn by fire assay and ICP.

Gold mineralisation was seen in the silica-clay breccia [15 m @ 0.28 gAu/t], and in talcose serpentinite near the western end of the road [3m @ 0.03 gAu/t].

Chromium mineralisation was also encountered in the ultramafic and the intercalated ultramafic conglomerate [33m @ 0.67% Cr, incl 2m @ 1.86% Cr & 0.17% Ni].

4.3.2. Chip Sampling

In conjunction with the mapping, a total of 98 rock chip samples of outcrop and subcrop were collected mostly from the re-established grid area. Samples were analysed by Analabs in Burnie for Au, As, Cu, Cr, Ni, Sb and Zn by fire assay and ICP.

Elevated gold values were obtained in blue/white clay [0.18-1.81 gAu/t] from the silica-clay zone in Forsters Road, from variably iron stained silica [0.10-1.64 gAu/t] on 10600N, and from a chloritic and silicified mafic volcanic [0.35 gAu/t].

4.3.3. Age Dating

A sample of galena in massive silica near 11000N gave a Pb isotope age of 150 +/- 20 Ma, which suggests some association with the Jurassic age dolerite. However, given the constraints on Tasmanian lead isotopes, the evidence that the Jurassic dolerites are anhydrous, and the presence of Cretaceous age syenite 20 km to the east, it seems likely that the age of the galena is Cretaceous.

4.4. Geophysics

4.4.1. Background

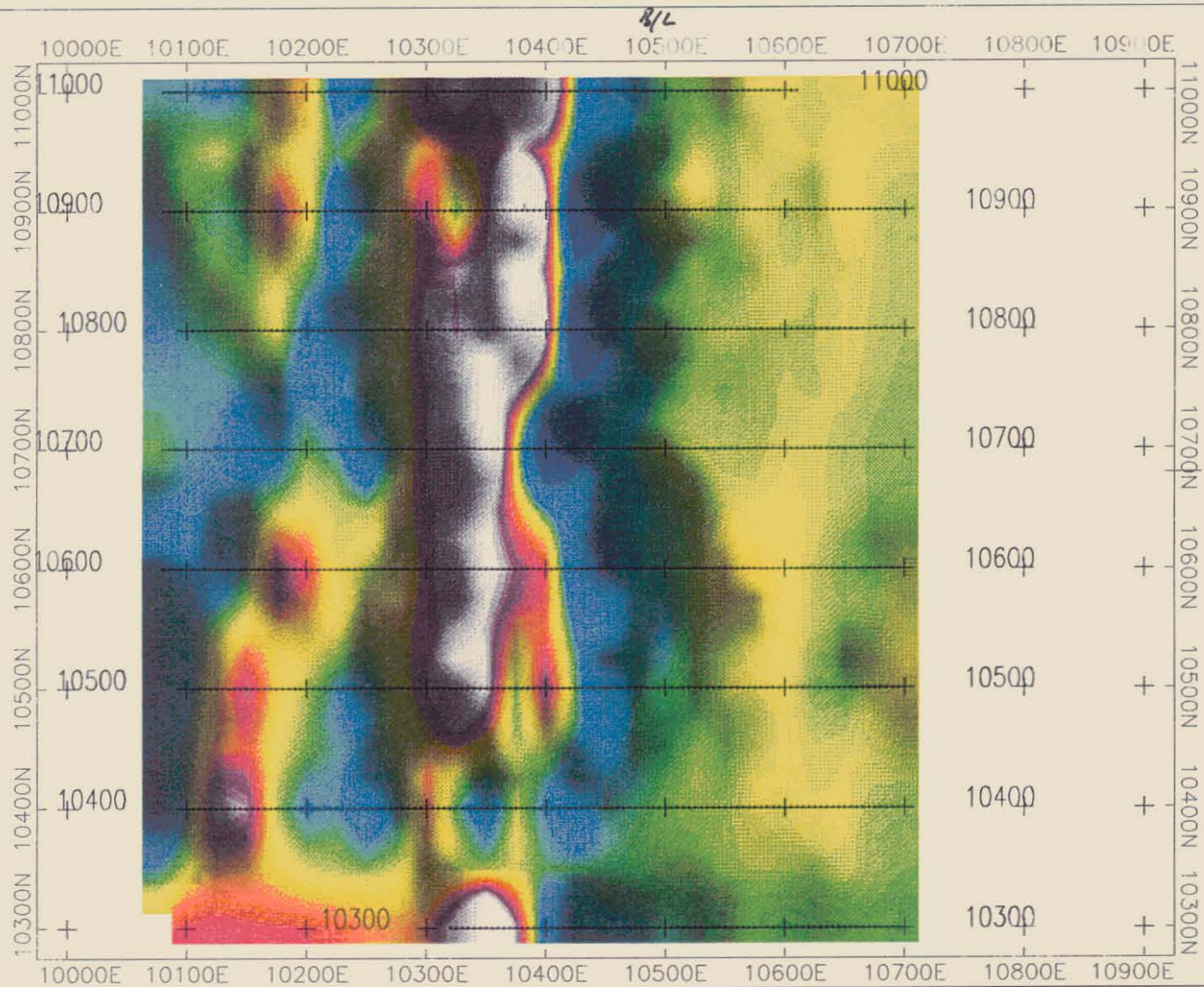
A ground magnetic survey was done over the re-established grid between 10100E and 10700E, and from 10300N to 10900N. A Geometrics proton precession magnetometer was used to record the data on stations spaced at 5 metres. Corrections for diurnal variation were done by Leaman Geophysics, and imaging of the data was done by Hungerford Geophysics.

The first vertical derivative with a north east oriented sun direction was seen to be a useful portrayal of the stratigraphy and structure, and was used as the basis for the geological interpretation discussed previously..

Profile plots indicate a large range in magnetic response from west to east, with approx 7,000 nanotesla highs occurring to the west of 10400E.

4.4.2. Lines 10700N and 10900N

David Leaman modelled the data on 10700N, and predicted a series of west [60°] dipping rock units with magnetic susceptibilities of up to 190×10^{-3} SI units. Leaman interpreted the data to indicate the presence of magnetite enriched material typical of a skarn, and excluded mafic rocks from being the cause of the magnetic responses.



5 cm

Scale 1:5000

50 0 50 100 150
(metres)

SEDIMENTARY HOLDINGS NL

WELD PROJECT
SOUTH BANK
GROUND MAGNETICS

1st VERT. DERIV. SHADED FROM NE
MESH=25m, LINE SPACING=100m
ST SPACING=5m

HUNGERFORD GEOPHYSICS, 3/96

376010

Drill hole FRC-20 was planned to test almost identical magnetic anomalies on 10900N, and drilled from ultramafic conglomerate in to dolerite at 26m, and except for the interval 57.5 - 62.36m [skarnoid ultramafic conglomerate], the hole stayed in dolerite until final depth at 150m.

The magnetic susceptibility readings for the reverse circulation portion of the hole [to 51.5m] indicate a range of $0.06 - 6.39 \times 10^{-3}$ SI units for the chips of the ultramafic conglomerate. Core of the skarn altered ultramafic conglomerate gave magnetic susceptibility values in the range $3.6 - 18.6 \times 10^{-3}$ SI units.

The RC samples of dolerite gave readings in the range $0.01 - 0.48 \times 10^{-3}$ SI units, while the cored portion indicated the dolerite to have a likely background of $2 - 8 \times 10^{-3}$ SI units, spiked by local highs of approx $12 - 19 \times 10^{-3}$ SI units. Some of these high values appear to be related to cumulate magnetite bands in the dolerite.

Assuming the composition of the dolerite has not changed significantly over the length of the hole, and assuming that weathering effects are minor, it is apparent that the shallow ultramafic conglomerate in hole FRC-20 could have magnetic susceptibility values of say between $3 \times 8/0.48 = 50$, to $3 \times 19/0.48 = 119 \times 10^{-3}$ SI units. These values appear to explain the magnetic response seen on line 10900N.

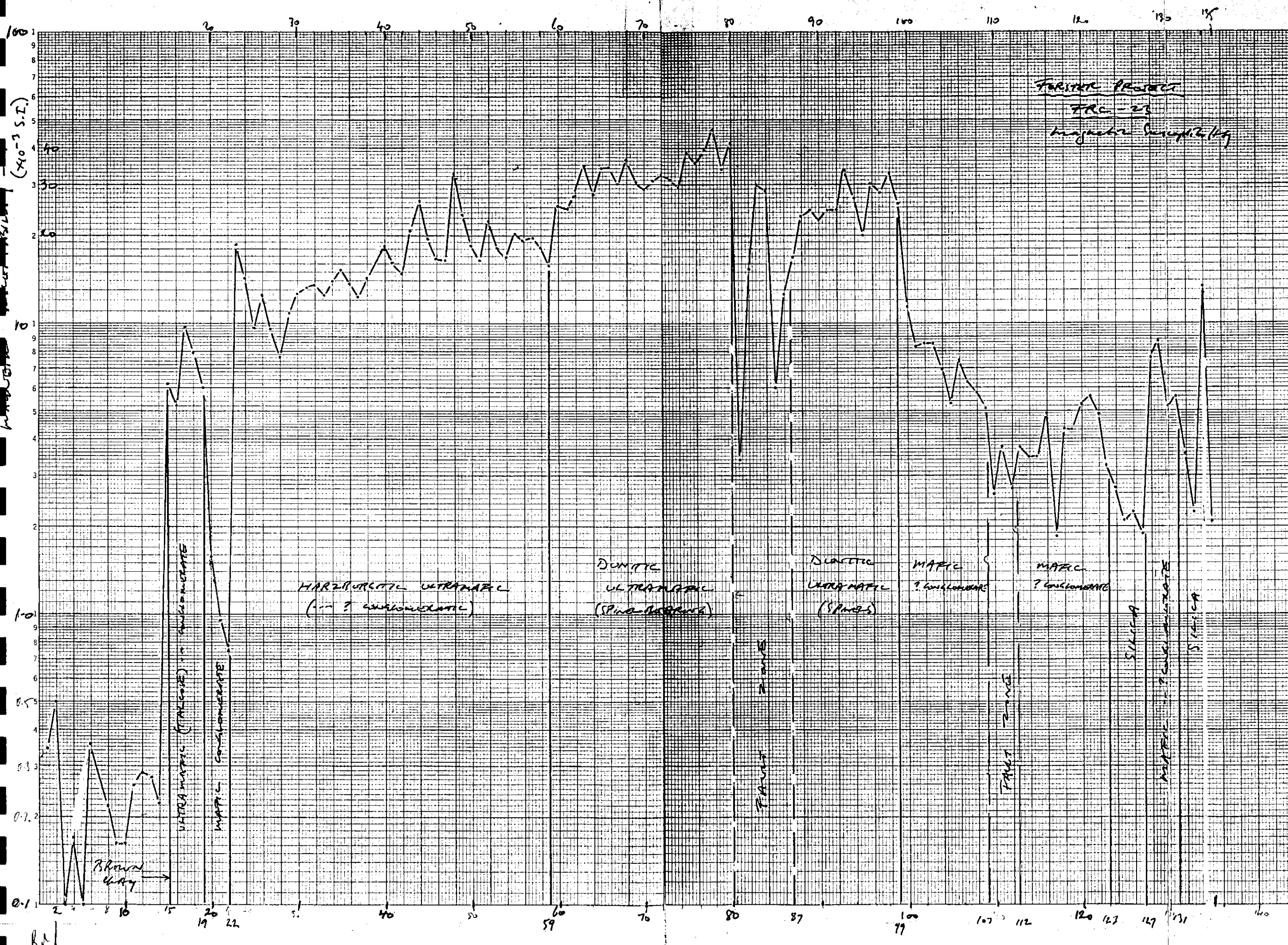
4.4.3. Forster Road Line

Magnetic susceptibility values were recorded along the Forster Road cutting on about 10300N, and ranged from $1 - 30 \times 10^{-3}$ SI units in the spinel-bearing ultramafics [both intact and detrital].

Drill hole FRC-23 drilled beneath the largest magnetic high on Forster Road, and susceptibility measurements of the drill chips gave values as follows:

Down Hole Depth [metres]	Magnetic Unit	Mag Suscep [$\times 10^{-3}$ SI units]	Approx Lithology [from log]
2 - 15	A	0.1 - 0.3	Brown clay
15 - 19	B	6.2 - 9.9	Ultramafic conglomerate [talc]
19 - 22	C	0.8 - 1.6	Mafic conglomerate
22 - 59	D	7.6 - 32.8 [ave 16.2]	Ultramafic [layered +/- opx]
59 - 80	E	24.8 - 46.9 [ave 33.1]	Ultramafic [dissem spinels]
80 - 87	F	3.4 - 29.9	Fault zone
87 - 99	G	20 - 32.9 [ave 26.3]	Ultramafic [? dissem spinels]
99 - 123	H	1.8 - 11.5 [ave 5.6]	Mafic [fault 107-112]
123 - 127	I	1.9 - 2.7 [ave 2.2]	Silica replacement
127 - 131	J	5.3 - 8.8 [ave 6.8]	Mafic
131 - 135	K	2.1 - 13.3 [ave 5.3]	Silica replacement

If a magnetic susceptibility of 190×10^{-3} SI units is required, then the conversion factor from rock chips to solid rock would need to be between $190/33.1 = 5.7$ and $190/26.3 = 7.2$. These factors are less than the factors of 16 - 38 assumed for the ultramafic conglomerate in hole FRC-20, and appear plausible.



Accordingly, the provisional explanation for the observed magnetic response in hole FRC-23 is that it is due to the ultramafic materials present from 59 - 99m [units E & G], with magnetic susceptibility values for drill chips in the range $20-47 \times 10^{-3}$ SI units.

4.5. Drilling

4.5.2. Introduction

Two programs of drilling comprising 23 holes totalling 1696 metres were completed during the year. The first program started in April, and comprised 8 reverse circulation holes [WRC-1 to 8 inclusive] totalling 500 metres.

The second program started in late May, and comprised 15 holes [FRC-9 to 23 inclusive] for 1121 metres of RC drilling and 75 metres of BQ core, totalling 1196 metres.

Drill hole FRC-20 was RC drilled from collar to 51m, BQ cored 51-63.5m, then reamed with RC 51-63.5m followed by RC drilling to 75m, and eventually BQ cored 75-150m.

The sections adjacent to the Forster-Fletcher roads junction [ie 10250N and 10300N] have had the most drilling to date. Accordingly the interpretation of lithologies, structure, alteration and mineralisation are mainly based on these sections.

4.5.2. Lithologies

Rock types vary in type and volume over distances of 20-50 metres on section, the main types being as follows:

Clay - variable kaolinitic to swelling; white/yellow/green/blue/red/brown/humic-black

Silica - quartz and chalcedony; massive, brecciated, vughy and vein; grey/blue/white

Skarn - dense white [diopsidic], brittle grey/green

Marble - calcite>>dolomite, white/green/blue/pink

Conglomerates - both mafic and ultramafic as defined earlier

Mafic - low Ti tholeiite [as seen in drill hole BC-8], doleritic dykes [? Cambrian age]

Ultramafic - orthopyroxene bearing [harzburgitic], olivine/serpentine rich [dunitic]

Miscellaneous - dolerite dykes/sills of Jurassic age

- pebbly mudstones of Permian age

- poorly sorted conglomerate with carbonate ["mixtite"], Precambrian age

4.5.3. Structure

Interpretation of the drilling data is complicated by several factors:

- (1) Variations in sedimentary facies during deposition of the conglomerates
- (2) Unknown extent of thrust fault juxtaposition of different litho groups
- (3) Unknown degree of alteration/replacement of the carapace of Permian sediments
- (4) Unknown controls on the development of skarn facies in all lithologies

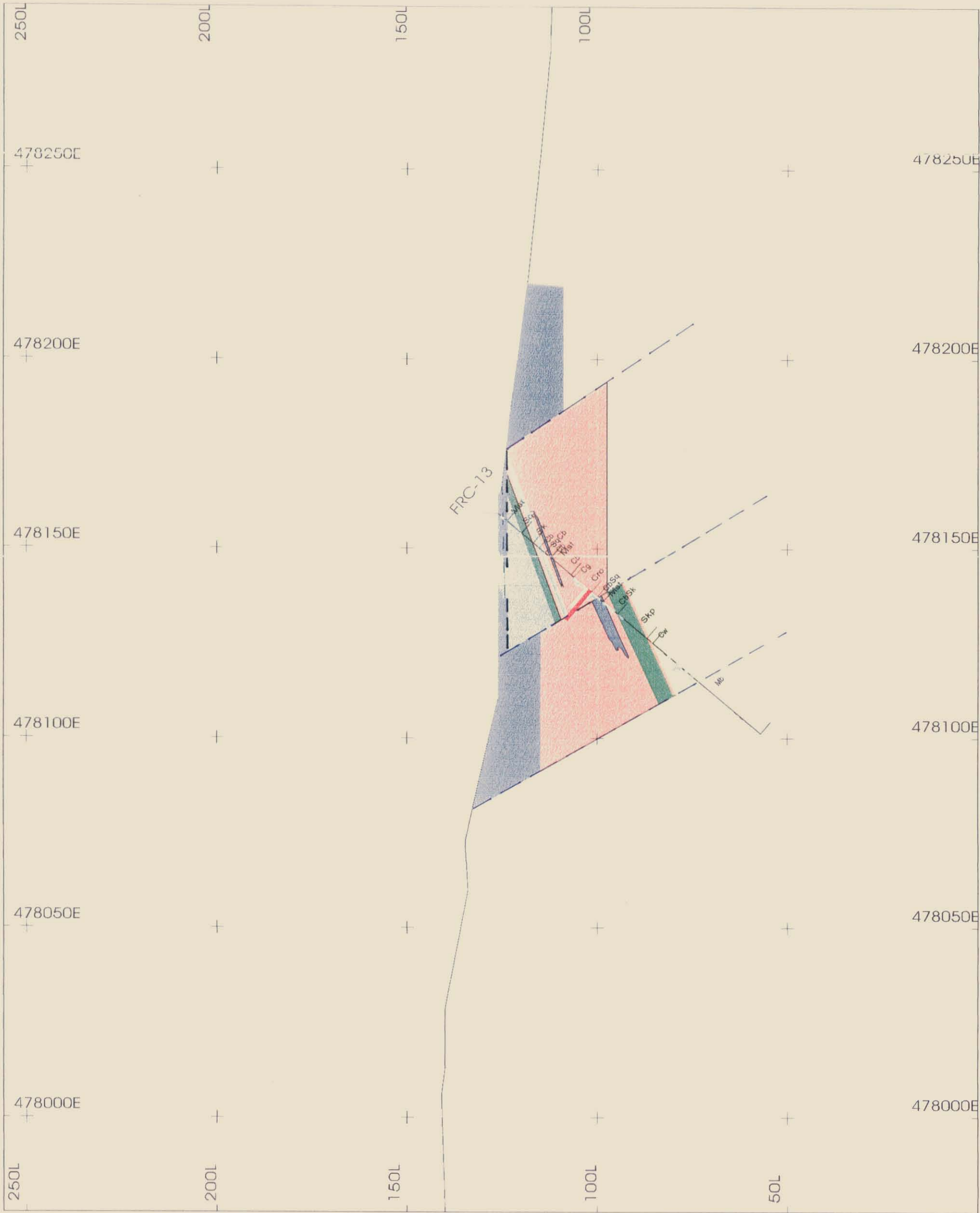
The data has been interpreted to indicate flat lying sheets and blocks of the various lithologies, bounded by steep dipping faults. The strike of these faults has been assumed to be either NS or NW consistent with the observations discussed in point 4.2.2.

On sections 10250N [incl hole WRC-7] and 10300N [incl hole FRC-11], it is apparent that steep east dipping faults were utilised during dolerite dyke intrusion, and again during silica flooding. These faults may have been original back thrusts in an easterly directed thrust

376014

5 cm

- CLAY C
SILICA
MARBLE
SKARN Skp
DOLERITE
MUDSTONE MST
CONG MAF
CONG UMF
PRECAMB
MAFIC IG
ULTRAMAF
- Handwritten notes:
A₂ S₄
0.6-1.6
0.06-0.6



376015

CLIENT **Sedimentary Holdings N.L.**

BFP Geotechnical, Mining & Geological Consultants

Forster Project

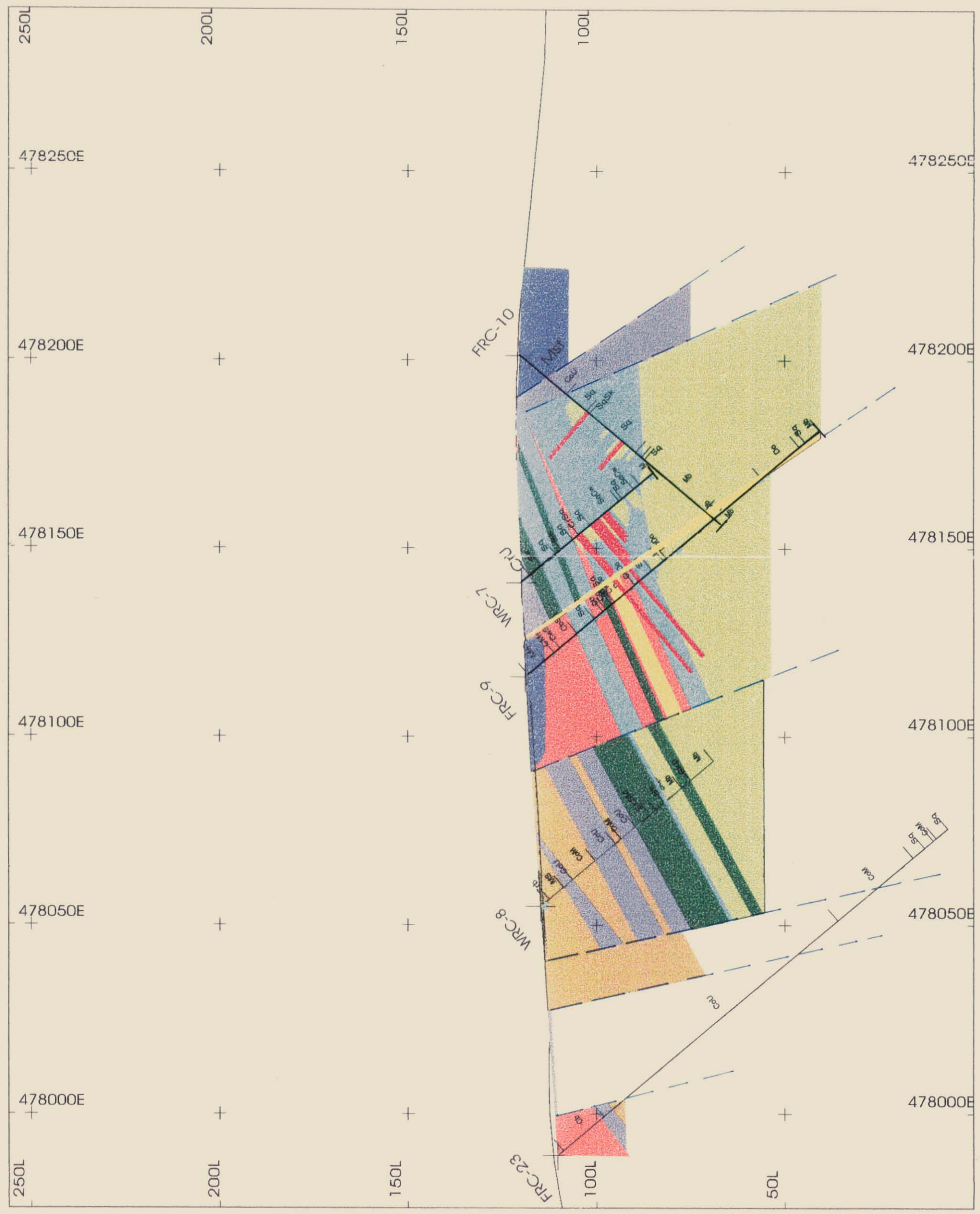
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CLAY	SILICA	MARBLE	SKARN	DOLERITE	MUDSTONE	CONG MAF	CONG UMF	PRECAMB	MAFIC IG	ULTRAMAF

CL6 S9 Mb Sk D6 Mst G6H G6U

> 1.6 gAe/f
0.6-1.6 gAe/f
0.06-0.6

5 cm



376017

CLIENT

Sedimentary Holdings N.L.

 **BFP**

Geotechnical, Mining & Geological Consultants

JOB#

12896

SECTION

5233625 N

SCALE

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FILE

DATE

March 1996

CLAY

SILICA

MARBLE

SKARN

DOLERITE

MUDSTONE

CONG MAF

CONG UMF

PRECAMB

MAFIC IG

ULTRAMAF























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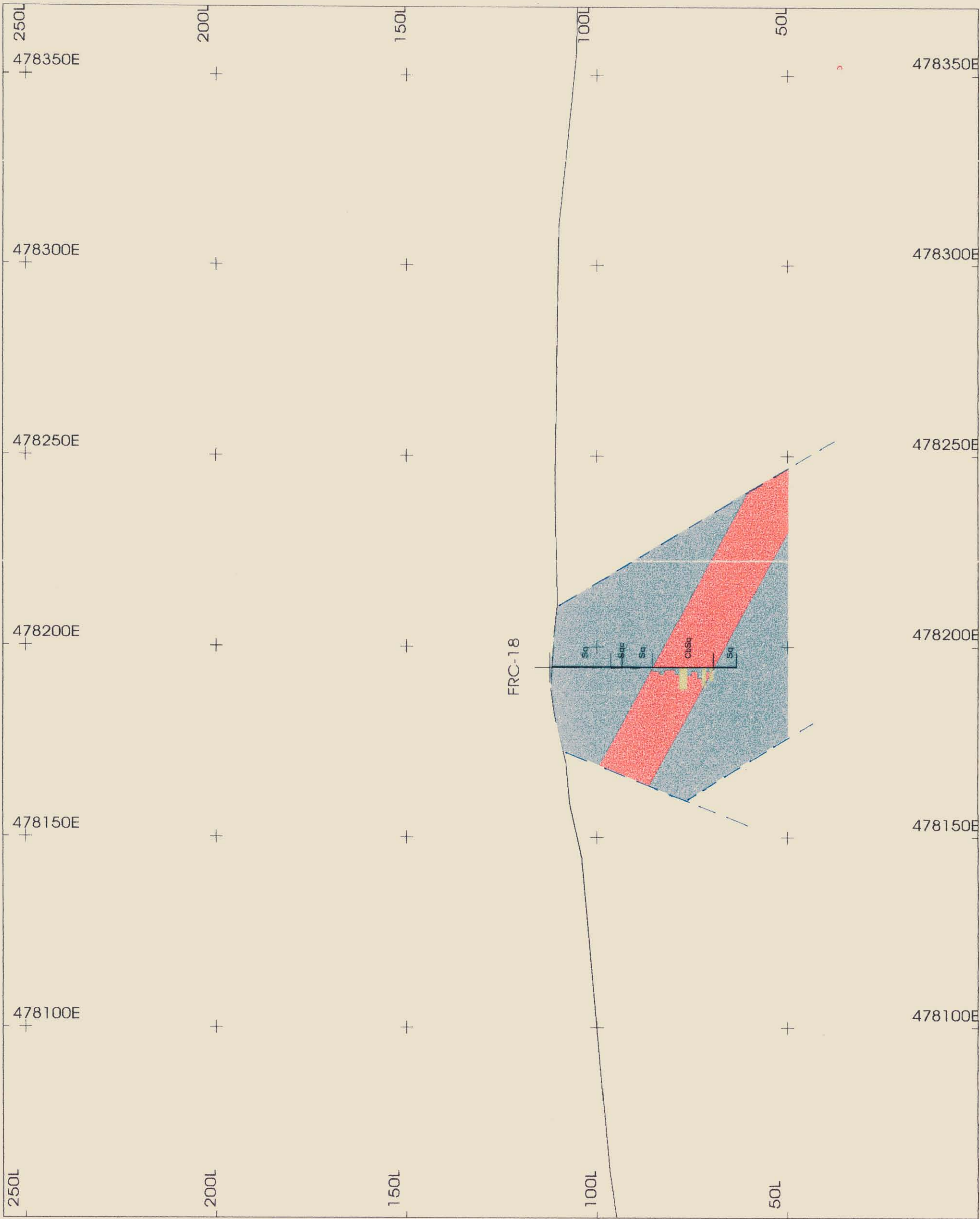
A₂S₄

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0.6 - 1.6

0.6 - 0.6

5 cm



CLIENT

Sedimentary Holdings N.L.



Geotechnical, Mining & Geological Consultants

Forster Project

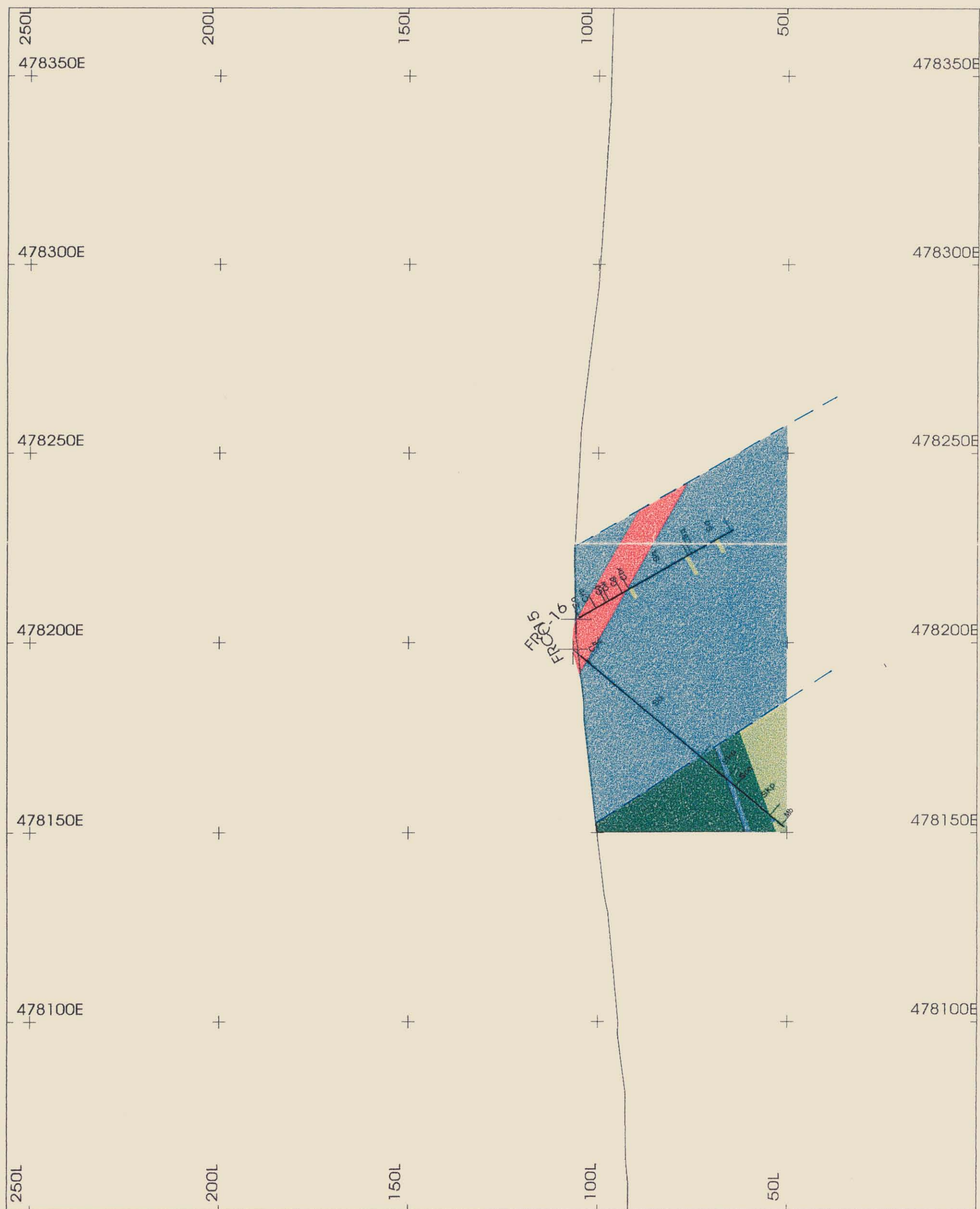
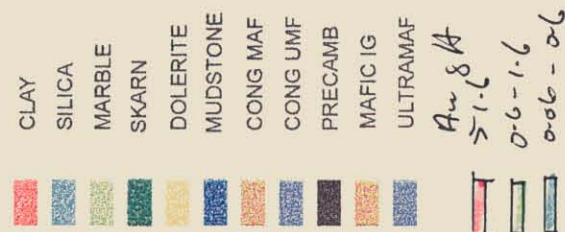
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DATE	March 1996
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Sedimentary Holdings N.L.

Forster Project

SECTION 5233755 N

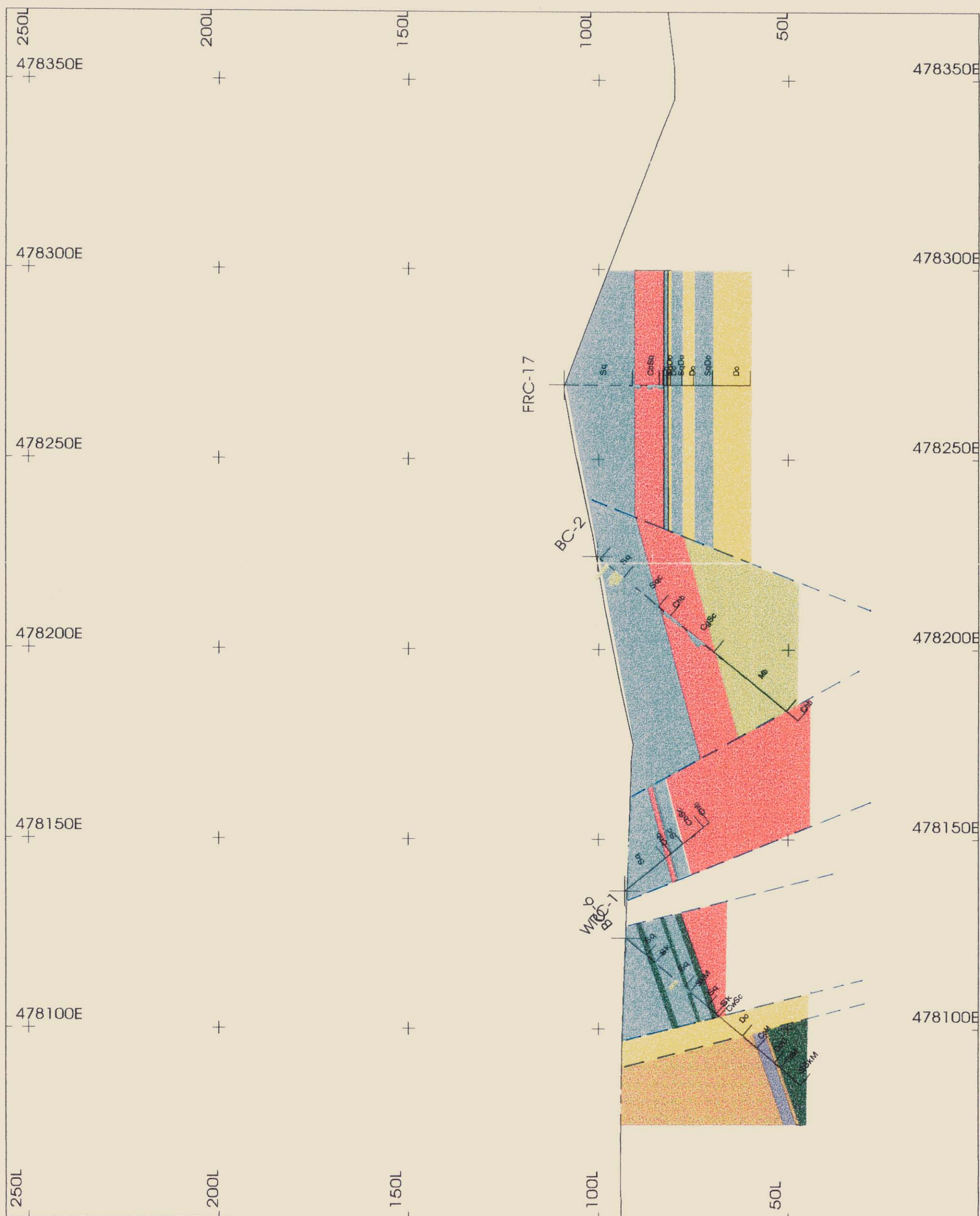
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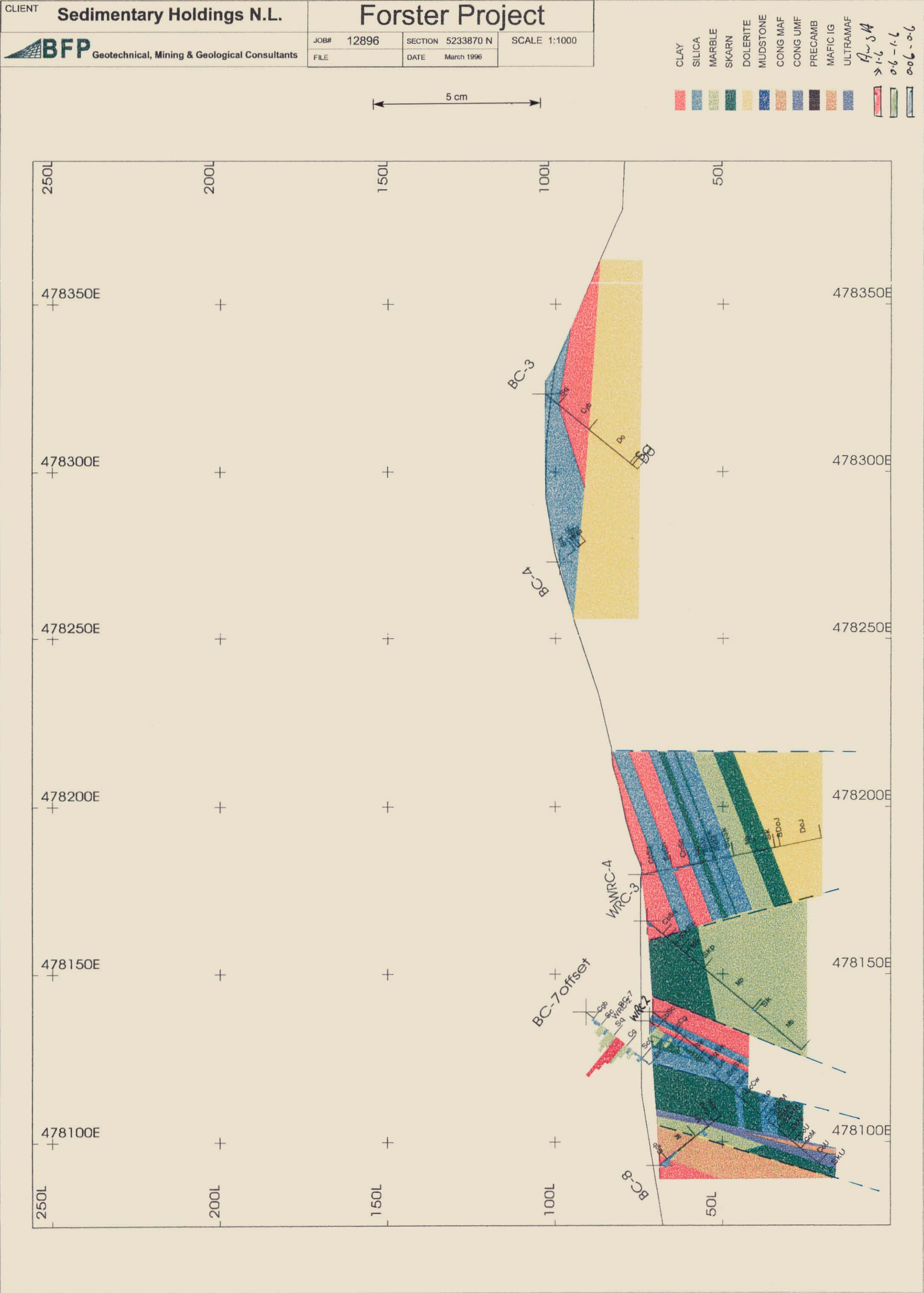
DATE March 1996

CLAY	SILICA	MARBLE	SKARN	DOLERITE	MUDSTONE	CONG MAF	CONG UMF	PRECAMB	MAFIC IG	ULTRAMAF
										

5 cm



376020



CLAY

SILICA

MARBLE

SKARN

DOLERITE

MUDSTONE

CONG MAF

CONG UMF

PRECAMB

MAFIC IG

ULTRAMAF

Handwritten notes:

Handwritten notes:

Handwritten notes:

5 cm

250L

200L

150L

100L

50L

478350E

478300E

478250E

478200E

478150E

478100E

BC-3

BC-4

BC-7 offset

BC-8

WRC-3

WRC-4

Geological map showing various rock units and structural features.

Geological map showing various rock units and structural features.

Geological map showing various rock units and structural features.

376021

CLIENT

Sedimentary Holdings N.L.

BFP

Geotechnical, Mining & Geological Consultants

JOB#

12896

SECTION

5234035 N

SCALE

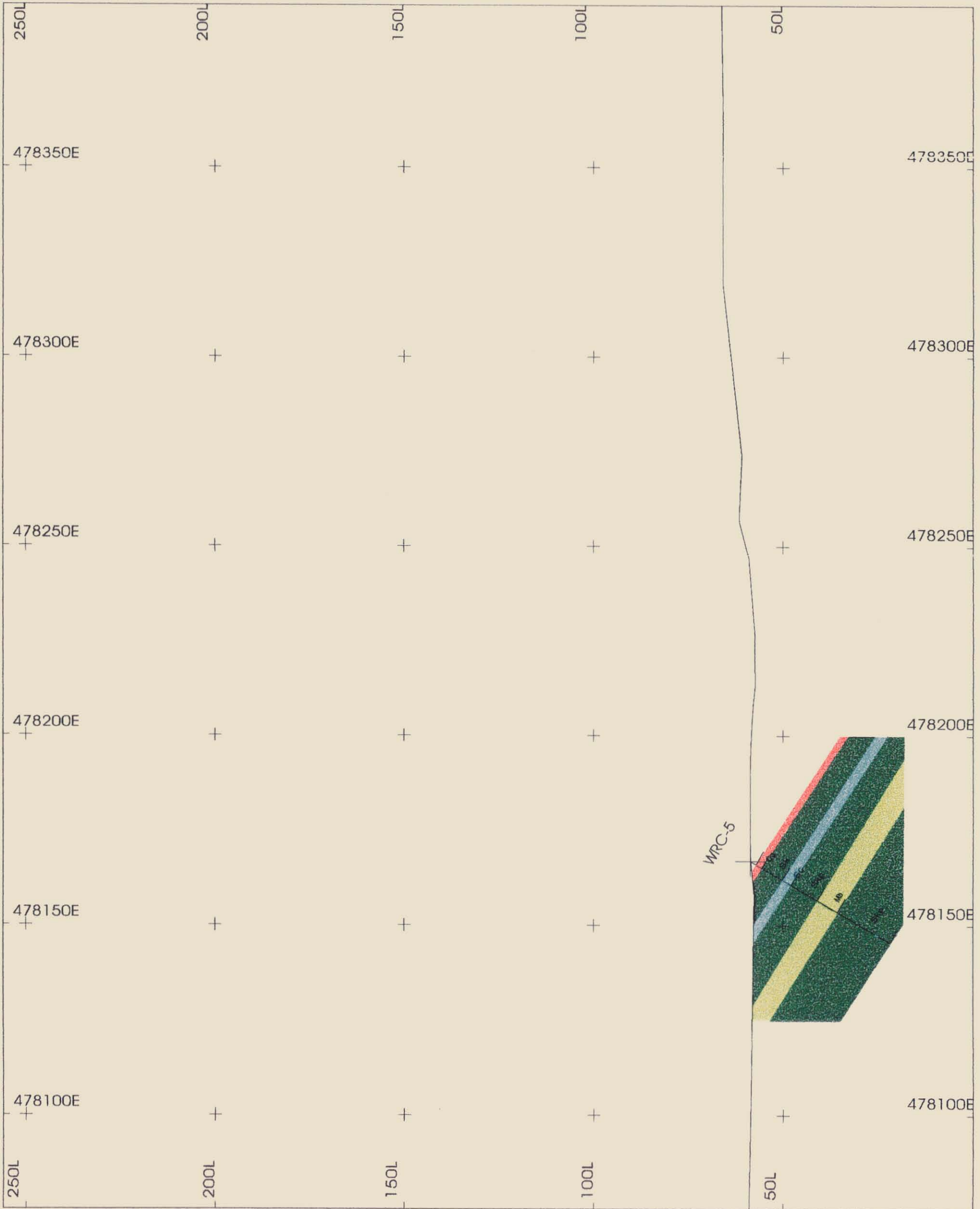
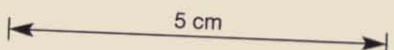
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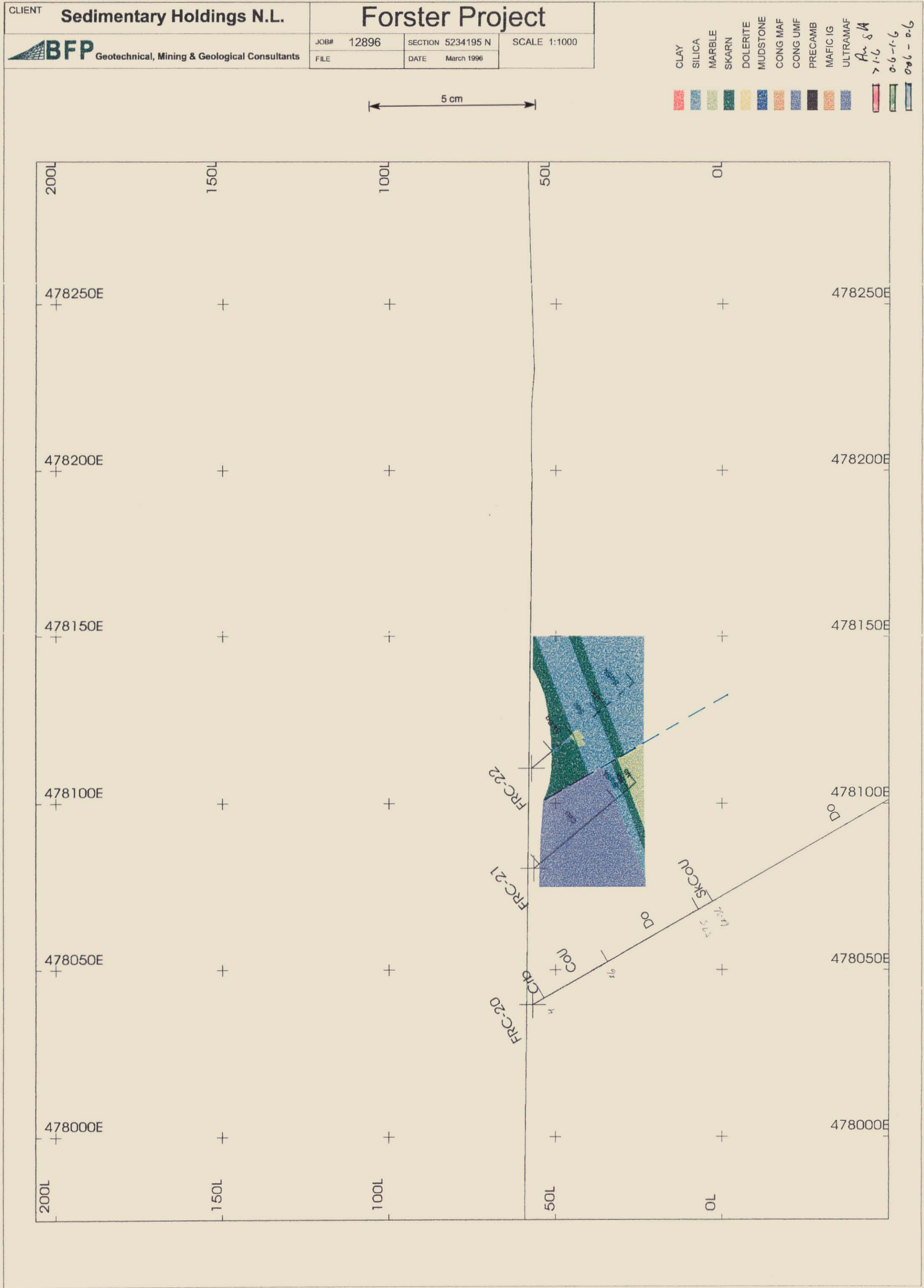
DATE

March 1996

- CLAY
- SILICA
- MARBLE
- SKARN
- DOLERITE
- MUDSTONE
- CONG MAF
- CONG UMF
- PRECAMB
- MAFIC IG
- ULTRAMAF



376022



package, which relaxed to tensional fractures in the Jurassic, and still later facilitated fluid passage in the Cretaceous.

The 10600N section [incl WRC-3] is structurally complex, and not entirely understood.

4.5.4. Alteration

Considerable efforts to unravel the alteration/mineralisation history have been made by both Doug Boyd in his Honours thesis, and by Ralf Bottrill as Government petrologist.

Ralph

The important alteration events interpreted as being Cretaceous in age, have affected rocks of Precambrian to Jurassic age, the resulting assemblages reflecting precursor compositions.

The area contains a variety of marbles, calc-silicates [incl skarns], clays and siliceous rocks. There is a mix of prograde and retrograde metamorphic minerals, and alteration parageneses are not fully resolved.

XRD studies indicate the clays to consist of kaolinite, illite and halloysite, while the skarn assemblage includes quartz, serpentine, calcite, brucite, diopside, wollastonite, xonotlite, garnet, vesuvianite, talc, hydromagnesite and prehnite.

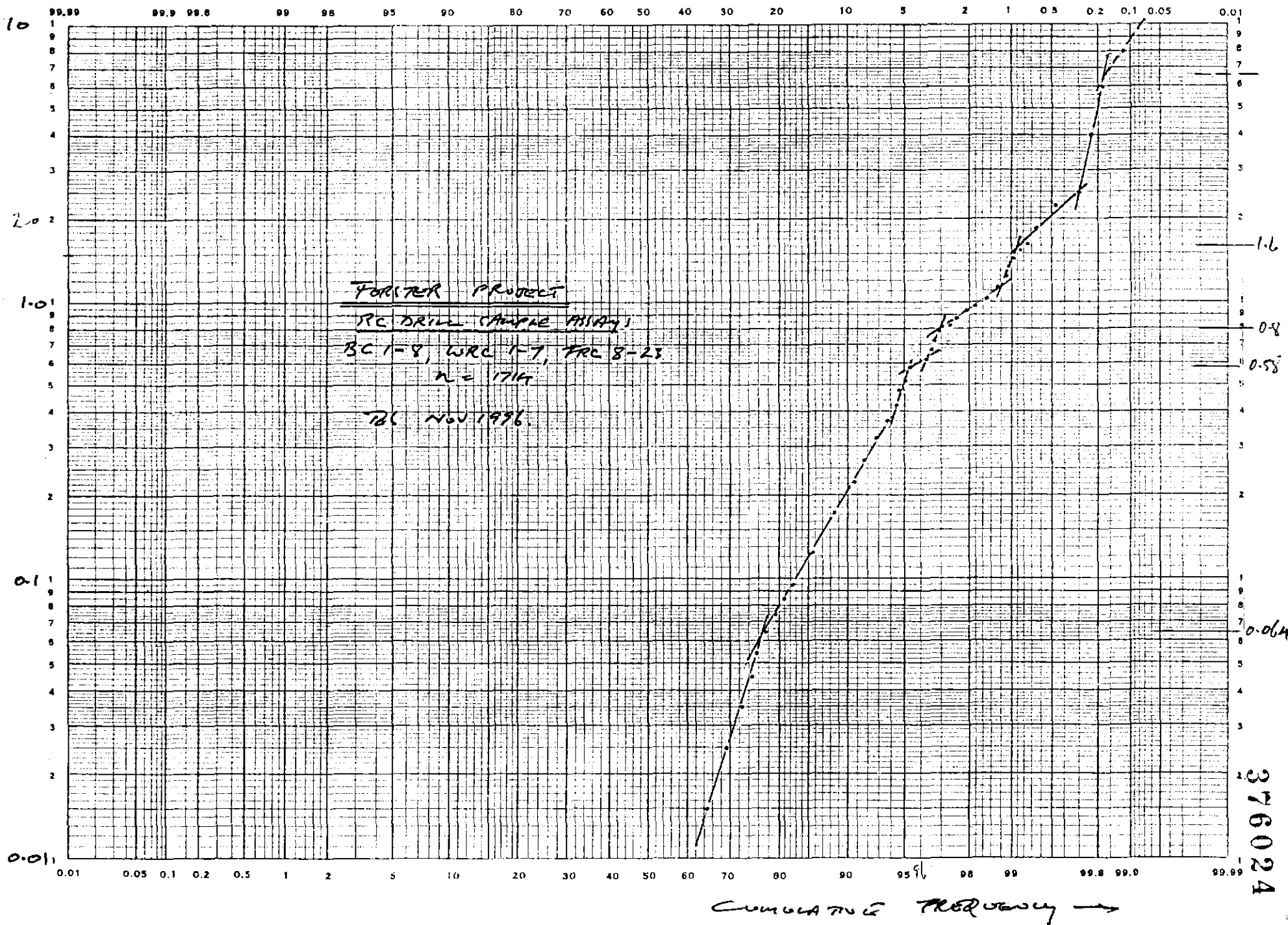
4.5.5. Mineralisation

The range of sulphide minerals observed to date is most interesting, and pyrite, sphalerite, galena, millerite, niccolite, loellingite and chalcopyrite as well as native gold, have been identified in skarn type rocks. Gold particles also occur in clays and siliceous materials.

Centrifugal concentrates produced by Central Mineralogical Services from drill chips in holes WRC-1 & 2 located free gold flakes in several samples. The gold was from 50um to 125um in diameter, and associated with pyrite and chalcopyrite.

The gold mineralisation encountered in the drill holes has a polymodal log Normal distribution, with sub population threshold values at 0.06, 0.58, 0.80 and 1.6 gAu/t. The significance of these values is still being appraised, and correlation statistics have yet to be undertaken.

CRANE in S/H



Significant results obtained from the drilling include:

Hole	From (m)	To (m)	Intersection (m)	Grade (gAu/t)
WRC 1	17	20	3	0.34
WRC 2	2	9	7	0.60
	10	18	8	0.20
WRC 4	12	14	2	0.17
WRC 6	13	17	4	0.16
WRC 7	12	30	18	2.01
incl	19	30	11	3.08
FRC 9	37	45	8	0.40
FRC 10	16	40	24	0.74
incl	17	24	7	1.14
	34	40	6	1.00
FRC 11	13	53	40	0.45
incl	35	41	6	1.62
FRC 12	29	76	47	0.22
incl	71	76	5	0.61
FRC 13	26	43	17	0.30
incl	30	32	2	1.70
FRC 15	30	47	17	0.34
incl	33	35	2	0.81
FRC 16	19	27	8	0.11
	39	43	4	0.10
FRC 17	19	26	7	0.10
FRC 18	25	45	20	0.34
incl	34	36	2	0.89
	39	41	2	0.74
FRC 22	13	24	11	0.38

5. EXPENDITURE

Exploration expenditure on the project during the year totalled \$266,038, of which 43.1% was spent on drilling, 34.4% was spent on geological input and sample analyses, and 18.7% was spent on consumables and travel/accomodation etc. The breakdown is as follows;

Geology [staff and contractors]	\$52,697
Geochemistry	\$38,937
Geophysics [magnetic survey]	\$2,306
Drilling - Reverse Circulation	\$114,758
Gridding/Survey	\$860
Consumables/travel etc	\$49,894
Administration	\$6,586
<u>Total</u>	<u>\$266,038</u>

Appendix 1:
Channel Sample Analyses



Analabs

Analabs Pty. Ltd.

A.C.N. 004 591 664

376028

Phone (004) 316837

14 Thirkell St. CODEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

112795.60.11393

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

ORDER No.

PROJECT

SAMPLES 3/11

DATE RECEIVED

RESULTS REQUIRED

03/11/95

ASAP

No. OF PAGES
OF RESULTS

DATE
REPORTED

No.
OF COPIES

TOTAL No.
OF SAMPLES

20

19/12/95

1

234

SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

Various

AG Prep : BP033 IN CHROME FREE BOWL

Au, Au(R), Au(S)/66313

Cu, Zn, Cr, Ni, Sb, As/61140

Ni(R)/6A104

Cr(R)/6X401 Cr/6X406

RESULTS
TO

Tim Summons
Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

RESULTS
TO

Ken Morrison
41 Tasma Street
NORTH HOBART TAS 7000

RESULTS
TO

REMARKS

Cr can be lost due to volatilisation in some mineral matrices; eg chromite is not attacked substantially by the digest. Preferred method is 6X401.

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376029

ANALYTICAL DATA

SAMPLE PREFIX

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			112795.60.11383			19/12/95		SAMPLES 3/11/		1 OF 20	
	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni	
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140	
1	WC 1	0.088	-	-	8	<2	229	-	-	23	
2	WC 2	0.965	-	-	20	22	714	-	-	130	
3	WC 3	0.218	-	-	10	90	974	-	-	37	
4	WC 4	0.437	-	-	31	308	3140	-	-	92	
5	WC 5	0.564	-	-	38	109	3600	-	-	300	
6	WC 6	0.124	-	-	71	136	3680	-	-	392	
7	WC 7	0.069	-	0.050	47	72	1850	-	-	187	
8	WC 8	0.074	-	-	45	63	2240	-	-	198	
9	WC 9	0.049	-	-	28	67	3220	-	-	132	
10	WC 10	0.029	-	-	37	80	3990	-	-	167	
11	WC 11	0.025	-	-	51	71	3330	-	-	211	
12	WC 12	0.014	0.014	-	106	74	3160	-	-	321	
13	WC 13	0.013	-	-	57	87	3320	-	-	347	
14	WC 14	0.018	-	-	26	48	2160	-	-	287	
15	WC 15	0.150	-	-	60	131	6490	-	-	980	
16	WC 16	0.034	-	-	38	110	2600	-	-	752	
17	WC 17	0.015	-	-	30	83	2520	-	-	743	
18	WC 18	0.015	-	-	47	85	3180	-	-	674	
19	WC 19	0.011	-	-	26	50	1730	-	-	367	
20	WC 20	0.009	-	-	32	64	2500	-	-	426	
21	WC 21	0.019	-	-	76	84	2810	-	-	554	
22	WC 22	0.014	0.018	-	76	70	2640	-	-	448	
23	WC 23	<0.005	-	-	95	73	3510	-	-	577	
24	WC 24	0.018	-	-	66	61	3400	-	-	330	
25	WC 25	0.013	-	-	43	51	2610	-	-	379	

ANALYTICAL DATA

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SAMPLES 3/11/

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	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 26	0.012	-	-	33	58	2970	-	-	276
2	WC 27	0.011	-	-	60	83	2950	-	-	506
3	WC 28	0.013	-	-	60	89	5810	-	-	468
4	WC 29	0.071	-	-	40	65	2390	-	-	315
5	WC 30	0.016	-	-	32	60	2070	-	-	264
6	WC 31	0.013	-	-	47	70	2050	-	-	327
7	WC 32	0.012	-	-	38	46	1890	-	-	174
8	WC 33	0.020	-	-	33	60	2460	-	-	222
9	WC 34	0.017	-	-	25	64	2840	-	-	228
10	WC 35	0.025	-	0.023	44	67	3030	-	-	280
11	WC 36	0.030	-	-	129	83	3780	-	-	396
12	WC 37	0.027	0.021	-	39	62	2510	-	-	275
13	WC 38	0.024	-	-	120	53	2210	-	-	301
14	WC 39	0.021	-	-	81	56	2170	-	-	362
15	WC 40	0.026	-	-	41	61	2370	-	-	390
16	WC 41	0.209	-	-	19	<2	763	-	-	44
17	WC 42	0.098	-	-	6	3	190	-	-	49
18	WC 43	0.652	-	-	39	3	354	-	-	19
19	WC 44	0.203	-	-	9	90	2240	-	-	48
20	WC 45	0.161	-	-	3	5	167	-	-	87
21	WC 46	0.165	-	-	9	17	690	-	-	81
22	WC 47	0.130	0.151	-	36	51	2000	-	-	106
23	WC 48	0.083	-	0.074	81	8	1330	-	-	97
24	WC 49	0.113	-	-	66	22	2260	-	-	38
25	WC 50	0.118	-	-	52	11	1020	-	-	53



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SAMPLES 3/11/

3 OF 20

	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 51	0.119	-	-	28	10	703	-	-	39
2	WC 52	0.064	-	-	13	7	416	-	-	18
3	WC 53	0.060	-	-	15	24	367	-	-	65
4	WC 54	0.070	-	-	13	9	599	-	-	11
5	WC 55	0.049	-	-	8	27	686	-	-	42
6	WC 56	0.173	-	-	25	31	1300	-	-	64
7	WC 57	0.142	-	-	68	118	3740	-	-	199
8	WC 58	0.129	-	-	61	174	7470	-	-	274
9	WC 59	0.086	-	-	38	154	5790	-	-	153
10	WC 60	0.305	-	-	22	75	2580	-	-	104
11	WC 61	0.006	-	-	7	11	37	-	-	19
12	WC 62	<0.005	0.005	-	25	20	322	-	-	16
13	WC 63	<0.005	-	-	48	44	627	-	-	73
14	WC 64	<0.005	-	-	54	74	1170	-	-	92
15	WC 65	<0.005	-	-	74	71	865	-	-	88
16	WC 66	<0.005	-	-	63	49	417	-	-	74
17	WC 67	<0.005	-	-	40	26	349	-	-	45
18	WC 68	<0.005	-	-	40	19	106	-	-	29
19	WC 69	0.005	-	-	35	28	127	-	-	24
20	WC 70	<0.005	-	-	34	18	89	-	-	21
21	WC 71	<0.005	-	-	20	28	136	-	-	16
22	WC 72	<0.005	<0.005	-	28	21	106	-	-	26
23	WC 73	<0.005	-	-	22	25	56	-	-	28
24	WC 74	<0.005	-	-	37	24	39	-	-	29
25	WC 75	<0.005	-	-	65	41	79	-	-	46

Results in ppm unless otherwise specified
 - Element not determined

IS = Insufficient sample
 SNR = sample not received

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ANALYTICAL DATA

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REPORT No.

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CLIENT ORDER No.

PAGE

		112795.60.11383			19/12/95		SAMPLES 3/11/		4 OF 20	
	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 76	<0.005	-	<0.005	42	50	107	-	-	111
2	WC 77	<0.005	-	-	174	137	111	-	-	382
3	WC 78	<0.005	-	-	39	153	1260	-	-	467
4	WC 79	<0.005	-	-	83	113	608	-	-	339
5	WC 80	<0.005	-	-	97	110	73	-	-	227
6	WC 81	<0.005	-	-	127	187	906	-	-	469
7	WC 82	<0.005	-	-	72	116	197	-	-	281
8	WC 83	<0.005	-	-	71	124	109	-	-	250
9	WC 84	0.006	-	-	182	264	2940	-	-	888
10	WC 85	<0.005	-	-	66	95	126	-	-	297
11	WC 86	<0.005	-	-	108	156	121	-	-	334
12	WC 87	<0.005	<0.005	-	109	136	180	-	-	439
13	WC 88	<0.005	-	<0.005	68	209	306	-	-	627
14	WC 89	<0.005	-	-	56	134	796	-	-	611
15	WC 90	<0.005	-	-	32	142	865	-	-	829
16	WC 91	<0.005	-	-	44	118	926	-	-	790
17	WC 92	<0.005	-	-	48	131	815	-	-	693
18	WC 93	<0.005	-	-	12	49	236	-	-	262
19	WC 94	<0.005	-	-	29	62	355	-	-	277
20	WC 95	<0.005	-	-	10	42	264	-	-	172
21	WC 96	<0.005	-	-	14	45	320	-	-	184
22	WC 97	<0.005	<0.005	-	29	52	1650	-	-	720
23	WC 98	<0.005	-	-	74	47	1580	-	-	622
24	WC 99	<0.005	-	-	83	59	1460	-	-	1000
25	WC 100	<0.005	-	-	113	47	1500	-	-	621

Results in ppm unless otherwise specified

IS = insufficient sample

- = element not determined

SNR = sample not received

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112795.60.11383			19/12/95		SAMPLES 3/11/			5 OF 20		
	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 101	<0.005	-	-	44	44	1740	-	-	538
2	WC 102	<0.005	-	-	26	44	1270	-	-	589
3	WC 103	<0.005	-	<0.005	20	62	1880	-	-	713
4	WC 104	<0.005	-	-	16	55	2570	-	-	591
5	WC 105	<0.005	-	-	25	62	2390	-	-	563
6	WC 106	<0.005	-	-	92	54	2470	-	-	517
7	WC 107	<0.005	-	-	38	61	2840	-	-	552
8	WC 108	<0.005	-	-	14	59	3670	-	-	495
9	WC 109	<0.005	-	-	28	62	2600	-	-	793
10	WC 110	<0.005	-	-	11	36	1240	-	-	544
11	WC 111	<0.005	-	-	2	32	1260	-	-	390
12	WC 112	<0.005	<0.005	-	<2	52	1270	-	-	671
13	WC 113	<0.005	-	-	12	51	1600	-	-	550
14	WC 114	0.007	-	-	66	44	2480	-	-	466
15	WC 115	<0.005	-	-	31	45	3060	-	-	388
16	WC 116	<0.005	-	-	29	29	1740	-	-	361
17	WC 117	<0.005	-	-	41	38	2610	-	-	499
18	WC 118	<0.005	-	-	19	30	2160	-	-	271
19	WC 119	<0.005	-	-	22	48	4510	-	-	344
20	WC 120	<0.005	-	-	47	22	2550	-	-	184
21	WC 121	<0.005	<0.005	-	35	34	2050	-	-	413
22	WC 122	<0.005	-	-	31	33	1780	-	-	504
23	WC 123	<0.005	-	-	17	38	1200	-	-	664
24	WC 124	<0.005	-	-	50	43	265	-	-	447
25	WC 125	<0.005	-	-	37	58	1700	-	-	123

Results in ppm unless otherwise specified

- = element not determined

IS = insufficient sample

SNR = sample not received

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ANALYTICAL DATA

376034

SAMPLE PREFIX

REPORT No.

REPORT DATE

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112795.60.11383

19/12/95

SAMPLES 3/11/

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	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 126	<0.005	-	-	42	65	1320	-	-	130
2	WC 127	<0.005	-	-	41	57	1780	-	-	111
3	WC 128	<0.005	-	-	140	99	558	-	-	174
4	WC 129	<0.005	-	-	201	105	287	-	-	156
5	WC 130	<0.005	-	-	341	90	545	-	-	196
6	WC 131	<0.005	-	-	474	81	667	-	-	192
7	WC 132	<0.005	-	-	87	73	1280	-	-	196
8	WC 133	<0.005	-	-	48	60	1440	-	-	150
9	WC 134	<0.005	-	-	50	56	1600	-	-	127
10	WC 135	<0.005	-	-	33	70	1920	-	-	152
11	WC 136	<0.005	-	-	51	80	1630	-	-	170
12	WC 137	<0.005	<0.005	-	41	64	765	-	-	184
13	WC 138	<0.005	-	-	27	65	932	-	-	145
14	WC 139	<0.005	-	-	31	75	871	-	-	180
15	WC 140	<0.005	-	-	29	68	948	-	-	161
16	WC 141	<0.005	-	-	24	59	896	-	-	135
17	WC 142	<0.005	-	-	20	62	1250	-	-	146
18	WC 143	<0.005	-	-	20	114	848	-	-	284
19	WC 144	<0.005	-	-	30	79	723	-	-	222
20	WC 145	<0.005	-	-	10	55	1440	-	-	149
21	WC 146	<0.005	-	-	12	64	2230	-	-	146
22	WC 147	<0.005	<0.005	-	18	64	2600	-	-	118
23	WC 148	<0.005	-	-	27	73	446	-	-	160
24	WC 149	<0.005	-	-	21	99	430	-	-	200
25	WC 150	<0.005	-	-	25	76	374	-	-	161

Results in ppm unless otherwise specified
- = element not determined

IS = Insufficient sample
ISNR = sample not received

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OFFICER**



376035

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

112795.60.11383

19/12/95

SAMPLES 3/11/

7 OF 20

	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 151	<0.005	-	-	19	74	344	-	-	156
2	WC 152	<0.005	-	-	15	46	1520	-	-	145
3	WC 153	<0.005	-	-	16	45	1760	-	-	127
4	WC 154	<0.005	-	-	23	37	721	-	-	102
5	WC 155	<0.005	-	-	40	66	314	-	-	188
6	WC 156	<0.005	-	-	35	64	1400	-	-	162
7	WC 157	<0.005	-	-	41	86	1400	-	-	209
8	WC 158	<0.005	-	-	23	48	1930	-	-	195
9	WC 159	<0.005	-	-	24	29	819	-	-	103
10	WC 160	<0.005	-	-	31	30	1270	-	-	118
11	WC 161	<0.005	-	-	34	48	1600	-	-	168
12	WC 162	<0.005	<0.005	-	36	53	1340	-	-	173
13	WC 163	<0.005	-	-	33	48	1900	-	-	177
14	WC 164	<0.005	-	-	61	35	973	-	-	166
15	WC 165	<0.005	-	-	114	59	1710	-	-	272
16	WC 166	<0.005	-	-	59	41	1330	-	-	181
17	WC 167	<0.005	-	-	52	32	1540	-	-	134
18	WC 168	<0.005	-	<0.005	66	32	789	-	-	170
19	WC 169	<0.005	-	-	66	48	868	-	-	238
20	WC 170	<0.005	-	-	54	39	1510	-	-	170
21	WC 171	<0.005	-	-	55	48	1450	-	-	215
22	WC 172	<0.005	<0.005	-	36	86	1070	-	-	371
23	WC 173	<0.005	-	-	37	60	2510	-	-	283
24	WC 174	<0.005	-	-	36	49	1860	-	-	269
25	WC 175	<0.005	-	-	42	29	2250	-	-	146

Results in ppm unless otherwise specified
- = element not determinedIS = Insufficient sample
SNR = sample not receivedAUTHORISED
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ANALYTICAL DATA

376036

SAMPLE PREFIX

REPORT No.

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PAGE

			112795.60.11383			19/12/95		SAMPLES 3/11/		8 OF 20	
	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni	
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140	
1	WC 176	<0.005	-	-	20	31	1460	-	-	196	
2	WC 177	<0.005	-	-	32	40	2000	-	-	194	
3	WC 178	<0.005	-	-	34	72	1040	-	-	221	
4	WC 179	<0.005	-	-	20	34	1050	-	-	121	
5	WC 180	<0.005	-	-	23	52	1350	-	-	235	
6	WC 181	<0.005	-	-	39	57	1480	-	-	226	
7	WC 182	<0.005	-	-	28	51	1220	-	-	208	
8	WC 183	<0.005	-	-	31	44	1330	-	-	195	
9	WC 184	<0.005	-	-	28	37	863	-	-	188	
10	WC 185	0.005	-	-	29	42	1870	-	-	215	
11	WC 186	<0.005	-	-	27	40	2320	-	-	173	
12	WC 187	<0.005	<0.005	-	31	43	1690	-	-	211	
13	WC 188	<0.005	-	-	33	45	2260	-	-	199	
14	WC 189	<0.005	-	-	34	43	1540	-	-	195	
15	WC 190	<0.005	-	-	38	41	1500	-	-	211	
16	WC 191	<0.005	-	-	41	41	1090	-	-	217	
17	WC 192	<0.005	-	-	32	35	1720	-	-	172	
18	WC 193	<0.005	-	-	44	48	1290	-	-	242	
19	WC 194	<0.005	-	-	35	39	1710	-	-	199	
20	WC 195	<0.005	-	<0.005	38	43	1590	-	-	221	
21	WC 196	0.033	-	-	12	78	2000	-	-	232	
22	WC 197	0.006	<0.005	-	6	19	2090	2797	-	152	
23	WC 198	0.007	-	-	7	24	2600	3519	-	125	
24	WC 199	0.009	-	-	16	30	3050	4771	-	232	
25	WC 200	0.009	-	-	39	27	1740	2924	-	219	

Results in ppm unless otherwise specified
- Element not determined

IS = Insufficient sample
SNR = sample not received

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	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 201	<0.005	-	-	12	30	2240	2948	-	149
2	WC 202	0.006	-	-	24	40	3990	5516	-	256
3	WC 203	0.017	-	-	30	66	4720	5913	-	270
4	WC 204	0.064	-	-	24	35	4620	5872	-	122
5	WC 205	0.019	-	-	44	72	7250	8810	-	409
6	WC 206	0.010	-	<0.005	38	52	5240	6470	-	378
7	WC 207	0.008	-	-	29	39	4120	4988	-	351
8	WC 208	<0.005	-	-	33	33	3020	4526	-	393
9	WC 209	0.005	-	-	39	50	4190	6287	-	425
10	WC 210	0.007	-	-	42	46	4180	4812	-	471
11	WC 211	<0.005	-	-	28	39	3440	4923	-	379
12	WC 212	0.009	<0.005	-	22	56	3690	IS	-	405
13	WC 213	0.010	-	-	29	122	8970	>10000	10329	481
14	WC 214	<0.005	-	-	22	56	3760	5497	-	479
15	WC 215	0.010	-	-	11	33	1480	2905	-	410
16	WC 216	<0.005	-	-	33	101	5610	7371	-	790
17	WC 217	0.010	-	-	61	293	>10000	>10000	21010	2040
18	WC 218	0.006	-	-	45	218	>10000	>10000	16253	1450
19	WC 219	0.006	-	-	47	107	6730	7422	-	472
20	WC 220	<0.005	-	-	24	47	2950	4334	-	351
21	WC 221	<0.005	-	<0.005	28	84	4640	6359	-	635
22	WC 222	<0.005	<0.005	-	24	69	4060	IS	-	398
23	WC 223	<0.005	-	-	24	37	3390	4473	-	244
24	WC 224	<0.005	-	-	25	37	2750	3931	-	196
25	WC 225	<0.005	-	-	25	81	7570	8843	-	464

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	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Cr(R)	Cr(R)	Ni
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GX401	GX406	GI140
1	WC 226	<0.005	-	-	9	42	3740	4298	-	287
2	WC 227	<0.005	-	-	7	59	6880	7053	-	390
3	WC 228	<0.005	-	-	7	75	7700	8395	-	434
4	WC 229	<0.005	-	-	7	71	7510	9064	-	457
5	WC 230	<0.005	-	-	5	34	3720	5627	-	393
6	WC 231	<0.005	-	-	5	35	3710	4463	-	257
7	WC 232	<0.005	-	-	5	49	4380	5059	-	432
8	WC 233	<0.005	-	-	7	60	4630	5489	-	738
9	WC 234	<0.005	-	-	3	39	3700	4876	-	242
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	0.005	0.005	0.005	2	2	2	5	100	2
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

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			112795.60.11383			19/12/95		SAMPLES 3/11/		11 OF 20	
	SAMPLE No.	Ni(R)	Sb	As							
METHOD		GA104	GI140	GI140							
1	WC 1	-	4	111							
2	WC 2	-	11	363							
3	WC 3	-	2	222							
4	WC 4	-	8	514							
5	WC 5	-	8	162							
6	WC 6	-	15	134							
7	WC 7	-	<2	95							
8	WC 8	-	12	211							
9	WC 9	-	13	418							
10	WC 10	-	15	301							
11	WC 11	-	9	177							
12	WC 12	-	<2	119							
13	WC 13	-	4	72							
14	WC 14	-	<2	88							
15	WC 15	-	8	1390							
16	WC 16	-	6	169							
17	WC 17	-	2	60							
18	WC 18	-	<2	78							
19	WC 19	-	9	42							
20	WC 20	-	13	76							
21	WC 21	-	9	106							
22	WC 22	-	<2	101							
23	WC 23	-	13	133							
24	WC 24	-	<2	67							
25	WC 25	-	<2	51							

Results in ppm unless otherwise specified
- = element not determined

IS = insufficient sample
SNR = sample not received

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ANALYTICAL DATA**376040**

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	SAMPLE No.	Ni(R)	Sb	As						
METHOD		GA104	GI140	GI140						
1	WC 26	-	10	44						
2	WC 27	-	7	97						
3	WC 28	-	<2	176						
4	WC 29	-	4	211						
5	WC 30	-	8	111						
6	WC 31	-	<2	17						
7	WC 32	-	<2	18						
8	WC 33	-	<2	31						
9	WC 34	-	2	27						
10	WC 35	-	3	91						
11	WC 36	-	4	155						
12	WC 37	-	9	52						
13	WC 38	-	3	51						
14	WC 39	-	5	64						
15	WC 40	-	<2	85						
16	WC 41	-	5	189						
17	WC 42	-	3	60						
18	WC 43	-	11	91						
19	WC 44	-	<2	56						
20	WC 45	-	3	15						
21	WC 46	-	6	70						
22	WC 47	-	6	226						
23	WC 48	-	11	609						
24	WC 49	-	19	1260						
25	WC 50	-	12	590						

Results in ppm unless otherwise specified
- = element not determinedIS = Insufficient sample
SNR = sample not receivedAUTHORISED
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376041
ANALYTICAL DATA

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		112795.60.11383			19/12/95		SAMPLES 3/11/		13	OF	20
	SAMPLE No.	Ni(R)	Sb	As							
METHOD		GA104	GI140	GI140							
1	WC 51	-	12	344							
2	WC 52	-	<2	118							
3	WC 53	-	7	48							
4	WC 54	-	<2	106							
5	WC 55	-	4	62							
6	WC 56	-	5	357							
7	WC 57	-	<2	1110							
8	WC 58	-	6	1010							
9	WC 59	-	9	581							
10	WC 60	-	13	461							
11	WC 61	-	2	14							
12	WC 62	-	5	64							
13	WC 63	-	5	114							
14	WC 64	-	4	93							
15	WC 65	-	<2	99							
16	WC 66	-	<2	77							
17	WC 67	-	<2	37							
18	WC 68	-	3	43							
19	WC 69	-	<2	38							
20	WC 70	-	2	24							
21	WC 71	-	7	53							
22	WC 72	-	<2	32							
23	WC 73	-	<2	22							
24	WC 74	-	<2	<2							
25	WC 75	-	<2	20							



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	SAMPLE No.	Ni (R)	Sb	As						
METHOD		GA104	GI140	GI140						
1	WC 76	-	<2	22						
2	WC 77	-	2	14						
3	WC 78	-	4	17						
4	WC 79	-	4	24						
5	WC 80	-	3	10						
6	WC 81	-	<2	18						
7	WC 82	-	2	16						
8	WC 83	-	5	14						
9	WC 84	-	23	2						
10	WC 85	-	<2	<2						
11	WC 86	-	6	29						
12	WC 87	-	<2	57						
13	WC 88	-	4	34						
14	WC 89	-	8	64						
15	WC 90	-	6	35						
16	WC 91	-	<2	40						
17	WC 92	-	<2	25						
18	WC 93	-	<2	14						
19	WC 94	-	<2	24						
20	WC 95	-	<2	19						
21	WC 96	-	2	26						
22	WC 97	-	<2	5						
23	WC 98	-	<2	12						
24	WC 99	-	<2	12						
25	WC 100	-	3	5						

Results in ppm unless otherwise specified

IS = insufficient sample

■ = element not determined

SNR = sample not received

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376043
ANALYTICAL DATA

SAMPLE PREFIX

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	SAMPLE No.	Ni (R)	Sb	As						
METHOD		GA104	GI140	GI140						
1	WC 101	-	<2	13						
2	WC 102	-	<2	12						
3	WC 103	-	<2	23						
4	WC 104	-	<2	16						
5	WC 105	-	<2	11						
6	WC 106	-	<2	10						
7	WC 107	-	<2	15						
8	WC 108	-	<2	16						
9	WC 109	-	<2	16						
10	WC 110	-	5	10						
11	WC 111	-	<2	9						
12	WC 112	-	<2	25						
13	WC 113	-	<2	10						
14	WC 114	-	<2	23						
15	WC 115	-	<2	17						
16	WC 116	-	<2	15						
17	WC 117	-	<2	12						
18	WC 118	-	<2	8						
19	WC 119	-	<2	14						
20	WC 120	-	<2	22						
21	WC 121	-	<2	9						
22	WC 122	-	<2	11						
23	WC 123	-	<2	16						
24	WC 124	-	<2	18						
25	WC 125	-	<2	<2						

Results in ppm unless otherwise specified
- = element not determined

IS = Insufficient sample
SNR = sample not received

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ANALYTICAL DATA

376044

SAMPLE PREFIX

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			112795.60.11383			19/12/95		SAMPLES 3/11/		16 OF 20	
	SAMPLE No.	Ni(R)	Sb	As							
METHOD		GA104	GI140	GI140							
1	WC 126	-	<2	10							
2	WC 127	-	<2	7							
3	WC 128	-	<2	15							
4	WC 129	-	<2	11							
5	WC 130	-	3	12							
6	WC 131	-	<2	18							
7	WC 132	-	4	<2							
8	WC 133	-	<2	<2							
9	WC 134	-	3	<2							
10	WC 135	-	<2	2							
11	WC 136	-	<2	<2							
12	WC 137	-	<2	10							
13	WC 138	-	4	8							
14	WC 139	-	<2	14							
15	WC 140	-	<2	12							
16	WC 141	-	<2	16							
17	WC 142	-	<2	11							
18	WC 143	-	<2	6							
19	WC 144	-	<2	8							
20	WC 145	-	<2	4							
21	WC 146	-	<2	13							
22	WC 147	-	6	3							
23	WC 148	-	<2	13							
24	WC 149	-	<2	10							
25	WC 150	-	<2	17							

Results in ppm unless otherwise specified
- = element not determined

IS = insufficient sample
SNR = sample not received

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376045

ANALYTICAL DATA

SAMPLE PREFIX

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	SAMPLE No.	Ni(R)	Sb	As						
METHOD		GA104	GI140	GI140						
1	WC 151	-	<2	13						
2	WC 152	-	<2	10						
3	WC 153	-	<2	8						
4	WC 154	-	4	19						
5	WC 155	-	<2	22						
6	WC 156	-	6	9						
7	WC 157	-	<2	21						
8	WC 158	-	<2	12						
9	WC 159	-	<2	19						
10	WC 160	-	<2	8						
11	WC 161	-	<2	16						
12	WC 162	-	<2	24						
13	WC 163	-	<2	27						
14	WC 164	-	<2	32						
15	WC 165	-	<2	25						
16	WC 166	-	<2	37						
17	WC 167	-	<2	25						
18	WC 168	-	<2	20						
19	WC 169	-	<2	30						
20	WC 170	-	<2	38						
21	WC 171	-	<2	27						
22	WC 172	-	<2	30						
23	WC 173	-	<2	26						
24	WC 174	-	4	35						
25	WC 175	-	<2	21						

Results in ppm unless otherwise specified
 - = element not determined

IS = insufficient sample
 SNR = sample not received

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376046

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

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			112795.60.11383			19/12/95		SAMPLES 3/11/		18	OF	20
	SAMPLE No.	Ni (R)	Sb	As								
METHOD		GA104	GI140	GI140								
1	WC 176	-	<2	14								
2	WC 177	-	<2	14								
3	WC 178	-	<2	11								
4	WC 179	-	<2	20								
5	WC 180	-	2	23								
6	WC 181	-	<2	22								
7	WC 182	-	<2	15								
8	WC 183	-	<2	22								
9	WC 184	-	<2	22								
10	WC 185	-	<2	12								
11	WC 186	-	<2	21								
12	WC 187	-	3	20								
13	WC 188	-	<2	22								
14	WC 189	-	<2	9								
15	WC 190	-	9	14								
16	WC 191	-	<2	23								
17	WC 192	-	<2	8								
18	WC 193	-	<2	13								
19	WC 194	-	5	20								
20	WC 195	-	6	21								
21	WC 196	-	6	12								
22	WC 197	-	<2	9								
23	WC 198	-	<2	2								
24	WC 199	-	<2	2								
25	WC 200	-	<2	19								

Results in ppm unless otherwise specified
- = element not determined

IS = Insufficient sample
SNR = sample not received

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ANALYTICAL DATA

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	SAMPLE No.	Ni(R)	Sb	As							
METHOD		GA104	GI140	GI140							
1	WC 201	-	5	9							
2	WC 202	-	11	13							
3	WC 203	-	<2	21							
4	WC 204	-	6	33							
5	WC 205	-	<2	64							
6	WC 206	-	<2	37							
7	WC 207	-	<2	30							
8	WC 208	-	<2	41							
9	WC 209	-	<2	56							
10	WC 210	-	<2	18							
11	WC 211	-	<2	19							
12	WC 212	-	6	22							
13	WC 213	-	<2	27							
14	WC 214	-	3	39							
15	WC 215	-	<2	30							
16	WC 216	922	<2	25							
17	WC 217	2031	<2	37							
18	WC 218	1400	<2	42							
19	WC 219	575	<2	30							
20	WC 220	599	<2	23							
21	WC 221	-	<2	31							
22	WC 222	-	<2	15							
23	WC 223	-	5	15							
24	WC 224	-	<2	21							
25	WC 225	-	<2	28							

Results in ppm unless otherwise specified
- = element not determined

IS = Insufficient sample
SNR = sample not received

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

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SAMPLES 3/11/

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	SAMPLE No.	Ni(R)	Sb	As						
METHOD		GA104	GI140	GI140						
1	WC 226	-	<2	8						
2	WC 227	-	2	11						
3	WC 228	-	<2	<2						
4	WC 229	-	<2	24						
5	WC 230	-	8	5						
6	WC 231	-	<2	10						
7	WC 232	-	<2	16						
8	WC 233	-	4	13						
9	WC 234	-	<2	6						
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	25	2	2						
25	UNITS	ppm	ppm	ppm						

Results in ppm unless otherwise specified
- element not determined

IS - Insufficient sample
SNR - sample not received

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A.C.N. 004 591 864

376049

Phone (004) 316837

14 Thirkell St. DOGEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

112795.60.11389

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

ORDER No.

PROJECT

7.11.95

DATE RECEIVED

RESULTS REQUIRED

07/11/95

ASAP

No. OF PAGES
OF RESULTS

DATE
REPORTED

No.
OF COPIES

TOTAL No.
OF SAMPLES

2

24/11/95

1

27

SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

XC-235/261

RD Prep : GP033 IN CHROME FREE BOWL

Au, Au(5), Au(5)/GB313

Cu, Zn, Cr, Ni, Sb, As/G1140

RESULTS
TO

Tim Summons
Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

RESULTS
TO

Xen Morrison
41 Tasma Street
NORTH HOBART TAS 7000

RESULTS
TO

REMARKS

AUTHORISED OFFICER

ANALYTICAL DATA

376050

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE PREFIX			REPORT NO. 112795.60.11389			REPORT DATE 24/11/95		CLIENT ORDER NO. 7.11.95 SAMPL		PAGE 1 OF 2	
	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Ni	Sb	As	
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GI140	GI140	GI140	
1	WC 235	<0.005	-	-	10	50	1720	527	<2	<2	
2	WC 236	<0.005	-	-	8	48	1890	538	6	5	
3	WC 237	<0.005	-	-	43	70	2750	529	<2	9	
4	WC 238	0.044	0.037	-	24	58	2350	690	<2	28	
5	WC 239	<0.005	-	-	21	53	1790	824	<2	10	
6	WC 240	<0.005	-	-	18	55	1490	839	4	19	
7	WC 241	<0.005	-	-	16	51	1030	877	<2	24	
8	WC 242	<0.005	-	-	18	64	2280	843	<2	11	
9	WC 243	<0.005	-	-	29	57	2500	602	<2	18	
10	WC 244	<0.005	-	-	58	51	2020	600	<2	16	
11	WC 245	<0.005	-	-	54	68	2820	535	<2	21	
12	WC 246	<0.005	0.005	-	18	82	3230	493	<2	20	
13	WC 247	<0.005	-	-	24	73	2590	481	<2	22	
14	WC 248	<0.005	-	-	36	99	2590	469	<2	8	
15	WC 249	<0.005	-	-	29	85	3390	466	<2	19	
16	WC 250	<0.005	-	-	48	96	1860	497	<2	20	
17	WC 251	<0.005	-	-	73	85	1680	434	<2	22	
18	WC 252	<0.005	-	-	63	74	3800	250	<2	38	
19	WC 253	0.007	-	-	31	59	5680	272	<2	41	
20	WC 254	0.011	-	0.010	28	47	4930	284	<2	39	
21	WC 255	<0.005	-	-	100	62	6350	319	<2	112	
22	WC 256	<0.005	<0.005	-	62	55	6010	250	<2	73	
23	WC 257	<0.005	-	<0.005	41	45	2970	243	<2	40	
24	WC 258	<0.005	-	-	56	75	1470	545	<2	15	
25	WC 259	0.006	-	-	25	59	4570	170	<2	12	

Results in ppm unless otherwise specified
- = element not determined

IS = insufficient sample
SNR = sample not received

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376051

ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

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SAMPLE PREFIX			REPORT NO. 112795.60.11389			REPORT DATE 24/11/95		CLIENT ORDER NO. 7.11.95 SAMPL		PAGE 2 OF 2	
	SAMPLE No.	Au	Au(R)	Au(S)	Cu	Zn	Cr	Ni	Sb	As	
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GI140	GI140	GI140	
1	WC 260	0.005	-	-	25	44	2750	168	<2	25	
2	WC 261	0.006	-	-	22	45	2900	188	3	16	
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24	DETECTION	0.005	0.005	0.005	2	2	2	2	2	2	
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	

Results in ppm unless otherwise specified
-- = element not determined

IS = insufficient sample
SNR = sample not received

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Appendix 2:
Chip Sample Results

WR-14	TALCOSE ARGILLITE	SUBCROP - PART UNDISSED, SHEARED, REMINANT CHLORITE, MAFIC APPEARANCE	BLD	5	347	
WR-15	MOTTLED IRONSTONE	SUBCROP - CLAY RICH IRONSTONE ON HEAVILY ALTERED ULTRAMAFIC ROCK	BLD	25	1990	
WR-16	ULTRAMAFIC SCHIST	SUBCROP - WEATHERED, SHEARED U/MAFIC, MAFIC ROCK, DISSEMINATED SPINELS, REMINANT PYROXENES, GREEN ALTERATION MINERAL	BLD	16	2080	
WR-17	MASSIVE SILICA	SUBCROP - BLUE GREY, PARTLY CRALLINE, REPLACING CARBONATE MINOR SMALL PITS IN SILICA	BLD	<2	23	
WR-18	A/A	A/A	BLD	<2	9	
WR-19	CALC SILICATE SKARN	SUBCROP - WEATHERED CALCITE RICH WITH REMINANT BINDING (? AFTER DOLOMITE), LOW DENSITY PLATY CHALCEDONY, FINE SILICA VEINLETS	0.068	14	<2	
WR-20	A/A	A/A, CARBONATE POROUS, SPONGY	0.010	16	4	
WR-21	A/A	A/A, MORE CRYSTALLINE CARBONATE PRESERVED	BLD	8	<2	
WR-22	CHALCEDONY	SUBCROP - DARK, LOW DENSITY ALTERATION OF CARBONATE	BLD	38	15	
WR-23	MASSIVE SILICA	SUBCROP - BLUE GREY, REPLACING LAMINATED CARBONATE	BLD	3	7	
WR-24	SILICA BRECCIA	SUBCROP - 3 QUARTZ GENERATIONS, MINOR LATE DRUSE CRYSTALS, PITS, VUGS WITH LIMONITE	BLD	<2	5	
WR-25	A/A	A/A, ABUNDANT COARSE EUBEDRAL QUARTZ MINOR WHITE CLAY	BLD	<2	4	
WR-26	A/A	A/A, COMMON DARK LATH ZONES (? REPLACING DOLOMITE) SECOND GENERATION VEIN STOCKWORK	BLD	10	8	
WR-27	CALC SILICATE SKARN	OUTCROP - PART WEATHERED, NON SILICIFIED, FINE NETWORK FRACTURE VEINING	BLD	41	<2	
WR-28	HORNBLende PORPHYRY	SUBCROP - FRESH HARD FINE GRAINED ? PICRITE, ? LAMPROPHYRE (POSSIBLE POST CAMBRIAN DYKE ROCK)	BLD	9	143	
WR-29	HEMATITE TALC SERPENTINITE	SUBCROP - SHEARED, FRAGMENTAL 1/4 DISSEMINATED SPINELS	BLD	8	2080	
WR-30	CALC SILICATE SKARN	SUBCROP - MASSIVE CRYSTALLINE NON SKIFFED, CALCITE RICH	BLD	10	<2	
WR-31	SILICA BRECCIA	FLAT - MULTI GENERATION REPLACEMENT TYPE WITH LIMONITE POSSIBLE POTASSIC ALTERATION (COULD BE HEMITITE)	BLD	<2	12	

SEDIMENTARY HOLDINGS N.L.

SAMPLE LOG SHEET

TENEMENT:

EL 11/84

LOCATION

WELD RIVER

SAMPLE TYPE

ROCK CHIP?

SAMPLER/DATE

KM / 25-30/10/95

ASSAY METHOD

AU - FIRE ASSAY / AAS (ppm)
* BLD = < 0.005 ppm
AS, Cr - ICP OES (ppm)

PROJECT:

FORSTER

TANZANIA

SAMPLE NO.	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
WR-1	SKARN	OUTCROP - CARBONATE ROCK WITH BLUE GRAY SPALLING SILICA VEINS IN FINE NETWORK, ROCK PARTLY REPLACED BY LOW DENSITY CHALCEDONY.	0.055	120	3	
WR-2	SILICA BRECCIA	SUBCROP - 3 GENERATION LOW DENSITY FRAGMENTAL QUARTZ BRECCIA, REMNANT BANDED TEXTURE, PITS, MINOR CHALCEDONY, MINOR DENSE QUARTZ.	0.030	9	4	
WR-3	SKARN	SUBCROP - CARBONATE ROCK, SANDY TEXTURE, LOW DENSITY ROCK WITH MULTICOLORED LOW DENSITY CHALCEDONY AND FINE NETWORK OF SILICA VEINLETS.	BLD	38	3	
WR-4	A/A	A/A	0.028	24	<2	
WR-5	SKARN	SUBCROP - DARK BROWN CHALCEDONY REPLACING CARBONATE, REMNANT POROUS CALCITE RICH EDGES	0.049	35	6	
WR-6	SERPENTINITE	SUBCROP - HEMATITE TALC SERPENTINITE, FOLIATED ABUNDANT DISSEMINATED BLACK SPINELS.	BLD	8	2230	
WR-7	A/A	SUBCROP - MOTTLED TALC SERPENTINITE SHEARED	BLD	<2	1520	
WR-8	MAFIC DYKE	SUBCROP - HORNBLende PORPHYRITIC DIORITE - DOLERITE, FRESH UNDEFORMED, COMMON QUARTZ VEINING + PYRITE ON FRACTURES	BLD	<2	150	
WR-9	ULTRAMAFIC BRECCIA	SUBCROP - SHEARED CLASTIC SERPENTINITE, MAFIC LITHOLOGIES	BLD	19	1120	
WR-10	BASALT	SUBCROP - GREEN GRAY MASSIVE RELATIVELY UNDEFORMED, CHALKITIC	BLD	25	1990	
WR-11	TALC SCHIST	SUBCROP - HEMATITIC INTENSELY SHEARED, DISSEMINATED SPINELS	BLD	11	1780	
WR-12	HEMATITE TALC SERPENTINITE	SUBCROP - SHEARED, STRETCHED BRECCIA CLASTS, DISSEMINATED SPINELS	BLD	12	1170	
WR-13	VARMAFIC BRECCIA	SUBCROP - SHEARED, FOLIATED TALC SERPENTINITE A/A	BLD	19	2140	

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		AND LATE VUGS WITH DRUSY QUARTZ, ZONED QUARTZ CRYSTAL INTERGROWTHS, POSSIBLE PSEUDOMORPHS, MINOR COLIFORM SILICA TEXTURES				
		MINOR WHITE CLAY COATINGS.				
WR-51	SILICA BRECCIA	A/A	BLD	3	5	
WR-52	A/A	A/A	BLD	<2	5	
WR-53	A/A	A/A	BLD	<2	5	
WR-54	A/A	A/A	BLD	<2	10	
WR-55	A/A	OUTCROP A/A LESS DARK EARLY PHASE LATHS, ROCK WEATHERING TO BLEACHED FINE SANDY TEXTURE	BLD	<2	13	
WR-56	A/A	? GENERATION BRECCIA WITH COMMON WHITE CLAY	BLD	<2	18	
WR-57	A/A	A/A WITH MINOR YELLOW GREY SURFACE COLOUR	BLD	7	7	
WR-58	A/A	A/A COMMON LATHS, SLIVERS DARK EARLY PHASE REPLACEMENT, BLU SILICA	<2	5		
WR-59	A/A	A/A ABUNDANT DRUSY QUARTZ IN VUGS	BLD	<2	9	
WR-60	SILICA BRECCIA	SUBCROP - DENSE ROCK, MULTI GENERATION BRECCIA WITH ABUNDANT LATHS DARK? REPLACED DOLOMITE	BLD	<2	5	
WR-61	MASSIVE SILICA	FLAT/SUBCROP - HEMATITIC, POSSIBLE QUARTZITE FRAGMENT FROM PERMIAN TILITE?	BLD	36	11	
WR-62	SILICA BRECCIA	SUBCROP/FLAT - PINK, ORANGE ALTERATION (HEMATITE OR ADULARIA?)	BLD	19	15	
WR-63	MASSIVE SILICA	SUBCROP - BLUE GREY, GRADING TO SILICA BRECCIA, IRON OXIDE DEPOSITS IRON STAINED CLAY	0.096	23	16	
WR-64	SILICA BRECCIA	SUBCROP - FERRUGINOUS BRECCIA A/A, LESS MASSIVE SILICA	0.139	21	32	
WR-65	SILICA BRECCIA/IRONSTONE	SUBCROP - 50% BRECCIA, 50% IRON OXIDES, LIMONITE > HEMATITE	1.640	912	22	
WR-66	MASSIVE SILICA	OUTCROP - BLUE GREY CHERTY, SUB CHALCEDONIC SILICA REPLACEMENT	0.014	12	7	
WR-67	A/A	A/A -	0.019	7	4	
WR-68	FELSIC SCHIST	OUTCROP - GREEN GRAY FOLIATED FELSIC VOLCANICLASTICS	BLD	29	356	
WR-69	CHLORITE SCHIST	OUTCROP - SHEARED, FOLIATED CHLORITE, SERICITE FINE GRAINED VOLCANICS	BLD	6	256	
WR-70	SILICA BRECCIA	FLAT/SUBCROP - PERVASIVE ORANGE? ADULARIA OR HEMATITE ALTERATION	BLD	35	21	
WR-71	CHLORITE BRECCIA/CLAY	BL 8 DRILL CUTTINGS - 16-17 M. SAMPLED DURING RE LOGGING	0.015	85	1560	
WR-72	SILICA BRECCIA	FLAT - TYPICAL 3 GENERATION QUARTZ, SILICA BRECCIA - ORANGE ADULARIA OR HEMATITE ALTERATION	BLD	38	19	

WR-32	SILICA BRECCIA	SUBCROP - BLEACHED, 3 GENERATION REPLACEMENT TEXTURES OVER EARLY FINE ? DOLOMITE, ALTERED TO DARK FINE SILICA, COMMON DRUSE CRISTALS IN 2-3 CM VUGS. ROCK WEATHERED IN PART TO SILICA FLOUR, TRACES WHITE CLAY	BLD	<2	7	
WR-33	A/A	A/A	BLD	5	9	
WR-34	A/A	A/A	0.010	5	75	
WR-35	CHALK SKINITE SKORN	OUTCROP - CARBONATE WITH FINE MESH FRACTURES, REPLACEMENT CHALKEDONY INCLUDING BLUE GREY LIKE DOLOMITE WITH MINOR PYRITE	0.056	43	4	
WR-36	BLUE WHITE CLAY	OUTCROP - ASSOCIATED WITH SILICA BRECCIA REPLACING CARBONATE	0.079	151	800	
WR-37	MASSIVE SILICA	OUTCROP - COARSE BRECCIA WITH IRON STAINING, REPLACING DOLOMITE, MASSIVE, BLUE GREY, TRACE PYRITE, LALENA	0.011	53	8	
WR-38	DOLOMITE	OUTCROP - STROMATOLITIC, FRESH, STRIKE 140 MAG, 40° NE	BLD	<2	<2	
WR-39	SILICIFIED DOLOMITE	OUTCROP SITE A/A	BLD	6	<2	
WR-40	A/A	A/A	BLD	<2	<2	
WR-41	MASSIVE SILICA	ALTERATION PHASE OF DOLOMITE A/A, IRON STAINING	BLD	<2	3	
WR-42	CLAY	SUBCROP - GREEN WEATHERED ARGILLITE, HIGH CARBONATE	BLD	12	79	
WR-43	SILICA BRECCIA	FLAT/SUBCROP - 3 GENERATION QUARTZ, SILICA BRECCIA, ABUNDANT DARK FINE GRAINED IRONIC LATHS (? REPLACING DOLOMITE)	BLD	<2	7	
WR-44	SILICA BRECCIA	SUBCROP - BLEACHED, ABUNDANT PITS, VUGS, LOW DENSITY ROCK, PARTLY WEATHERED TO FINE SAND	0.115	<2	4	
WR-45	A/A	A/A	BLD	<2	<2	
WR-46	A/A	A/A	BLD	3	3	
WR-47	A/A	A/A	BLD	<2	5	
WR-48	A/A	OUTCROP/SUBCROP - A/A	BLD	<2	7	
WR-49	SILICA BRECCIA IRONSTONE	SUBCROP - AGGLOMERATE OF IRONSTONE, CLAY, QUARTZ BRECCIA WITH POSSIBLE ADULARIA, NEAR DOLOMITE CONTACT	BLD	<2	15	
WR-50	SILICA BRECCIA	OUTCROP - 3 GENERATION BRECCIA, EARLY DARK LATHS - REMANANTS OF ? SILICIFIED DOLOMITE, BRECCIATED BY VEIN STOCKWORK	BLD	2	9	

WR-73	SILICA BRECCIA	FLOAT - BRECCIA WITH POSSIBLE ADULARIA (OR HEMATITE) ALTERATION	BLD	19	52
WR-74	SILICA BRECCIA	FLOAT - 3 GENERATION QUARTZ, SILICA BRECCIA, ABUNDANT VUGS, PITS, DRUSE QUARTZ	BLD	<2	4
WR-75	A/A	A/A	BLD	3	6
WR-76	A/A	A/A	BLD	<2	6
WR-77	SILICIFIED MAFIC VOLCANIC	FLOAT - GREEN BANDED SILICIFIED FINE GRAINED ? VOLCANIC	BLD	6	378
WR-78	SILICA BRECCIA	SUBCROP/FLOAT - 3 GENERATION BRECCIA AS BEFORE	0.077	<2	4
WR-79	SILICA BRECCIA / CLAY	SUBCROP - BLEACHED IN PART WEATHERED TO FINE SAND, MINOR VUGS, DRUSE QUARTZ, FINE VEINS, MINOR WHITE CLAY	BLD	<2	8
WR-80	CLAY	SUBCROP - PALE GREEN - WHITE, ASSOCIATED WITH CARBONATE REPLACED BY QUARTZ BRECCIA	0.075	42	313
WR-81	CHALCEDONY	SUBCROP - LOW DENSITY REPLACING CARBONATE	0.013	27	21
WR-82	SILICA BRECCIA / CLAY	SUBCROP - 3 GENERATION QUARTZ, SILICA BRECCIA WITH WHITE CLAY COATINGS	0.011	<2	20
WR-83	A/A	A/A	0.006	<2	18
WR-84	A/A	SUBCROP/OUTCROP - A/A	BLD	<2	6
WR-85	CHLORITIC SILICIFIED VOLCANIC	SUBCROP - CHLORITE, SERICITE ALTERED, FINE BANDED SILIC VOLCANICS, LIGHT GREEN WITH WHITE CLAY	0.347	9	225
WR-86	A/A	A/A, MORE SILICIFIED WITH TRANSLUCENT QUARTZ VEINING	0.074	37	411
WR-87	A/A	OUTCROP - OLD DIGGINGS - CHLORITIC, CLAY RICH, PARTLY SERPENTINISED	BLD	4	257
WR-88	MASSIVE SILICA	SUBCROP - BLUE GREY (CHERT) SILICA - POSSIBLY REPLACING VOLCANICS DOLOMITE CONTACT AREA	0.012	24	16
WR-89	A/A	SUBCROP HARD MASSIVE SUB CHERTY SILICA WITH ORANGE HEMATITE OR ADULARIA ALTERATION. MINOR PITS	0.020	134	27
WR-90	SILICIFIED VOLCANICS	OUTCROP - GREEN CLAY, PARTLY SILICIFIED ? VOLCANICS, CHLORITIC, PARTLY SERPENTINISED	0.050	5	285
WR-91	SERPENTINITE	OUTCROP - GREEN BROWN SHEARED SOFT STRENGTH SERPENTINISED ULTRAMAFIC	0.028	154	1230
WR-92	A/A	A/A	0.007	73	601



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ANALYTICAL REPORT No.

112795.60.11530

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

ORDER No.

PROJECT

T SUMMONS

DATE RECEIVED

RESULTS REQUIRED

05/01/96

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OF COPIES

TOTAL No.
OF SAMPLES

4

17/01/96

1

98

SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

WR 1-98

Ag,Bi,Co,Fe,Mn,P,Pb,V/61142

RESULTS
TO

Tim Summons
Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

RESULTS
TO

RESULTS
TO

REMARKS

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ANALYTICAL DATA

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REPORT DATE

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PAGE

		112795.60.11530				17/01/96	T SUMMONS			1 OF 4
	SAMPLE No.	Ag	Bi	Co	Fe	Mo	P	Pb	V	
METHOD		GI142	GI142	GI142	GI142	GI142	GI142	GI142	GI142	
1	WR 1	0.5	<10	2	8.92	<2	100	33	15	
2	WR 2	<0.2	<10	<2	0.44	<2	<50	177	<5	
3	WR 3	<0.2	<10	5	12.30	<2	100	26	6	
4	WR 4	0.3	<10	<2	2.11	3	100	27	10	
5	WR 5	<0.2	<10	7	2.39	<2	<50	<5	18	
6	WR 6	<0.2	<10	10	2.49	<2	<50	<5	7	
7	WR 7	<0.2	<10	37	7.22	<2	300	<5	42	
8	WR 8	<0.2	<10	37	4.34	2	1200	6	78	
9	WR 9	<0.2	<10	44	12.30	<2	200	<5	40	
10	WR 10	<0.2	<10	34	6.53	<2	1200	9	157	
11	WR 11	0.2	<10	34	4.90	<2	150	<5	9	
12	WR 12	0.2	<10	20	3.56	<2	100	<5	12	
13	WR 13	<0.2	<10	29	4.84	<2	250	<5	33	
14	WR 14	<0.2	<10	43	4.82	3	350	26	53	
15	WR 15	1.5	<10	60	29.30	<2	200	<5	33	
16	WR 16	<0.2	<10	45	3.98	<2	<50	<5	<5	
17	WR 17	0.2	<10	3	1.33	3	<50	7	12	
18	WR 18	0.8	<10	<2	0.33	4	<50	6	12	
19	WR 19	1.0	<10	<2	5.10	4	100	15	29	
20	WR 20	0.9	<10	<2	2.11	2	50	10	19	
21	WR 21	0.8	12	6	2.93	4	<50	11	6	
22	WR 22	0.4	<10	23	4.01	<2	<50	51	15	
23	WR 23	<0.2	<10	<2	0.34	<2	<50	<5	<5	
24	WR 24	<0.2	<10	<2	0.42	<2	<50	<5	<5	
25	WR 25	<0.2	<10	<2	0.13	<2	<50	10	<5	

Results in ppm unless otherwise specified
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17/01/96

T SUMMONS

2 OF 4

	SAMPLE No.	Ag	Bi	Co	Fe	Mo	P	Pb	V	
METHOD		GI142	GI142	GI142	GI142	GI142	GI142	GI142	GI142	
1	WR 26	<0.2	<10	<2	0.42	<2	<50	12	<5	
2	WR 27	1.2	<10	<2	0.41	3	<50	<5	11	
3	WR 28	<0.2	<10	33	4.78	<2	1300	<5	103	
4	WR 29	<0.2	<10	18	3.87	<2	50	<5	8	
5	WR 30	0.8	<10	5	0.69	3	<50	7	8	
6	WR 31	<0.2	<10	<2	0.41	<2	<50	<5	6	
7	WR 32	<0.2	<10	<2	0.32	<2	<50	<5	<5	
8	WR 33	<0.2	<10	<2	0.13	<2	<50	<5	<5	
9	WR 34	<0.2	<10	<2	0.50	<2	<50	<5	<5	
10	WR 35	<0.2	<10	<2	5.73	<2	50	9	14	
11	WR 36	<0.2	<10	<2	1.06	2	<50	154	20	
12	WR 37	0.4	<10	<2	1.02	<2	<50	124	7	
13	WR 38	0.6	<10	<2	0.07	2	100	5	6	
14	WR 39	0.7	<10	<2	0.07	2	50	<5	6	
15	WR 40	0.3	<10	<2	0.08	3	<50	<5	6	
16	WR 41	<0.2	<10	3	1.05	<2	<50	<5	<5	
17	WR 42	<0.2	<10	7	1.17	<2	<50	27	241	
18	WR 43	<0.2	<10	<2	0.18	<2	<50	<5	<5	
19	WR 44	<0.2	<10	<2	0.27	<2	<50	<5	<5	
20	WR 45	<0.2	<10	<2	0.33	<2	<50	<5	<5	
21	WR 46	<0.2	<10	<2	0.20	<2	<50	<5	<5	
22	WR 47	<0.2	<10	<2	0.27	<2	<50	<5	<5	
23	WR 48	<0.2	<10	<2	0.32	<2	<50	<5	<5	
24	WR 49	0.2	<10	<2	0.45	<2	<50	<5	<5	
25	WR 50	<0.2	<10	<2	0.25	<2	<50	<5	<5	

Results in ppm unless otherwise specified
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SAMPLE REF ID			REF ID NO.			REF ID DATE		CERT. ORDER NO.		PAGE	
			112795.60.11530			17/01/96		T SUMMONS		3 OF 4	
	SAMPLE No.	Ag	Bi	Co	Fe	Mo	P	Pb	V		
METHOD		GI142	GI142	GI142	GI142	GI142	GI142	GI142	GI142		
1	WR 51	<0.2	<10	<2	0.43	<2	<50	<5	<5		
2	WR 52	<0.2	<10	<2	0.24	<2	<50	9	<5		
3	WR 53	<0.2	<10	<2	0.39	<2	<50	<5	<5		
4	WR 54	<0.2	<10	<2	0.45	<2	<50	<5	<5		
5	WR 55	<0.2	<10	<2	0.23	<2	<50	<5	<5		
6	WR 56	<0.2	<10	<2	0.39	2	<50	<5	<5		
7	WR 57	<0.2	<10	<2	0.46	<2	<50	<5	<5		
8	WR 58	<0.2	<10	<2	0.38	<2	<50	<5	<5		
9	WR 59	<0.2	<10	<2	0.34	<2	<50	<5	<5		
10	WR 60	<0.2	<10	<2	0.40	<2	<50	<5	<5		
11	WR 61	0.2	<10	<2	0.80	2	<50	7	<5		
12	WR 62	<0.2	<10	<2	0.73	<2	<50	<5	<5		
13	WR 63	1.6	<10	3	0.99	<2	100	37	<5		
14	WR 64	1.2	<10	6	1.21	<2	<50	24	<5		
15	WR 65	4.4	<10	12	8.31	11	<50	962	15		
16	WR 66	<0.2	<10	<2	1.90	<2	<50	19	<5		
17	WR 67	<0.2	<10	<2	1.15	<2	<50	8	<5		
18	WR 68	<0.2	<10	27	9.72	<2	300	<5	79		
19	WR 69	0.2	<10	35	4.55	<2	300	10	32		
20	WR 70	<0.2	<10	<2	0.94	<2	<50	<5	7		
21	WR 71	<0.2	<10	96	4.45	<2	200	<5	36		
22	WR 72	<0.2	<10	<2	1.08	2	<50	<5	<5		
23	WR 73	<0.2	<10	<2	0.79	<2	<50	<5	8		
24	WR 74	<0.2	<10	<2	0.20	<2	<50	<5	<5		
25	WR 75	<0.2	<10	<2	0.33	<2	<50	<5	<5		

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112795.60.11530

17/01/96

T SUMMONS

4 OF 4

	SAMPLE No.	Ag	Bi	Co	Fe	Mo	P	Pb	V	
METHOD		GI142	GI142	GI142	GI142	GI142	GI142	GI142	GI142	
1	WR 76	<0.2	<10	<2	0.49	<2	<50	<5	<5	
2	WR 77	<0.2	<10	<2	0.30	<2	<50	7	57	
3	WR 78	0.2	<10	<2	0.31	<2	<50	<5	<5	
4	WR 79	<0.2	<10	<2	0.18	<2	<50	<5	<5	
5	WR 80	<0.2	<10	<2	0.29	4	50	105	8	
6	WR 81	0.2	<10	10	0.21	<2	<50	28	6	
7	WR 82	0.3	<10	<2	0.49	<2	<50	<5	<5	
8	WR 83	<0.2	<10	<2	0.36	<2	<50	<5	<5	
9	WR 84	<0.2	<10	<2	0.40	<2	<50	<5	<5	
10	WR 85	<0.2	<10	<2	0.33	<2	<50	22	69	
11	WR 86	<0.2	<10	<2	0.34	<2	<50	12	52	
12	WR 87	<0.2	<10	<2	0.22	<2	<50	5	56	
13	WR 88	<0.2	<10	<2	0.50	2	<50	7	6	
14	WR 89	<0.2	<10	<2	1.05	7	<50	11	<5	
15	WR 90	<0.2	<10	<2	0.46	3	<50	14	75	
16	WR 91	<0.2	<10	75	5.26	<2	100	8	18	
17	WR 92	<0.2	<10	51	4.38	<2	150	7	29	
18	WR 93	<0.2	<10	19	2.07	<2	150	<5	11	
19	WR 94	<0.2	<10	39	6.28	<2	<50	<5	13	
20	WR 95	<0.2	<10	49	6.15	<2	<50	<5	25	
21	WR 96	<0.2	<10	4	1.35	4	<50	299	145	
22	WR 97	<0.2	<10	<2	0.39	<2	<50	<5	<5	
23	WR 98	<0.2	<10	<2	0.33	<2	<50	14	<5	
24	DETECTION	0.2	10	2	0.01	2	50	5	5	
25	UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	



Analabs

Temp.

Analabs Pty. Ltd.

A.C.N. 004 591 664

376064

Phone (004) 316637

14 Thirkell St. CODEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

112795.60.11360

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

ORDER No.

K MORRISON

PROJECT

DATE RECEIVED

30/10/95

RESULTS REQUIRED

ASAP

No. OF PAGES
OF RESULTS

4

DATE
REPORTED

14/11/95

No.
OF COPIES

1

TOTAL No.
OF SAMPLES

98

SAMPLE NUMBERS

SAMPLE DESCRIPTION

ELEMENT/METHOD

NR 1-98

RC Prep : BP033 IN CHROME FREE BOWL

As,Cr,Cu,Ni,Sb,In/SI140

Au,Au(R),Au(SI)/GB313

RESULTS
TO

Tim Summons
Sedimentry Holdings NL
6th Floor
411 Collins Street
MELBOURNE VIC 3000

RESULTS
TO

Ken Morrison
41 Tasma Street
NORTH HOBART TAS 7000

RESULTS
TO

REMARKS

[Signature]
AUTHORISED OFFICER



Analabs

Analabs Pty. Ltd.

A.C.N. 004 591 664

ANALYTICAL DATA

376065

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

			112795.60.11360			14/11/95		K MORRISON		1 OF 4	
	SAMPLE No.	Au	Au(R)	Au(S)	As	Cr	Cu	Ni	Sb	Zn	
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GI140	GI140	GI140	
1	WR 1	0.055	0.047	-	120	3	<2	9	<2	56	
2	WR 2	0.030	0.030	-	9	4	5	9	3	253	
3	WR 3	<0.005	-	-	38	3	4	36	<2	176	
4	WR 4	0.028	-	-	24	<2	3	8	<2	41	
5	WR 5	0.049	-	-	35	6	<2	27	<2	132	
6	WR 6	<0.005	-	-	8	2230	<2	131	<2	29	
7	WR 7	<0.005	-	-	<2	1520	6	497	<2	42	
8	WR 8	<0.005	-	-	<2	150	44	198	<2	59	
9	WR 9	<0.005	-	-	19	1120	6	511	<2	30	
10	WR 10	<0.005	-	-	15	93	178	146	8	51	
11	WR 11	<0.005	-	-	11	1780	8	476	<2	36	
12	WR 12	<0.005	<0.005	-	12	1170	<2	199	<2	20	
13	WR 13	<0.005	-	-	19	2140	3	331	3	40	
14	WR 14	<0.005	-	-	5	347	53	506	<2	74	
15	WR 15	<0.005	-	0.010	25	1990	34	455	<2	39	
16	WR 16	<0.005	-	-	16	2020	5	310	<2	24	
17	WR 17	<0.005	-	-	<2	23	15	18	<2	57	
18	WR 18	<0.005	-	-	<2	9	14	9	<2	34	
19	WR 19	0.068	0.074	-	14	<2	7	10	<2	31	
20	WR 20	0.010	-	-	16	4	3	9	<2	<2	
21	WR 21	<0.005	-	-	8	<2	16	21	<2	5	
22	WR 22	<0.005	<0.005	-	38	15	3	132	<2	108	
23	WR 23	<0.005	-	-	3	7	4	3	<2	<2	
24	WR 24	<0.005	-	-	<2	5	6	3	<2	3	
25	WR 25	<0.005	-	-	<2	4	3	<2	<2	<2	

Results in ppm unless otherwise specified
- = element not determined

IS = Insufficient sample
SNR = sample not received

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE REFERENCE			REPORT NO.			REPORT DATE		ANALYST		PAGE	
			112795.60.11360			14/11/95		K MORRISON		2 OF 4	
	SAMPLE No.	Au	Au(R)	Au(S)	As	Cr	Cu	Ni	Sb	Zn	
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GI140	GI140	GI140	
1	WR 26	<0.005	-	-	10	8	3	3	<2	5	
2	WR 27	<0.005	-	-	41	<2	9	13	<2	7	
3	WR 28	<0.005	-	-	9	143	46	156	<2	49	
4	WR 29	<0.005	-	-	8	2080	<2	186	<2	31	
5	WR 30	<0.005	-	-	10	<2	13	13	<2	<2	
6	WR 31	<0.005	-	-	<2	12	4	3	3	<2	
7	WR 32	<0.005	-	-	<2	7	<2	<2	3	<2	
8	WR 33	<0.005	-	-	5	9	<2	<2	4	<2	
9	WR 34	0.010	-	-	5	75	3	12	<2	3	
10	WR 35	0.056	-	-	43	4	<2	8	<2	49	
11	WR 36	0.179	-	0.192	151	800	11	349	5	7	
12	WR 37	0.011	0.008	-	53	8	5	5	<2	13	
13	WR 38	<0.005	-	-	<2	<2	12	<2	<2	<2	
14	WR 39	<0.005	-	-	6	<2	13	<2	<2	<2	
15	WR 40	<0.005	-	-	<2	<2	16	<2	<2	<2	
16	WR 41	<0.005	-	-	<2	3	4	2	<2	4	
17	WR 42	<0.005	-	-	12	749	14	219	<2	28	
18	WR 43	<0.005	-	-	<2	7	<2	<2	<2	<2	
19	WR 44	0.115	0.085	-	<2	4	3	<2	<2	<2	
20	WR 45	<0.005	-	-	<2	<2	<2	<2	4	<2	
21	WR 46	<0.005	-	-	3	3	2	<2	<2	<2	
22	WR 47	<0.005	<0.005	-	<2	5	<2	<2	<2	<2	
23	WR 48	<0.005	-	-	<2	7	2	<2	<2	<2	
24	WR 49	<0.005	-	-	<2	15	<2	<2	<2	<2	
25	WR 50	<0.005	-	-	2	9	3	<2	<2	3	

376067
ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

SAMPLE PREFIX			REPORT NO.			REPORT DATE		CLIENT ORDER NO.		PAGE	
			112795.60.11360			14/11/95		K MORRISON		3 OF 4	
	SAMPLE No.	Au	Au(R)	Au(S)	As	Cr	Cu	Ni	Sb	Zn	
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GI140	GI140	GI140	
1	WR 51	<0.005	-	-	3	5	<2	<2	<2	<2	
2	WR 52	<0.005	-	-	<2	5	5	<2	<2	29	
3	WR 53	<0.005	-	-	<2	3	2	<2	<2	14	
4	WR 54	<0.005	-	-	<2	10	3	<2	<2	7	
5	WR 55	<0.005	-	-	<2	13	2	<2	<2	7	
6	WR 56	<0.005	-	-	<2	18	2	<2	<2	<2	
7	WR 57	<0.005	-	-	7	7	<2	<2	<2	4	
8	WR 58	<0.005	-	0.007	<2	5	5	<2	<2	<2	
9	WR 59	<0.005	-	-	<2	9	5	<2	<2	15	
10	WR 60	<0.005	-	-	<2	5	4	<2	<2	4	
11	WR 61	<0.005	-	-	36	11	4	<2	<2	3	
12	WR 62	<0.005	-	-	19	15	3	3	<2	5	
13	WR 63	0.096	-	-	23	16	6	32	<2	46	
14	WR 64	0.139	-	-	21	32	7	79	<2	109	
15	WR 65	1.640	-	-	912	22	133	238	<2	159	
16	WR 66	0.014	-	-	12	7	5	9	<2	32	
17	WR 67	0.019	-	-	7	4	2	4	<2	22	
18	WR 68	<0.005	-	0.006	29	356	25	256	<2	49	
19	WR 69	<0.005	-	-	6	256	33	346	<2	62	
20	WR 70	<0.005	-	-	35	21	5	5	<2	5	
21	WR 71	0.015	-	-	85	1560	4	1160	<2	48	
22	WR 72	<0.005	<0.005	-	38	19	4	8	<2	7	
23	WR 73	<0.005	-	-	19	52	<2	3	<2	3	
24	WR 74	<0.005	-	-	<2	4	4	<2	<2	16	
25	WR 75	<0.005	-	-	<2	3	6	<2	<2	7	

Results in ppm unless otherwise specified
-- = element not determined

IS = insufficient sample
SNR = sample not received

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376068
ANALYTICAL DATA

SAMPLE PREFIX

REPORT No

REPORT DATE

CLIENT ORDER No.

PAGE

112795.60.11360

14/11/95

K MORRISON

4 OF 4

	SAMPLE No.	Au	Au(R)	Au(S)	As	Cr	Cu	Ni	Sb	Zn
METHOD		GG313	GG313	GG313	GI140	GI140	GI140	GI140	GI140	GI140
1	WR 76	<0.005	-	-	<2	6	4	<2	<2	<2
2	WR 77	<0.005	-	-	6	378	<2	11	<2	38
3	WR 78	0.077	0.118	-	<2	4	3	<2	<2	4
4	WR 79	<0.005	<0.005	-	<2	8	2	<2	<2	11
5	WR 80	0.075	-	-	42	313	6	297	<2	3
6	WR 81	0.013	-	0.015	27	21	<2	54	<2	2
7	WR 82	0.011	-	-	<2	20	4	2	<2	<2
8	WR 83	0.006	-	-	<2	18	2	<2	<2	10
9	WR 84	<0.005	-	-	<2	6	3	<2	<2	3
10	WR 85	0.347	-	-	9	225	<2	9	<2	20
11	WR 86	0.074	-	-	37	411	4	8	<2	31
12	WR 87	<0.005	-	-	4	257	4	9	<2	23
13	WR 88	0.012	-	-	24	16	6	<2	<2	4
14	WR 89	0.020	-	-	134	27	6	4	<2	8
15	WR 90	0.050	-	-	5	285	2	19	<2	23
16	WR 91	0.028	-	-	154	1230	33	691	<2	98
17	WR 92	0.007	-	-	73	601	36	412	<2	115
18	WR 93	<0.005	-	-	19	327	9	393	<2	21
19	WR 94	0.006	-	-	2	1690	23	1190	<2	47
20	WR 95	0.007	-	-	13	1910	13	1100	4	44
21	WR 96	1.810	1.630	-	363	1640	14	227	5	19
22	WR 97	0.069	0.071	-	13	63	<2	8	<2	<2
23	WR 98	0.027	-	-	5	19	<2	7	<2	<2
24	DETECTION	0.005	0.005	0.005	2	2	2	2	2	2
25	UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

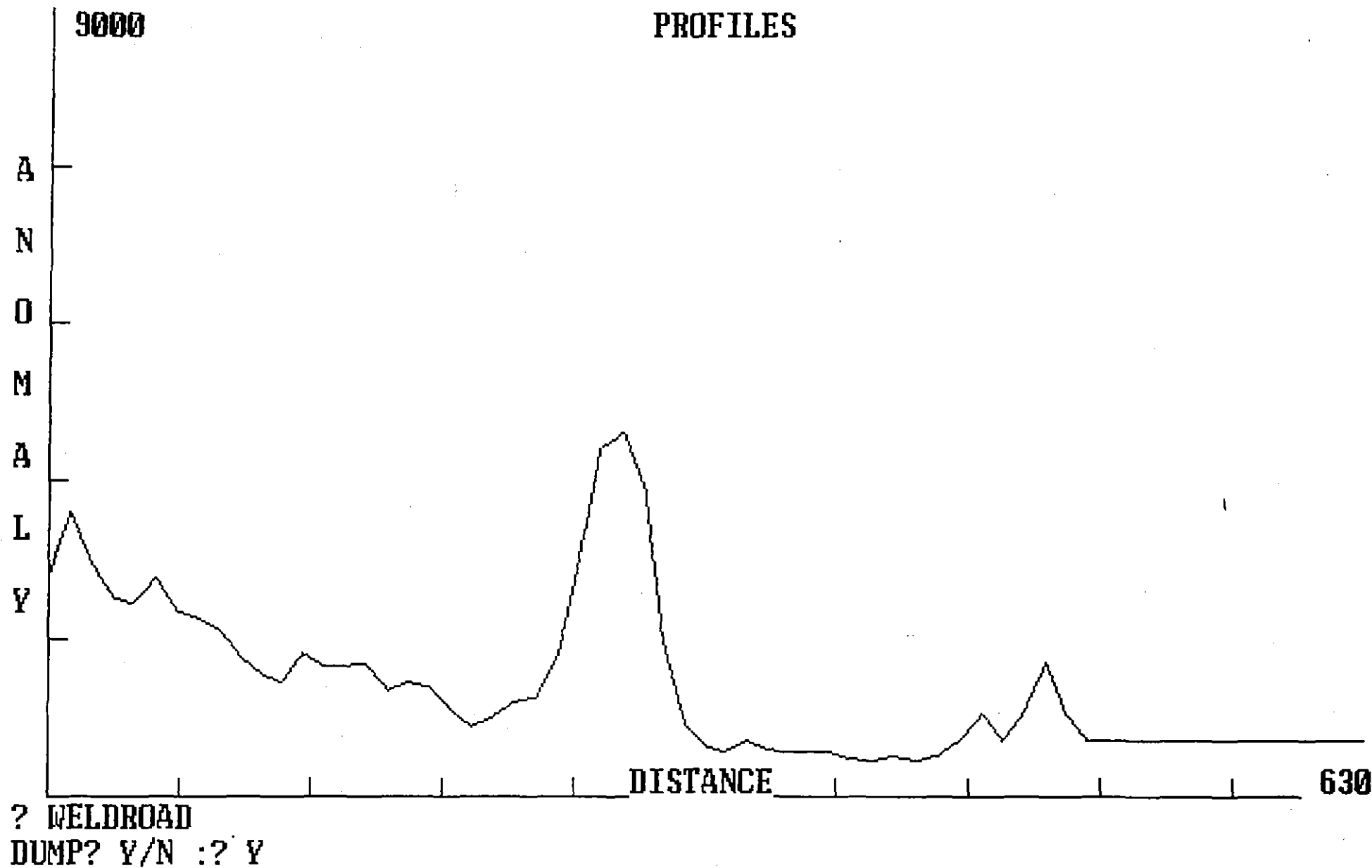
Results in ppm unless otherwise specified
- = element not determined

IS = insufficient sample
SNR = sample not received

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Appendix 3:
Magnetic Profiles

1
ZERO SHIFT : 240
A:WELDROAD
WELD CONTROL LINE ROAD



376070

WELD RIVER TRIAL LINE 10300N 10080-10700E

1
ZERO SHIFT : 363

A:WELD1030

A
N
O
M
A
L
Y

9000

PROFILES

DISTANCE

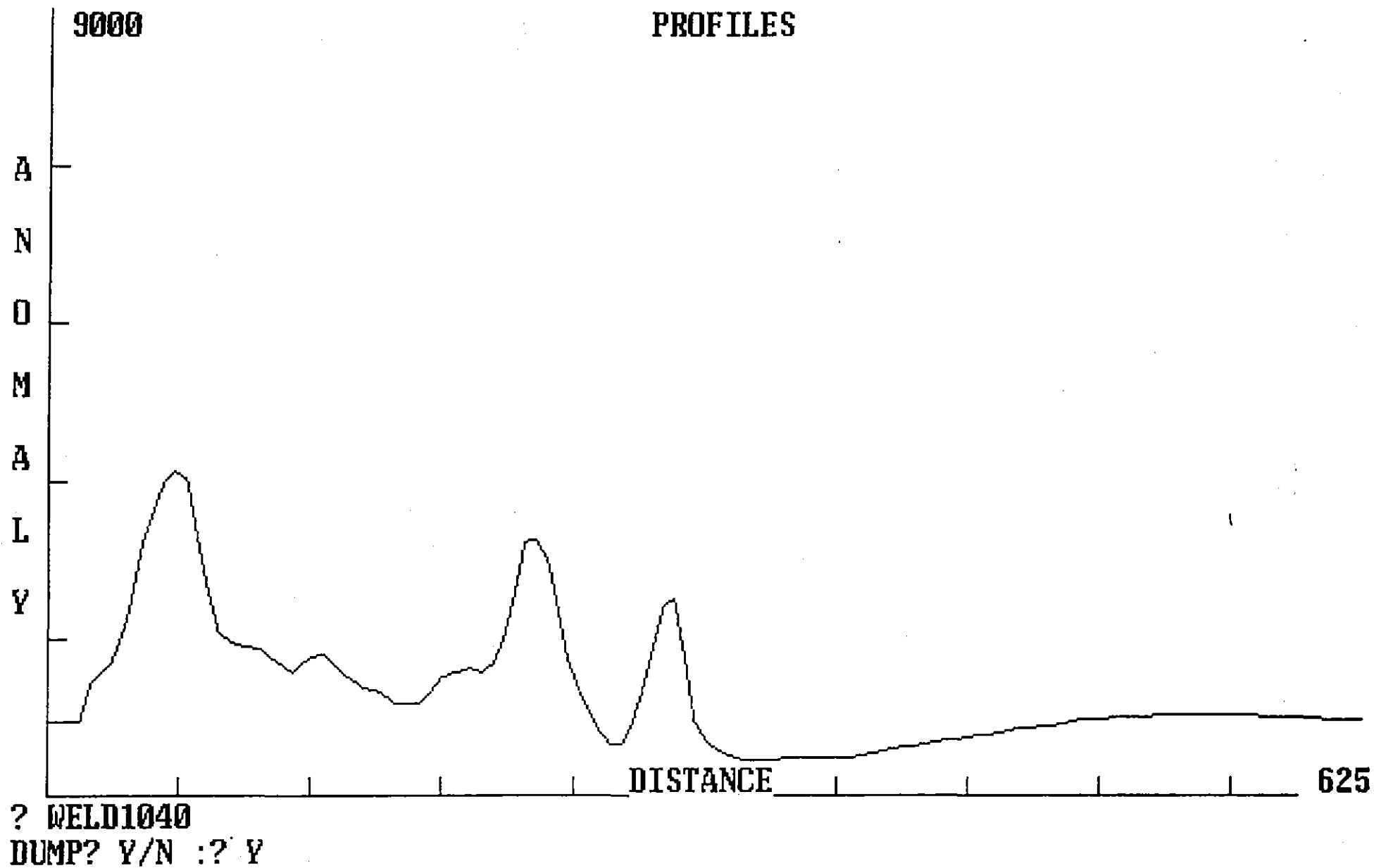
625

? WELD1030

DUMP? Y/N :? Y

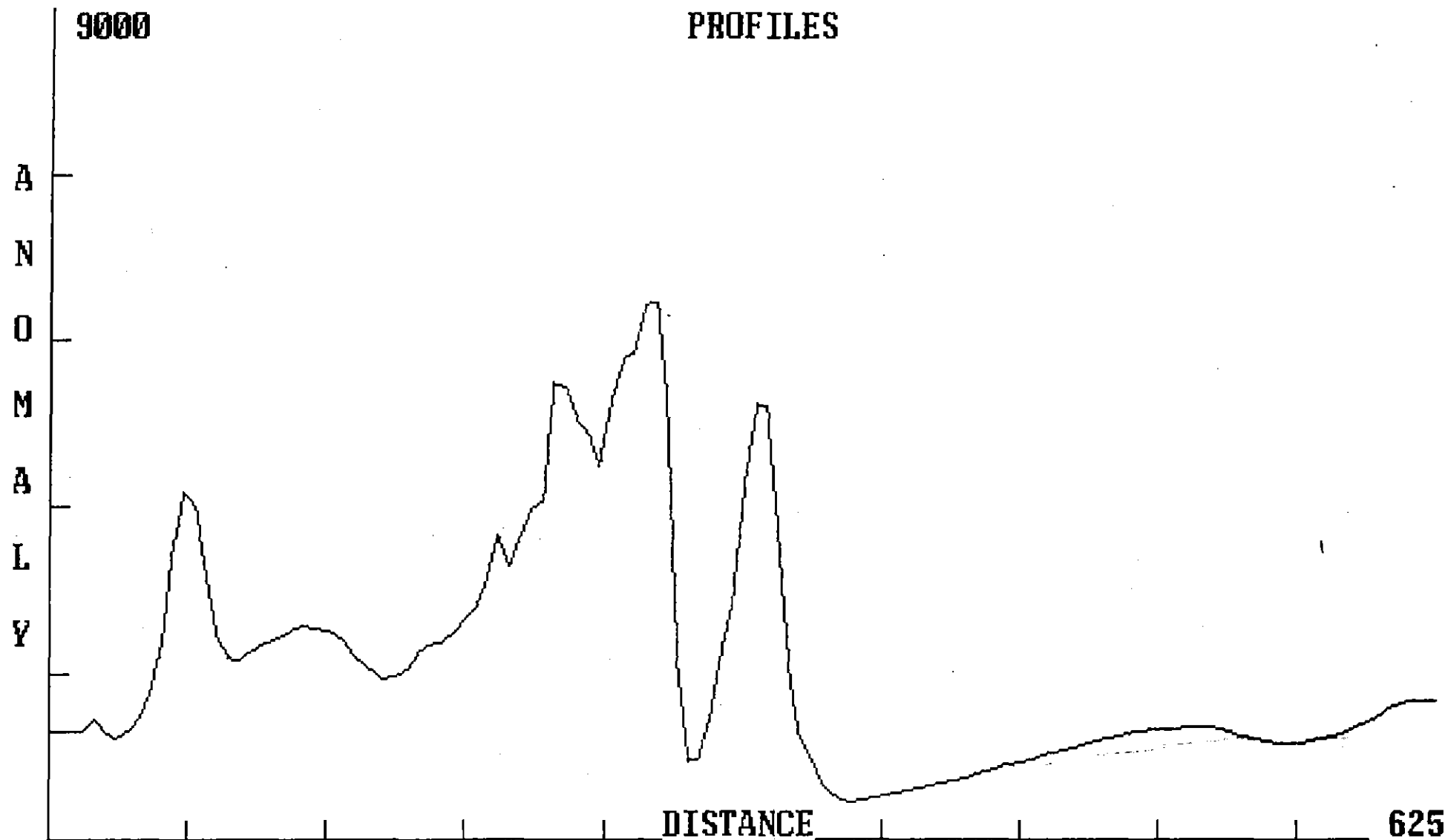
376071

1
ZERO SHIFT : 425
A:WELD1040
WELD RIVER TRIAL LINE 10400N 10080-10700E



376072

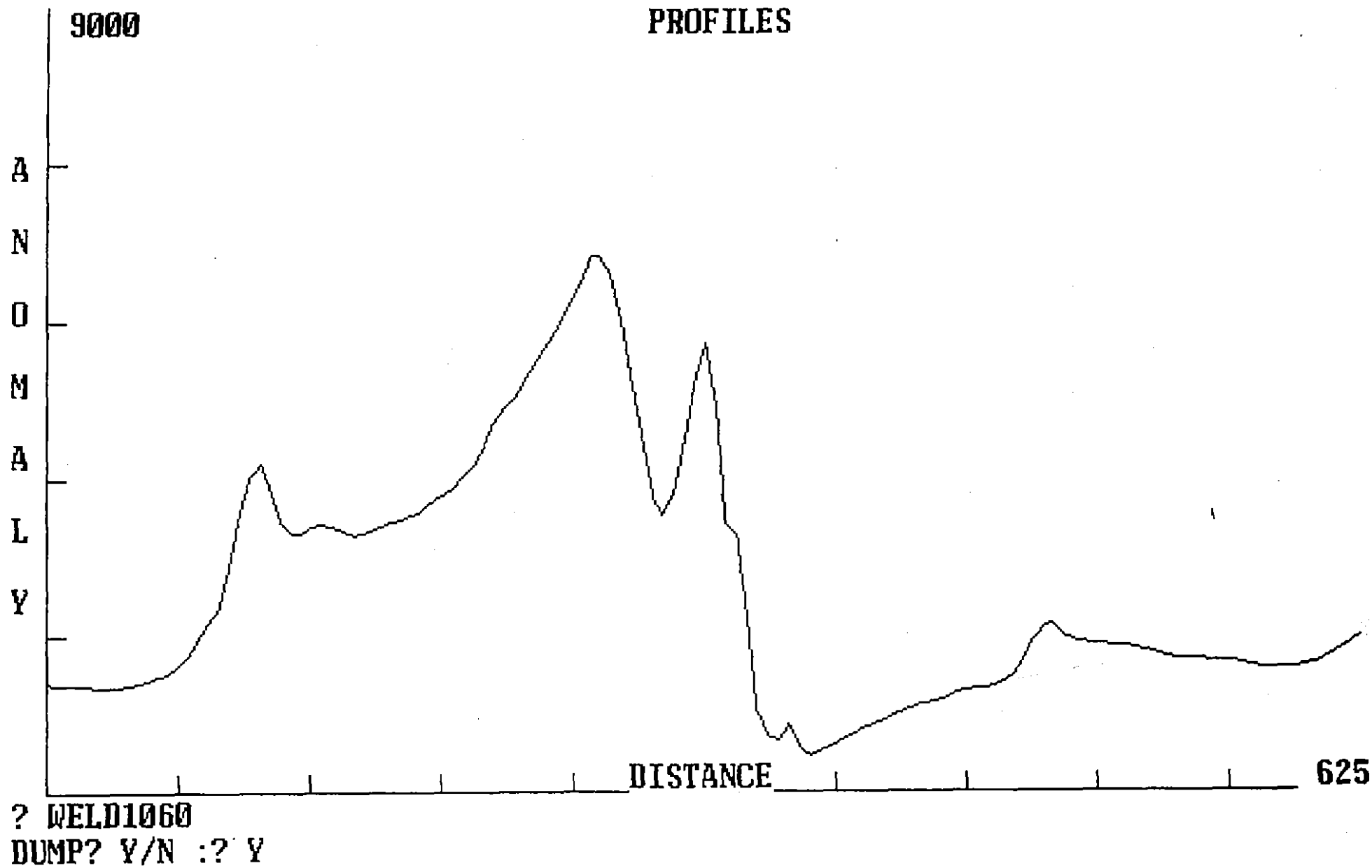
1
ZERO SHIFT : 763
A:WELD1050
WELD RIVER TRIAL LINE 10500N 10080-10700E



? WELD1050
DUMP? Y/N :? Y

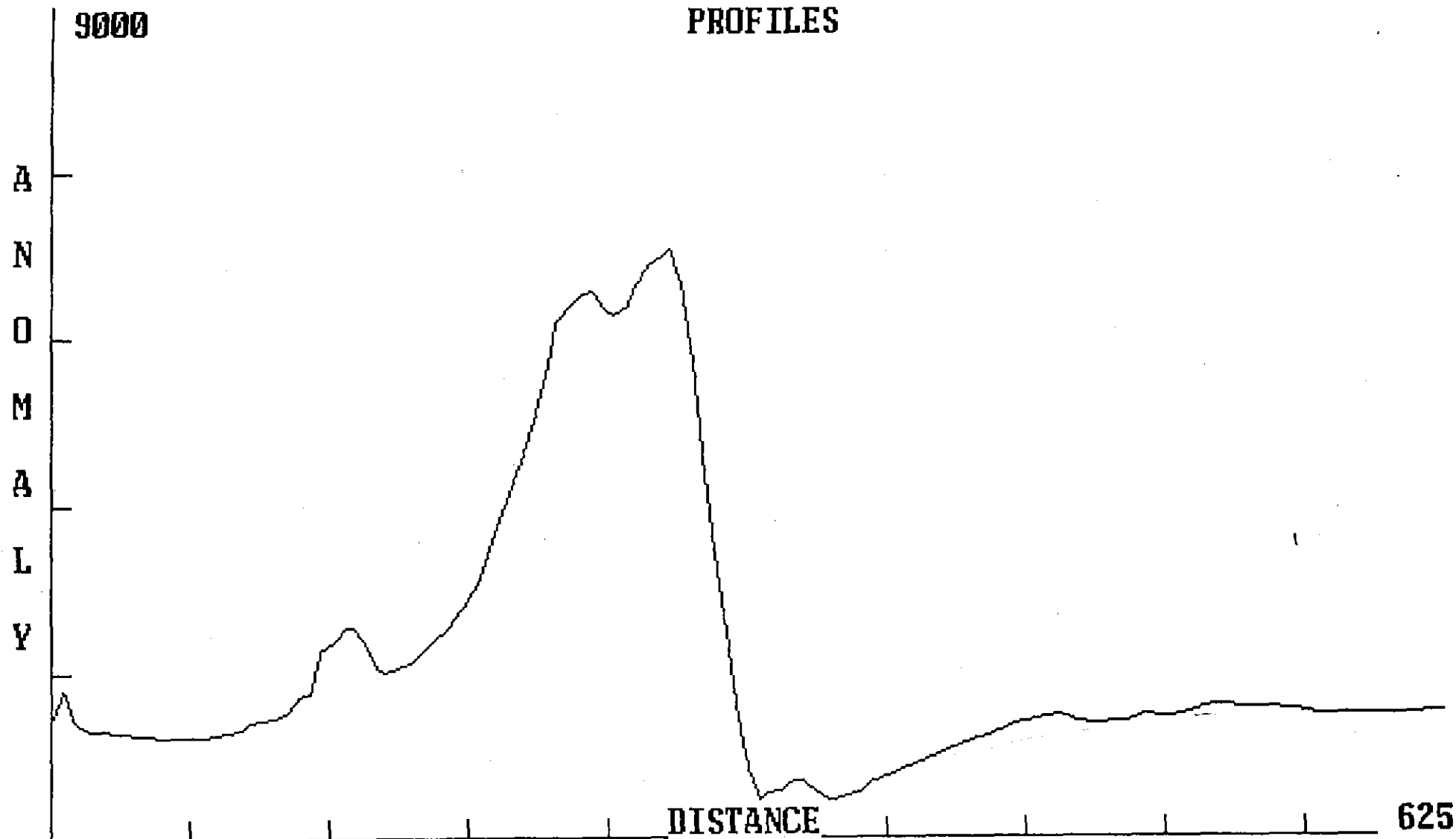
376073

1
ZERO SHIFT : 1208
A:WELD1060
WELD RIVER TRIAL LINE 10600N 10080-10700E



376074

1
ZERO SHIFT : 1213
A:WELD1070 WELD RIVER TRIAL LINE 10700N 10080-10700E

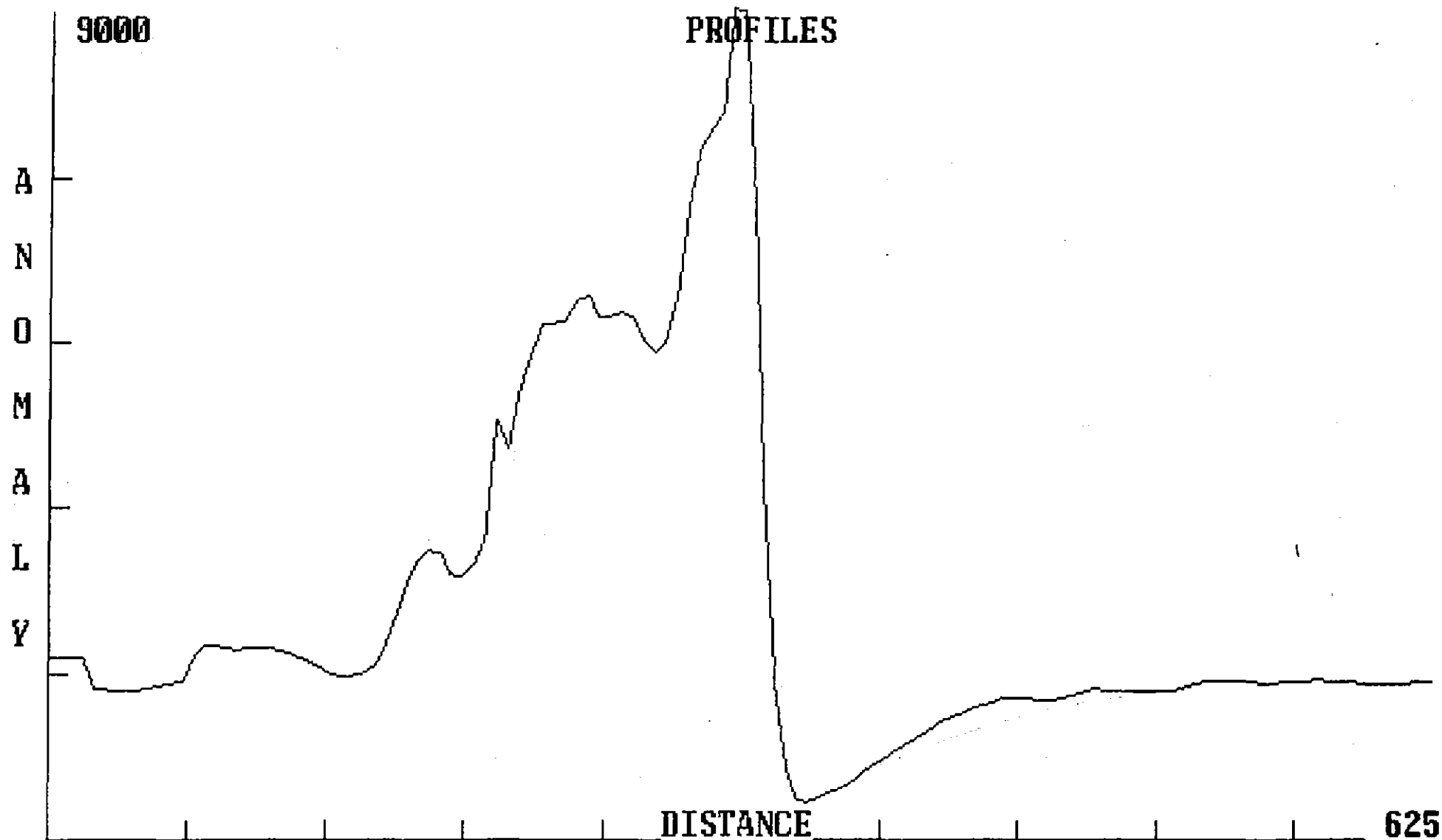


? WELD1070
DUMP? Y/N :? Y

376075

WELD RIVER TRIAL LINE 10800N 10080-10700E

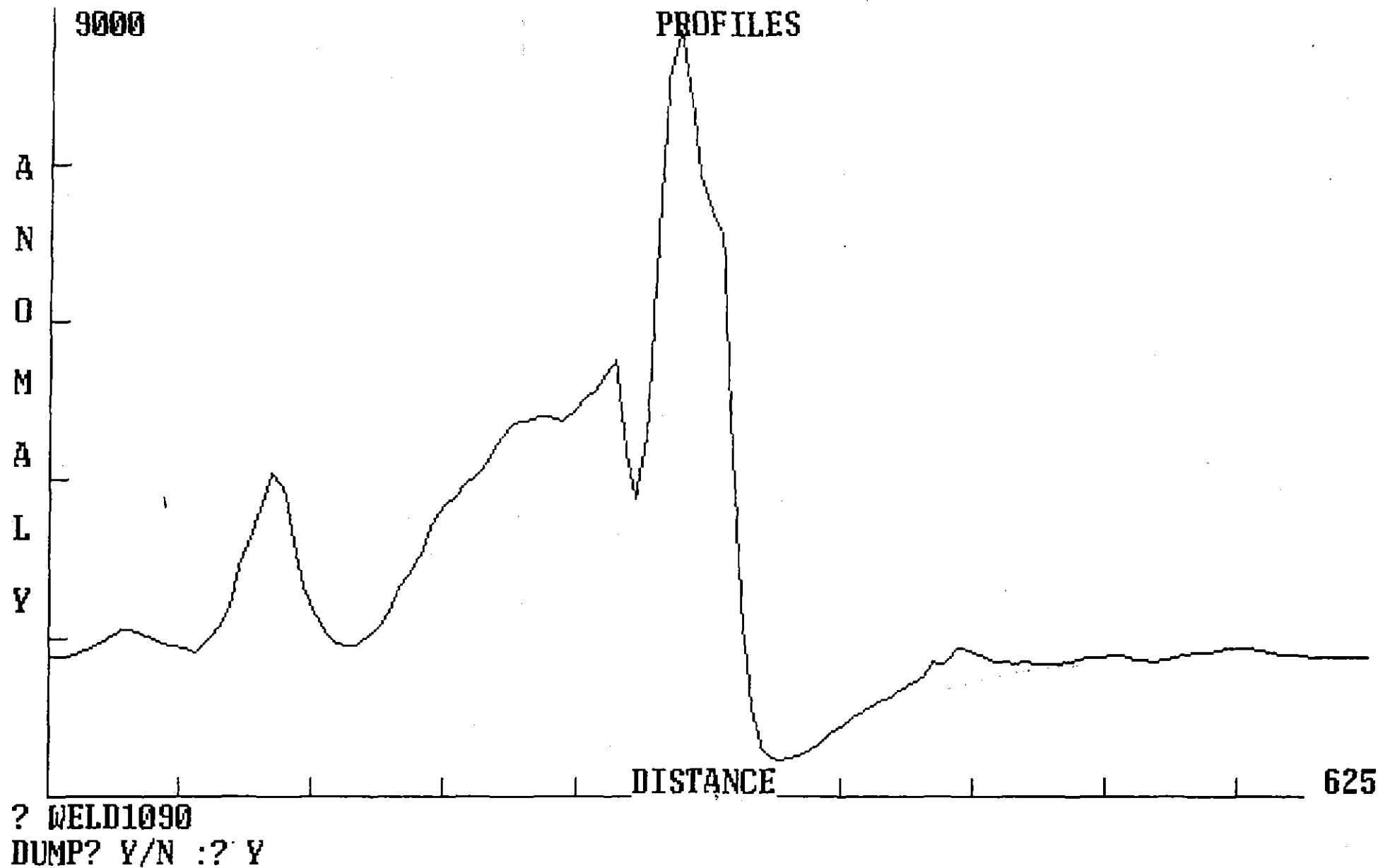
1
ZERO SHIFT : 1580



? WELD1080
DUMP? Y/N : ? Y

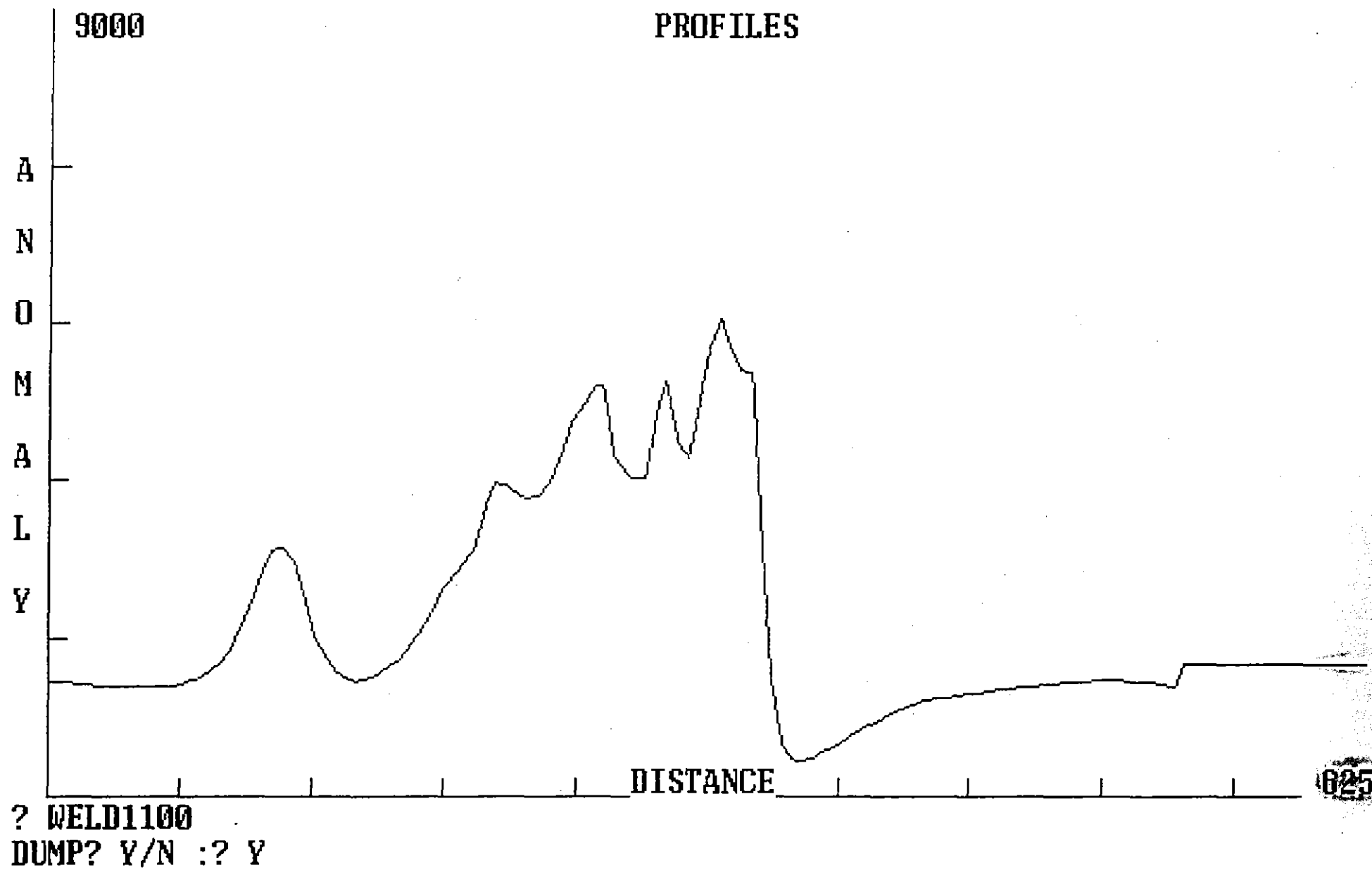
376076

1
ZERO SHIFT : 1453
A:WELD1090
WELD RIVER TRIAL LINE 10900N 10080-10700E



376077

1 A:WELD1100 WELD RIVER TRIAL LINE 11000N 10080-10700E
ERO SHIFT : 1115



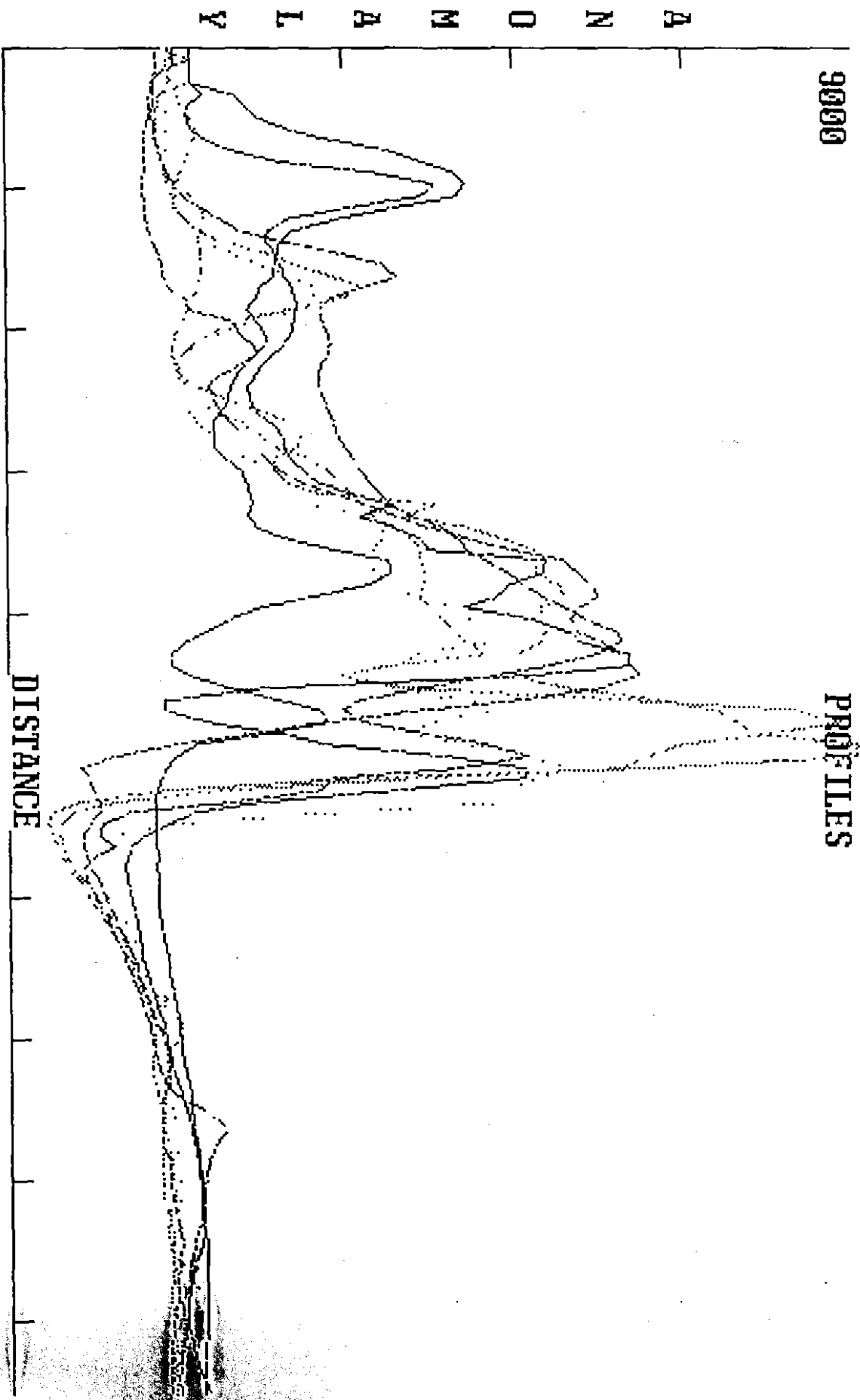
376078

1
2
3
4
5
6
7

A:WELD1100	WELD RIVER TRIAL LINE 11000N	10080-10700E
A:WELD1090	WELD RIVER TRIAL LINE 10900N	10080-10700E
A:WELD1080	WELD RIVER TRIAL LINE 10800N	10080-10700E
A:WELD1070	WELD RIVER TRIAL LINE 10700N	10080-10700E
A:WELD1060	WELD RIVER TRIAL LINE 10600N	10080-10700E
A:WELD1050	WELD RIVER TRIAL LINE 10500N	10080-10700E
A:WELD1040	WELD RIVER TRIAL LINE 10400N	10080-10700E

ZERO SHIFT : 1580

? WELD 1040 TO 1100
DUMP? Y/N : ? Y



376079

LEAMAN GEOPHYSICS

Registered office:

3 MALUKA STREET, BELLERIVE, TAS. 7018

All correspondence to:

GPO BOX 320 C. HOBART, TAS. 7001

Telephone: (002) 44 1233

Fax: (002) 44 6674

June 16, 1996.

Mr T.G. Summons,
Exploration Manager,
Sedimentary Holdings Ltd.,
1st Floor, 411 Collins Street,
Melbourne. Vic. 3000

Dear Tim,

Some screen dumps for the Weld River.

These will give you some idea of the possible options and limitations as discussed in our 'breakfast' conversation this morning.

I have selected representative models from my run at line 10700. I chose this line for detailed comparative study because it was typical of everything north of 10500 but generally simpler and less spiky.

All solutions require gross packages dipping steeply west (about 60 degrees) to account for the primary anomaly and its asymmetry. The fine details depend on the actual contents and locally altered (higher magnetic contrast) members. All spikes are related to the special members.

Model D provides a basic solution which explains just about everything. The dotted units are all very magnetic (0.017 cgs or 0.19 SI) and have to be poor ultramafics or very magnetite enriched. A good healthy skarn will do. These sources are not simply altered mafics or ordinary mafics.

This model would suggest a fault mid-section. It is not possible to insert comparable units in a stack or continue the eastern body under the western set.

The model indicates the scale of any fault IF we assume that magnetisations are maintained across the units/area.

Model E shows the effect of removing everything to the east. This is just not on. Besides lines 10600 and 10900 are clear - there is something quite magnetic out there.

The model suggests an extra unit to account for the feature just east of centre.

Model F shows that dolerite (Jurassic) can, at a pinch, resolve the eastern problem IF you will allow up to 100 m of it at the highest reasonable contrast for basal dolerite. This is a just can solution I think to be a stretch. It is clear though that dolerite cannot explain lines 10600 and 10900. It may be a part of the solution - it simply cannot be the entire solution.

Model G shows how much simpler the eastern fit is with a lower unit with the same dip as the rest of the suite. In this case the dolerite

contrast has been halved (and is now comfortably realistic) and the magnetic unit is also about half of the western groups. It is possible to juggle contrast and depth for this body and still fit adequately (compare D).

A more important element, however, may be the little dip just east of centre. This may be related to the edge of the dolerite or a breakage in the lower magnetic unit.

The version of G showing the components illustrates why it is unlikely that any continuous body is likely - it simply lifts too much of the profile without generating the sharpness needed at the eastern end. It also shows why the dolerite can never explain line 10600.

I have terminated the lower unit below the dolerite to allow you to insert some basal Permian but clearly the amount of Permian and dolerite is something of an adjustable feast.

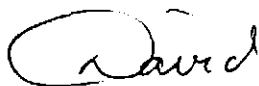
Model H shows my preferred solution for this line; with the lower body truncated. If one varies the amount of dolerite cover, and the shallowness of the top of the eastern source it is possible to get the effects seen on all other lines.

It should also be noted that all western sources come to within about 10 m of surface and some have to be right at surface (1-2 m). An example of this is the small spiky feature at 120 m along the line. Its sharpness can only be generated if the top of the body is less than 2 m deep.

I have also included a crude version of the residual gravity field interpretation I made for the Chamber of Mines in 1990. I have marked the general location of your prospect. This lies immediately east of the crest of the north-eastern pluton of the Port Davey Batholith. This looks like it might be a late true granite (possibly tin-bearing). Certainly the marginal gradient for this body passes directly under the Weld River area. Conclusion: it is very close, and well within the station sampling. The coverage is not good enough to be more specific.

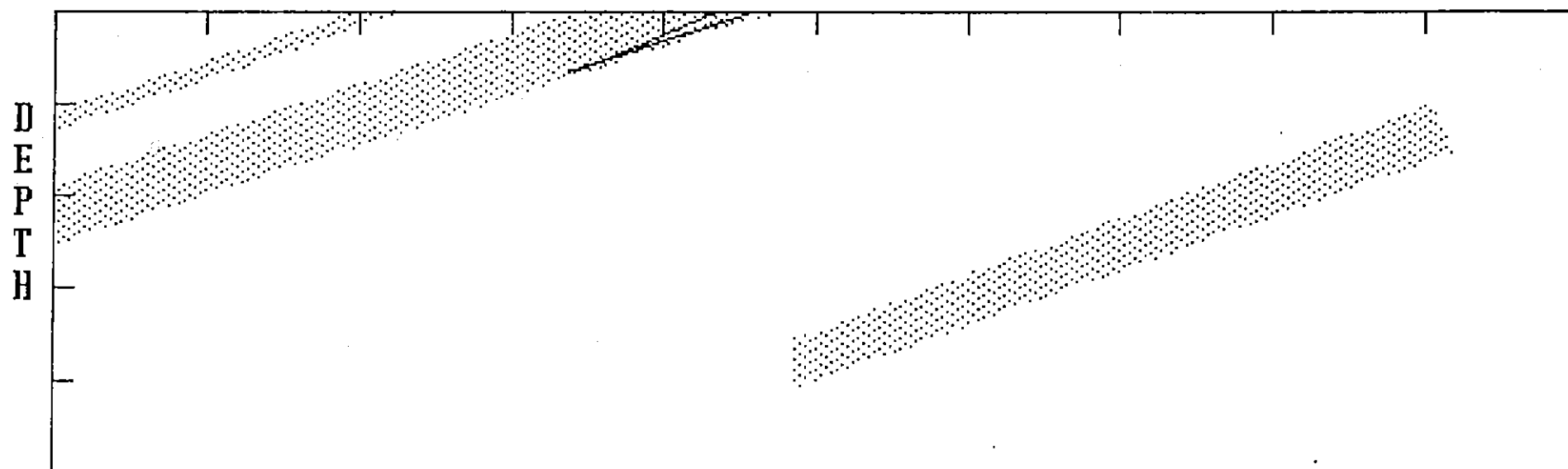
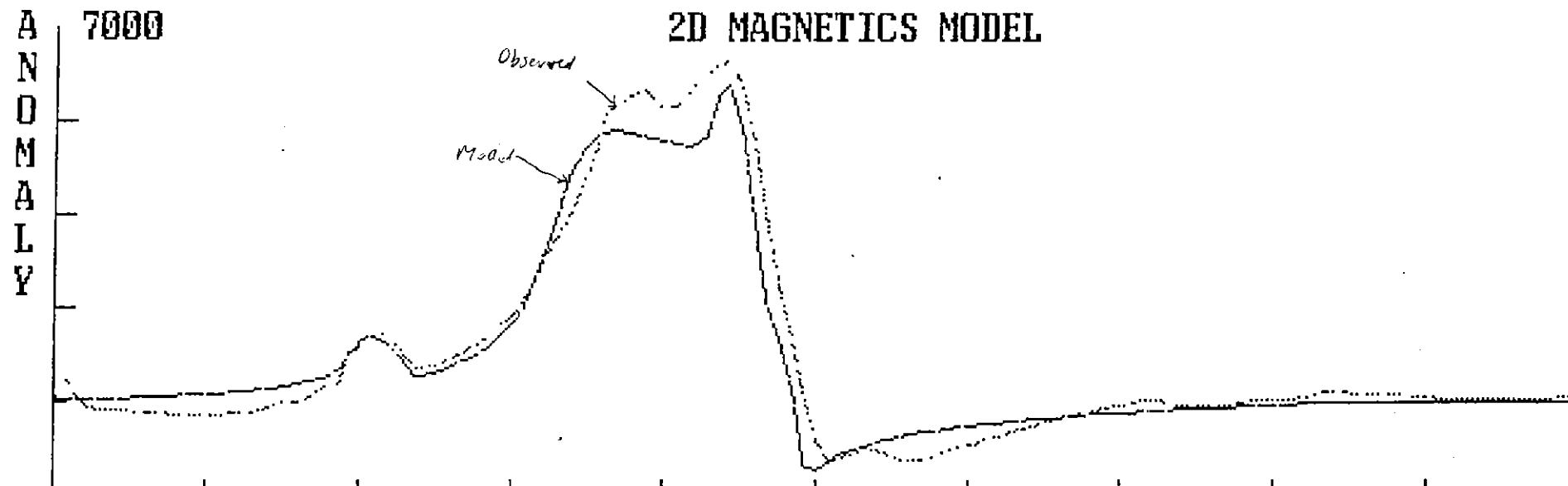
I hope these comments are of use.

Regards,



Dr. D.E. Leaman

2D MAGNETICS MODEL



? WELD 10700
DUMP Y/N?? MODEL W1070-D

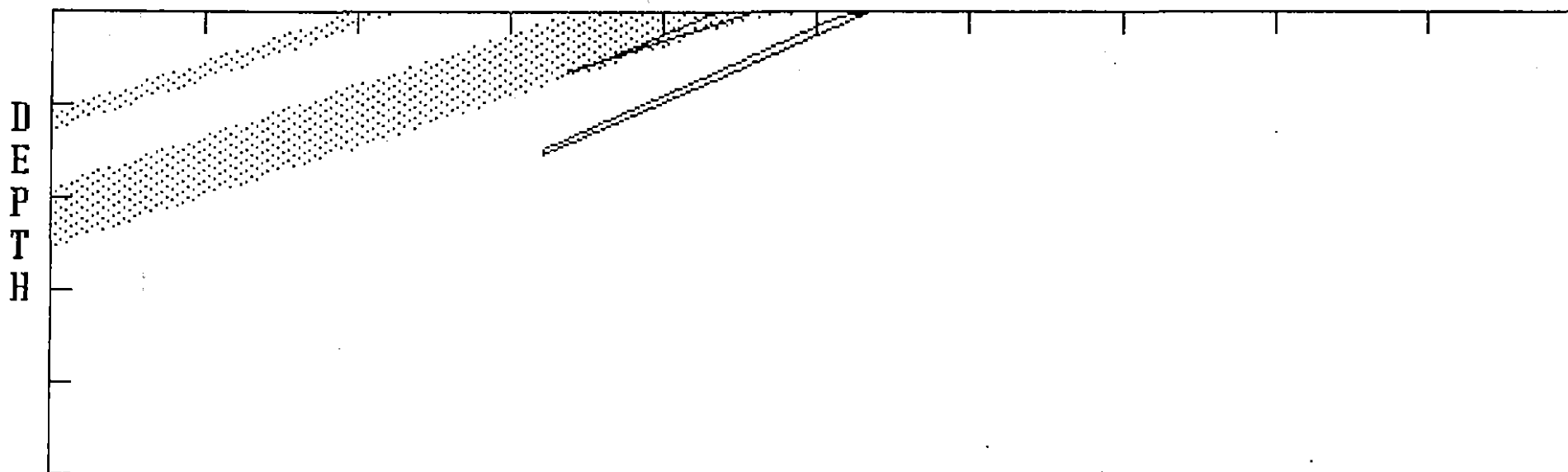
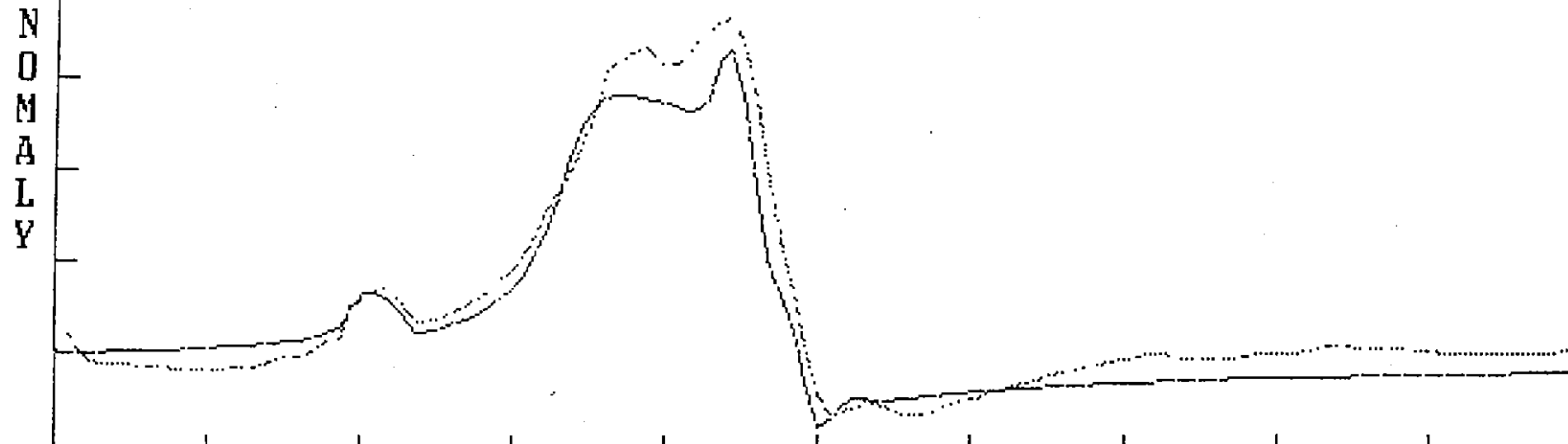
DISTANCE

OBS	SHIFT	1500
CALC	SHIFT	1100
		620

LEAMAN GEOPHYSICS
GPO Box 320 D
Hobart Tas 7001
Australia

376082

ANOMALY 7000 2D MAGNETICS MODEL



1000

? WELD 10700

DUMP Y/N?? MODEL N1070-E

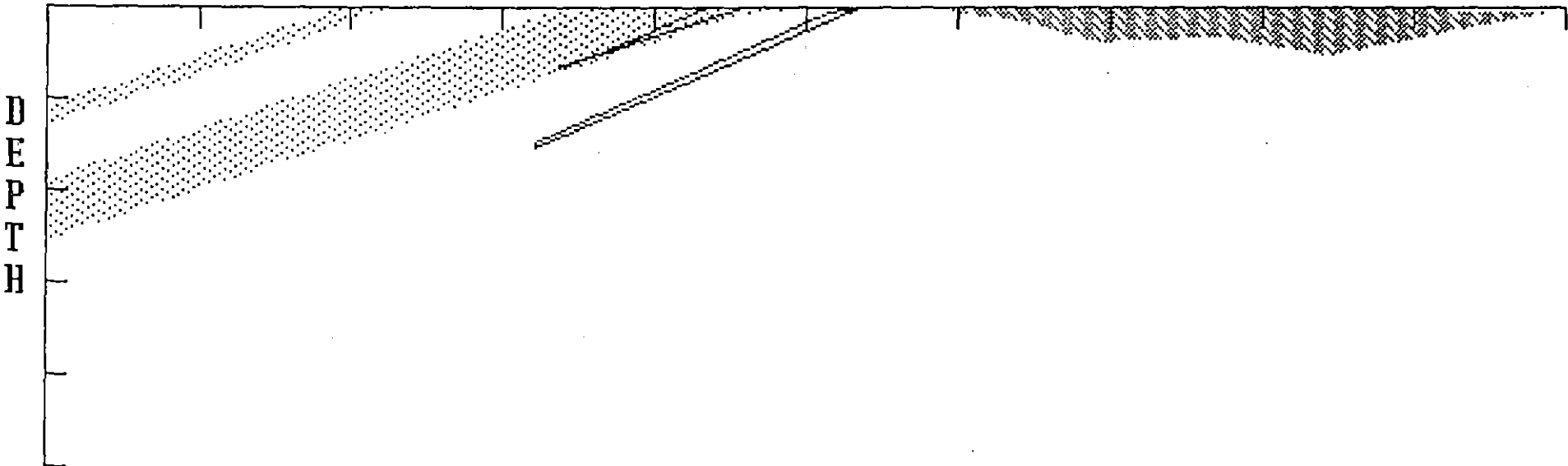
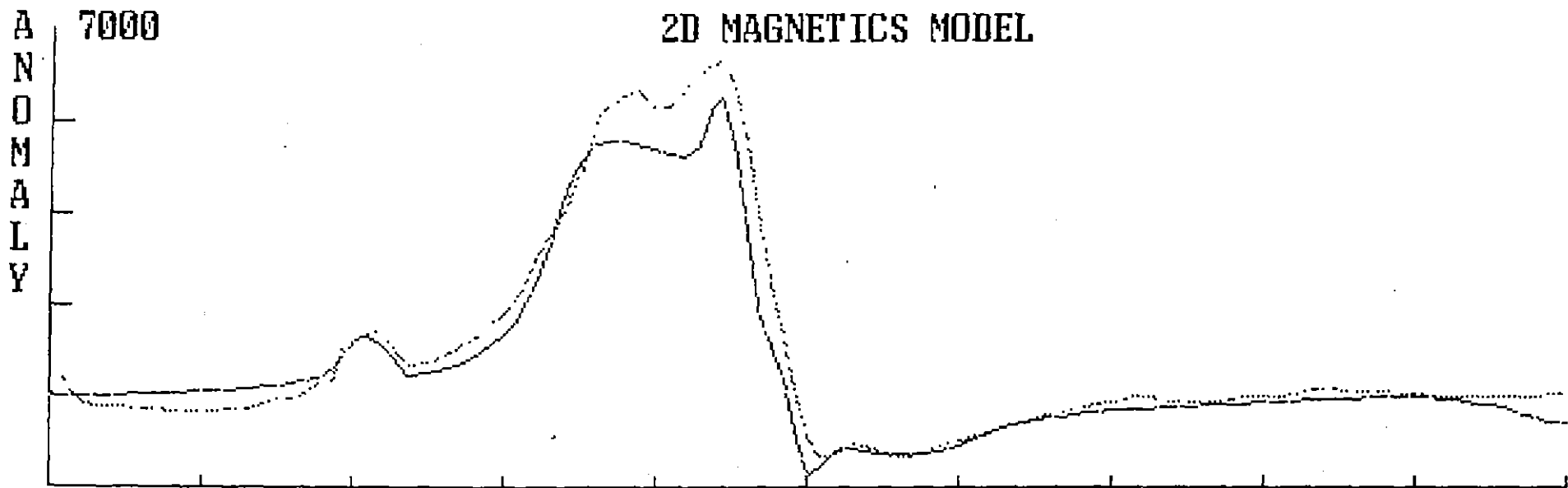
DISTANCE

OBS SHIFT	1500
CALC SHIFT	1100
	620

LEAMAN GEOPHYSICS
GPO Box 320 D
Hobart Tas 7001
Australia

376083

2D MAGNETICS MODEL



? WELD 10700
 DUMP Y/N?? MODEL W1070-F

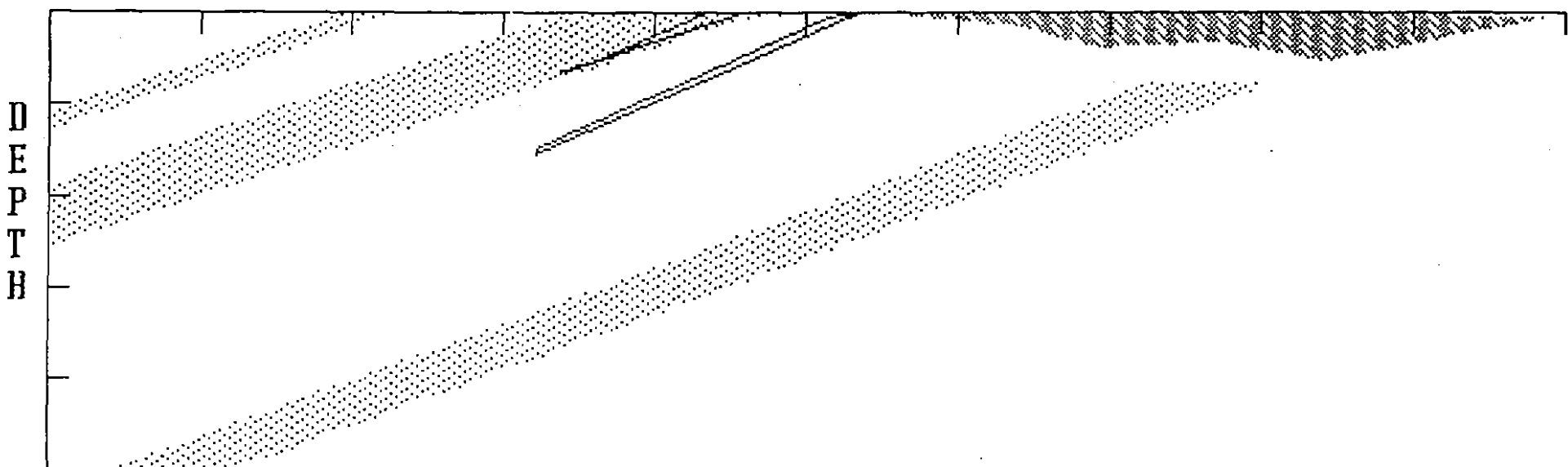
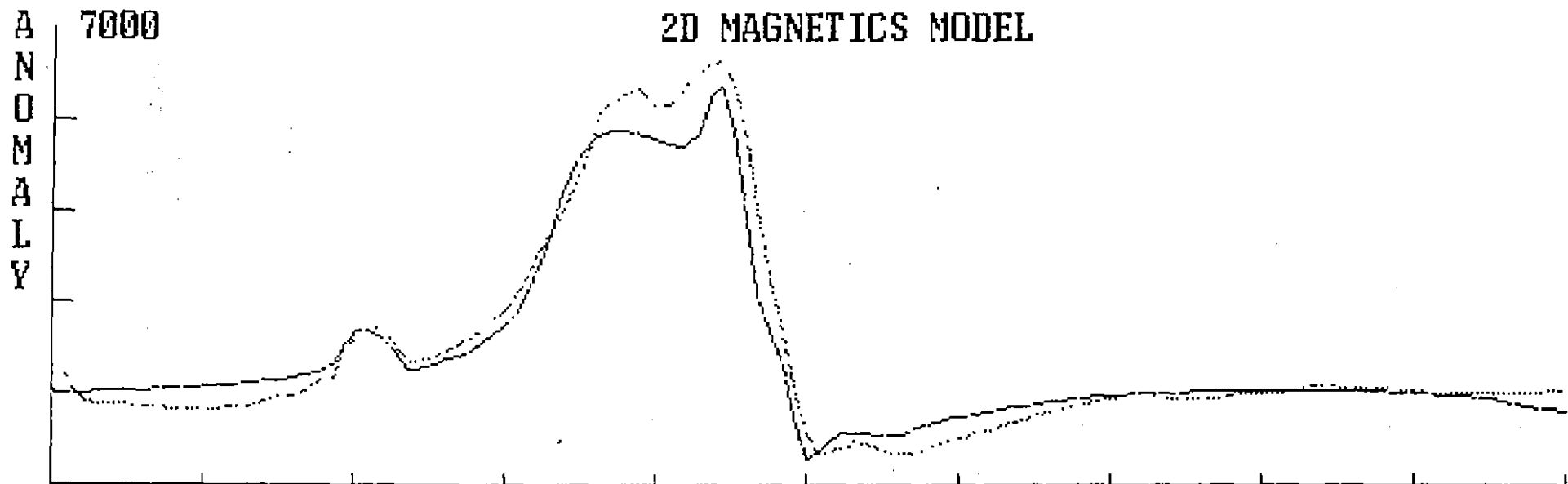
DISTANCE

OBS SHIFT 1500
 CALC SHIFT 1100
 620

LEAMAN GEOPHYSICS
 GPO Box 320 D
 Hobart Tas 7001
 Australia

376084

2D MAGNETICS MODEL



? WELD 10700
DUMP Y/N?? MODEL W1070-G

DISTANCE

OBS SHIFT 1500
CALC SHIFT 1100
620

LEAMAN GEOPHYSICS
GPO Box 320 D
Hobart Tas 7001
Australia

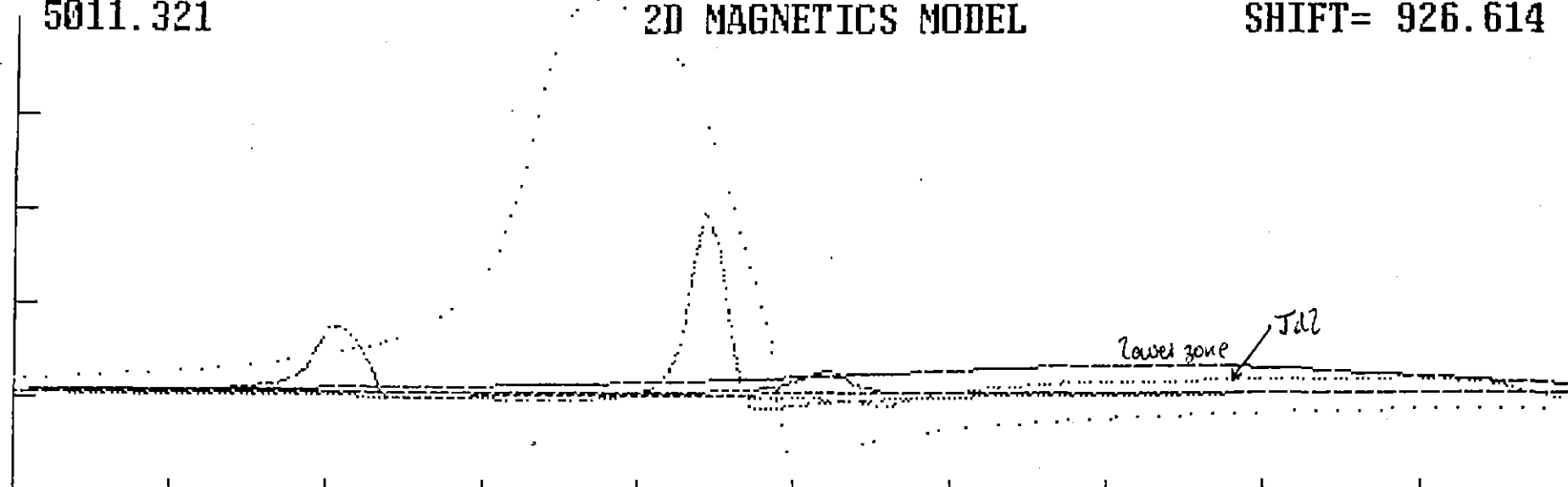
376085

A
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M
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Y

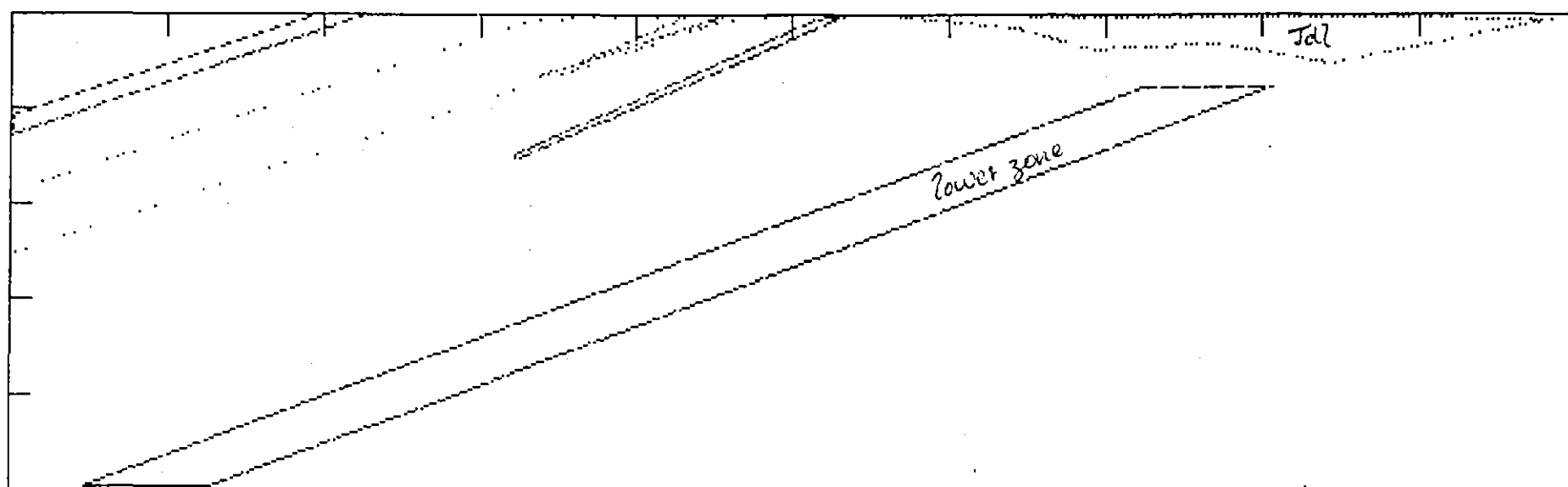
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2D MAGNETICS MODEL

SHIFT= 926.614



D
E
P
T
H



? 1000

DUMP Y/N?? WELD 10700 MODEL W1070-G

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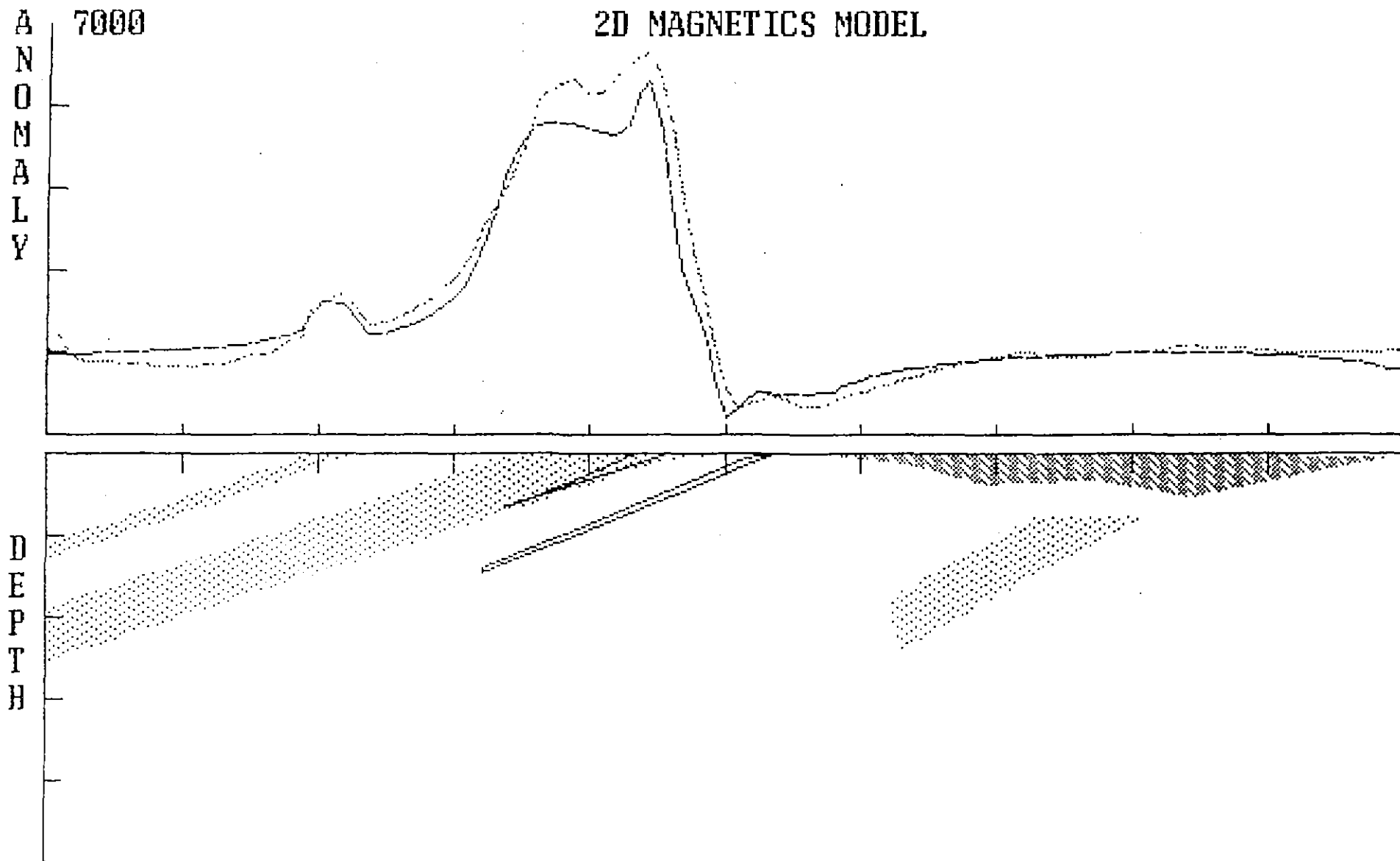
DISTANCE

620

LEAMAN GEOPHYSICS
GPO Box 320 D
Hobart Tas 7001
Australia

376086

2D MAGNETICS MODEL



1000

OBS SHIFT 1500
CALC SHIFT 1100
620

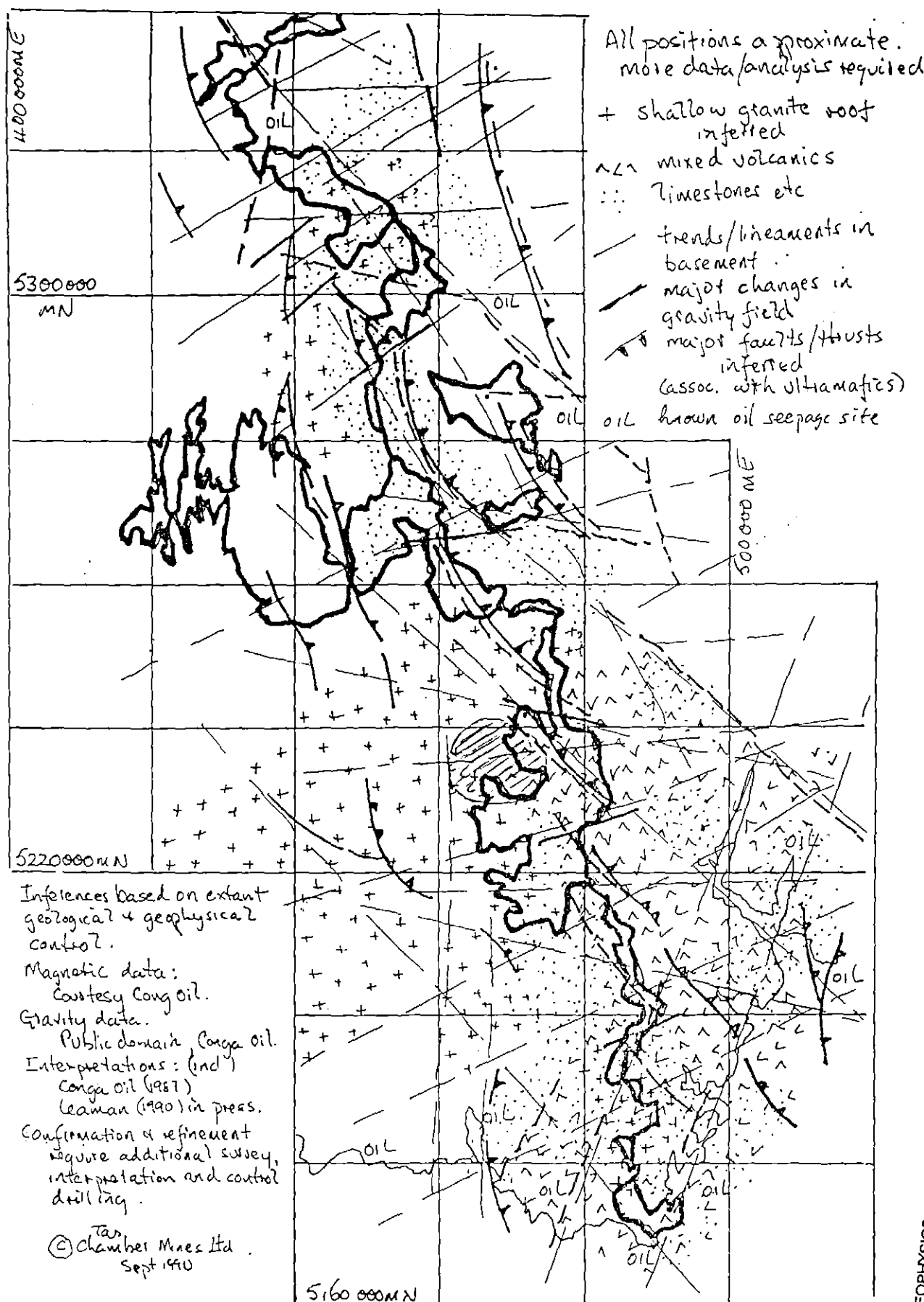
? WELD 10700
DUMP Y/N?? MODEL W1070-H

DISTANCE

LEAMAN GEOPHYSICS
GPO Box 320 D
Hobart Tas 7001
Australia

376087

INDICATION OF CONCEALED MATERIALS



Appendix 4:
Drill Hole Sample Reports

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-9	5233483.3	478115.8	118.9	102	90	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.14			110	280	640	840	4150	2.5	0.5		Cg	AMDEL
28	29	0.02			71	160	230	200	2150	2.5	0.5		SkSq	AMDEL
29	30	0.005			76	150	260	135	2800	2.5	0.5		SkSq	AMDEL
30	31	0.005			31	85	135	115	1350	2.5	0.5		CwDo	AMDEL
31	32	0.005			55	145	250	190	2550	2.5	0.5		Do	AMDEL
32	33	0.005			56	120	220	105	2400	2.5	0.5		Do	AMDEL
33	34	0.005			56	140	185	78	1950	2.5	0.5		Do	AMDEL
34	35	0.005			61	200	370	39	2200	2.5	0.5		Do	AMDEL
35	36	0.005			42	180	230	61	1100	2.5	0.5		CwDo	AMDEL
36	37	0.04			26	91	400	42	2000	2.5	0.5		CwDo	AMDEL
37	38	0.13			20	70	580	41	1950	2.5	1		CwDo	AMDEL
38	39	0.26			35	81	680	22	500	2.5	9		Sq	AMDEL
39	40	0.2			45	135	180	34	330	2.5	21		Sq	AMDEL
40	41	0.52	0.77		18	36	1000	18	450	2.5	4		Sq	AMDEL
41	42	0.33			28	56	2000	21	470	2.5	6		Sq	AMDEL
42	43	0.94	0.9		21	73	3100	54	860	2.5	4		Sq	AMDEL
43	44	0.5	0.5		10	65	2400	70	340	2.5	7		Sq	AMDEL
44	45	0.29			11	30	1000	69	250	5	7		Mb	AMDEL
45	46	0.09			7	20	360	33	170	5	8		Mb	AMDEL
46	47	0.1			6	22	1650	58	145	5	9		Mb	AMDEL
47	48	0.07			12	24	760	42	210	5	7		Mb	AMDEL
48	49	0.03			60	38	310	18	100	2.5	0.5		MbDo	AMDEL
49	50	0.02			30	24	135	21	71	2.5	5		Mb	AMDEL
50	51	0.04			6	10	155	31	83	5	9		Mb	AMDEL
51	52	0.05			5	16	195	35	87	5	8		Mb	AMDEL
52	53	0.21			10	42	560	87	165	5	8		Mb	AMDEL
53	54	0.15			8	30	400	72	130	5	8		Mb	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth		Dip				
FRC-9	5233483.3		478115.8		118.9		102	90		50				
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005			20	8	37	34	15	2.5	3			AMDEL
1	2	0.005			20	6	35	27	4	2.5	2		Mst	AMDEL
2	3	0.005			15	6	51	15	5	2.5	2		Mst	AMDEL
3	4	0.005			14	8	59	20	4	2.5	2		Mst	AMDEL
4	5	0.005			12	4	20	13	7	2.5	1		Mst	AMDEL
5	6	0.005			11	4	9	7	4	2.5	2		Mst	AMDEL
6	7	0.005			10	12	65	6	7	2.5	0.5		Mst	AMDEL
7	8	0.005			35	14	9	24	5	2.5	0.5		CMst	AMDEL
8	9	0.005			26	6	2	15	6	2.5	0.5		CMst	AMDEL
9	10	0.09			55	12	6	26	80	2.5	0.5		CMst	AMDEL
10	11	0.02			50	16	26	3	700	2.5	0.5		CwSq	AMDEL
11	12	0.005			35	6	61	4	900	2.5	0.5		CwSq	AMDEL
12	13	0.05			42	6	230	165	1850	2.5	0.5		CbSq	AMDEL
13	14	0.005			145	8	220	600	1400	2.5	0.5		CbSq	AMDEL
14	15	0.005			98	20	125	560	1050	2.5	0.5		CbSq	AMDEL
15	16	0.005			81	26	96	140	940	2.5	0.5		CbSq	AMDEL
16	17	0.005			71	36	89	195	960	2.5	0.5		CbSq	AMDEL
17	18	0.005			110	66	140	195	1150	2.5	0.5		CbSq	AMDEL
18	19	0.005			52	36	100	89	700	2.5	4		Sq	AMDEL
19	20	0.03			37	40	65	17	370	2.5	1		Sq	AMDEL
20	21	0.05			46	110	170	165	680	2.5	2		Sq	AMDEL
21	22	0.11			35	160	100	230	470	2.5	5		Sq	AMDEL
22	23	0.1			35	185	68	270	380	2.5	4		Sq	AMDEL
23	24	0.13			37	190	110	270	520	2.5	4		Sq	AMDEL
24	25	0.08			88	135	360	1550	1300	2.5	3		Cbw	AMDEL
25	26	0.07			72	51	440	2800	1800	2.5	4		Cbw	AMDEL
26	27	0.13			81	150	480	2050	2250	2.5	2		Cbw	AMDEL

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>FRC-9</i>	5233483.3	478115.8	118.9	102	90	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
81	82	0.11	0.12		21	28	155	82	130	10	11		Mb	AMDEL
82	83	0.02			59	32	65	49	78	2.5	8		Do	AMDEL
83	84	0.1			37	24	125	150	67	10	9		Do	AMDEL
84	85	0.04			54	40	89	89	64	5	6		Do	AMDEL
85	86	0.04			33	34	47	110	38	10	8		Do	AMDEL
86	87	0.005			37	32	51	220	32	5	10		Do	AMDEL
87	88	0.005			75	10	50	10	34	2.5	2		Do	AMDEL
88	89	0.005			82	8	51	8	39	2.5	2		Do	AMDEL
89	90	0.005			83	8	49	5	37	2.5	0.5		Do	AMDEL
90	91	0.005			89	10	60	8	34	2.5	2		Do	AMDEL
91	92	0.005			85	16	52	4	32	2.5	0.5		Do	AMDEL
92	93	0.005			72	42	58	30	54	2.5	3		Do	AMDEL
93	94	0.03			42	16	64	35	43	2.5	4		Do	AMDEL
94	95	0.02			44	26	89	62	72	2.5	7		Do	AMDEL
95	96	0.07			53	62	94	50	105	2.5	6		Sq	AMDEL
96	97	0.08			17	38	68	77	44	2.5	9		Sq	AMDEL
97	98	0.05			4	4	35	32	19	2.5	8		Mb	AMDEL
98	99	0.02			6	12	31	17	80	2.5	8		Mb	AMDEL
99	100	0.02			14	26	93	22	200	2.5	6		Mb	AMDEL
100	101	0.03			11	16	98	23	120	2.5	7		Mb	AMDEL
101	102	0.03			16	34	140	38	260	2.5	6		Mb	AMDEL

Drill Hole Sample Report

Drill Hole Number		DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth	Dip				
FRC-9		5233483.3		478115.8		118.9		102	90	50				
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	0.03			5	10	135	24	79	5	9		Mb	AMDEL
55	56	0.02			3	4	88	21	47	10	9		Mb	AMDEL
56	57	0.01			3	1.5	35	20	34	10	9		Mb	AMDEL
57	58	0.005			2	1.5	26	15	26	10	9		Mb	AMDEL
58	59	0.005			2	1.5	16	16	19	10	9		Mb	AMDEL
59	60	0.005			3	12	22	15	21	2.5	4		Mb	AMDEL
60	61	0.04			5	8	120	20	74	5	8		Mb	AMDEL
61	62	0.005			14	48	18	19	17	5	7		Mb	AMDEL
62	63	0.005			3	1.5	10	13	8	10	9		Mb	AMDEL
63	64	0.005			2	1.5	8	12	8	10	9		Mb	AMDEL
64	65	0.005			2	1.5	4	8	7	10	9		Mb	AMDEL
65	66	0.005			2	1.5	0.5	10	4	10	9		Mb	AMDEL
66	67	0.005			3	1.5	33	21	14	10	9		Mb	AMDEL
67	68	0.01			2	1.5	2	22	2	10	9		Mb	AMDEL
68	69	0.005			2	1.5	4	14	4	10	7		Mb	AMDEL
69	70	0.005			1	1.5	0.5	19	1	5	6		Mb	AMDEL
70	71	0.005			2	1.5	0.5	8	1	5	7		Mb	AMDEL
71	72	0.005			2	4	0.5	3	2	5	7		Mb	AMDEL
72	73	0.005			5	8	64	4	10	5	7		Mb	AMDEL
73	74	0.005			2	6	13	6	1	10	9		Mb	AMDEL
74	75	0.005			2	4	6	5	4	10	9		Mb	AMDEL
75	76	0.005			2	4	14	7	6	10	9		Mb	AMDEL
76	77	0.005			2	4	10	8	9	10	9		Mb	AMDEL
77	78	0.005			2	6	7	8	5	10	10		Mb	AMDEL
78	79	0.01			20	4	49	13	22	10	10		Mb	AMDEL
79	80	0.005			3	1.5	23	9	14	10	10		Mb	AMDEL
80	81	0.05			5	20	61	40	47	10	9		Mb	AMDEL

376094

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-10	5233484.7	476201.2	120.2	70	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005			25	22	170	23	32	2.5	0.5			AMDEL
1	2	0.005			22	44	63	15	12	2.5	0.5			AMDEL
2	3	0.005			21	26	29	9	17	2.5	0.5	Mst		AMDEL
3	4	0.005			18	16	19	15	10	2.5	0.5	Mst		AMDEL
4	5	0.005			17	14	27	14	15	2.5	0.5	Mst		AMDEL
5	6	0.005			15	14	58	25	20	2.5	0.5	Mst		AMDEL
6	7	0.005			9	12	13	11	9	2.5	0.5	Mst		AMDEL
7	8	0.005			9	10	8	12	8	2.5	1	Mst		AMDEL
8	9	0.005			10	10	12	12	12	2.5	1	Mst		AMDEL
9	10	0.005			60	68	61	31	820	2.5	0.5	CoU		AMDEL
10	11	0.005			69	20	72	120	1150	2.5	0.5	CoU		AMDEL
11	12	0.005			28	6	63	32	920	2.5	0.5	CoU		AMDEL
12	13	0.005			73	12	66	33	680	2.5	0.5	CoU		AMDEL
13	14	0.005			130	12	110	45	1300	2.5	0.5	CoU		AMDEL
14	15	0.005			36	16	165	27	2400	2.5	0.5	CoU		AMDEL
15	16	0.02			72	34	220	30	1900	2.5	0.5	CoU		AMDEL
16	17	0.17			97	160	440	24	1600	2.5	1	Sq		AMDEL
17	18	0.47			20	50	170	24	370	2.5	4	Sq		AMDEL
18	19	0.63			22	66	185	70	450	2.5	3	Sq		AMDEL
19	20	0.76	0.77		25	77	400	32	700	2.5	4	Sq		AMDEL
20	21	0.82	0.9	0.88	18	50	200	55	400	2.5	3	Sq		AMDEL
21	22	0.95	0.94		14	50	120	32	195	2.5	5	Sq		AMDEL
22	23	1.09	1.26		25	94	450	43	580	2.5	4	Sq		AMDEL
23	24	3.17	3.32		43	165	640	105	700	2.5	7	SqSk		AMDEL
24	25	0.36			11	30	120	19	140	2.5	4	Sq		AMDEL
25	26	0.45			11	20	110	23	120	2.5	5	Sq		AMDEL
26	27	0.23			12	26	125	20	145	2.5	5	Sq		AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-10	5233484.7	478201.2	120.2	70	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.43			19	32	155	25	155	2.5	7		Sq	AMDEL
28	29	0.4			13	32	125	29	125	2.5	4		Sq	AMDEL
29	30	0.31			23	78	190	85	185	2.5	8		Sq	AMDEL
30	31	0.62			14	18	135	18	120	2.5	6		Sq	AMDEL
31	32	0.37			15	16	200	16	115	2.5	5		Sq	AMDEL
32	33	0.2			11	18	85	8	76	2.5	4		Sq	AMDEL
33	34	0.43			18	20	185	24	180	2.5	6		Sq	AMDEL
34	35	1.03			14	34	230	35	230	2.5	5		Sq	AMDEL
35	36	1.89	1.95		18	46	320	28	250	2.5	8		Sq	AMDEL
36	37	1.13			15	34	180	20	160	2.5	6		Sq	AMDEL
37	38	0.86			21	36	230	14	150	2.5	10		Sq	AMDEL
38	39	0.56			12	30	200	22	115	2.5	6		Sq	AMDEL
39	40	0.64			15	34	200	17	115	5	8		Sq	AMDEL
40	41													AMDEL
41	42													AMDEL
42	43	0.39			9	67	800	20	360	2.5	2		Sq	AMDEL
43	44	0.06			5	10	27	13	16	10	8		Mb	AMDEL
44	45	0.02			3	10	14	10	7	10	8		Mb	AMDEL
45	46	0.02			3	8	11	8	10	10	8		Mb	AMDEL
46	47	0.03			4	14	91	11	43	10	8		Mb	AMDEL
47	48	0.04			4	18	130	11	63	10	8		Mb	AMDEL
48	49	0.04			5	12	69	8	34	10	8		Mb	AMDEL
49	50	0.005			3	6	13	8	7	10	8		Mb	AMDEL
50	51	0.005			2	1.5	21	9	10	10	9		Mb	AMDEL
51	52	0.005			2	1.5	12	8	6	10	8		Mb	AMDEL
52	53	0.005			3	1.5	7	5	3	10	9		Mb	AMDEL
53	54	0.005			3	1.5	8	6	3	15	10		Mb	AMDEL

376096

Drill Hole Sample Report

Drill Hole Number	DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth		Dip				
FRC-10	5233484.7		478201.2		120.2		70	270		50				
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	0.005			3	4	20	7	9	10	8		Mb	AMDEL
55	56	0.005			3	1.5	14	8	6	10	9		Mb	AMDEL
56	57	0.005			2	1.5	13	8	7	10	9		Mb	AMDEL
57	58	0.005			2	1.5	10	11	5	10	8		Mb	AMDEL
58	59	0.005			2	1.5	10	8	10	10	8		Mb	AMDEL
59	60	0.005			4	1.5	16	10	18	10	9		Mb	AMDEL
60	61	0.005	0.005		3	1.5	17	8	8	15	9		Mb	AMDEL
61	62	0.005			3	1.5	8	8	5	15	9		Mb	AMDEL
62	63	0.005			3	1.5	6	12	2	10	9		Mb	AMDEL
63	64	0.005			2	1.5	6	20	3	10	9		Mb	AMDEL
64	65	0.005			30	20	22	35	30	10	7		Do	AMDEL
65	66	0.005			16	26	18	26	25	10	8		Do	AMDEL
66	67	0.005			7	6	9	58	6	15	9		Mb	AMDEL
67	68	0.005			25	55	13	48	16	5	7		Mb	AMDEL
68	69	0.005			4	1.5	2	32	2	10	8		Mb	AMDEL
69	70	0.005			4	1.5	3	15	4	10	8		Mb	AMDEL

376097

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-11	5233534.6	478148.9	116.4	54	90	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.04			11	12	49	29	115	10	6			AMDEL
1	2	0.005			30	10	105	23	160	5	2		Mst	AMDEL
2	3	0.005			22	16	14	12	130	2.5	2		Mst	AMDEL
3	4	0.005			24	18	31	12	105	2.5	2		Mst	AMDEL
4	5	0.005			115	40	17	250	55	2.5	3		Mst	AMDEL
5	6	0.005			68	44	250	660	250	2.5	4		Mst	AMDEL
6	7	0.005			200	84	310	3100	580	2.5	6		Mst	AMDEL
7	8	0.005			29	28	20	230	77	2.5	3		Sq	AMDEL
8	9	0.005			12	68	8	50	47	2.5	3		Sq	AMDEL
9	10	0.005			11	115	4	29	100	2.5	2		Sq	AMDEL
10	11	0.005	0.005		10	40	5	19	68	2.5	2		Sq	AMDEL
11	12	0.07			18	67	5	100	78	2.5	6		Cbw	AMDEL
12	13	0.02			12	38	7	23	40	2.5	4		SqCw	AMDEL
13	14	0.15			22	12	3	52	20	2.5	15		SqCw	AMDEL
14	15	0.08			26	12	3	81	32	2.5	10		CbSq	AMDEL
15	16	0.18			28	24	7	94	18	2.5	10		Cwb	AMDEL
16	17	0.2			48	74	16	220	40	5	15		Cwb	AMDEL
17	18	0.22			65	79	25	260	42	5	21		Cwb	AMDEL
18	19	0.1			59	72	17	260	24	2.5	11		Cb	AMDEL
19	20	0.09			270	280	17	660	16	2.5	10		Cb	AMDEL
20	21	0.07			135	620	24	780	39	2.5	12		Cb	AMDEL
21	22	0.24			45	100	33	580	31	2.5	18		Sq	AMDEL
22	23	0.21			69	260	20	540	30	2.5	15		Sq	AMDEL
23	24	0.11			63	130	31	540	34	2.5	12		Sq	AMDEL
24	25	0.08			47	170	25	360	29	2.5	8		Cbw	AMDEL
25	26	0.65			40	500	100	420	46	5	9		Cbw	AMDEL
26	27	0.32			33	250	56	220	51	2.5	7		Cbw	AMDEL

376098

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-11	5233534.6	478148.9	116.4	54	90	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.75			33	230	65	210	45	2.5	10		Sq	AMDEL
28	29	0.71			33	200	66	190	64	2.5	8		Sq	AMDEL
29	30	0.21			31	90	25	135	30	2.5	11		Sq	AMDEL
30	31	0.25	0.32		26	79	33	71	60	2.5	8		Sq	AMDEL
31	32	0.42			29	135	60	125	43	5	11		Sq	AMDEL
32	33	0.005			25	130	59	96	68	5	8		Sq	AMDEL
33	34	0.22			23	54	27	24	31	2.5	11		Sq	AMDEL
34	35	0.3			23	75	43	38	60	10	9		Sq	AMDEL
35	36	7.95	7.11	6.92	25	62	37	34	34	10	14		Sq	AMDEL
36	37	1.57	1	1.01	17	53	50	27	45	10	7		Sq	AMDEL
37	38	0.43			24	79	97	46	64	10	11		Sq	AMDEL
38	39	0.32			28	165	720	27	320	10	7		Sq	AMDEL
39	40	0.94	0.81		34	200	1050	53	560	10	8		Sc	AMDEL
40	41	0.63	0.38	0.51	24	110	460	29	270	10	7		Sc	AMDEL
41	42	0.18			18	46	45	7	38	15	11		Sq	AMDEL
42	43	0.25			15	28	20	2	38	10	7		Sq	AMDEL
43	44	0.05			16	18	14	2	19	5	8		Sq	AMDEL
44	45	0.01			15	22	10	0.5	36	2.5	6		Sq	AMDEL
45	46	0.18			19	44	155	11	84	2.5	9		Sq	AMDEL
46	47	0.03			13	12	32	0.5	40	2.5	5		Sq	AMDEL
47	48	0.13			18	14	31	3	24	2.5	8		Sq	AMDEL
48	49	0.07			12	20	25	2	34	2.5	4		Sq	AMDEL
49	50	0.06			16	18	35	7	27	2.5	7		Sq	AMDEL
50	51	0.21	0.28		11	20	31	11	42	2.5	4		Sq	AMDEL
51	52	0.13			15	22	55	12	36	2.5	7		Sq	AMDEL
52	53	0.15			13	24	66	12	60	2.5	4		Sq	AMDEL
53	54	0.04			14	14	44	6	28	2.5	6		Sq	AMDEL

376099

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-12	5233529.5	478232.5	116.5	84	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.08	0.21		8	20	44	24	40	2.5	3		Mst	AMDEL
1	2	0.15			18	42	83	66	55	2.5	6		Mst	AMDEL
2	3	0.02			15	40	21	18	9	2.5	4		Mst	AMDEL
3	4	0.02			19	30	39	28	11	2.5	6		Mst	AMDEL
4	5	0.02			15	26	12	14	10	2.5	5		Mst	AMDEL
5	6	0.01			16	32	175	20	14	2.5	4		Mst	AMDEL
6	7	0.01			17	24	14	9	10	2.5	2		Mst	AMDEL
7	8	0.005			23	30	16	11	7	2.5	2		Mst	AMDEL
8	9	0.005			18	26	25	8	18	2.5	2		Mst	AMDEL
9	10	0.005			22	22	61	8	34	2.5	4		Mst	AMDEL
10	11	0.005			22	24	94	9	50	2.5	3		Mst	AMDEL
11	12	0.005			24	34	86	16	50	5	4		Mst	AMDEL
12	13	0.005			21	26	83	10	60	5	3		Mst	AMDEL
13	14	0.005			22	26	78	9	65	5	4		Mst	AMDEL
14	15	0.005			86	28	82	9	97	2.5	3		Mst	AMDEL
15	16	0.005			21	24	85	8	97	2.5	3		Mst	AMDEL
16	17	0.005			22	26	120	9	125	2.5	3		SqCr	AMDEL
17	18	0.005			24	30	145	13	330	2.5	2		SqCr	AMDEL
18	19	0.005			17	24	57	10	79	2.5	2		Mst	AMDEL
19	20	0.005			23	42	40	10	90	2.5	2		Mst	AMDEL
20	21	0.005	0.01		27	26	45	23	72	2.5	2		Mst	AMDEL
21	22	0.01			29	30	56	32	68	2.5	3		Mst	AMDEL
22	23	0.005			23	34	37	27	64	2.5	3		Mst	AMDEL
23	24	0.005			30	18	42	9	130	2.5	3		Crb	AMDEL
24	25	0.01			45	18	87	19	290	2.5	3		Crb	AMDEL
25	26	0.03			50	24	110	28	520	2.5	2		Crb	AMDEL
26	27	0.005			56	18	220	7	1000	2.5	3		Crb	AMDEL

Drill Hole Sample Report

Drill Hole Number		DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth	Dip				
FRC-12		5233529.5		478232.5		116.5		84	270	50				
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.005			33	14	320	20	1900	5	4		Sq	AMDEL
28	29	0.02			17	6	63	36	310	2.5	5		Sq	AMDEL
29	30	0.4			22	20	65	73	270	2.5	10		Sq	AMDEL
30	31	0.96	1.25		25	8	35	18	150	2.5	8		Sq	AMDEL
31	32	0.31			22	8	37	29	97	2.5	8		Sq	AMDEL
32	33	0.11			19	12	95	48	165	2.5	3		Sq	AMDEL
33	34	0.34			23	10	66	63	105	2.5	8		Sq	AMDEL
34	35	0.31			22	26	390	220	430	2.5	5		ScCg	AMDEL
35	36	0.24			24	48	470	240	470	2.5	5		ScCg	AMDEL
36	37	0.65	0.83		21	36	580	210	420	2.5	4		ScCg	AMDEL
37	38	0.27			28	52	440	280	420	2.5	6		ScCg	AMDEL
38	39	0.12			19	57	370	135	250	2.5	4		SqCb	AMDEL
39	40	0.19			26	36	360	165	280	2.5	8		SqCb	AMDEL
40	41	0.09	0.1		20	42	260	105	210	2.5	4		SqCb	AMDEL
41	42	0.06			16	69	500	210	360	2.5	2		SqCb	AMDEL
42	43	0.08			12	30	200	79	165	2.5	3		Sk	AMDEL
43	44	0.005			14	26	210	54	185	2.5	2		Sk	AMDEL
44	45	0.08			16	44	120	73	125	2.5	3		Sq	AMDEL
45	46	0.02			18	60	200	100	190	2.5	1		Sc	AMDEL
46	47	0.02			9	24	130	42	86	2.5	3		Sc	AMDEL
47	48	0.02			16	67	620	67	350	2.5	2		Sc	AMDEL
48	49	0.23			21	125	800	77	480	2.5	3		CbSq	AMDEL
49	50	0.2			36	230	1550	85	920	2.5	2		CbSq	AMDEL
50	51	0.63	0.33	0.38	32	210	1650	88	740	2.5	2		CbSq	AMDEL
51	52	0.23			24	150	920	50	450	2.5	3		CbSq	AMDEL
52	53	0.15			20	70	490	28	200	2.5	6		Sq	AMDEL
53	54	0.14			17	58	420	19	180	5	5		Sq	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-12	5233529.5	478232.5	116.5	84	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	0.06			18	24	240	11	93	2.5	7		Sq	AMDEL
55	56	0.05			13	18	185	8	88	2.5	4		Sq	AMDEL
56	57	0.12			16	16	260	17	82	2.5	7		Sq	AMDEL
57	58													AMDEL
58	59													AMDEL
59	60													AMDEL
60	61	0.13	0.13		14	22	310	15	110	2.5	4		Sq	AMDEL
61	62	0.1			20	28	500	15	185	2.5	7		Sq	AMDEL
62	63	0.16			14	16	390	8	135	2.5	4		Sq	AMDEL
63	64	0.09			17	18	460	36	130	5	8		Sq	AMDEL
64	65	0.12			14	22	1050	16	210	2.5	5		Sq	AMDEL
65	66	0.13			14	18	980	20	180	2.5	5		Sq	AMDEL
66	67	0.12			10	42	1400	24	290	2.5	3		Sq	AMDEL
67	68	0.18			10	38	800	38	195	2.5	4		Sq	AMDEL
68	69	0.37			13	44	920	59	180	2.5	3		Sq	AMDEL
69	70	0.07			14	12	500	40	120	2.5	6		Sq	AMDEL
70	71	0.04			17	16	4450	26	500	2.5	3		Sq	AMDEL
71	72	0.47			21	22	3400	38	370	2.5	6		Sq	AMDEL
72	73	0.29			27	40	4000	120	420	2.5	4		Sq	AMDEL
73	74	0.84	0.83		26	48	5650	110	490	2.5	6		CwSq	AMDEL
74	75	0.97	0.96		31	73	5400	220	520	2.5	8		CwSq	AMDEL
75	76	0.29			14	48	3000	71	380	2.5	4		CwSq	AMDEL
76	77	0.07			5	24	700	39	98	2.5	3		Mb	AMDEL
77	78	0.05			5	36	600	32	79	2.5	3		Mb	AMDEL
78	79	0.05			2	18	240	36	50	2.5	5		Mb	AMDEL
79	80	0.07			3	14	160	43	50	2.5	2		Mb	AMDEL
80	81	0.14	0.15		7	16	185	92	88	2.5	5		Mb	AMDEL

376102

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>
<i>FRC-12</i>	5233529.5	478232.5	116.5	84	270	50

<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
81	82	0.08			5	16	195	140	63	2.5	6		Mb	AMDEL
82	83	0.09			6	14	170	83	57	5	6		Mb	AMDEL
83	84	0.11			8	20	240	51	77	2.5	5		Mb	AMDEL

376103

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip
FRC-13	5233435.3	478159.2	126	90	270	50

From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.02			41	20	79	130	125	2.5	4		Mst	AMDEL
1	2	0.08			50	34	320	175	220	2.5	4		Mst	AMDEL
2	3	0.01			57	34	44	260	120	2.5	3		Mst	AMDEL
3	4	0.02			34	14	34	180	62	2.5	4		Sq	AMDEL
4	5	0.02			28	18	47	260	73	5	4		Sq	AMDEL
5	6	0.01			20	14	88	100	50	2.5	3		Sq	AMDEL
6	7	0.01			14	8	22	75	21	2.5	5		Sq	AMDEL
7	8	0.01			53	28	32	280	54	2.5	5		Sq	AMDEL
8	9	0.01			51	75	19	170	65	2.5	3		Sk	AMDEL
9	10	0.01			21	44	21	180	29	5	5		Sk	AMDEL
10	11	0.005			23	67	38	260	47	2.5	4		Sk	AMDEL
11	12	0.005			19	61	20	160	32	5	5		Sk	AMDEL
12	13	0.005			22	48	17	180	34	2.5	4		Cb	AMDEL
13	14	0.005			13	40	8	120	24	2.5	2		Cb	AMDEL
14	15	0.005			16	42	8	145	28	5	3		SqCb	AMDEL
15	16	0.01			35	22	21	500	88	2.5	5		SqCb	AMDEL
16	17	0.005			13	28	6	81	17	5	3		Cb	AMDEL
17	18	0.005			25	30	9	130	28	2.5	4		Cb	AMDEL
18	19	0.005			34	16	22	165	45	10	6		Mst	AMDEL
19	20	0.005			33	24	27	150	57	10	4		Cb	AMDEL
20	21	0.005			52	38	24	195	83	10	5		Cb	AMDEL
21	22	0.01			91	48	43	170	110	10	4		Cb	AMDEL
22	23	0.005			49	44	25	65	95	10	4		Cb	AMDEL
23	24	0.005			49	46	21	200	140	10	4		Cb	AMDEL
24	25	0.02			55	56	40	120	250	10	4		Cb	AMDEL
25	26	0.03			65	88	62	125	540	10	3		Cg	AMDEL
26	27	0.1			85	220	62	130	820	5	2		Cro	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-13	5233435.3	478159.2	126	90	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.22			115	230	65	660	740	2.5	0.5		Cro	AMDEL
28	29	0.12			115	270	155	1600	700	2.5	2		Cro	AMDEL
29	30	0.09			130	120	155	540	840	2.5	0.5		Cro	AMDEL
30	31	1.3	1.49		130	470	200	520	1600	2.5	1		Cro	AMDEL
31	32	2.01	2		93	520	250	185	2350	5	3		Cro	AMDEL
32	33	0.39			33	195	115	200	1300	5	6		CbSq	AMDEL
33	34	0.19			33	195	97	280	1000	2.5	10		CbSq	AMDEL
34	35	0.09			19	125	57	98	470	10	9		Mst	AMDEL
35	36	0.03			76	115	155	93	1000	10	4		Mst	AMDEL
36	37	0.1			27	640	190	180	2850	2.5	3		CbSk	AMDEL
37	38	0.06			14	260	140	220	1750	5	3		CbSk	AMDEL
38	39	0.08			13	150	125	93	1750	5	3		CbSk	AMDEL
39	40	0.08			17	260	185	115	2500	2.5	0.5		CbSk	AMDEL
40	41	0.02			10	160	180	44	2600	2.5	2		CbSk	AMDEL
41	42	0.06			6	85	51	21	620	2.5	3		Skp	AMDEL
42	43	0.09			22	94	55	22	760	2.5	3		Skp	AMDEL
43	44	0.01			6	87	26	12	560	2.5	2		Skp	AMDEL
44	45	0.005			6	86	26	13	540	2.5	2		Skp	AMDEL
45	46	0.005			6	48	27	5	680	2.5	2		Skp	AMDEL
46	47	0.005			3	71	28	8	620	2.5	2		Skp	AMDEL
47	48	0.005			7	125	37	7	430	2.5	2		Skp	AMDEL
48	49	0.005			8	88	33	7	520	2.5	4		Skp	AMDEL
49	50	0.005			15	105	32	9	270	2.5	3		Skp	AMDEL
50	51	0.005			5	97	36	7	360	2.5	2		Skp	AMDEL
51	52	0.005			28	84	60	19	250	2.5	8		Cw	AMDEL
52	53	0.005			12	50	27	91	330	5	5		Cw	AMDEL
53	54	0.005			4	28	3	47	6	5	5		Mb	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip
FRC-13	5233435.3	478159.2	126	90	270	50

From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	0.01			6	20	10	40	6	5	5		Mb	AMDEL
55	56	0.01			6	22	10	40	3	5	5		Mb	AMDEL
56	57	0.01			3	16	12	38	1	10	6		Mb	AMDEL
57	58	0.03			6	16	130	48	7	10	7		Mb	AMDEL
58	59	0.61	0.63		55	430	2100	310	190	2.5	11		Mb	AMDEL
59	60	0.01			5	18	33	31	17	2.5	2		Mb	AMDEL
60	61	0.02			7	20	59	34	16	2.5	3		Mb	AMDEL
61	62	0.41	0.43		26	24	3650	310	150	2.5	10		Mb	AMDEL
62	63	0.23			7	250	940	62	38	2.5	7		Mb	AMDEL
63	64	0.03			9	20	110	13	11	2.5	6		Mb	AMDEL
64	65	0.12			7	20	280	61	34	2.5	7		Mb	AMDEL
65	66	0.01			6	8	50	63	7	15	9		Mb	AMDEL
66	67	0.2			12	14	2300	195	56	10	8		Mb	AMDEL
67	68	0.01			5	1.5	110	74	3	15	9		Mb	AMDEL
68	69	0.005			5	8	100	24	5	5	5		Mb	AMDEL
69	70	0.005			4	8	49	37	3	10	6		Mb	AMDEL
70	71	0.005			5	6	49	21	2	10	5		Mb	AMDEL
71	72	0.005			6	1.5	31	73	1	15	8		Mb	AMDEL
72	73	0.005			7	4	21	53	2	15	7		Mb	AMDEL
73	74	0.005			6	4	9	62	0.5	15	8		Mb	AMDEL
74	75	0.005			6	1.5	9	40	0.5	15	8		Mb	AMDEL
75	76	0.005			9	10	14	19	3	10	5		Mb	AMDEL
76	77	0.01			4	6	17	50	4	5	6		Mb	AMDEL
77	78	0.005			4	1.5	17	110	7	5	7		Mb	AMDEL
78	79	0.01			6	1.5	37	72	8	5	7		Mb	AMDEL
79	80	0.005			3	14	27	41	0.5	5	7		Mb	AMDEL
80	81	0.005			4	4	12	16	2	5	8		Mb	AMDEL

376106

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip									
FRC-13	5233435.3	478159.2	126	90	270	50									
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab	
81	82	0.02			4	1.5	19	25	3	10	8		Mb	AMDEL	
82	83	0.005			2	1.5	3	23	0.5	5	8		Mb	AMDEL	
83	84	0.03			2	1.5	3	26	2	10	8		Mb	AMDEL	
84	85	0.01			2	4	24	26	5	5	8		Mb	AMDEL	
85	86	0.02			3	6	21	17	4	10	8		Mb	AMDEL	
86	87	0.02			2	4	8	15	3	5	8		Mb	AMDEL	
87	88	0.01			3	1.5	5	14	4	10	8		Mb	AMDEL	
88	89	0.01			2	8	8	22	3	2.5	4		Mb	AMDEL	
89	90	0.01			2	4	13	11	1	2.5	3		Mb	AMDEL	

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-14	5233534.3	478276.4	114.7	100	0	90								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005			21	24	35	14	16	2.5	2		Mst	AMDEL
1	2	0.005			22	28	33	11	14	2.5	2		Mst	AMDEL
2	3	0.005			28	32	28	22	14	2.5	2		Mst	AMDEL
3	4	0.005			20	26	20	10	11	2.5	1		Mst	AMDEL
4	5	0.005			25	30	33	11	15	2.5	2		Mst	AMDEL
5	6	0.005			31	32	59	13	23	2.5	2		Mst	AMDEL
6	7	0.005			28	34	85	15	28	2.5	2		Mst	AMDEL
7	8	0.005	0.005		27	24	84	10	26	2.5	2		Mst	AMDEL
8	9	0.005			33	28	79	9	31	2.5	2		Mst	AMDEL
9	10	0.005			25	24	40	10	17	2.5	1		Mst	AMDEL
10	11	0.005			26	28	82	8	26	2.5	2		Mst	AMDEL
11	12	0.005			28	26	75	9	29	2.5	2		Mst	AMDEL
12	13	0.005			24	24	76	9	30	2.5	2		Mst	AMDEL
13	14	0.005			23	20	96	9	27	2.5	2		Mst	AMDEL
14	15	0.005			21	28	75	8	23	2.5	2		Pre	AMDEL
15	16	0.005			20	20	52	9	22	2.5	3		Pre	AMDEL
16	17	0.005			21	22	59	8	24	2.5	2		Pre	AMDEL
17	18	0.005			21	22	70	7	24	2.5	3		Pre	AMDEL
18	19	0.005			22	26	69	9	25	2.5	2		Pre	AMDEL
19	20	0.005			22	22	59	8	25	2.5	3		Pre	AMDEL
20	21	0.005			23	20	57	7	25	2.5	3		Pre	AMDEL
21	22	0.005			23	22	55	9	25	2.5	3		Pre	AMDEL
22	23	0.005			23	24	62	8	25	2.5	3		Pre	AMDEL
23	24	0.005			22	22	57	7	26	2.5	3		Pre	AMDEL
24	25	0.005			23	22	60	8	25	2.5	3		Pre	AMDEL
25	26	0.005			21	20	75	10	25	2.5	3		Pre	AMDEL
26	27	0.005			24	24	64	8	27	5	3		Pre	AMDEL

376109

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-14	5233534.3	478276.4	114.7	100	0	90								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.005			23	24	67	10	27	5	3		Pre	AMDEL
28	29	0.005			24	28	72	8	33	2.5	3		Pre	AMDEL
29	30	0.005			23	34	86	9	36	2.5	3		Pre	AMDEL
30	31	0.005			33	26	85	12	34	2.5	3		Pre	AMDEL
31	32	0.005			27	30	78	16	28	2.5	3		Pre	AMDEL
32	33	0.005	0.005		19	20	51	10	22	2.5	3		Pre	AMDEL
33	34	0.005			19	18	57	10	24	2.5	3		Pre	AMDEL
34	35	0.005			19	18	46	9	23	2.5	3		Pre	AMDEL
35	36	0.005			19	16	47	9	21	2.5	3		Pre	AMDEL
36	37	0.005			19	16	43	10	20	2.5	3		Pre	AMDEL
37	38	0.005			21	16	45	11	23	2.5	3		Pre	AMDEL
38	39	0.005			22	18	51	11	23	2.5	3		Pre	AMDEL
39	40	0.005			32	32	100	24	43	2.5	3		Pre	AMDEL
40	41	0.005			26	26	79	6	34	2.5	3		Pre	AMDEL
41	42	0.005			20	22	69	7	26	5	3		Pre	AMDEL
42	43	0.005			17	16	46	10	22	5	3		Pre	AMDEL
43	44	0.005			16	16	47	15	19	5	3		Pre	AMDEL
44	45	0.005			16	16	42	9	21	2.5	3		Pre	AMDEL
45	46	0.005			15	12	42	8	19	5	3		Pre	AMDEL
46	47	0.005			16	14	39	9	20	2.5	4		Pre	AMDEL
47	48	0.005			16	16	49	9	22	5	4		Pre	AMDEL
48	49	0.005			18	20	69	13	26	5	4		Pre	AMDEL
49	50	0.005			18	18	58	12	25	2.5	4		Pre	AMDEL
50	51	0.005			18	18	52	13	26	2.5	4		Pre	AMDEL
51	52	0.01			23	22	84	14	33	2.5	4		Pre	AMDEL
52	53	0.005			16	16	47	9	25	2.5	3		Pre	AMDEL
53	54	0.005			14	14	38	7	22	2.5	3		Pre	AMDEL

376108

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>
FRC-14	5233534.3	478276.4	114.7	100	0	90

<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
54	55	0.005			12	10	31	9	20	2.5	3		Pre	AMDEL
55	56	0.005			13	10	43	11	28	2.5	3		Pre	AMDEL
56	57	0.005			13	10	34	8	29	2.5	4		Pre	AMDEL
57	58	0.005			13	8	36	7	30	2.5	3		Pre	AMDEL
58	59	0.005			16	10	43	9	23	2.5	3		Pre	AMDEL
59	60	0.005			16	14	45	9	24	2.5	3		Pre	AMDEL
60	61	0.005	0.005		15	10	53	8	24	2.5	3		Pre	AMDEL
61	62	0.005			16	10	73	6	24	5	4		Pre	AMDEL
62	63	0.005			15	12	47	9	26	5	3		Pre	AMDEL
63	64	0.005			14	10	38	8	24	5	4		Pre	AMDEL
64	65	0.005			16	12	40	12	26	5	4		Pre	AMDEL
65	66	0.005			16	14	45	9	24	10	4		Pre	AMDEL
66	67	0.005			14	12	39	7	19	10	4		Pre	AMDEL
67	68	0.005			18	12	52	7	26	10	4		Pre	AMDEL
68	69	0.005			18	12	49	7	26	10	4		Pre	AMDEL
69	70	0.005			17	14	53	9	25	10	4		Pre	AMDEL
70	71	0.005			17	14	50	9	24	10	4		Pre	AMDEL
71	72	0.005			19	12	45	8	25	10	4		Pre	AMDEL
72	73	0.005			15	14	45	10	24	5	4		Pre	AMDEL
73	74	0.005			15	12	44	10	22	5	4		Pre	AMDEL
74	75	0.005			18	18	54	10	27	2.5	3		Pre	AMDEL
75	76	0.005			19	16	56	11	27	5	4		Pre	AMDEL
76	77	0.005			19	22	62	15	33	5	4		Pre	AMDEL
77	78	0.005			30	30	115	20	53	5	4		Pre	AMDEL
78	79	0.005			21	16	56	8	36	2.5	2		Pre	AMDEL
79	80	0.005			17	12	76	7	43	10	4		Pre	AMDEL
80	81	0.005	0.005		13	12	30	10	200	5	4		Pre	AMDEL

Drill Hole Sample Report

Drill Hole Number		DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth	Dip				
FRC-14		5233534.3		478276.4		114.7		100	0	90				
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
81	82	0.005			14	8	25	8	115	5	4		Pre	AMDEL
82	83	0.005			15	10	22	10	135	10	4		Pre	AMDEL
83	84	0.005			15	8	27	10	175	10	3		Pre	AMDEL
84	85	0.005			24	6	33	5	620	10	5		Pre	AMDEL
85	86	0.005			26	4	27	3	800	15	6		Pre	AMDEL
86	87	0.005			9	1.5	19	2	1850	20	10		U	AMDEL
87	88	0.005			6	1.5	15	5	2200	20	10		U	AMDEL
88	89	0.005			6	1.5	16	6	2250	15	9		U	AMDEL
89	90	0.005			4	1.5	17	5	2400	10	0.5		U	AMDEL
90	91	0.005			4	1.5	13	5	2250	10	8		U	AMDEL
91	92	0.005			3	1.5	10	6	2300	10	9		U	AMDEL
92	93	0.005			4	1.5	10	4	2200	10	8		U	AMDEL
93	94	0.005			3	1.5	18	6	2800	15	0.5		U	AMDEL
94	95	0.005			4	1.5	18	4	2750	15	0.5		U	AMDEL
95	96	0.005			3	1.5	20	7	2750	10	0.5		U	AMDEL
96	97	0.005			5	1.5	22	9	2200	10	10		U	AMDEL
97	98	0.005			2	1.5	23	3	980	2.5	6		U	AMDEL
98	99	0.005			3	1.5	13	5	2700	5	9		U	AMDEL
99	100	0.005			4	1.5	10	2	2450	10	10		U	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-15	5233663.1	478206.1	105.7	47	86	60								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005			26	1.5	12	1	155	2.5	8		Sq	AMDEL
1	2	0.005			12	6	71	140	110	2.5	0.5		Crb	AMDEL
2	3	0.005			38	14	52	195	135	2.5	0.5		Crb	AMDEL
3	4	0.005			29	14	29	120	52	2.5	0.5		Crb	AMDEL
4	5	0.005			14	12	36	42	62	2.5	0.5		Crb	AMDEL
5	6	0.005			12	14	33	31	57	2.5	0.5		Crb	AMDEL
6	7	0.005			6	14	48	0.5	71	2.5	0.5		Cg	AMDEL
7	8	0.005			6	22	38	37	50	2.5	0.5		Cg	AMDEL
8	9	0.01			4	8	16	14	26	2.5	0.5		Cg	AMDEL
9	10	0.005	0.005		4	14	7	2	8	2.5	1		Cw	AMDEL
10	11	0.01			6	10	7	1	14	2.5	2		Cg	AMDEL
11	12	0.03			25	38	13	61	19	2.5	2		Cg	AMDEL
12	13	0.01			78	59	19	110	48	2.5	0.5		Cg	AMDEL
13	14	0.01			87	58	29	34	69	2.5	0.5		Cg	AMDEL
14	15	0.02			240	160	45	660	170	2.5	1		Cbr	AMDEL
15	16	0.16	0.16		67	60	27	230	105	2.5	2		Cbr	AMDEL
16	17	0.61	0.85		15	110	10	43	56	2.5	5		Sq	AMDEL
17	18	0.04			15	46	4	14	32	2.5	6		Sq	AMDEL
18	19	0.03			23	32	10	29	39	2.5	5		Sq	AMDEL
19	20	0.05			23	34	12	38	37	2.5	5		Sq	AMDEL
20	21	0.02			23	32	14	21	38	2.5	6		Sq	AMDEL
21	22	0.03			24	34	16	12	46	2.5	8		Sq	AMDEL
22	23	0.03			25	40	35	21	46	2.5	6		Sq	AMDEL
23	24	0.04			29	46	38	16	52	2.5	8		Sq	AMDEL
24	25	0.02			19	105	47	7	66	2.5	7		Sq	AMDEL
25	26	0.05			23	105	43	6	63	2.5	7		Sq	AMDEL
26	27	0.02			35	130	46	7	79	2.5	7		Sq	AMDEL

376112

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>
FRC-15	5233663.1	478206.1	105.7	47	86	60

<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
27	28	0.04			47	230	110	17	150	2.5	8		Sq	AMDEL
28	29	0.02			42	260	71	11	135	2.5	9		Sq	AMDEL
29	30	0.03			40	140	90	16	200	5	8		Sq	AMDEL
30	31	0.1			21	64	79	11	180	2.5	7		Sq	AMDEL
31	32	0.19			28	54	74	11	130	5	10		Sq	AMDEL
32	33	0.1			22	56	125	13	160	2.5	7		Sq	AMDEL
33	34	1.12	1.01		26	150	160	10	130	2.5	7		Sq	AMDEL
34	35	0.55			27	115	185	14	145	2.5	6		CSq	AMDEL
35	36	0.04			15	20	25	1	65	2.5	6		Sq	AMDEL
36	37	0.01			14	16	12	1	37	2.5	5		Sq	AMDEL
37	38	0.15			17	64	52	4	125	2.5	5		Sq	AMDEL
38	39	0.24			22	80	75	4	140	2.5	7		Sq	AMDEL
39	40	0.45			12	48	58	3	84	2.5	3		Sq	AMDEL
40	41	0.1			17	56	74	4	81	2.5	6		Sq	AMDEL
41	42	0.47			22	67	115	3	94	2.5	7		Sq	AMDEL
42	43	0.82	0.75		12	30	65	6	115	2.5	5		Sq	AMDEL
43	44	0.56			16	44	76	5	100	2.5	5		Sq	AMDEL
44	45	0.18			14	32	52	2	73	2.5	5		Sq	AMDEL
45	46	0.25			11	26	20	2	43	2.5	5		Sq	AMDEL
46	47	0.45			19	52	95	7	130	2.5	5		Sq	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-16	5233663.5	478198.2	106.6	72	266	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005			7	4	9	3	14	2.5	3		CSc	AMDEL
1	2	0.005	0.005		6	1.5	2	0.5	10	2.5	3		CSc	AMDEL
2	3	0.005			6	1.5	2	0.5	8	2.5	3		CSc	AMDEL
3	4	0.005			9	1.5	2	0.5	14	2.5	4		CSc	AMDEL
4	5	0.005			6	1.5	3	0.5	9	2.5	3		CSc	AMDEL
5	6	0.005			9	1.5	52	2	15	2.5	4		Sq	AMDEL
6	7	0.005			8	1.5	12	0.5	12	2.5	4		Sq	AMDEL
7	8	0.03			6	4	9	1	8	2.5	3		Sq	AMDEL
8	9	0.005			9	1.5	5	0.5	17	2.5	4		Sq	AMDEL
9	10	0.01			7	8	7	0.5	14	2.5	2		Sq	AMDEL
10	11	0.005			6	1.5	2	0.5	12	2.5	2		Sq	AMDEL
11	12	0.005			7	1.5	9	0.5	13	2.5	3		Sq	AMDEL
12	13	0.005			7	1.5	16	0.5	12	2.5	3		Sq	AMDEL
13	14	0.03			5	1.5	5	0.5	10	2.5	2		Sq	AMDEL
14	15	0.04	0.05	0.06	7	8	5	1	16	2.5	3		Sq	AMDEL
15	16	0.09			13	4	10	0.5	25	2.5	6		Sq	AMDEL
16	17	0.04			12	1.5	7	0.5	19	10	6		Sq	AMDEL
17	18	0.03			9	1.5	5	0.5	15	10	5		Sq	AMDEL
18	19	0.07			13	4	27	1	20	10	6		Sq	AMDEL
19	20	0.1			7	4	4	0.5	12	5	3		Sq	AMDEL
20	21	0.11			9	4	8	0.5	17	5	4		Sq	AMDEL
21	22	0.02			9	4	8	0.5	17	5	4		Sq	AMDEL
22	23	0.09			9	6	8	0.5	16	2.5	4		Sq	AMDEL
23	24	0.04			9	6	9	0.5	17	5	5		Sq	AMDEL
24	25	0.04			9	10	13	0.5	17	5	5		Sq	AMDEL
25	26	0.12			12	12	19	0.5	22	10	6		Sq	AMDEL
26	27	0.38	0.23		15	28	35	1	26	5	6		Sq	AMDEL

376114

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-16	5233663.5	478198.2	106.6	72	266	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.07	0.01		21	36	10	1	31	10	6		Sq	AMDEL
28	29	0.08			14	22	9	1	21	10	5		Sq	AMDEL
29	30	0.08			12	12	95	5	49	10	5		Sq	AMDEL
30	31	0.05			14	22	14	3	22	10	5		Sq	AMDEL
31	32	0.07			16	22	13	5	32	10	6		Sq	AMDEL
32	33	0.14			16	26	25	5	28	10	6		Sq	AMDEL
33	34	0.04			15	28	35	4	31	10	6		Sq	AMDEL
34	35	0.06			13	10	30	10	35	10	6		Sq	AMDEL
35	36	0.02			17	14	44	8	42	5	8		Sq	AMDEL
36	37	0.02			14	18	89	18	53	5	6		Sq	AMDEL
37	38	0.005	0.005		14	18	69	8	56	5	9		Sq	AMDEL
38	39	0.04			12	16	47	8	37	5	5		Sq	AMDEL
39	40	0.17			22	30	210	96	200	2.5	8		Sq	AMDEL
40	41	0.06			12	26	150	48	120	2.5	5		Sq	AMDEL
41	42	0.04			15	42	140	25	89	2.5	5		Sq	AMDEL
42	43	0.13			13	32	380	77	180	2.5	5		Sq	AMDEL
43	44	0.02			11	16	230	31	250	2.5	5		Sq	AMDEL
44	45	0.03			23	44	1600	320	2600	2.5	7		Skp	AMDEL
45	46	0.09			12	84	2900	940	9900	5	8		Skp	AMDEL
46	47	0.08			26	115	4600	330	2400	2.5	7		Skp	AMDEL
47	48	0.04			17	81	1950	400	3650	2.5	7		Skp	AMDEL
48	49	0.005			16	48	840	92	680	2.5	3		Skp	AMDEL
49	50	0.03			18	55	760	160	1350	2.5	4		Skp	AMDEL
50	51	0.04			10	54	780	145	1300	2.5	2		Skp	AMDEL
51	52	0.04			21	94	1400	200	1750	2.5	4		Skp	AMDEL
52	53	0.02			14	76	980	200	1850	2.5	2		Skp	AMDEL
53	54	0.02			12	55	960	200	2150	2.5	2		Seq	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-16	5233663.5	478198.2	106.6	72	266	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	0.005			6	22	420	99	980	2.5	1		Scq	AMDEL
55	56	0.03			5	26	720	91	960	2.5	1		Scq	AMDEL
56	57	0.03			12	53	1850	240	2350	2.5	2		Skp	AMDEL
57	58	0.02			8	28	1800	90	1550	2.5	2		Skp	AMDEL
58	59	0.01			3	20	1750	51	1600	2.5	0.5		Skp	AMDEL
59	60	0.01			3	16	2000	32	1900	2.5	0.5		Skp	AMDEL
60	61	0.005	0.005		3	14	1250	11	1150	2.5	0.5		Skp	AMDEL
61	62	0.02			5	22	1000	7	960	2.5	0.5		Skp	AMDEL
62	63	0.005			3	10	760	9	820	2.5	1		Skp	AMDEL
63	64	0.05			5	26	980	11	720	2.5	0.5		Skp	AMDEL
64	65	0.02			3	20	700	6	520	2.5	0.5		Skp	AMDEL
65	66	0.03			5	18	1050	11	800	2.5	2		Skp	AMDEL
66	67	0.01			4	14	1300	15	1000	5	4		Skp	AMDEL
67	68	0.05			9	22	1150	6	700	2.5	2		Skp	AMDEL
68	69	0.03			5	28	560	6	420	5	2		Mb	AMDEL
69	70	0.17			9	36	880	7	580	5	3		Mb	AMDEL
70	71	0.005	0.005		11	44	880	6	700	5	2		Mb	AMDEL
71	72	0.03			11	44	760	6	540	2.5	2		Mb	AMDEL

376116

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-17	5233752.1	478269.7	109	49	0	90								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005	0.005		15	1.5	32	0.5	29	15	8		Sq	AMDEL
1	2	0.005			14	14	290	3	190	20	7		Sq	AMDEL
2	3	0.005			13	8	160	0.5	100	15	7		Sq	AMDEL
3	4	0.01			12	1.5	32	0.5	35	10	7		Sq	AMDEL
4	5	0.07			14	1.5	32	0.5	28	20	8		Sq	AMDEL
5	6	0.01			15	1.5	29	0.5	35	20	9		Sq	AMDEL
6	7	0.005			13	1.5	27	1	25	20	7		Sq	AMDEL
7	8	0.01			18	1.5	27	0.5	45	20	10		Sq	AMDEL
8	9	0.01			16	1.5	63	0.5	34	20	8		Sq	AMDEL
9	10	0.05			16	1.5	14	0.5	31	15	8		Sq	AMDEL
10	11	0.06			18	1.5	52	0.5	39	20	9		Sq	AMDEL
11	12	0.2			37	1.5	50	0.5	74	25	15		Sq	AMDEL
12	13	0.01			42	1.5	38	0.5	78	20	16		Sq	AMDEL
13	14	0.005			43	1.5	53	0.5	96	20	18		Sq	AMDEL
14	15	0.005			23	4	40	0.5	42	20	10		Sq	AMDEL
15	16	0.06			18	1.5	39	2	28	25	10		Sq	AMDEL
16	17	0.08			22	24	19	2	42	15	9		Sq	AMDEL
17	18	0.04			21	28	26	9	53	20	10		Sq	AMDEL
18	19	0.05			32	76	540	85	600	15	11		CbSq	AMDEL
19	20	0.16	0.17		23	48	220	32	180	15	10		CbSq	AMDEL
20	21	0.03	0.07	0.03	23	48	310	59	350	10	10		CbSq	AMDEL
21	22	0.02	0.03		22	55	280	39	190	15	10		CbSq	AMDEL
22	23	0.19	0.19		27	370	500	60	310	15	11		CbSq	AMDEL
23	24	0.07			29	230	620	57	310	20	12		CbSq	AMDEL
24	25	0.08			42	350	1450	210	880	20	15		CbSq	AMDEL
25	26	0.18	0.12		66	290	1200	185	680	15	9		Cb	AMDEL
26	27	0.01	0.01		84	64	260	30	135	20	7		SqDo	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth		Dip				
FRC-17	5233752.1		478269.7		109		49	0		90				
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.01			80	42	145	19	92	10	5		Do	AMDEL
28	29	0.01			83	30	105	18	79	10	4		SqDo	AMDEL
29	30	0.01			83	24	88	19	77	10	3		SqDo	AMDEL
30	31	0.01			81	24	87	10	56	10	3		SqDo	AMDEL
31	32	0.01			83	20	81	8	40	10	4		Do	AMDEL
32	33	0.005			84	18	58	6	36	10	5		Do	AMDEL
33	34	0.005			77	16	54	7	34	10	4		Do	AMDEL
34	35	0.005			76	16	54	5	36	5	2		SqDo	AMDEL
35	36	0.005			77	18	52	5	37	10	3		SqDo	AMDEL
36	37	0.005			68	10	42	3	21	2.5	0.5		SqDo	AMDEL
37	38	0.005			80	12	39	3	30	5	3		SqDo	AMDEL
38	39	0.005			79	14	35	4	30	5	3		SqDo	AMDEL
39	40	0.005			81	12	41	3	35	5	3		Do	AMDEL
40	41	0.01	0.005		76	12	31	3	26	10	3		Do	AMDEL
41	42	0.005			75	14	35	4	33	5	2		Do	AMDEL
42	43	0.01			71	14	38	5	35	2.5	2		Do	AMDEL
43	44	0.005			76	12	36	3	30	2.5	2		Do	AMDEL
44	45	0.005			77	16	43	4	37	2.5	1		Do	AMDEL
45	46	0.005			71	16	44	1	42	2.5	2		Do	AMDEL
46	47	0.005			62	12	32	4	29	2.5	2		Do	AMDEL
47	48	0.005			81	12	36	2	31	2.5	2		Do	AMDEL
48	49	0.01			81	14	38	4	29	2.5	2		Do	AMDEL

376118

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-18	5233620.5	478194.5	112.4	49	0	90								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005			13	4	20	0.5	27	2.5	5		Sq	AMDEL
1	2	0.005			21	1.5	40	0.5	22	2.5	5		Sq	AMDEL
2	3	0.005			11	1.5	5	0.5	19	5	5		Sq	AMDEL
3	4	0.005			7	1.5	6	0.5	10	5	3		Sq	AMDEL
4	5	0.005			9	1.5	7	0.5	28	2.5	5		Sq	AMDEL
5	6	0.005			10	1.5	19	0.5	22	2.5	5		Sq	AMDEL
6	7	0.005			10	1.5	17	0.5	18	10	5		Sq	AMDEL
7	8	0.005			8	1.5	7	2	19	5	5		Sq	AMDEL
8	9	0.05			8	4	6	4	19	2.5	4		Sq	AMDEL
9	10	0.005			9	1.5	5	1	22	2.5	4		Sq	AMDEL
10	11	0.005			9	1.5	18	0.5	19	2.5	4		Sq	AMDEL
11	12	0.02	0.03		8	1.5	14	0.5	19	2.5	4		Sq	AMDEL
12	13	0.005			9	1.5	12	0.5	20	2.5	4		Sq	AMDEL
13	14	0.005			9	1.5	19	0.5	22	2.5	4		Sq	AMDEL
14	15	0.09			9	1.5	27	0.5	22	2.5	5		Sq	AMDEL
15	16	0.08			7	4	11	0.5	20	2.5	3		Sq	AMDEL
16	17	0.03			8	4	11	1	22	2.5	4		Sqc	AMDEL
17	18	0.02			3	1.5	7	2	18	2.5	0.5		Sqc	AMDEL
18	19	0.02			1	1.5	5	0.5	9	2.5	0.5		Sqc	AMDEL
19	20	0.005			3	4	8	0.5	16	2.5	1		Sq	AMDEL
20	21	0.13	0.18		4	6	7	0.5	16	2.5	1		Sq	AMDEL
21	22	0.02			6	10	10	0.5	19	2.5	2		Sq	AMDEL
22	23	0.03			6	6	8	0.5	16	2.5	2		Sq	AMDEL
23	24	0.02	0.02		7	8	11	1	20	2.5	3		Sq	AMDEL
24	25	0.05			8	8	13	1	20	2.5	3		Sq	AMDEL
25	26	0.21	0.24		8	22	42	11	27	2.5	4		Sq	AMDEL
26	27	0.05			7	18	58	6	19	2.5	3		Sq	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-18	5233620.5	478194.5	112.4	49	0	90								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.16	0.17		12	20	115	36	67	5	7		CbSq	AMDEL
28	29	0.16			12	28	190	84	115	2.5	6		CbSq	AMDEL
29	30	0.31			11	18	105	10	45	2.5	5		CbSq	AMDEL
30	31	0.11			10	22	320	14	66	2.5	4		CbSq	AMDEL
31	32	0.09	0.07		11	16	110	7	44	2.5	5		CbSq	AMDEL
32	33	0.08			7	22	160	8	73	2.5	4		CbSq	AMDEL
33	34	0.31			12	32	290	17	78	2.5	4		CbSq	AMDEL
34	35	1.11	1.1	0.57	8	20	390	22	55	2.5	4		CbSq	AMDEL
35	36	1.1	0.69	0.75	3	10	95	13	67	2.5	3		CbSq	AMDEL
36	37	0.38			13	40	1300	47	380	2.5	6		CbSq	AMDEL
37	38	0.16			14	26	2000	37	185	2.5	5		CbSq	AMDEL
38	39	0.19			17	24	500	53	190	2.5	5		CbSq	AMDEL
39	40	0.54			15	26	260	33	140	2.5	4		CbSq	AMDEL
40	41	1.01	0.9	0.94	17	24	490	70	300	2.5	6		CbSq	AMDEL
41	42	0.17			12	14	200	24	170	2.5	4		CbSq	AMDEL
42	43	0.68			12	20	195	24	165	2.5	5		CbSq	AMDEL
43	44	0.21			9	12	53	8	48	5	4		Sq	AMDEL
44	45	0.35			38	22	150	17	155	2.5	11		Sq	AMDEL
45	46	0.07			8	12	13	1	23	2.5	3		Sq	AMDEL
46	47	0.17	0.11		9	12	18	3	25	2.5	4		Sq	AMDEL
47	48	0.05			8	10	10	0.5	17	2.5	3		Sq	AMDEL
48	49	0.06			12	12	73	4	35	2.5	5		Sq	AMDEL

376120

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>
<i>FRC-19</i>	5233534.4	478291.2	114.6	114	270	50

<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
0	1	0.02			21	24	30	8	22	2.5	3		Mst	AMDEL
1	2	0.01			21	30	44	10	16	2.5	2		Mst	AMDEL
2	3	0.01	0.005		23	24	44	9	17	2.5	2		Mst	AMDEL
3	4	0.005	0.005		23	28	56	10	21	2.5	2		Mst	AMDEL
4	5	0.01			24	24	55	10	23	2.5	2		Mst	AMDEL
5	6	0.005			25	28	69	10	24	5	2		Mst	AMDEL
6	7	0.005			24	26	32	11	17	2.5	2		Mst	AMDEL
7	8	0.005			31	51	67	34	27	2.5	2		Mst	AMDEL
8	9	0.005			28	32	91	11	38	2.5	2		Mst	AMDEL
9	10	0.005			26	28	98	12	39	2.5	2		Mst	AMDEL
10	11	0.005			22	22	68	8	28	2.5	2		Mst	AMDEL
11	12	0.005			25	26	63	9	28	2.5	2		Mst	AMDEL
12	13	0.005			24	24	66	7	27	2.5	2		Mst	AMDEL
13	14	0.005			25	26	64	8	31	2.5	2		Mst	AMDEL
14	15	0.005			24	24	63	8	26	2.5	2		Mst	AMDEL
15	16	0.005			26	24	68	8	28	2.5	3		Mst	AMDEL
16	17	0.005			24	24	68	8	28	2.5	2		Mst	AMDEL
17	18	0.005			24	24	62	8	26	2.5	2		Pre	AMDEL
18	19	0.005			22	22	53	8	25	2.5	2		Pre	AMDEL
19	20	0.005			25	24	58	8	26	2.5	3		Pre	AMDEL
20	21	0.005			25	20	65	8	27	2.5	3		Pre	AMDEL
21	22	0.005			38	28	88	10	35	10	5		Pre	AMDEL
22	23	0.005	0.01		25	22	66	7	25	5	3		Pre	AMDEL
23	24	0.005			27	24	61	9	30	2.5	3		Pre	AMDEL
24	25	0.005			21	22	55	9	22	2.5	2		Pre	AMDEL
25	26	0.005			26	22	55	8	27	5	3		Pre	AMDEL
26	27	0.005			24	22	51	7	24	5	3		Pre	AMDEL

376121

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>FRC-19</i>	5233534.4	478291.2	114.6	114	270	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
27	28	0.005	0.005		27	24	56	8	27	5	3		Pre	AMDEL
28	29	0.005			25	22	58	7	25	2.5	3		Pre	AMDEL
29	30	0.005			24	22	57	7	26	2.5	2		Pre	AMDEL
30	31	0.005			24	22	53	10	28	2.5	3		Pre	AMDEL
31	32	0.005			23	24	55	7	27	2.5	2		Pre	AMDEL
32	33	0.005			24	22	62	8	26	2.5	3		Pre	AMDEL
33	34	0.005			24	22	54	7	26	2.5	2		Pre	AMDEL
34	35	0.005			24	22	60	9	27	2.5	2		Pre	AMDEL
35	36	0.01			21	26	76	12	30	2.5	3		Pre	AMDEL
36	37	0.005			26	26	100	10	34	2.5	2		Pre	AMDEL
37	38	0.005			33	28	88	12	36	2.5	2		Pre	AMDEL
38	39	0.005			26	22	79	10	31	10	3		Pre	AMDEL
39	40	0.005			29	30	81	15	31	10	3		Pre	AMDEL
40	41	0.01			21	18	45	9	25	10	4		Pre	AMDEL
41	42	0.005			21	22	48	10	24	5	4		Pre	AMDEL
42	43	0.005	0.005		19	18	48	9	24	2.5	3		Pre	AMDEL
43	44	0.005			20	18	43	10	22	2.5	3		Pre	AMDEL
44	45												Pre	AMDEL
45	46	0.005			21	18	40	13	24	5	4		Pre	AMDEL
46	47	0.005	0.005		19	16	41	11	21	2.5	2		Pre	AMDEL
47	48	0.005			21	20	49	11	23	5	3		Pre	AMDEL
48	49	0.005			24	34	89	17	35	2.5	2		Pre	AMDEL
49	50	0.005			26	28	86	9	38	2.5	3		Pre	AMDEL
50	51	0.005			24	28	74	8	30	5	3		Pre	AMDEL
51	52	0.005			18	16	48	6	21	5	2		Pre	AMDEL
52	53	0.005			16	18	42	13	21	2.5	3		Pre	AMDEL
53	54	0.005			15	14	33	9	18	2.5	3		Pre	AMDEL

376122

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-19	5233534.4	478291.2	114.6	114	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	0.005			16	16	45	8	23	5	3		Pre	AMDEL
55	56	0.005			16	16	37	7	20	2.5	3		Pre	AMDEL
56	57	0.005			16	18	40	9	20	2.5	3		Pre	AMDEL
57	58	0.005			19	18	49	11	24	2.5	3		Pre	AMDEL
58	59	0.005			17	20	48	11	23	2.5	2		Pre	AMDEL
59	60	0.005			19	20	53	10	25	2.5	3		Pre	AMDEL
60	61	0.005	0.005		20	16	43	10	26	2.5	4		Pre	AMDEL
61	62	0.01	0.005		15	18	46	10	22	2.5	2		Pre	AMDEL
62	63	0.005	0.005		16	16	45	10	23	2.5	3		Pre	AMDEL
63	64	0.005			16	18	45	12	22	2.5	3		Pre	AMDEL
64	65	0.005			15	16	43	14	22	2.5	3		Pre	AMDEL
65	66	0.005			15	14	39	13	22	2.5	3		Pre	AMDEL
66	67	0.005			25	28	87	19	34	2.5	3		Pre	AMDEL
67	68	0.005			24	26	90	25	35	2.5	3		Pre	AMDEL
68	69	0.005			30	28	84	18	42	2.5	2		Pre	AMDEL
69	70	0.005			15	14	41	9	22	2.5	2		Pre	AMDEL
70	71	0.02			14	14	42	9	22	2.5	2		Pre	AMDEL
71	72	0.01	0.005		13	12	31	7	20	2.5	3		Pre	AMDEL
72	73	0.01			13	8	33	8	25	5	3		Pre	AMDEL
73	74	0.005			18	8	28	9	35	5	3		Pre	AMDEL
74	75	0.005			11	6	25	14	29	5	3		Pre	AMDEL
75	76	0.005			11	8	29	9	19	2.5	2		Pre	AMDEL
76	77	0.005			13	8	34	14	49	5	3		Pre	AMDEL
77	78	0.005			13	6	38	16	1100	5	3		SkMt	AMDEL
78	79	0.005			9	4	35	9	1900	10	5		SkMt	AMDEL
79	80	0.005			25	8	25	5	1050	10	5		SkMt	AMDEL
80	81	0.005			19	6	40	3	820	10	4		SkMt	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-19	5233534.4	478291.2	114.6	114	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
81	82	0.005			12	8	49	3	860	10	4		SkMt	AMDEL
82	83	0.005	0.005		26	8	65	5	1200	10	5		Cg	AMDEL
83	84	0.01			26	6	110	8	1250	10	5		Cg	AMDEL
84	85	0.005			21	6	80	7	1050	10	5		Sq	AMDEL
85	86	0.005			20	6	78	9	1050	10	5		Sq	AMDEL
86	87	0.01			19	8	155	16	1500	10	4		Sq	AMDEL
87	88	0.005			18	8	145	19	1700	10	4		Sq	AMDEL
88	89	0.005			16	6	210	33	2100	10	5		Sq	AMDEL
89	90	0.005			15	4	200	25	1350	10	5		Sc	AMDEL
90	91	0.01			19	6	210	28	720	5	7		Sc	AMDEL
91	92	0.005			21	4	250	38	1100	5	7		Sc	AMDEL
92	93	0.01			19	6	300	34	1600	10	7		Sk	AMDEL
93	94	0.005			21	6	230	28	2250	10	7		Sk	AMDEL
94	95	0.005			12	4	240	11	2050	15	7		Sk	AMDEL
95	96	0.01			15	18	1900	13	3650	15	7		Sk	AMDEL
96	97	0.005			6	12	880	4	1300	15	6		Sk	AMDEL
97	98	0.005			7	10	880	19	2500	10	7		Sk	AMDEL
98	99	0.005			8	4	540	22	2150	10	7		Sk	AMDEL
99	100	0.005			10	4	250	31	1150	10	5		MbSq	AMDEL
100	101	0.005			10	6	440	19	1150	10	5		MbSq	AMDEL
101	102	0.005	0.005		10	18	1750	12	490	15	6		MbSq	AMDEL
102	103	0.005			4	4	165	13	65	10	7		MbSq	AMDEL
103	104	0.005			77	18	370	8	170	2.5	2		Do	AMDEL
104	105	0.005			86	10	100	5	74	2.5	0.5		Do	AMDEL
105	106	0.005			83	8	110	5	72	2.5	0.5		Do	AMDEL
106	107	0.005			92	10	53	3	47	2.5	1		Do	AMDEL
107	108	0.005			87	8	50	4	35	2.5	0.5		Do	AMDEL

376124

Drill Hole Sample Report

Drill Hole Number		DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth	Dip				
FRC-19		5233534.4		478291.2		114.6		114	270	50				
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
108	109	0.005			94	14	60	3	40	2.5	2	Do		AMDEL
109	110	0.005			84	10	59	3	53	2.5	0.5	Do		AMDEL
110	111	0.01			86	10	79	5	65	2.5	0.5	Do		AMDEL
111	112	0.01			82	10	53	3	53	2.5	0.5	Do		AMDEL
112	113	0.005	0.005		82	10	58	5	61	2.5	0.5	Do		AMDEL
113	114	0.01			85	10	86	4	59	2.5	0.5	Do		AMDEL

376125

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-20	5234192.7	478039.5	56.9	150.2	90	60								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005											Crb	AMDEL
1	2	0.01											Crb	AMDEL
2	3	0.005	0.005										Crb	AMDEL
3	4	0											Crb	AMDEL
4	5	0.005											CoU	AMDEL
5	6	0.005											CoU	AMDEL
6	7	0.005											CoU	AMDEL
7	8	0.01											CoU	AMDEL
8	9	0.01											CoU	AMDEL
9	10	0.005											CoU	AMDEL
10	11	0.005											CoU	AMDEL
11	12	0.005											CoU	AMDEL
12	13	0.005											CoU	AMDEL
13	14	0.005											CoU	AMDEL
14	15	0.005											CoU	AMDEL
15	16	0.005	0.005										CoU	AMDEL
16	17	0.005											CoU	AMDEL
17	18	0.005											CoU	AMDEL
18	19	0.005											CoU	AMDEL
19	20	0.005											CoU	AMDEL
20	21	0.01											CoU	AMDEL
21	22	0.005											CoU	AMDEL
22	23	0.005											CoU	AMDEL
23	24	0.02											CoU	AMDEL
24	25	0.01											CoU	AMDEL
25	26	0.005											CoU	AMDEL
26	27	0.005											Do	AMDEL

376126

Drill Hole Sample Report

Drill Hole Number		DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth	Dip					
FRC-20		5234192.7		478039.5		56.9		150.2	90	60					
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab	
27	28	0.005											Do	AMDEL	
28	29	0.005											Do	AMDEL	
29	30	0.005											Do	AMDEL	
30	31	0.01											Do	AMDEL	
31	32	0.005											Do	AMDEL	
32	33	0.005	0.005										Do	AMDEL	
33	34	0.005											Do	AMDEL	
34	35	0.005											Do	AMDEL	
35	36	0.005	0.01										Do	AMDEL	
36	37	0.005											Do	AMDEL	
37	38	0.005											Do	AMDEL	
38	39	0.005											Do	AMDEL	
39	40	0.005	0.005										Do	AMDEL	
40	41	0.005											Do	AMDEL	
41	42	0.005											Do	AMDEL	
42	43	0.005											Do	AMDEL	
43	44	0.005											Do	AMDEL	
44	45	0.005											Do	AMDEL	
45	46	0.005											Do		
46	47	0.005											Do		
47	48	0.01											Do		
48	49	0.005											Do		
49	50	0.005											Do		
50	51	0.005											Do		
51	52	0.005											Do		
52	53	0.005											Do		
53	54	0.005	0.005										Do		

376127

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								<i>RockType</i>	<i>Lab</i>
<i>FRC-20</i>	5234192.7	478039.5	56.9	150.2	90	60									
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>			
54	55	0.01											Do		
55	56	0.01	0.005										Do		
56.5	57.5	0.005	0.005										Do		
57.5	57.9	0.01											SKCoU		
57.9	58.7	0.01											SKCoU		
58.7	59.18	0.005											SKCoU		
59.18	59.88	0.005											SKCoU		
59.88	60.78	0.005											SKCoU		
60.78	62.358	0.005											SKCoU		
62.358	62.7	0.005											Do		
62.7	63.2	0.005	0.005										Do		
63.2	63.5	0.005											Do		
108	108.5	0.005											Do		
108.5	108.7	0.005											Do		
108.7	109.2	0.005											Do		
112.55	113.05	0.005											Do		
113.05	113.2	0.005											Do		
113.2	113.7	0.005											Do		
116.5	116.6	0.01											Do		
116.6	117.2	0.005											Do		
117.2	117.3	0.005	0.005										Do		
117.3	118.25	0.005											Do		
118.25	118.4	0.005											Do		
118.4	150												Do		

376128

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
FRC-21	5234190.7	478080.6	56.5	40	90	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
0	1	0.005												AMDEL
1	2	0.005												AMDEL
2	3	0.005											CoU	AMDEL
3	4	0.005	0.005										CoU	AMDEL
4	5	0.005											CoU	AMDEL
5	6	0.005											CoU	AMDEL
6	7	0.005											CoU	AMDEL
7	8	0.005											CoU	AMDEL
8	9	0.005											CoU	AMDEL
9	10	0.005	0.005										CoU	AMDEL
10	11	0.005											CoU	AMDEL
11	12	0.005											CoU	AMDEL
12	13	0.005											CoU	AMDEL
13	14	0.005											CoU	AMDEL
14	15	0.005											CoU	AMDEL
15	16	0.005											CoU	AMDEL
16	17	0.005											CoU	AMDEL
17	18	0.005											CoU	AMDEL
18	19	0.005											CoU	AMDEL
19	20	0.005											CoU	AMDEL
20	21	0.005	0.005										CoU	AMDEL
21	22	0.005											CoU	AMDEL
22	23	0.005											CoU	AMDEL
23	24	0.005											CoU	AMDEL
24	25	0.005											CoU	AMDEL
25	26	0.005											CoU	AMDEL
26	27	0.005											CoU	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								Cr	RockType	Lab
FRC-21	5234190.7	478080.6	56.5	40	90	50										
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo			Cr	RockType	Lab
27	28	0.005													CoU	AMDEL
28	29	0.005													CoU	AMDEL
29	30	0.005													CoU	AMDEL
30	31	0.005													CoU	AMDEL
31	32	0.01													SqSk	AMDEL
32	33	0.005													SqSk	AMDEL
33	34	0.005													SqSk	AMDEL
34	35	0.01													Sk	AMDEL
35	36	0.005													Sk	AMDEL
36	37	0.005													Mb	AMDEL
37	38	0.03													Mb	AMDEL
38	39	0.005													Mb	AMDEL
39	40	0.005													Mb	AMDEL

376130

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
FRC-22	5234189	478110.5	57.2	40	90	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005												AMDEL
1	2	0.005												AMDEL
2	3	0.005												AMDEL
3	4	0.005												AMDEL
4	5	0.005												AMDEL
5	6	0.005												AMDEL
6	7	0.005												AMDEL
7	8	0.005												AMDEL
8	9	0.09											SkSq	AMDEL
9	10	0.06											SkSq	AMDEL
10	11	0.005	0.005										SkSq	AMDEL
11	12	0.005											SkSq	AMDEL
12	13	0.09											SkSq	AMDEL
13	14	0.23	0.24										SkSq	AMDEL
14	15	0.17	0.15										SkSq	AMDEL
15	16	0.89	0.97										Sqc	AMDEL
16	17	0.99	0.72										Sqc	AMDEL
17	18	0.65	0.67										Sqc	AMDEL
18	19	0.28	0.25										Sqc	AMDEL
19	20	0.25	0.33										Sqc	AMDEL
20	21	0.15	0.16										Sqc	AMDEL
21	22	0.28	0.29										Sqc	AMDEL
22	23	0.2	0.23										Sqc	AMDEL
23	24	0.1											Sqc	AMDEL
24	25	0.04											Sqc	AMDEL
25	26	0.03											Sk	AMDEL
26	27	0.03												

376131

Drill Hole Sample Report

Drill Hole Number		DCollar.North		DCollar.East		DCollar.Level		Depth	Azimuth	Dip						
FRC-22		5234189		478110.5		57.2		40	90	50						
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab		
													Sk	AMDEL		
27	28	0.05											Sk	AMDEL		
28	29	0.01											SqSk	AMDEL		
29	30	0.01											SqSk	AMDEL		
30	31	0.03											SqSk	AMDEL		
31	32	0.11	0.11										SqSk	AMDEL		
32	33	0.06	0.05										SqSk	AMDEL		
33	34	0.16											SqSk	AMDEL		
34	35	0.03											SqSk	AMDEL		
35	36	0.005											SqSk	AMDEL		
36	37	0.14											SqSk	AMDEL		
37	38	0.19	0.16										SqSk	AMDEL		
38	39	0.04											SqSk	AMDEL		
39	40	0.005	0.005										SqSk	AMDEL		

376132

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								RockType	Lab
FRC-23	5233497.8	477989	110.3	135	90	50									
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr			
0	1	0.005													AMDEL
1	2	0.005	0.005												AMDEL
2	3	0.005												Cb	AMDEL
3	4	0.005												Cb	AMDEL
4	5	0.005	0.005											Cb	AMDEL
5	6	0.005												Cb	AMDEL
6	7	0.005												Cb	AMDEL
7	8	0.005												Cb	AMDEL
8	9	0.005												Cb	AMDEL
9	10	0.005												Cb	AMDEL
10	11	0.005												Cb	AMDEL
11	12	0.005												Cb	AMDEL
12	13	0.005												Cb	AMDEL
13	14	0.005												Cb	AMDEL
14	15	0.005	0.005											Cb	AMDEL
15	16	0.005												CoU	AMDEL
16	17	0.005	0.005											CoU	AMDEL
17	18	0.005												CoU	AMDEL
18	19	0.005												CoU	AMDEL
19	20	0.005												CoU	AMDEL
20	21	0.005	0.005											CoU	AMDEL
21	22	0.005												CoU	AMDEL
22	23	0.005												CoU	AMDEL
23	24	0.005												CoU	AMDEL
24	25	0.005												CoU	AMDEL
25	26	0.005												CoU	AMDEL
26	27	0.005													

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip
FRC-23	5233497.8	477989	110.3	135	90	50

From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.005											CoU	AMDEL
28	29	0.005											CoU	AMDEL
29	30	0.005											CoU	AMDEL
30	31	0.005											CoU	AMDEL
31	32	0.005											CoU	AMDEL
32	33	0.005											CoU	AMDEL
33	34	0.005											CoU	AMDEL
34	35	0.005											CoU	AMDEL
35	36	0.005											CoU	AMDEL
36	37	0.005											CoU	AMDEL
37	38	0.005											CoU	AMDEL
38	39	0.005											CoU	AMDEL
39	40	0.005											CoU	AMDEL
40	41	0.005	0.005										CoU	AMDEL
41	42	0.005											CoU	AMDEL
42	43	0.005											CoU	AMDEL
43	44	0.005											CoU	AMDEL
44	45	0.005											CoU	AMDEL
45	46	0.005											CoU	AMDEL
46	47	0.005											CoU	AMDEL
47	48	0.005											CoU	AMDEL
48	49	0.005											CoU	AMDEL
49	50	0.005											CoU	AMDEL
50	51	0.005	0.005										CoU	AMDEL
51	52	0.005											CoU	AMDEL
52	53	0.005											CoU	AMDEL
53	54	0.005											CoU	AMDEL

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Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>
<i>FRC-25</i>	5233497.8	477989	110.3	135	90	50

<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
54	55	0.005											CoU	AMDEL
55	56	0.005											CoU	AMDEL
56	57	0.005											CoU	AMDEL
57	58	0.005											CoU	AMDEL
58	59	0.005											CoU	AMDEL
59	60	0.005											CoU	AMDEL
60	61	0.005	0.005										CoU	AMDEL
61	62	0.005											CoU	AMDEL
62	63	0.005											CoU	AMDEL
63	64	0.005											CoU	AMDEL
64	65	0.005											CoU	AMDEL
65	66	0.005											CoU	AMDEL
66	67	0.005											CoU	AMDEL
67	68	0.005											CoU	AMDEL
68	69	0.005											CoU	AMDEL
69	70	0.005											CoU	AMDEL
70	71	0.005											CoU	AMDEL
71	72	0.005											CoU	AMDEL
72	73	0.005											CoU	AMDEL
73	74	0.005	0.005										CoU	AMDEL
74	75	0.005											CoU	AMDEL
75	76	0.005											CoU	AMDEL
76	77	0.005											CoU	AMDEL
77	78	0.005											CoU	AMDEL
78	79	0.005											CoU	AMDEL
79	80	0.005											CoU	AMDEL
80	81	0.005	0.005										CoU	AMDEL

376135

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								RockType	Lab
FRC-23	5233497.8	477989	110.3	135	90	50									
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr		RockType	Lab
81	82	0.005												CoU	AMDEL
82	83	0.005												CoU	AMDEL
83	84	0.005												CoU	AMDEL
84	85	0.005												CoU	AMDEL
85	86	0.005												CoU	AMDEL
86	87	0.005												CoU	AMDEL
87	88	0.005												CoU	AMDEL
88	89	0.005												CoU	AMDEL
89	90	0.005	0.005											CoU	AMDEL
90	91	0.005												CoU	AMDEL
91	92	0.005												CoU	AMDEL
92	93	0.005												CoU	AMDEL
93	94	0.005	0.005											CoU	AMDEL
94	95	0.005												CoU	AMDEL
95	96	0.005												CoU	AMDEL
96	97	0.005												CoU	AMDEL
97	98	0.005												CoM	AMDEL
98	99	0.005												CoM	AMDEL
99	100	0.005												CoM	AMDEL
100	101	0.005	0.005											CoM	AMDEL
101	102	0.005												CoM	AMDEL
102	103	0.005												CoM	AMDEL
103	104	0.005												CoM	AMDEL
104	105	0.005												CoM	AMDEL
105	106	0.005												CoM	AMDEL
106	107	0.005												CoM	AMDEL
107	108	0.005												CoM	AMDEL

Drill Hole Sample Report

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<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>
FRC-23	5233497.8	477989	110.3	135	90	50

<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
108	109	0.005											CoM	AMDEL
109	110	0.005											CoM	AMDEL
110	111	0.005											CoM	AMDEL
111	112	0.005											CoM	AMDEL
112	113	0.005											CoM	AMDEL
113	114	0.005											CoM	AMDEL
114	115	0.005	0.005										CoM	AMDEL
115	116	0.005											CoM	AMDEL
116	117	0.005											CoM	AMDEL
117	118	0.005											CoM	AMDEL
118	119	0.005											CoM	AMDEL
119	120	0.03											CoM	AMDEL
120	121	0.005	0.005										CoM	AMDEL
121	122	0.005											CoM	AMDEL
122	123	0.005	0.01										CoM	AMDEL
123	124	0.005											Sq	AMDEL
124	125	0.005											Sq	AMDEL
125	126	0.005											Sq	AMDEL
126	127	0.005											Sq	AMDEL
127	128	0.005											CoM	AMDEL
128	129	0.005											CoM	AMDEL
129	130	0.005											CoM	AMDEL
131	132	0.005											Sq	AMDEL
132	133	0.01											Sq	AMDEL
133	134	0.005											Sq	AMDEL
134	135	0.01											Sq	AMDEL

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-1	5233750.64	478123.99	92.69	60	271	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.0025			10	20	18	7	49			277	Sq	ANALABS
28	29	0.0025			20	32	32	15	340			118	Sk	ANALABS
29	30	0.018			29	56	40	158	480			592	Sk	ANALABS
30	31	0.019			33	65	73	56	636			754	Sk	ANALABS
31	32	0.019			45	48	79	48	577			411	CwSc	ANALABS
32	33	0.0025			33	53	102	36	823			531	Do	ANALABS
33	34	0.0025			56	33	135	24	170			373	Do	ANALABS
34	35	0.0025			54	16	102	14	20			69	Do	ANALABS
35	36	0.0025			87	8	70	11	387			50	Do	ANALABS
36	37	0.0025	0.0025		97	13	71	18	987			274	Do	ANALABS
37	38	0.01			62	27	104	20	50			430	Do	ANALABS
38	39	0.0025			18	8	47	19	50			844	Do	ANALABS
39	40	0.0025			37	13	49	20	30			674	Do	ANALABS
40	41	0.0025			19	7	33	10	969			654	CoM	ANALABS
41	42	0.01			17		44	43	70			1020	CoM	ANALABS
42	43	0.0025			47	6	57	25	70			871	CoM	ANALABS
43	44	0.005			62		52	29	100			835	CoM	ANALABS
44	45	0.0025			27		52	46	50			943	CoM	ANALABS
45	46	0.005			36		48	14	836			595	CoU	ANALABS
46	47	0.01	0.0025	0.0025	41		38	3	854			796	CoU	ANALABS
47	48	0.007			62		35		588			612	CoU	ANALABS
48	49	0.009			23		44	3	762			878	CoU	ANALABS
49	50	0.0025			53		53	7	847			808	CoU	ANALABS
50	51	0.0025			17		49		680			807	CoU	ANALABS
51	52	0.012			15		48		657			935	CoM	ANALABS
52	53	0.0025			13		56		640			1280	CoM	ANALABS
53	54	0.0025			12		51		705			1340	SSkM	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-1	5233750.64	478123.99	92.69	60	271	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.005			51	184	14	5				157	Sq	ANALABS
1	2	0.0025			9	11	5	3				155	Sq	ANALABS
2	3	0.02			34	21		4				262	Sq	ANALABS
3	4	0.022			42	11	33	18	8			264	Sq	ANALABS
4	5	0.0025			19		14	14	4			46	Sq	ANALABS
5	6	0.014			28		65	12	6			146	Sq	ANALABS
6	7	0.0025			12	7	47	4	26			194	Sq	ANALABS
7	8	0.0025			5	7	34	11	34			366	Sk	ANALABS
8	9	0.01			5	15	41	28	74			592	Sk	ANALABS
9	10	0.0025			15	29	52	221	141			959	Sk	ANALABS
10	11	0.057			6	28	15	28	33			273	Sq	ANALABS
11	12	0.025	0.023		6	39	18	24	30			237	Sq	ANALABS
12	13	0.006			5	42	11	8	14			286	Sq	ANALABS
13	14	0.0025			5	38	10	8	20			138	Sq	ANALABS
14	15	0.006			8	28	18	6	20			375	Sq	ANALABS
15	16	0.013			11	56	71	9	48			1240	Sq	ANALABS
16	17	0.098			39	77	59	14	100			1520	Sq	ANALABS
17	18	0.594			22	88	84	16	60			2940	Sq	ANALABS
18	19	0.129			32	125	46	51	319			718	Sq	ANALABS
19	20	0.285			42	149	96	38	210			1840	Sq	ANALABS
20	21	0.093			46	160	281	86	736			2160	SkM	ANALABS
21	22	0.083	0.071		56	124	214	104	686			1700	SkM	ANALABS
22	23	0.014			18	43	43	24	104			476	Sq	ANALABS
23	24	0.01			12	40	18	12	48			135	Sq	ANALABS
24	25	0.012			12	37	18	20	64			289	Sq	ANALABS
25	26	0.006			11	32	15	15	46			263	Sq	ANALABS
26	27	0.0025			8	20	26	10	51			121	Sq	ANALABS

Drill Hole Sample Report

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Drill Hole Number		DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip							
WRC-1		5233750.64	478123.99	92.69	60	271	50							
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	0.0025			13		44	2	735			832	SSKM	ANALABS
55	56	0.0025			10		46		603			1270	SSKM	ANALABS
56	57	0.0025			13		43	5	662			1060	SSKM	ANALABS
57	58	0.0025			13		40		686			1130	SSKM	ANALABS
58	59	0.0025			12		41		697			1140	SSKM	ANALABS
59	60	0.0025			14		40	6	674			1160	SSKM	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-2	5233863.73	478136.01	71.86	70	271	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.03			17	17	320	73	555			683	CbSc	ANALABS
1	2	0.035	0.041		12	17	331	46	503			597	CbSc	ANALABS
2	3	0.228	0.197		30	57	821	19	794			805	CbSc	ANALABS
3	4	0.822	0.776	0.826	32	120	445	30	640			786	ScCg	ANALABS
4	5	0.788	0.766		25								ScCg	ANALABS
5	6	0.939	0.909		57	138	668	22	548			156	ScCg	ANALABS
6	7	0.33	0.353		25								ScCg	ANALABS
7	8	0.519	0.527		99	263	846	27	569			55	ScCg	ANALABS
8	9	0.64	0.651										ScCg	ANALABS
10	11	0.18	0.174											ANALABS
11	12	0.0025											Sk	ANALABS
12	13	0.153	0.152	0.17									Sk	ANALABS
13	14	0.278	0.273		24	117	251	8	209			419	Sk	ANALABS
14	15	0.362	0.33	0.326	15	75	141	4	114			113	Sk	ANALABS
15	16	0.328	0.31		17	114	142	15	191			421	Sk	ANALABS
16	17	0.169	0.166										Sk	ANALABS
17	18	0.074	0.09										Sk	ANALABS
19	20	0.23	0.237										SqSk	ANALABS
20	21	0.22	0.0025										SqSk	ANALABS
21	22	0.052	0.06		63	123	730	22	828			34	Sc	ANALABS
22	23	0.062	0.075		61	143	810	29	857			60	Sc	ANALABS
23	24	0.056	0.068		39	71	938	28	546			12	Sc	ANALABS
24	25	0.01	0.01		13	28	170	31	300			12	Sc	ANALABS
25	26	0.006			11	25	731	30	841			10	SqSk	ANALABS
26	27	0.0025			9	20	469	29	503			4	SqSk	ANALABS
27	28	0.041			5	11	291	27	350			9	SqSk	ANALABS
28	29	0.0025			7	24	400	27	577			8	SqSk	ANALABS

Drill Hole Sample Report

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Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-2	5233863.73	478136.01	71.86	70	271	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
29	30	0.0025			5	7	68	23	82			3	Skp	ANALABS
30	31	0.0025			2	10	66	19	89				Skp	ANALABS
31	32	0.0025			3	8	20	33	12				Skp	ANALABS
32	33	0.0025				5	77	26	147				Skp	ANALABS
33	34	0.0025			4	9	234	18	209			3	ScCw	ANALABS
34	35	0.022			7	12	372	36	339				ScCw	ANALABS
35	36	0.016			6	7	219	28	196				ScCw	ANALABS
36	37	0.0025				12	41	29	28				Skp	ANALABS
37	38	0.0025			3	12	32	24	12				Skp	ANALABS
38	39	0.0025	0.0025		7	LS	10	39	LS				Skp	ANALABS
39	40	0.0025			6	LS	22	93	LS				Skp	ANALABS
40	41	0.0025			9	LS	30	76	3				Skp	ANALABS
41	42	0.0025			9	LS	34	77	4				Skp	ANALABS
42	43	0.0025			5	LS	31	69	4				Skp	ANALABS
43	44	0.012			39	13	75	28	224			598	SSkM	ANALABS
44	45	0.126			70	14	59	18	167			416	SSkM	ANALABS
45	46	0.529			36	206	343	73	238			428	Sc	ANALABS
46	47	0.045			9	14	92	30	47			184	SqMb	ANALABS
47	48	0.026			2	12	47	21	36			233	SqMb	ANALABS
48	49	0.024			37	77	304	228	487			946	SSkM	ANALABS
49	50	0.0025			47	24	149	201	469			209	SSkM	ANALABS
50	51	0.0025			25	16	88	84	852			1500	SkM	ANALABS
51	52	0.0025			50	11	99	45	542			415	SkM	ANALABS
52	53	0.011			43	13	91	20	701			692	SkM	ANALABS
53	54	0.0025	0.0025		29		42	35	798			651	SkM	ANALABS
54	55	0.0025			33		42	17	944			993	CoU	ANALABS
55	56	0.0025			26		46	27	936			974	CoU	ANALABS

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>WRC-2</i>	5233863.73	478136.01	71.86	70	271	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
56	57	0.0025			41		47	14	880			1100	CoM	ANALABS
57	58	0.0025			75		51	11	888			1570	CoM	ANALABS
58	59	0.0025			62		47	6	888			1260	CoM	ANALABS
59	60	0.0025			59		45		677			767	CoU	ANALABS
60	61	0.0025			39		46		668			859	CoU	ANALABS
61	62	0.0025			43		43	9	845			904	CoU	ANALABS
62	63	0.0025			56		48		957			1000	CoU	ANALABS
63	64	0.0025			29		48	2	917			1010	CoU	ANALABS
64	65	0.0025			26		42	3	894			1010	CoU	ANALABS
65	66	0.0025			50		46	12	808			813	CoU	ANALABS
66	67	0.0025			24		47		829			1040	SkU	ANALABS
67	68	0.0025			30		41		919			1080	SkU	ANALABS
68	69	0.0025			50		45		844			1060	SkU	ANALABS
69	70	0.072			36		40		863			844	SkU	ANALABS

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
WRC-3	5233869.59	478165.9	72.54	60	271	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
0	1	0.052	0.038		12	43	76	6	129			1250	CbSq	ANALABS
1	2	0.133			14	79	81	4	123			1700	CbSq	ANALABS
2	3	0.025			5	31	42		29			650	CbSq	ANALABS
3	4	0.01			6	34	43		13			633	CbSq	ANALABS
4	5	0.021			17	138	115		146			726	CbSq	ANALABS
5	6	0.005			5	24	38		15			750	CbSq	ANALABS
6	7													ANALABS
8	9	0.005			8	109	307		340			95	SkSc	ANALABS
9	10				3	63	305	4	483			21	SkSc	ANALABS
10	11	0.01			9	78	426	7	584			44	SkSc	ANALABS
13	14	0.011			7	55	240	10	284			137	Sk	ANALABS
14	15	0.016	0.01	0.015	13	55	247	5	258			90	Sk	ANALABS
15	16	0.009			10	12	103	23	140			23	Skp	ANALABS
16	17	0.017			7	21	200	24	256			13	Skp	ANALABS
17	18	0.01			6	28	248	15	299			17	Skp	ANALABS
18	19				2	12	138	14	178			4	Skp	ANALABS
19	20	0.005			4	20	168	15	214			8	Skp	ANALABS
20	21	0.005			9	25	180	21	394			12	Skp	ANALABS
21	22				4	10	117	8	217			3	Skp	ANALABS
22	23					6	28	4	34				Mb	ANALABS
23	24						22	10	19				Mb	ANALABS
24	25				6		26	38	17				Mb	ANALABS
25	26				16		18	52	4			2	Mb	ANALABS
26	27				16		23	78	2			2	Mb	ANALABS
27	28				12		18	41	11			2	Mb	ANALABS
28	29				14		19	38					Mb	ANALABS
29	30				18		16	43					Mb	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-3	5233869.59	478165.9	72.54	60	271	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
30	31				10		18	16	4				Mb	ANALABS
31	32				17		11	43	2				Mb	ANALABS
32	33						17	9					Mb	ANALABS
33	34				11		11	15	3				Mb	ANALABS
34	35				12		13	34					Mb	ANALABS
35	36				4		15	9					Mb	ANALABS
36	37				20		29	68	5				Mb	ANALABS
37	38				11		14	34					Mb	ANALABS
38	39				16		19	54					Mb	ANALABS
39	40				4		32	9	3				Mb	ANALABS
40	41				16		23	46					Mb	ANALABS
41	42	0.066	0.052		7		67	68	142				Sk	ANALABS
42	43				18		20	64	2				Mb	ANALABS
43	44	0.008					11						Mb	ANALABS
44	45						22	30					Mb	ANALABS
45	46				3		15	8				3	Mb	ANALABS
46	47				11		19	32	5				Mb	ANALABS
47	48						14	17					Mb	ANALABS
48	49						12	5				6	Mb	ANALABS
49	50				3		15	40				2	Mb	ANALABS
50	51						10	10					Mb	ANALABS
51	52						8	5				4	Mb	ANALABS
52	53				5		22	2					Mb	ANALABS
53	54				9		16	16				3	Mb	ANALABS
54	55						20	9				3	Mb	ANALABS
55	56				3		7	7				2	Mb	ANALABS
56	57				6		14	4				4	Mb	ANALABS

Drill Hole Sample Report

<i>Drill Hole Number</i>		<i>DCollar.North</i>		<i>DCollar.East</i>		<i>DCollar.Level</i>		<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>					
<i>WRC-3</i>		5233869.59		478165.9		72.54		60	271	50					
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>	
57	58				4		12	16					Mb	ANALABS	
58	59						7	2					Mb	ANALABS	
59	60						4					10	Mb	ANALABS	

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-4	5233873.44	478179.81	74.26	70	14	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1				2		12		3			709	CbSq	ANALABS
1	2						16	4	4			299	CbSq	ANALABS
2	3				3	5	41		3			988	CbSq	ANALABS
3	4						9					316	CbSq	ANALABS
4	5	0.01	0.012		5		10		12			434	CbSq	ANALABS
5	6	0.01			4	17	21		12			533	CbSq	ANALABS
6	7				6	11	31	2	11			223	SqCh	ANALABS
7	8				4		9		6			295	SqCh	ANALABS
8	9				3		9		5			593	SqCh	ANALABS
9	10	0.009			4		11	2	6			160	SqCh	ANALABS
10	11	0.017			4	9	22	2	14			477	SqCh	ANALABS
11	12	0.053			4	15	27	2	17			501	SqCh	ANALABS
12	13	0.144			42	232	86	16	103			789	ChSq	ANALABS
13	14	0.2			32	229	227	6	113			858	ChSq	ANALABS
14	15	0.021	0.017	0.023	5	18	18	2	17			833	ChSq	ANALABS
15	16	0.042			23	228	189	24	96			968	ChSq	ANALABS
16	17	0.089			53	546	509	45	187			813	ChSq	ANALABS
17	18	0.074			49	587	829	52	326			432	ChSq	ANALABS
18	19	0.061			40	348	623	46	313			169	ChSq	ANALABS
19	20	0.023			24	117	189	9	80			104	Mb	ANALABS
20	21	0.036			24	50	367		107			26	Mb	ANALABS
21	22	0.02			24	25	441	5	113			10	Mb	ANALABS
22	23	0.029			24	20	478	41	276			11	Mb	ANALABS
23	24	0.029			19	53	243	12	245			101	SkM	ANALABS
24	25	0.006			14	47	215	7	138			55	SkM	ANALABS
25	26				7	34	242	4	283			269	SqSk	ANALABS
26	27				47	17	178	5	194			521	SqSk	ANALABS

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Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-4	5233873.44	478179.81	74.26	70	14	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.024			6	42	371	6	253			47	SqSk	ANALABS
28	29	0.01			41	97	369	9	254			39	SkM	ANALABS
29	30				6	17	129		62			436	SqSk	ANALABS
30	31				4	30	182	2	123			30	SqSk	ANALABS
31	32				18	57	99	3	71			229	SqSk	ANALABS
32	33				11	52	116	3	80			237	SqSk	ANALABS
33	34	0.01			10	50	82	3	55			39	SqSk	ANALABS
34	35				7	27	143	5	78			163	SqSk	ANALABS
35	36	0.006			7	21	56	12	39			159	SqSk	ANALABS
36	37				7	12	50	11	10			5	Mb	ANALABS
37	38				16		25		3			5	Mb	ANALABS
38	39				16		28		3			4	Mb	ANALABS
39	40				16	10	31		3			3	Mb	ANALABS
40	41				16	7	28		4			6	Mb	ANALABS
41	42				17	6	28		8			17	Mb	ANALABS
42	43	0.012	0.013		16		23	7	3			2	Mb	ANALABS
43	44				17		24					3	Mb	ANALABS
44	45	0.009			16		28	3	3			3	Mb	ANALABS
45	46	0.012			16		55	16	24				Sk	ANALABS
46	47	0.038			23	16	382	16	58			4	Sk	ANALABS
47	48	0.046			53	63	507	17	53			10	Sk	ANALABS
48	49				70	17	110	13	49			18	Sk	ANALABS
49	50	0.009			68	18	161	16	79			16	Sk	ANALABS
50	51	0.008			73	17	203	10	103			10	Sk	ANALABS
51	52	0.005			80	16	165	4	85			12	Sk	ANALABS
52	53	0.007			86	12	161	4	83			15	SDoJ	ANALABS
53	54				78	8	160	4	82			22	SDoJ	ANALABS

Drill Hole Sample Report

Drill Hole Number		DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip							
WRC-4		5233873.44	478179.81	74.26	70	14	50							
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55				81		82	4	44			36	DoJ	ANALABS
55	56				84		90		47			13	DoJ	ANALABS
56	57				86		94	7	47			17	DoJ	ANALABS
57	58				80		105	6	48			21	DoJ	ANALABS
58	70												DoJ	

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Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
WRC-5	5234032.74	478167.04	58.66	48	224	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
0	1				9	9	79	11	58			1760		ANALABS
1	2				19	19	76	7	91			783		ANALABS
2	3				24	21	78	40	107			172	Cg	ANALABS
3	4				6	8	20	30	44			2	Cg	ANALABS
4	5				7	15	30	24	75			3	Sk	ANALABS
5	6				16	7	47	54	90			10	Sk	ANALABS
6	7				20		29	35	61			8	Sk	ANALABS
7	8				15	12	14	23	36			3	Sk	ANALABS
8	9				3	17	39	16	80			5	Sk	ANALABS
9	10	0.007			14	19	15	20	65			2	Sk	ANALABS
10	11				17	8	40	45	122			3	Sk	ANALABS
11	12				14		48	60	173			5	Sc	ANALABS
12	13				14	14	75	61	251			3	Sc	ANALABS
13	14	0.007			16	16	94	44	283			3	Sc	ANALABS
14	15				4	8	50	7	66				Skp	ANALABS
15	16				11		47	26	107			2	Skp	ANALABS
16	17				13	5	59	26	153			6	Skp	ANALABS
17	18				11		66	27	134			4	Skp	ANALABS
18	19	0.013			16	15	67	26	137			4	Skp	ANALABS
19	20	0.014			14	8	90	35	143			7	Skp	ANALABS
20	21				10	8	86	33	150			7	Skp	ANALABS
21	22	0.005			14		92	57	118			5	Skp	ANALABS
22	23				18		71	45	86			4	Skp	ANALABS
23	24		0.052		14		46	30	29			2	Mb	ANALABS
24	25				12	15	81	15	41			2	Mb	ANALABS
25	26	0.014			10	212	374	28	21				Mb	ANALABS
26	27				14	15	121	21	31			2	Mb	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-5	5234032.74	478167.04	58.66	48	224	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.028			18		47	19	32				Mb	ANALABS
28	29				16	13	46	16	24				Mb	ANALABS
29	30						41	27	7				Mb	ANALABS
30	31				6	15	39	23	13				Skp	ANALABS
31	32						15		5				Skp	ANALABS
32	33	0.005				15	16	8	3				Skp	ANALABS
33	34	0.005	0.01			10	29	27					Skp	ANALABS
34	35						25	5	3				Skp	ANALABS
35	36					13	17	8					Skp	ANALABS
36	37					9	44	18	7			2	Skp	ANALABS
37	38					14	31	18	5			3	Skp	ANALABS
38	39					18	31	26	14			2	Skp	ANALABS
39	40					19	24	13					Skp	ANALABS
40	41					15	26	49	2				Skp	ANALABS
41	42				10	6	43	10	23			5	Skp	ANALABS
42	43						42	11	2				Skp	ANALABS
43	44	0.067					26	9	3				Skp	ANALABS
44	45	0.012				6	8	8	2			4	Skp	ANALABS
45	46						12	6	6			3	Skp	ANALABS
46	47						12	5				2	Skp	ANALABS
47	48						13	6	5			4	Skp	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-6	5233544.77	478123.19	112.28	108	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1				12	12	140	28	68			9880		ANALABS
1	2	0.006			35	13	177	662	206			7350		ANALABS
2	3				109	21	118	1570	187			4650		ANALABS
3	4				22	8	40	417	38			897		ANALABS
4	5				7		24	82	15			824		ANALABS
5	6				25	10	126	686	103			1590		ANALABS
6	7	0.021			33	12	99	760	251			2890		ANALABS
7	8	0.024			36	33	83	1950	220			2620		ANALABS
8	9	0.023			22	19	110	429	120			2370		ANALABS
9	10	0.021			53	45	131	2040	909			3690		ANALABS
10	11				61	28	64	697	378			593	CrU	ANALABS
11	12				28	16	71	291	201			868	CrU	ANALABS
12	13	0.022			33	21	74	102	144			1200	Cyb	ANALABS
13	14	0.231			34	24	67	357	241			1290	Cyb	ANALABS
14	15	0.134			116	55	256	2880	928			5170	Cyb	ANALABS
15	16	0.092			113	88	254	1780	895			4420	Cyb	ANALABS
16	17	0.174			102	78	366	997	1560			2610	Cyb	ANALABS
17	18	0.099			36	54	411	223	2540			371	Cyb	ANALABS
19	20	0.1			64	390	264	90	2830			122	Cyb	ANALABS
21	22	0.039			47	67	193	41	1200			45	Cyb	ANALABS
23	24	0.032			25	61	130	59	827			30	Cyb	ANALABS
24	25	0.018	0.021		11	39	71	34	488			19	Cyb	ANALABS
25	26	0.015			9	16	55	18	456			8	Mb	ANALABS
26	27				2		24	26	101			9	Mb	ANALABS
27	28				10		15	10	175			6	Mb	ANALABS
28	29				10		13	32	239			9	Mb	ANALABS
29	30				17		17	39	273			6	Mb	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-6	5233544.77	478123.19	112.28	108	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
30	31	0.014			16	10	49	192	328			58	Sk	ANALABS
31	32				15		22	34	213			8	Sk	ANALABS
32	33				16		23	41	121			9	Sk	ANALABS
33	34	0.01			16		35	48	126			11	Sk	ANALABS
34	35				18		31	32	48			10	Sk	ANALABS
35	36	0.006			17		29	34	53			17	Sk	ANALABS
36	37				17		39	31	32			9	SkSc	ANALABS
37	38				19		18	51	20			8	SkSc	ANALABS
38	39				14		25	55	52			6	SkSc	ANALABS
39	40	0.008	0.006		17		22	72	47			11	SkSc	ANALABS
40	41	0.007			19		35	44	32			10	SkSc	ANALABS
41	42	0.009			19		26	33	24			18	SkSc	ANALABS
42	43	0.007			19		38	31	24			51	SkSc	ANALABS
43	44				21		29	37	16			45	SkSc	ANALABS
44	45	0.006			19		20	92	20			13	SkSc	ANALABS
45	46				19		29	38	12			37	SkSc	ANALABS
46	47				19		25	48	10			15	SkSc	ANALABS
47	48				20		27	31	10			46	SkSc	ANALABS
48	49				22		37	33	11			53	SkSc	ANALABS
49	50				18		25	37	7			31	SkSc	ANALABS
50	51				19		24	21	3			24	Mb	ANALABS
51	52				9		27	79	5			11	Mb	ANALABS
52	53				10		29	62	4			13	Mb	ANALABS
53	54				30		6	84	4			11	Mb	ANALABS
54	55				18		21	58	4			6	Mb	ANALABS
55	56						5	13					Sk	ANALABS
56	57	0.006					9	10				2	Sk	ANALABS

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Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-6	5233544.77	478123.19	112.28	108	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
57	58						8	13					Sk	ANALABS
58	59						7	19	3			3	Sk	ANALABS
59	60				8		10	18				2	Sk	ANALABS
60	61				7		15	25	12			6	Sk	ANALABS
61	62				5		8	33					Sk	ANALABS
62	63	0.005			4		9	24					Sk	ANALABS
63	64				4		10	31	2				Sk	ANALABS
64	65				5		11	46	4			7	Mb	ANALABS
65	66				9		11	46				2	Mb	ANALABS
66	67				7		19	45					Mb	ANALABS
67	68				15		16	73					Mb	ANALABS
68	69	0.009			7		17	29					Mb	ANALABS
69	70	0.006			9		12	51					Mb	ANALABS
70	71				7		13	37					Mb	ANALABS
71	72				5		14	31					Mb	ANALABS
72	73				4		19	30					Mb	ANALABS
73	74				4		14	28					Mb	ANALABS
74	75	0.01	0.006		5		13	25	2				Mb	ANALABS
75	76						14	21					Mb	ANALABS
76	77						19	17					Mb	ANALABS
77	78				3		9	22					Mb	ANALABS
78	79						15	31	4				Mb	ANALABS
79	80						3	8	4			69	Sc	ANALABS
80	81						4	6	8			129	Sc	ANALABS
81	82						3	7	3			9	Sc	ANALABS
82	83						4	8	6			73	Sc	ANALABS
83	84				9		13	79	14			8	Sk	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-6	5233544.77	478123.19	112.28	108	270	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
84	85				4		14	70	11				Sk	ANALABS
85	86						18	52	8				Sk	ANALABS
86	87				9		12	117	21				Sk	ANALABS
87	88	0.006					8	33	30			11	Sq	ANALABS
88	89	0.009			5		14	8	45			183	Sq	ANALABS
89	90				2		4	7	21			411	Sq	ANALABS
90	91				3		16	5	39			71	Sq	ANALABS
91	92	0.019			3		5	3	45			209	Sq	ANALABS
92	93				9	6	24	11	337			262	CoU	ANALABS
93	94				14		37	7	747			744	CoU	ANALABS
94	95				22		38		836			1070	CoU	ANALABS
95	96				18		30		707			355	CoU	ANALABS
96	97				21		24		599			290	CoU	ANALABS
97	98				20		24		636			220	CoU	ANALABS
98	99				22		27		758			257	CoU	ANALABS
99	100				10		9	6	188			211	CoU	ANALABS
100	101				9		16		349			276	CoU	ANALABS
101	102				21		36		752			839	SKU	ANALABS
102	103				18		32		757			366	SKU	ANALABS
103	104				26		35		681			888	SKU	ANALABS
104	105				39		35	4	763			602	SKU	ANALABS
105	106				24		26	4	946			361	SKU	ANALABS
106	107				14		25	12	724			619	SKU	ANALABS
107	108				14		23	57	499			382	SKU	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-7	5233486.37	478140.65	119.88	46	90	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.209			21	68	60	242	147			2260	CrU	ANALABS
1	2	0.181			25	52	70	265	135			2860	CrU	ANALABS
2	3	0.012			91	21	114	67	118			3530	CrU	ANALABS
3	4	0.022			48	23	33	61	89			316	Sk	ANALABS
4	5				69	11	209	105	144			1840	Sk	ANALABS
5	6				51	12	31	30	85			138	Sk	ANALABS
6	7				21	14	26	29	51			101	Sk	ANALABS
7	8	0.026			69	14	94	165	188			2690	Sq	ANALABS
8	9	0.069			91	7	113	279	217			2980	Sq	ANALABS
9	10	0.029			108	11	135	702	285			4090	Sq	ANALABS
10	11	0.028			29	9	148	72	76			6410	Sq	ANALABS
11	12	0.039			20	19	121	117	81			4910	Sq	ANALABS
12	13	0.17			98	63	82	1070	426			2080	Sk	ANALABS
13	14	0.31	0.29		147	267	138	1170	486			2200	Sk	ANALABS
14	15	0.21	0.189		34	452	60	688	179			401	Sq	ANALABS
15	16	0.12	0.109		21	119	38	196	76			521	Sq	ANALABS
16	17	0.21	0.201	0.211	20	127	107	351	116			159	Sq	ANALABS
17	18	0.32	0.324		75	543	157	685	234			730	Sq	ANALABS
18	19	0.93	0.389		74	810	98	445	487			402	CrSq	ANALABS
19	20	9.39	9.39		36	418	84	130	88			126	CrSq	ANALABS
20	21	2.68	2.77										Sq	ANALABS
21	22	0.77	0.527		10	178	60	28	52			671	Sq	ANALABS
22	23	0.69	0.553		6	146	41	21	38			79	Sq	ANALABS
23	24	0.87	1.05		11	152	56	31	57			289	Sq	ANALABS
24	25	9.12	8.94		7	93	70	18	52			472	SqCw	ANALABS
25	26	2.86	2.95	2.67	12	475	123	17	229			62	SqCw	ANALABS
26	27	2.56	2.76		23	718	154	19	396			393	SqCw	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip									
WRC-7	5233486.37	478140.65	119.88	46	90	50									
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab	
27	28	1.43	1.51		13	340	90	24	178			493	SqCw	ANALABS	
28	29	1.85	1.79		9	288	98	15	139			57	SqCw	ANALABS	
29	30	1.65	1.38		12	188	160	18	119			355	SqCw	ANALABS	
31	32	1.27	0.905		21	341	342	35	152			79	SqCw	ANALABS	
32	33	1.1	1.08	1.03	18	176	371	8	124			302	SqCw	ANALABS	
33	34	0.91	0.872		15	143	356	16	167			378	SqCw	ANALABS	
34	35	0.63	0.59		7	67	229	12	99			51	Sq	ANALABS	
35	36	0.54	0.46		8	43	184	11	77			276	SqCw	ANALABS	
36	37	0.85	0.892		11	60	212	17	97			418	SqCw	ANALABS	
37	38	1.13	1.28	1.28	15	135	529	34	229			214	SqCw	ANALABS	
38	39	0.75	0.789		9	63	258	50	111			283	SqCw	ANALABS	
41	42	0.115	0.118		14	35	187	48	79			7	Sk	ANALABS	
42	43	0.933	0.942		20	63	490	99	431			8	Sk	ANALABS	
43	44	0.077			16	13	134	20	36				Sk	ANALABS	
44	45	0.244	0.196		22	22	152	24	49			5	Sk	ANALABS	
45	46												Sk	ANALABS	

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-8	5233483.95	478055.07	114.85	60	90	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.409			60	81	183	142	249			1410	Crb	ANALABS
1	2	0.155			71	24	111	133	277			1170	Crb	ANALABS
2	3	0.013			65	12	103	41	295			602	Crb	ANALABS
3	4				52		82	9	774			716	MS	ANALABS
4	5				52		69		840			353	MS	ANALABS
5	6				68		62	8	586			202	MS	ANALABS
6	7				89	7	76	13	598			171	MS	ANALABS
7	8				95		76	8	642			167	MS	ANALABS
8	9	0.01			28	6	63		1270			1150	CoU	ANALABS
9	10				22		83	73	1730			1460	CoU	ANALABS
10	11				30	24	137	18	1450			2520	CoU	ANALABS
11	12				59	7	160	33	841			337	CoM	ANALABS
12	13				77		164	8	486			162	CoM	ANALABS
13	14				65		192	18	443			155	CoM	ANALABS
14	15				93		173		474			95	CoM	ANALABS
15	16				65		190	11	697			415	CoM	ANALABS
16	17				67	5	192		528			86	CoM	ANALABS
17	18				56		143		497			191	CoM	ANALABS
18	19				85	16	236	9	684			487	CoM	ANALABS
19	20				43		155	14	1270			1880	CoU	ANALABS
20	21				34		139	63	1510			5500	CoU	ANALABS
21	22				20		75	19	2020			1930	CoU	ANALABS
22	23				17		46	5	1820			1280	CoU	ANALABS
23	24				21		53		2590			1340	CoU	ANALABS
24	25				21		68	19	1850			1550	CoU	ANALABS
25	26	0.026			31	8	93	18	1510			1510	CoU	ANALABS
26	27	0.014			46	41	96	25	1330			579	CoM	ANALABS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
WRC-8	5233483.95	478055.07	114.85	60	90	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28				36	41	100	14	1840			597	CoM	ANALABS
28	29				26	12	90	29	1840			1140	CoU	ANALABS
29	30				17		82		1860			1830	CoU	ANALABS
30	31				25	13	79	25	1820			1460	CoU	ANALABS
31	32				25		98	70	2150			2030	CoU	ANALABS
32	33				30	6	85	32	1620			1150	CoU	ANALABS
33	34	0.072			83	196	197	95	2130			1300	SkSM	ANALABS
34	35	0.052			34	141	144	311	1810			420	SkSM	ANALABS
35	36	0.028			12	29	132	435	2130			198	SkSM	ANALABS
36	37	0.04			22	29	150	222	2570			271	SkSM	ANALABS
37	38	0.031			24	15	128	149	1610			364	SkSM	ANALABS
40	41	0.007	0.006		31	6	85	50	843			369	Sk	ANALABS
41	42	0.006			27		57	29	452			163	Sk	ANALABS
42	43				20		27	15	101			37	Sk	ANALABS
43	44	0.007			20		27	8	70			21	Sqc	ANALABS
44	45	0.005			22		35	16	182			58	Mb	ANALABS
45	46	0.005			15		24	26	38			8	Mb	ANALABS
46	47				15		23	21	41			9	Mb	ANALABS
47	48				12		24	22	23			7	Mb	ANALABS
48	49				15		27	14	44			14	Mb	ANALABS
49	50				22		44	7	227			20	Skp	ANALABS
50	51				21		32	3	121			26	Skp	ANALABS
51	52				18		34	8	117			14	Skp	ANALABS
52	53				16		23	9	31			13	Mb	ANALABS
53	54				16		23	9	30			7	Mb	ANALABS
54	55				16		25	14	25			8	Mb	ANALABS
55	56				17		45	7	51			7	Mb	ANALABS

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Drill Hole Sample Report

<i>Drill Hole Number</i>		<i>DCollar.North</i>		<i>DCollar.East</i>		<i>DCollar.Level</i>		<i>Depth</i>		<i>Azimuth</i>		<i>Dip</i>				
<i>WRC-8</i>		5233483.95		478055.07		114.85		60		90		50				
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>		
56	57				16		24	14	11			4	Mb	ANALABS		
57	58				16		22	16	9			4	Mb	ANALABS		
58	59				17		24	13	9			4	Mb	ANALABS		
59	60				19		25		8			5	Mb	ANALABS		

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Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>BC-1</i>	5233534	478195	120	82	284	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
0	1	0.08										5233534	Cyb	ALS
1	2	0.39										5233534	Cyb	ALS
2	3	0.23										5233535	Cyb	ALS
3	4	0.05										5233535	Sq	ALS
4	5	0.04										5233535	Sq	ALS
5	6	0.01										5233535	Sq	ALS
6	7	0.02										5233535	Sq	ALS
7	8	0.04										5233535	Sq	ALS
8	9	0.05										5233536	Sq	ALS
9	10	0.07										5233536	Sq	ALS
10	11	0.04										5233536	Cyb	ALS
11	12	0.02										5233536	Cyb	ALS
12	13	0.08										5233536	Cyb	ALS
13	14	0.06										5233536	Cyb	ALS
14	15	0.06										5233537	Cyb	ALS
15	16	0.04										5233537	Cyb	ALS
16	17	0.05										5233537	Cg	ALS
17	18	0.08										5233537	Cg	ALS
18	19	0.04										5233537	Cg	ALS
19	20	0.07										5233537	Cg	ALS
20	21	0.16										5233537	Sq	ALS
21	22	0.32										5233538	Sq	ALS
22	23	0.12										5233538	Cw	ALS
23	24	0.04										5233538	Cw	ALS
24	25	0.12										5233538	Cw	ALS
25	26	0.14										5233538	Cw	ALS
26	27	0.26										5233538	Cw	ALS

376161

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>BC-1</i>	5233534	478195	120	82	284	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
27	28	0.21										5233539	Sq	ALS
28	29	0.09										5233539	Sq	ALS
29	30	0.14										5233539	Sq	ALS
30	31	0.35										5233539	Sq	ALS
31	32	0.39										5233539	Sq	ALS
32	33	0.26										5233539	Cyb	ALS
33	34	5.3										5233539	Sqc	ALS
34	35	0.04											Sq	
35	36	0.03											Sq	
36	37	0.05											Sq	
37	38	0.12											Sq	
38	39	0.01											Sq	
39	40	0.05											Sq	
40	41	0.01											Sq	
41	42	0.08											Sq	
42	43	0.02											Sq	
43	44	0.05											Sq	
44	45	0.06											Sq	
45	46												Sq	
46	47	0.15											Sq	
47	48												Sq	
48	49												Sq	
49	50	0.05											Sq	
50	51	0.05											Sq	
51	52	0.07											Sq	
52	53	0.15											Sq	
53	54	0.85											Sq	

Drill Hole Sample Report

376162

Drill Hole Number		DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip							
BC-1		5233534	478195	120	82	284	50							
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
54	55	2.37											Sq	
55	56	0.33											Sq	
56	57	0.4											Sq	
57	58	0.16											Sq	
58	59	0.1											Sq	
59	60	0.22											SqCw	
60	61	0.02											SqCw	
61	62	0.04											SqCw	
62	63												Do	
63	64	0.02											SqCb	
64	65	0.04											SqCb	
65	66	0.05											Mb	
66	67												Mb	
67	68												MbSk	
68	69												MbSk	
69	70												MbSk	
70	71												MbSk	
71	72												MbSk	
72	73	0.02											MbSk	
73	74	0.03											MbSk	
74	75												MbSk	
75	76												MbSk	
76	77												MbSk	
77	78	0.06											MbSk	
78	79	0.04											Mb	
79	80	0.02											SqcSk	
80	81												SqcSk	

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>									
BC-1	5233534	478195	120	82	284	50									
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>	
81	82	0.08											SqcSk		

376164

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>									<i>RockType</i>	<i>Lab</i>
<i>BC-1</i>	5233534	478195	120	82	284	50										
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>		
0	1	0.08											Cyb	ALS		
1	2	0.39											Cyb	ALS		
2	3	0.23											Cyb	ALS		
3	4	0.05											Sq	ALS		
4	5	0.04											Sq	ALS		
5	6	0.01											Sq	ALS		
6	7	0.02											Sq	ALS		
7	8	0.04											Sq	ALS		
8	9	0.05											Sq	ALS		
9	10	0.07											Sq	ALS		
10	11	0.04											Cyb	ALS		
11	12	0.02											Cyb	ALS		
12	13	0.08											Cyb	ALS		
13	14	0.06											Cyb	ALS		
14	15	0.06											Cyb	ALS		
15	16	0.04											Cyb	ALS		
16	17	0.05											Cg	ALS		
17	18	0.08											Cg	ALS		
18	19	0.04											Cg	ALS		
19	20	0.07											Cg	ALS		
20	21	0.16											Sq	ALS		
21	22	0.32											Sq	ALS		
22	23	0.12											Cw	ALS		
23	24	0.04											Cw	ALS		
24	25	0.12											Cw	ALS		
25	26	0.14											Cw	ALS		
26	27	0.26											Cw	ALS		

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>BC-1</i>	5233534	478195	120	82	284	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
27	28	0.21											Sq	ALS
28	29	0.09											Sq	ALS
29	30	0.14											Sq	ALS
30	31	0.35											Sq	ALS
31	32	0.39											Sq	ALS
32	33	0.26											Cyb	ALS
33	34	5.3											Sqc	ALS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
BC-2	5233753.71	478224.42	100.29	69	284	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.01											Sq	ALS
1	2	0.04											Sq	ALS
2	3	0.07											Sq	ALS
3	4	1											Sq	ALS
4	5	0.01											Sq	ALS
5	6	0.01											Sq	ALS
6	7	0.62											Sq	ALS
7	8	0.77											Sq	ALS
8	9	0.57											Sq	ALS
9	10	0.28											Sqc	ALS
10	11	0.37											Sqc	ALS
11	12	0.1											Sqc	ALS
12	13	0.21											Sqc	ALS
13	14	0.02											Sqc	ALS
14	15	0.01											Sqc	ALS
15	16	0.12											Sqc	ALS
16	17	0.01											Sqc	ALS
17	18	0.01											Sqc	ALS
18	19	0.01											Sqc	ALS
19	20	0.03											Sqc	ALS
20	21	0.05											Sqc	ALS
21	22	0.03											Chb	ALS
22	23	0.03											Chb	ALS
23	24	0.13											Chb	ALS
24	25	0.13											Chb	ALS
25	26	0.08											CgSc	ALS
26	27	0.14											CgSc	ALS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
BC-2	5233753.71	478224.42	100.29	69	284	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.09											CgSc	ALS
28	29	0.1											CgSc	ALS
29	30	0.03											CgSc	ALS
30	31	0.04											CgSc	ALS
31	32	0.08											CgSc	ALS
32	33	0.16											CgSc	ALS
33	34	0.27											CgSc	ALS
34	35	0.27											CgSc	ALS
35	36	0.33											CgSc	ALS
36	37	0.08											CgSc	ALS
37	38	0.04											CgSc	ALS
38	39	0.03											CgSc	ALS
39	40	0.01											CgSc	ALS
40	41	0.02											Mb	ALS
41	42	0.01											Mb	ALS
42	43	0.04											Mb	ALS
43	44	0.01											Mb	ALS
44	45	0.01											Mb	ALS
45	46	0.01											Mb	ALS
46	47	0.01											Mb	ALS
47	48	0.01											Mb	ALS
48	49	0.01											Mb	ALS
49	50	0.01											Mb	ALS
50	51	0.01											Mb	ALS
51	52	0.01											Mb	ALS
52	53	0.01											Mb	ALS
53	54	0.01											Mb	ALS

376168

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
BC-2	5233753.71	478224.42	100.29	69	284	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
54	55	0.01											Mb	ALS
55	56	0.01											Mb	ALS
56	57	0.01											Mb	ALS
57	58	0.01											Mb	ALS
58	59	0.01											Mb	ALS
59	60	0.01											Mb	ALS
60	61	0.01											Mb	ALS
61	62	0.01											Mb	ALS
62	63	0.01											Mb	ALS
63	64	0.01											Mb	ALS
64	65	0.01											Mb	ALS
65	66	0.01											Chb	ALS
66	67	0.01											Chb	ALS
67	68	0.01											Chb	ALS
68	69	0.01											Chb	ALS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
BC-3	5233859.99	478323.29	103.02	36	284	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.01											Sq	ALS
1	2	0.01											Sq	ALS
2	3	0.01											Sq	ALS
3	4	0.01											Sq	ALS
4	5	0.01											Sq	ALS
5	6	0.02											Cyb	ALS
6	7	0.01											Cyb	ALS
7	8	0.01											Cyb	ALS
8	9	0.01											Cyb	ALS
9	10	0.01											Cyb	ALS
10	11	0.01											Cyb	ALS
11	12	0.01											Cyb	ALS
12	13	0.01											Cyb	ALS
13	14	0.01											Cyb	ALS
14	15	0.01											Cyb	ALS
15	16	0.01											Cyb	ALS
16	17	0.01											Cyb	ALS
17	18	0.01											DoJ	ALS
18	19	0.01											DoJ	ALS
19	20	0.01											DoJ	ALS
20	21	0.01											DoJ	ALS
21	22	0.01											DoJ	ALS
22	23	0.01											DoJ	ALS
23	24	0.01											DoJ	ALS
24	25	0.01											DoJ	ALS
25	26	0.01											DoJ	ALS
26	27	0.01											DoJ	ALS

Drill Hole Sample Report

376170

Drill Hole Number		DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip							
BC-3		5233859.99	478323.29	103.02	36	284	50							
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.01											DoJ	ALS
28	29	0.01											DoJ	ALS
29	30	0.01											DoJ	ALS
30	31	0.01											DoJ	ALS
31	32	0.01											DoJ	ALS
32	33	0.01											DoJ	ALS
33	34	0.01											Sq	ALS
34	35	0.01											DoJ	ALS
35	36	0.01											DoJ	ALS

Drill Hole Sample Report

376171

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip
BC-4	5233859.5	478272.92	98.7	10	104	50

From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.08											Sq	ALS
1	2	0.01											Sq	ALS
2	3	0.09											Sq	ALS
3	4	0.01											Sq	ALS
4	5	0.01											Sq	ALS
5	6	0.01											Sq	ALS
6	7	0.08											Sqc	ALS
7	8	0.02											Sq	ALS
8	9	0.01											DoJ	ALS
9	10	0.01											DoJ	ALS

Drill Hole Sample Report

376172

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
BC-5	5233541.34	478116	111.16	113	104	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.06												ALS
1	2	0.05												ALS
2	3	0.03												ALS
3	4	0.04												ALS
4	5	0.03												ALS
5	6	0.02												ALS
6	7	0.01												ALS
7	8	0.01												ALS
8	9	0.01												ALS
9	10	0.02												ALS
10	11	0.01												ALS
11	12	0.02												ALS
12	13	0.03										CrgU		ALS
13	14	0.07										CrgU		ALS
14	15	0.08										CrgU		ALS
15	16	0.68										CrgU		ALS
16	17	1.05										CrgU		ALS
17	18	0.53										CrgU		ALS
18	19	0.34										Crb		ALS
19	20	0.16										Crb		ALS
20	21	0.09										Crb		ALS
21	22	0.21										Crb		ALS
22	23	0.07										Crb		ALS
23	24	0.15										Crb		ALS
24	25	0.11										CwSc		ALS
25	26	0.07										CwSc		ALS
26	27	0.04										CwSc		ALS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
BC-5	5233541.34	478116	111.16	113	104	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
27	28	0.09											CwSc	ALS
28	29	0.06											CwSc	ALS
29	30	0.1											CwSc	ALS
30	31	0.07											CwSc	ALS
31	32	0.13											CwSc	ALS
32	33	0.11											CwSc	ALS
33	34	0.02											CwSc	ALS
34	35	0.01											CwSc	ALS
35	36	0.1											CwSc	ALS
36	37	0.15											CwSc	ALS
37	38	0.2											CwSc	ALS
38	39	0.14											CwSc	ALS
39	40	0.23											CwSc	ALS
40	41	0.2											CwSc	ALS
41	42	0.22											CwSc	ALS
42	43	0.38											CoU	ALS
43	44	0.28											CoU	ALS
44	45	0.21											CoU	ALS
45	46	0.03											Mb	ALS
46	47	0.04											Mb	ALS
47	48	0.02											Mb	ALS
48	49	0.01											Mb	ALS
49	50	0.02											Mb	ALS
50	51	0.01											Mb	ALS
51	52	0.03											Mb	ALS
52	53	0.01											Mb	ALS
53	54	0.01											Mb	ALS

376174

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>BC-5</i>	5233541.34	478116	111.16	113	104	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
54	55	0.01											Mb	ALS
55	56	0.07											Mb	ALS
56	57	0.08											Mb	ALS
57	58	0.03											Mb	ALS
58	59	0.01											Mb	ALS
59	60	0.01											Mb	ALS
60	61	0.01											Mb	ALS
61	62	0.01											Mb	ALS
62	63	0.11											Mb	ALS
63	64	0.01											Mb	ALS
64	65	0.01											Mb	ALS
65	66	0.01											Mb	ALS
66	67	0.01											Mb	ALS
67	68	0.65											Mb	ALS
68	69	0.03											Mb	ALS
69	70	0.01											Mb	ALS
70	71	0.04											Mb	ALS
71	72	0.04											Mb	ALS
72	73	0.08											Mb	ALS
73	74	0.05											Mb	ALS
74	75	0.13											Mb	ALS
75	76	0.04											Mb	ALS
76	77	0.01											Mb	ALS
77	78	0.01											Mb	ALS
78	79	0.01											Mb	ALS
79	80	0.01											Mb	ALS
80	81	0.01											Mb	ALS

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip
BC-5	5233541.34	478116	111.16	113	104	50

From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
81	82	0.01											Mb	ALS
82	83	0.01											Mb	ALS
83	84	0.01											Mb	ALS
84	85	0.01											Mb	ALS
85	86	0.01											Mb	ALS
86	87	0.01											Mb	ALS
87	88	0.01											Mb	ALS
88	89	0.01											Mb	ALS
89	90	0.01											Mb	ALS
90	91	0.01											Mb	ALS
91	92	0.01											Mb	ALS
92	93	0.01											Mb	ALS
93	94	0.01											Mb	ALS
94	95	0.01											Mb	ALS
95	96	0.01											Mb	ALS
96	97	0.01											Mb	ALS
97	98	0.01											Mb	ALS
98	99	0.01											Mb	ALS

Drill Hole Sample Report

376176

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip
BC-6	5233749.99	478136.48	93	29	104	50

From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1												Sq	ALS
1	2	0.01											Sq	ALS
2	3	0.01											Sq	ALS
3	4	0.01											Sq	ALS
4	5	0.01											Sq	ALS
5	6	0.01											Sq	ALS
6	7	0.01											Sq	ALS
7	8	0.01											Sq	ALS
8	9	0.01											Sq	ALS
9	10	0.01											Sq	ALS
10	11	0.01											Sq	ALS
11	12	0.01											Sq	ALS
12	13	0.01											Sq	ALS
13	14	0.01											Sq	ALS
14	15	0.01											Chb	ALS
15	16	0.01											Chb	ALS
16	17	0.01											Sc	ALS
17	18	0.01											Sc	ALS
18	19	0.01											Sc	ALS
19	20	0.01											Sc	ALS
20	21	0.01											CbSc	ALS
21	22	0.01											CbSc	ALS
22	23	0.01											CbSc	ALS
	24	0.04											CbSc	ALS
	25	0.01											CbSc	ALS
	26	0.01											CbSc	ALS
	27	0.01											CbSc	ALS

October 1996

376177

Drill Hole Sample Report

Sample Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip									
	5233749.99	478136.48	93	29	104	50									
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab	
27	28	0.01											Chb	ALS	
28	29	0.01											Chb	ALS	

376178

Drill Hole Sample Report

<i>Drill Hole Number</i>	<i>DCollar.North</i>	<i>DCollar.East</i>	<i>DCollar.Level</i>	<i>Depth</i>	<i>Azimuth</i>	<i>Dip</i>								
<i>BC-7</i>	5233866.57	478092.98	68.79	25	284	50								
<i>From</i>	<i>To</i>	<i>Au</i>	<i>AuR1</i>	<i>AuR2</i>	<i>Cu</i>	<i>Pb</i>	<i>Zn</i>	<i>As</i>	<i>Ni</i>	<i>Bi</i>	<i>Mo</i>	<i>Cr</i>	<i>RockType</i>	<i>Lab</i>
0	1	0.01											Cgb	ALS
1	2	0.01											Cgb	ALS
2	3												Cgb	ALS
3	4	0.18											Sc	ALS
4	5	0.25											Sc	ALS
5	6	0.18											Sc	ALS
6	7	0.62											Sq	ALS
7	8	0.66											Sq	ALS
8	9	0.39											Sq	ALS
9	10	0.99											Sq	ALS
10	11	1.31											Sq	ALS
11	12	0.85											Cg	ALS
12	13	2.89											Cg	ALS
13	14	2.18											Cg	ALS
14	15	1.58											Cg	ALS
15	16	1.46											Cg	ALS
16	17	0.82											ScCg	ALS
17	18	0.39											ScCg	ALS
18	19	0.57											ScCg	ALS
19	20	0.14											ScCg	ALS
20	21	0.09											ScCg	ALS
21	22	0.35											ScCg	ALS
22	23	0.1											Sc	ALS
23	24	0.04											Sc	ALS
24	25	0.07											Sc	ALS

376179

Drill Hole Sample Report

Drill Hole Number	DCollar.North	DCollar.East	DCollar.Level	Depth	Azimuth	Dip								
BC-8	5233867.53	478138.7	70.85	24	104	50								
From	To	Au	AuR1	AuR2	Cu	Pb	Zn	As	Ni	Bi	Mo	Cr	RockType	Lab
0	1	0.09											Cgb	ALS
1	2	0.33											Cgb	ALS
2	3	0.3											Cgb	ALS
3	4	0.11											M	ALS
4	5	0.12											M	ALS
5	6	0.12											M	ALS
6	7	0.06											M	ALS
7	8	0.04											M	ALS
8	9	0.02											M	ALS
9	10	0.03											M	ALS
10	11	0.01											M	ALS
11	12	0.02											M	ALS
12	13	0.03											M	ALS
13	14	0.02											M	ALS
14	15	0.02											Mb	ALS
15	16	0.02											Mb	ALS
16	17	0.39											Mb	ALS
17	18	0.03											Mb	ALS
18	19	0.04											Mb	ALS
19	20	0.01											CoU	ALS
20	21	0.01											CoU	ALS
21	22	0.01											Sk	ALS
22	23	0.01											Sk	ALS
23	24	0.01											Sk	ALS

376180

Central Mineralogical Services

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24 May 1996

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

REPORT CMS 96/4/24

<u>YOUR REFERENCE:</u>	Letter T. Summons
<u>DATE RECEIVED:</u>	26 April 1996
<u>SAMPLE NO'S:</u>	As per report
<u>SUBMITTED BY:</u>	T. Summons/K. Morrison
<u>WORK REQUESTED:</u>	Petrology, Superpanning

H.W. Fander, M.Sc.

376181

REPORT CMS 96/4/24**WRC SERIES PERCUSSION CHIP SAMPLES**

Twenty-five chip samples and five bags of cuttings were received for petrological and mineralogical study. Thin sections were prepared of the chip samples and the cuttings were Superpanned; the results are attached.

Summary, Comments

Many of the rocks are extensively altered and/or metasomatised, making interpretations tentative, this applies particularly to the various tuffs and similar fragmentals which appear to be largely of mafic/ultramafic origin and as such are prone to alteration.

The dolerite occurring in **WRC1** is thoroughly altered and is not correlatable with the (probably Jurassic) dolerites in **WRC4** and **6**.

Quartzose rocks encountered in **WRC2**, **WRC6** are believed to be silicified carbonate rocks, by analogy with known silicified carbonates from elsewhere.

Metasomatism dominantly takes the form of diopside development, usually as cloudy, semi-opaque, fine-grained whitish masses, sporadic tremolite formation and very minor garnet development was observed. A separate low-temperature, incipient serpentine/Mg-chloride metasomatic phase is seen in the carbonate rocks which are crystalline limestones or low-grade marbles.

SAMPLE NO.	ROCK NAME, COMPOSITION	ALTERATION/METASOMATISM	OTHER FEATURES; COMMENTS
WRC 1 20-21	Altered Vitric Tuff Now composed of ultrafine quartz, clay/sericite, chlorite, scattered coarser angular quartz grains. Finely bedded. Shard textures in places. Soft-sediment deformation.	Devitrification and argillic alteration. <i>Limited deposition of pale chlorite.</i> Not metasomatised.	Crosscutting quartz and quartz-chlorite veinlets. Magnetite grains. Probably water-laid, possibly with clastic components.
33-34	Altered ?Dolerite Occasional chloritised phenocrysts after ?olivine in a mass of chlorite/sericite with leucogenised magnetite. A few small amygdales. Some altered basaltic ?lava. Accessory apatite.	Severe argillic-chloritic alteration. Sporadic small tufts of actinolite-replacive and metasomatic.	A few chips of vein quartz and of basaltic chilled contact material. <i>Primary features almost all obliterated.</i>
35-36	Altered Dolerite Random laths of sericitised plagioclase; interstitial chlorite and secondary quartz; leucogenised opaques and conspicuous apatite.	Complete alteration of all primary minerals except apatite; but no skarn-type metasomatism except for a few veins in one chip.	Veins of cloudy epidote/tremolite in one chip appear replacive. Rare prehnite infillings. Coarser than 33-34 .
39-40	Altered Dolerite Very similar to 35-36 in all respects, perhaps a little coarser. Some sheared dolerite, and finer material from ?chilled margin.	Patchy development of fine replacive tremolite-actinolite and ultrafine cloudy epidote and ?diopside.	These dolerites interpreted from relict textures and alteration assemblages, and are necessarily tentative.
53-54	Altered ?Lapilli Tuff Angular and stretched fragments of argillised/chloritised and silicified intermediate to mafic rocks. May be welded. Also other lithologies - carbonate rock, sheared siltstone.	Tremolite developed in some chips, also fine cloudy diopside and possible magnetite.	Detrital chromite (and possible magnetite) occurs in some chips. Interpretation of this sample particularly difficult.

SAMPLE NO.	ROCK NAME, COMPOSITION	ALTERATION/METASOMATISM	OTHER FEATURES; COMMENTS
WRC 2 29-30	Calc-Silicate Rock Very uniform, consisting almost entirely of very fine cloudy diopside, sometimes with minor residual carbonate. A few more coarsely-crystalline chips.	Virtually completely metasomatised carbonate rock	Isolated chips of ?tuff similar to WRC1/53-54 , and of <u>fresh</u> dolerite (young)
44-45	Altered, Metasomatised ?Tuff Vaguely-defined argillised angular fragments of ?felsic volcanic rocks, patchily replaced by fine, cloudy calc-silicates. Some chips virtually entirely metasomatised.	Metasomatism is very variable, with fine cloudy diopside sporadically developed in different chips after alteration.	Isolated shattered chromite grains occur in a few chips. Original ?tuff was quite variable, perhaps felsic.
47-48	Silicified ?Carbonate Rock Now consists entirely of fine-to medium grained cloudy mosaic quartz, with vague relict textures after possible carbonate	Textural features suggest thorough silicification of a reactive rock such as a limestone. Similar to other silicified carbonates.	Occasional small pockets and rosettes of chlorite suggest that silicification was hydrothermal.
50-51	Chert, Altered Tuff Chert is fine, bedded sedimentary. Tuff is altered lithic material, may be interbedded with the chert. Some metasomatised rock chips.	Development of fine tremolite and cloudy diopside was sporadic and variable, mainly in the tuffs.	Chromite grains occur in the tuffs. Some chert is dark, carbonaceous and contains pyrite (?syngenetic).
60-61	Altered Lithic Tuff Composed of siliceous fragments often with a sericitic material; conspicuous chromite. Patchy metasomatism. Also a few chert-jasper chips and silicified ?serpentinite.	Tremolite and cloudy diopside occurs sporadically - some chips totally metasomatised. ?Serpentinite is steatitised.	Fine magnetite occurs in the ?serpentinite, as well as chromite. Some chips show the effects of shearing.

SAMPLE NO.	ROCK NAME, COMPOSITION	ALTERATION/METASOMATISM	OTHER FEATURES; COMMENTS
<u>WRC2</u> 69-70	Sheared, Brecciated Serpentinite Fragments of medium-grained serpentinite composed of talc pseudomorphs outlined by fine magnetite. Breccia composed of serpentinite and other altered rocks, some is strongly sheared.	Patchy metasomatism, with diopside, tremolite, grossularite in places; very variable, probably replacing carbonate patches.	Scattered chromite. Fine magnetite is abundant in places. A few coarse carbonate chips (?vein material).
<u>WRC3</u> 59-60	Calc-Silicate Rocks Some chips consist entirely of fine cloudy diopside, others are quartz and diopside pseudomorphs after carbonate rhombs, some are diopside intergrown with carbonate.	Degree of metasomatism depends on proportions of quartz and carbonate in original rocks; some chips are almost unaltered.	Some chips consist largely of strongly-stressed quartz or metaquartzite.
<u>WRC4</u> 28-29	Vein Quartz, Pyroxenite Most chips are fine to coarse vein quartz, dark chips are fine-grained pyroxenites, of fine matted pyroxene needles and a few small augite and altered olivine phenocrysts.	No alteration or metasomatism.	Prehnite veinlets occur in some vein-quartz and also in the pyroxenite. Pyroxenite may be a chilled margin of a coarser rock.
35-36	Miscellaneous Rocks Sheared vein quartz, chalcedony, pyroxenite (as above), silicified ?serpentinite, impure carbonate rocks, calc-silicate rocks, altered ?ultramafic breccia.	Sporadic and patchy development of tremolite and diopside - some chips are largely or entirely metasomatised.	A few prehnite patches and veinlets in the vein quartz and the pyroxenite. Possible <u>?tridymite</u> occurs.
44-45	Carbonate Rock Fine-to medium crystalline calcite as dense masses cut and partly replaced by many veins of serpentine (?antigorite). Vein quartz chips.	Low-grade metasomatism by serpentinous veins throughout the carbonate rock.	Although serpentinisation was low grade it was pervasive.

SAMPLE NO.	ROCK NAME, COMPOSITION	ALTERATION/METASOMATISM	OTHER FEATURES; COMMENTS
WRC4 52-53	Dolerite Fresh except for small chloritised pyroxene phenocrysts scattered through a mass of random small andesine laths and interstitial augite. Some chips are finer-grained - chilled contacts.	Parts of some chips have been replaced by prehnite.	Prehnite veins and patches of radiating sheaves of crystals.
WRC5 47-48	Calc-Silicate Rock Most chips consist largely or entirely of fine fibrous diopside; others contain minor quartz or carbonate. Some chalcedony chips.	Metasomatism is fairly complete in most chips and is monomineralic.	Sporadic patches of a mineral believed to be tridymite occur intergrown with diopside and fibrous chalcedony.
WRC6 48-49	Dolerite Fresh rock. Small phenocrysts of hypersthene in a mass of random labradorite laths and interstitial augite. Also some altered dolerite.	Minor replacement of primary minerals by prehnite.	A few chips show variations in fabric and/or composition. Rock is correlatable with WRC4/52-53 , though fresher and slightly coarser.
79-80	Silicified Carbonate Rock Fine, dark, cloudy quartz pigmented with ultrafine ?carbon, possibly pyrite. Some relict carbonate patches remain. Fine diopside in some chips.	Patchy development of fine, cloudy diopside probably replacing fine carbonate.	Possibly correlatable with WRC2/47-48 , though this rock is metasomatised, probably after silicification (arguable).
84-85	Limestone; Calc-Silicate Rock Fine limestone is partly serpentinitised and steatitised. Ultrafine cloudy diopside rock chips. Possible minor steatitised serpentinites present also.	Metasomatism is variable, from incipient diopside development in carbonate to total conversion. Some limestone has undergone lower-grade metasomatism.	Calcite veins cut the calc-silicate rocks. One limestone chip contains a sulphide (?pyrrhotite).

SAMPLE NO.	ROCK NAME, COMPOSITION	ALTERATION/METASOMATISM	OTHER FEATURES; COMMENTS
WRC6 91-92	Silicified ?Carbonate Rock Chips now consist of fine-to medium grained cloudy mosaic quartz, with fine inclusions of clay-sericite flakes. Some vague relict textures suggest carbonate.	Very thorough silica, metasomatism of a pre-existing rock.	A few chips of coarser vein quartz. Occasional small aggregates of chlorite flakes occur.
101-102	Altered Ultramafics, Quartzite Variably metasomatised ultramafic breccias and steatitised serpentinites, some very severely altered, barely recognisable. Quartzites are silicified carbonate rocks (91-92).	Development of fine, cloudy diopside, matted tremolite needles, possible hydrogrossular in different chips.	Most chips contain fine secondary magnetite, and some chromite also occurs.
WRC7 44-45	Chlorite Marble Interlocking small crystals of calcite showing fine relict textures; fine flakes of pale Mg-chlorite and irregular patches of replacive serpentine (?antigorite).	The replacive serpentine may represent altered forsteritic olivine formed during metamorphism of the limestone.	The chips are uniform and featureless.
WRC8 43-44	Chlorite Marble Appears to be a fine granular to interlocking intergrowth of calcite and dolomite, with fine Mg-chlorite and irregular patches of serpentine. One chip is an ankerite marble.	As above. In addition there are replacive veins of serpentine, possibly younger.	Crosscutting veins of fibrous antigorite. Rock is correlatable with WRC7/44-45 .
59-60	Chlorite Marble Finely granular to interlocking calcite grains and abundant colourless Mg-chlorite (possibly antigorite); granular dolomite may be intergrown.	Little or no alteration or metasomatism.	Correlatable with the previous intersection.

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SUPERPANNER CONCENTRATES

Five drill chip samples were Superpanned; the -850 μ fractions were screened out and used for this purpose. The two concentrates containing free gold were briquetted and polished for mineragraphic examination. The results are given below.

WRC1/44-45 Superpanner Con.

Consists of magnetite, chromite, heavy silicates, traces of pyrite and marcasite. No gold was seen.

WRC1/49-50

Composed of euhedral (and rounded) magnetite and chromite, with heavy silicates, traces of pyrite, marcasite and chalcopyrite.

WRC2/14-15

Contains magnetite and chromite, goethite, traces of pyrite and chalcopyrite. A single bright, shiny flake of gold was seen, 125 x 90 x 20 μ (?from a thin veinlet), and a 7 μ inclusion occurred in goethite.

WRC2/15-16

Apart from oxide opaques and heavy silicates, only a trace of pyrite was seen.

WRC2/29-30

The concentrate contained traces of pyrite and chalcopyrite. Two free flakes of gold were seen, 100 x 50 x 30 μ and 50 x 25 x 15 μ . No composite or included gold was detected.

Legend for drill sections:

- C - clay with colour descriptors (brown/green/humic/red/white/yellow)....*pale brown*
- S - silica, with 2 main types (quartz or chalcedony/chert)....*blue*
- Mb - marble....*yellow/green*
- Sk - skarn, with 1 main type presently recognised (S_{kp} - pyroxene)....*mid green*
- Do - dolerite....*orange*
- Mst - mudstone of Permian age....*black*
- Co - conglomerate, 2 main types (Mafic & Ultramafic) CoM....*khaki*, CoU....*mauve*
- Pre - precambrian age sedimentary rocks....*black*
- M - mafic igneous rocks....*khaki*
- U - ultramafic igneous rocks....*mauve*

These codes have been combined generally with a maximum of 4 letters.... eg.

CwSq refers to white clay with quartz, CwDo means a white clay alteration of dolerite,

ScCg refers to chalcedonic silica with green clay, SSkM means silica veined skarn derived from the alteration of a mafic precursor, SqSk means quartzose (or quartz veined) skarn.

There are 2 examples of 5 letter codes - SkMst = skarn derived from mudstone, and SkCoU = skarn alteration of ultramafic conglomerate.

Appendix 5:
Drill Hole Logs

271°

SEDIMENTARY HOLDINGS N.L. 257+14 = 271

DRILLING LOG SHEET

TENEMENT: EL 11/84	LOCATION WRC-1	ATTITUDE AZ. 257 May DECLIN. 50° TD. 60m	DRILLER/DATE DDT / 9-4-96	LOGGER/DATE KM / 9-11 APRIL 1996
PROJECT: FORSTER			METHOD 4 1/2" RC PERCUSSION	SAMPLE TYPE FACE SAMPLED HAMMER CUTTINGS 1kg SPLITS FROM CYLINDER SOILS

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	SOIL / QUartz BRECCIA	Pre-collapse SMALL SAMPLE MIXED FRAGS CLAY, SOIL	0.01			
1-2	QUartz BRECCIA	BLUE GREY, GREY, WHITE QUartz VEIN BRECCIA WITH CLAY ON SURFACES SMALL SAMPLE	BLD			
2-3	"	A/A MORE CLAY ON SILICA SURFACES	0.02			
3-4	"	A/A SMALL SAMPLE ORANGE CLAY CONTAM. FROM RETURNS PIPE	0.02			
4-5	"	A/A VERY SMALL SAMPLE - RETURNS BLOCKING	BLD			
5-6	"	A/A POOR CIRCULATION VERY SMALL SAMPLE	0.01			
6-7	QUartz BRECCIA / CLAY	Hammer - BRECCIA A/A ABUNDANT OXIDISED CLAY	BLD			
7-8	SILICA	GREY (GREEN) CRYSTOCSTALLINE SILICA WITH FINE VEINS TRACE BLACK OPALVES	BLD			
8-9	"	A/A MINOR QUartz VEIN BRECCIA	0.01			
9-10	CLAY / SILICA	BROWN GREEN MOTTLED CLAY GREEN GREY FINE SILICA BASE OXIDATION ~ 10m	0.03			
10-11	SILICA / CLAY	DARK GREY CHERTY SILICA MINOR GREY PINK SURFACE COATING CLAY GOOD SAMPLE SIZE	0.06			
11-12	"	A/A WET MUDDY CLAY	0.02			
12-13	"	BLUE GREY CHERTY SILICA, CLAY HAS SURFACE COATINGS MINOR (PINK) CLAY	0.01			
13-14	"	A/A CLAY MAINLY GREY, MINOR YELLOW	BLD			
14-15	"	A/A CLAY MAINLY GREY	0.01			
15-16	"	DARK BLUE GREY CHERTY SILICA CLAY	0.01			
16-17	"	A/A	0.10			

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17-18	SILICA/CLAY	GREY, MINOR YELLOW BROWN CLAY, GREY FINE CHERT SILICA	0.59			
18-19	"	A/A FINE VEINING IN SILICA WATER AT 18m	0.13			
19-20	"	CLAY > CHERTY SILICA WITH WHITE QVTZ VEINING	0.29			
20-21	SILICA/MAFIC VOLCS.	GREEN CHERTY SILICA FINE CHLORITIC ? VOLCANICS. (POSSIBLE ALTERATION ROCK TYPE)	0.04			
21-22	MAFIC VOLCANIC/LTIC	FINE CHLORITE SILICA ROCK FRAGMENTARY GREY CLAY TRACE FINE QVTZ VEINING	0.08			
22-23	QVTZ BRECCIA	DARK BLUE GREY BRECCIA WITH MILKY WHITE VEIN QVTZ	0.01			
23-24	"	A/A GRADING TO BLUE GREY CHERTY SILICA WITH ABUND. BROWN GREY CLAY ON SURFACES. WET SAMPLE FROM IN HOLE	0.01			
24-25	CHERTY SILICA/CLAY	DARK BLUE GREY SILICA, ABUND. CLAY COATINGS	0.01			
25-26	"	A/A VERY WET SAMPLE	0.01			
26-27	QVTZ BRECCIA/CLAY	QVTZ VEIN, CHERTY SILICA WITH VOLCS. DRUSSEY QVTZ. ABUND. BROWN GREY CLAY, TRACE APHITE POSSIBLE ARSENERITE	BLD		P _g = App _g	
27-28	"	A/A MINOR PERVASIVE ? CHLORITE	BLD			
28-29	CHERT/HORNFELS	GREEN > BROWN CHLORITIC FINE SILICEOUS ROCK	BLD			
29-30	"	A/A WITH CLAY / ? SERICITE ALTERATION. HOLE CHANGING PER RETURNS	0.02			
30-31	"	A/A	0.02			
31-32	CLAY/CHERTY SILICA	DRY GREEN PINK CLAY (WHITE CLAY) MOTTLED POTASSIC / MEMPHITIC ALT. (CHERTY, CHALCEDONIC SILICA SMALL SAMPLE	0.02			
32-33	CHERT/MAFIC VOLCS.	SMALL SAMPLE GREY GREEN FINE SILICA MAFIC ? TUFF	BLD			
33-34	"	A/A GOOD SAMPLE SIZE	BLD			
34-35	"	A/A CHLORITE CLAY RICH	BLD			
35-36	DOLERITE/BASALT	PART OXIDISED ABUND. GREEN CLAY	BLD			

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WRL-1

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5 skm

36-37	DOLERITE	PART OXIDISED LARGE FRAGS. SMALL SAMPLE	BLD			
37-38	MAFIC VOLCS	DARK GREEN GRAY FINE MAFICS CLAY, OXIDISED	0-01			
38-39	"	A/A	BLD			
39-40	"	A/A FRAGMENTAL TEXTURES (ALTERATION OR PRIMARY?)	BLD			
40-41	CHERT/SILICA/MAFICS	POSSIBLE SKARN HYDROTHERMAL ALTERATION OF MAFICS. SMALL SAMPLE	BLD			
41-42	"	A/A SLOW DRILLING, POOR SAMPLE CIRCULATION	0-01			
42-43	MAFIC SILICA ROCK	GREEN BLACK CHERTIC SILICATE ROCK WITH FRAGMENTAL TEXTURE (SKARN OF VOLCANICLASTIC) PLUS WHITE CLAY ALTERATION	BLD		VP	
43-44	"	A/A. SERPENTINE, MAFIC MINERALS, SUB LAMINAR FRAGMENTAL TEXTURES, WHITE CLAY	0-01			
44-45	"	A/A SERPENTINE SILICATE ROCK 2 MAIN MAFIC MINS. TRACE PYRITE, ACCUMULATED ARSENIC RITE	BLD		Py	
45-46	SERPENTINE BRECCIA	DARK GRAY GREEN, PART TALCUSE, WHITE CLAY, FINE BRECCIA TEXTURE	0-01			
46-47	"	A/A MINOR HEMATITE	0-01			
47-48	MAFIC SKARN ROCK	GREEN, RED BROWN REPLACEMENT TEXTURES, MINOR COARSE EMBEDDED PYRITE	0-01		Py	
48-49	SERPENTINE BRECCIA	FRAGMENTAL TEXTURES (?) PROBABLE SKARN EFFECT	0-01			
49-50	"	CHLORITE SERPENTINE V/MAFIC ROCK WITH SPINELS, TRACE PYRITE, TRACE ADULPHINE (OR HEMATITE)	0-01			
50-51	"	A/A	BLD			
51-52	SILICATE BRECCIA	DARK GRAY? PART LAMINAR, PART FRAGMENTAL	0-01			
52-53	"	A/A TRACE FINE PYRITE, TRACE FINE QUTZ VEINING, SOFT CHLORITE, WHITE CLAY	BLD			
53-54	SILICA/MAFIC BRECCIA	PROBABLE SKARN ROCK, FRAGMENTAL TEXTURE, TRACE PYRITE, MAGNETITE	BLD			

376192

SEDIMENTARY HOLDINGS N.L.

DRILLING LOG SHEET

TENEMENT:

EL 11/84

LOCATION

WKL-2

ATTITUDE

AZ. 250 May

DECLIN. 50°

TD. 70m

DRILLER/DATE

DOT / 11-4-96

LOGGER/DATE

KM/11-12 APRIL 1996

PROJECT:

FASTER

METHOD

4 1/2" RC PERCUSSION

SAMPLE TYPE

FINE SAMPLED HAMMER CUTTINGS

1kg SPLITS FROM CYCLONE SACKS

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	CLAY/SILICA	Pre-collapse - wet mixed clay quartz (chalcedony) frags	0.03			
1-2	" Ch Sc	A/A VERY WET SMALL SAMPLE FOAM IN HOLE	0.04			
2-3	"	BROWN WET CLAY (CHERT) CHALCEDONY SILICA GREY QUARTZ	0.23			
	3	BRECCIA MINOR PINK ? PETASSIC ALT. (?K)				
3-4	"	GREEN BROWN CLAY MULTI COLOURED (CHALCEDONY) QUARTZ	0.82			
4-5	" Sc Lg	CLAY SILICA A/A PLUS BLUE GREY PINK SHARP LIKE SILICATES	0.79			
		SMALL WET SAMPLE				
5-6	CLAY/SILICA	Hammer - GREEN CLAY MULTI COLOURED PART COLLOFORM	0.94			
		(CHERT) SILICA (? DECEMITE REPLACEMENT) CAVITIES				
		SMALL SAMPLE FOAM IN HOLE				
6-7	"	A/A	0.33			
7-8	"	A/A	0.52			
8-9	"	A/A VERY SMALL SAMPLES	0.64			
9-10	CAVITY	NO SAMPLE WATER INJECTION	-			
10-11	SILICA SKARN ROCK	GREEN BLACK MAFIC PLUS SILICA SERPENTINE SOFT ? TALC	0.18			
		SMALL SAMPLE Talc				
11-12	"	A/A	0.04	0.092		
12-13	SILICA - CHERT/CHALCEDONY	GREEN WHITE VERY SMALL SAMPLE	0.15	0.16		
13-14	SILICA	MASSIVE GREY WITH GREEN SURFACE ? UNLITE (MOSAPHIDES)	0.28	0.27		
	Sk	GOOD SAMPLE SIZE				
14-15	"	GREY GREEN MASSIVE (CHUNK) FRAGS MINOR VUGS ANNEXED	0.36	0.33		
		TEXTURES TRACE VFAIR DISSEM ? ARSENOPYRITE				
15-16	"	A/A	0.33	0.32		

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Sk	16-17	SILICA / MAFL SKARN	SMALL SAMPLE MIXED SILICA A/A, DARK GREEN MOTIC PHASE	0.17			
	17-18	"	A/A WITH FE OXIDE CLAY (? FAULT ZONE)	0.07			
19	18-19	CAVITY	NO SAMPLE				
Se Sk	19-20	QRTZ "BRECCIA"	GREY GREEN QRTZ VEIN SILICA BRECCIA, VUGS DROSSY QRTZ	0.23			
			REPLACEMENT TEXTURES				
	20-21	"	A/A	0.22			
Sc	21-22	CHALCEDONY	MULTICOLOURED LARGE SAMPLE	0.05			
	22-23	"	A/A IN PART (CHERT)	0.06			
	23-24	"	A/A WITH BLUE WHITE EARTHLY CLAY	0.06			
			MINERAL				
	24-25	SILICA-CHERT/CHALCEDONY	MULTICOLOURED MIXED CRYSTALLINE SILICA TYPES. (GREEN, ? ALTERATION)	0.01			
19 Sk	25-26	"	A/A	0.01			
	26-27	"	DARK GREY GREEN CHERTY SILICA	BLD			
	27-28	"	A/A LARGE SAMPLE	0.04			
	28-29	"	A/A	BLD			
	29-30	CALC SILICATE MARBLE	LOW CALC HARD ? QRTZ DICPSIDE ROCK - WHITE	BLD			
	30-31	"	A/A	BLD			
"Kp	31-32	"	A/A	BLD			
	32-33	"	A/A (CARBONATE) REPLACEMENT PAINT CLAY	BLD			
Se CW	33-34	SILICATE SKARN ROCK	MULTICOLOURED (CHERTY SILICA, QRTZ DICPSIDE MARBLE) BLUE WHITE (? CARBONATE) CLAY HARD DRILLING VERY	BLD			
			SMALL SAMPLE				
	34-35	CALC SILICATE MARBLE	PARTLY WEATHERED, HARD SLOW DRILLING	0.02			
	35-36	"	LOW CALC QRTZ DICPSIDE SKARN ROCK CARBONATE	0.02			
			AS POWDERED ROCK WHITE, DARK BLUE GREEN LITTLE				
			SAMPLES SLOW DRILLING				
Skp	36-37	"	A/A	BLD			
	37-38	"	A/A	BLD			
	38-39	"	A/A	BLD			
	39-40	"	A/A	BLD			

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WKE-2 - M6 - Washie - M1 - Washie

Core No.	Depth (m)	Sample No.	Sample Description	Grain Size	Color	Remarks
1	0-1	1-1	Top of core, dark grey, silty clay, some sand	Very fine	Dark grey	
1	1-2	1-2	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	2-3	1-3	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	3-4	1-4	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	4-5	1-5	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	5-6	1-6	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	6-7	1-7	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	7-8	1-8	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	8-9	1-9	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	9-10	1-10	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	10-11	1-11	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	11-12	1-12	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	12-13	1-13	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	13-14	1-14	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	14-15	1-15	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	15-16	1-16	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	16-17	1-17	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	17-18	1-18	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	18-19	1-19	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	19-20	1-20	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	20-21	1-21	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	21-22	1-22	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	22-23	1-23	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	23-24	1-24	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	24-25	1-25	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	25-26	1-26	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	26-27	1-27	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	27-28	1-28	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	28-29	1-29	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	29-30	1-30	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	30-31	1-31	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	31-32	1-32	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	32-33	1-33	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	33-34	1-34	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	34-35	1-35	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	35-36	1-36	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	36-37	1-37	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	37-38	1-38	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	38-39	1-39	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	39-40	1-40	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	40-41	1-41	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	41-42	1-42	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	42-43	1-43	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	43-44	1-44	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	44-45	1-45	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	45-46	1-46	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	46-47	1-47	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	47-48	1-48	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	48-49	1-49	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	49-50	1-50	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	50-51	1-51	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	51-52	1-52	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	52-53	1-53	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	53-54	1-54	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	54-55	1-55	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	55-56	1-56	Dark grey, silty clay, some sand	Very fine	Dark grey	
1	56-57	1-57	Dark grey, silty clay, some sand	Very fine	Dark grey	

60-61	MAGNETITE SERPENTINITE	DARK GREY DENSE U/MAFIC SCHISTOSE, PARTLY FRAGMENTAL	BLD		
		TRACE HEMATITE (ADULARIA)? NO SULPHIDES			
61-62	"	A/A NO HEMATITE/ADULARIA	BLD		
62-63	"	DARK GREY DENSE (U/MAFIC. MAFIC MAGNETIC, PARTLY SCHISTOSE	BLD		
63-64	"	A/A	BLD		
64-65	MAFIC VOLCANIC	DARK GREY MAFIC, SPINERS, NON SERPENT. MAGNETIC	BLD		
		HEMATITIC DENSE			
65-66	"	Trace hematite A/A	BLD		
66-67	MAGNETITE SERPENTINITE	MAGNETIC DENSE, PARTLY HEMATITIC, PARTLY SERPENT. MAGNETITE IN CLEAVAGE UNDEVELOPING SPINERS	BLD		
67-68	"	A/A	BLD		
68-69	"	A/A	BLD		
69-70	"	A/A	0.07		
		EDH			
		WATER $\approx$ 1 m			
		BASE OXIDATION $\approx$? 5 m			

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SEDIMENTARY HOLDINGS N.L.

DRILLING LOG SHEET

TENEMENT: E2 11/84	LOCATION WRC-3	ATTITUDE AZ. 265 May DECLIN. 50° TD. 600m	DRILLER/DATE DDT / 12-4-96	LOGGER/DATE RM/ 12-13 APRIL 1996
PROJECT: FARSTER			METHOD 4 1/2" RC PERCUSSION	SAMPLE TYPE FACE SAMPLED HAMMER CUTTINGS 1kg SPLITS FROM CYCLONE STACKS

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	CLAY/SILICA	Pre-collar - Small sample grey clay, siliceous frags	0.05			
1-2	"	A/A	0.01			
2-3	"	Brown clay grey low density cryptocrystalline silica	0.02			
3-4	" Ch Sg	A/A some breccia texture in silica	0.01			
4-5	"	Brown grey clay minor small siliceous frags.	0.02			
5-6	"	Small wet sample brown clay, grey brown cherty	0.01			
6		Silica disrupted laminae breccia textures.				
6-7	CAVITY 0	Hammer - NO SAMPLE	-			
7-8	"	NO SAMPLE	-			
8-9	CHERT SILICA/CHALCEDONY	Brown mud. pale green grey chert, chalcedony.	0.01			
		WET MODERATE SIZE SAMPLE				
9-10	" Sk Se	A/A	BLD			
10-11	"	A/A SMALL SAMPLE	0.01			
11-12	CAVITY	NO SAMPLE	-			
12-13	"	NO SAMPLE	-			
13-14	CHERT SILICA/MARBLE	Brown mud pale (green) white chert, silica, white marble	0.01			
		Small wet sample				
14-15	"	A/A	0.02			
15-16	CALC SILICATE MARBLE	Brown clay. mud. white grey hard (w/2 dipside) CALC SILICATE MARBLE	0.01			
16-17	"	A/A SMALL SAMPLE	0.02			
17-18	"	A/A LARGE SAMPLE	0.01			
18-19	"	A/A SMALL SAMPLE	BLD			

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19-20	CALC SILICATE MARBLE	BROWN CLAY, WHITE PALE GREY QUARTZ (DIOPHIDE) (HARD)	0-01			
20-21	"	CALC SILICATE MARBLE	0-01			
21-22	"	A/A END BROWN CLAY	BLD			
22-23	CALC SILICATE MARBLE	BASE INDICATION 22 M	BLD			
23-24	"	LARGE HIGH CALC MARBLE WHITE FAST DRILLING	BLD			
24-25	"	A/A MINOR BROWN MARBLE	BLD			
25-26	"	WHITE PALE GREEN MARBLE FAST DRILLING A/A	BLD			
26-27	"	A/A	BLD			
27-28	"	A/A MINOR BROWN MARBLE	BLD			
28-29	"	A/A	BLD			
29-30	"	WHITE BROWN CALC SILICATE MARBLE MINOR CHALCEDONY	BLD			
30-31	"	A/A	BLD			
31-32	"	A/A	BLD			
32-33	"	A/A	BLD			
33-34	"	A/A	BLD			
34-35	"	A/A	BLD			
35-36	"	A/A	BLD			
36-37	"	WHITE PALE BROWN BLUE CALC SILICATE HIGH CALC MARBLE FAST DRILLING	BLD			
37-38	"	A/A	BLD			
38-39	"	A/A	BLD			
39-40	"	A/A	BLD			
40-41	"	A/A	BLD			
41-42	"	A/A	0-01	0-06?		
42-43	"	WHITE LIGHT BROWN CALC SILICATE (HIGH CALC) MARBLE	BLD			
43-44	"	A/A	0-01			
44-45	"	MAINLY WHITE FAST DRILLING	BLD			
45-46	"	A/A	BLD			
46-47	"	A/A	BLD			
47-48	"	A/A	BLD			

376199

[illegible]

376200

SEDIMENTARY HOLDINGS N.L.

DRILLING LOG SHEET

TENEMENT: EZ 11/84	LOCATION WRL-4	ATTITUDE AZ. 360 Mag DECLIN. 50° TD. 70m	DRILLER/DATE DDT / 13-4-96	LOGGER/DATE RM/13-MARCH-96
PROJECT: FORSTER			METHOD 4 1/2" RC PERCUSSION	SAMPLE TYPE FACE SAMPLED HAMMER CUTTINGS 1kg SPTS FOR CYCLONE SACKS

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	GRAVEL/SOIL	SMALL SAMPLE QUITZ GRAVEL - 1 recollar	BLD			
1-2	CLAY/QUARTZ	BROWN CLAY, MINOR DECOMPOSED CARBONATE	BLD			
2-3	CLAY/QUARTZ BRECCIA	SMALL SAMPLE, LARGE ROCK CHIPS	BLD			
3-4	"	A/A	BLD			
4-5	"	BROWN CLAY, GREY CHERTY SILICA, IN PART WITH BRECCIA	0-01			
5-6	MUD/CHERTY SILICA	Hammer - wet black mud sample	0-01			
6-7	QUITZ BRECCIA/HAP	BLACK HUMIC MUD BLUE GREY WHITE CHERTY QUITZ VEIN BRECCIA	BLD			
7-8	"	A/A	BLD			
8-9	"	MULTI PHASE QUITZ VEIN BRECCIA WITH DRUSSEY QUITZ, VUGS	BLD			
9-10	"	A/A	0-01			
10-11	CAVITY/PEAT	HUMIC PEAT MINOR ROCK DEBRIS	0-02			
11-12	"	A/A	0-05			
12-13	"	A/A	0-14			
13-14	CLAY/SILICA/HAP	SMALL SAMPLE IN CAVITIES	0-20			
14-15	"	A/A	0-02			
15-16	"	MAINLY HAP, PEAT, MINOR SLICEOUS ROCK FRAGS.	0-04			
16-17	CAVITY	PEAT, HAP, SMALL SAMPLES	0-09			
17-18	"	A/A	0-07			
18-19	CLAY/CHERTY SILICA	HUMIC CLAY MINOR CHERTY SILICA FRAGS	0-06			
19-20	CALC SILICATE MARBLE	LARGE SAMPLE MINOR HAP	0-02			

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	20-21	PEAT	SMALL SAMPLE, LARGE FRAGS MARBLE, ABUND. HUMIC MUD	0.04			
	21-22	CALC SILICATE MARBLE	BLUE GREY WITH BASTINATED SILICA, VUGS, COLLOIDAL QVTZ	0.02			
PAR	22-23	"	A/A	0.03			
	23-24	BASALT	CHLORITIC, FINE EUBEDRAL ? BIODITE, QVTZ VEIN BRECCIA, VESICLES	0.03		*	
SKM	24-25	"	BROWN HUMIC MUD, GRAY WHITE QVTZ VEIN BRECCIA, ACCULAR ? TRAMPOLITE, BLACK, GREEN MAFIC PHASES (9km)	0.01			
	25-26	QVTZ BRECCIA	SMALL SAMPLE HAP, QVTZ VEIN BRECCIA, VUGS, DAILY QVTZ	BLD			
Sq SK	26-27	"	A/A WITH MINOR CHERTY SILICA, GREEN ? CHLORITE SURFACE MIN.	BLD			
	27-28	"	MORE BLUE (GREEN) SILICA, TRACE V.F. DISSEM. ? ORSONOPHYRITE	0.02		? A.M.	
SKM	28-29	BASALT	(GREEN) CHLORITIC VESICULAR, BLUE GREY WHITE CHERTY QVTZ BRECCIA, TRACE V.F. DISSEM. ? ORSONOPHYRITE	0.01		may.	
	29-30	QVTZ BRECCIA	GRAY VEIN QVTZ BRECCIA - NO VUGS	BLD			
	30-31	"	A/A COMMON DRUSSEY CRYSTALS	BLD			
Sq SK	31-32	CALC SILICATE ROCK	LARGE SAMPLE, FINE CRYSTALLINE PART COLLOIDAL SILICA	BLD			
	32-33	"	A/A WITH DRUSSEY (QVTZ) BRECCIA TEXTURES	BLD			
	33-34	"	A/A	0.01			
	34-35	"	GRAY, CHERTY, (QVTZ) BRECCIA SILICA TYPES	BLD			
	35-36	"	A/A MINOR BASALT FRAGS (? CONTAM.)	0.01			
	36-37	CALC SILICATE MARBLE	LARGE SAMPLE WHITE, PINK BLUE GRAY	BLD			
	37-38	"	A/A MINOR FE OXIDE BASE ORIENTATION $\approx$ 38m	BLD			
	38-39	"	FRESH LARGE SAMPLE, WHITE, PINK GREEN GRAY	BLD			
Marble mb	39-40	"	A/A (FRT DRILLING)	BLD			
	40-41	"	A/A	BLD			
	41-42	"	A/A	BLD			
	42-43	"	A/A	0.01			
	43-44	"	A/A	BLD			
	44-45	MARBLE / BASALT - ?	WHITE YELLOW BROWN CALC SILICATE MARBLE, MED GRAINED MAFIC NON CHLORITIC VOLC ROCK (POSSIBLE DOLERITE)	0.01			
SKM	45-46	CALC SILICATE ROCK	HARD LOW CALC GRAY BROWN GREEN SKARBY ROCK IN PART LAMINATED, CHERTY - SLOW DRILLING	0.01			

46-47	CALC SILICATE ROCK	MULTI COLOURED HORNFELS/CHEAT LIKE CALC SILICATE ROCK	0.04			
47-48	"	SLOW DRILLING. WET SAMPLE. DARK GREY SILICA WITH REPLACEMENT TEXTURES.	0.05			
48-49	HORNFELS	HARD, GREEN GREY FINE MAFIC HIGH SILICA ROCK WITH FINE CALCITE VEINING, CHLORITIC	BLD			
49-50	CALC SILICATE ROCK	DARK GREY HEAVILY ALTERED SKARN ROCK WET SAMPLE SLOW DRILLING	0.01			
50-51	"	N/A	0.01			
51-52	"	GREEN GREY SILICA MINOR MAFIC PHASES, WHITE VEIN QUartz	0.01			
52-53	DOLERITE	GREEN GREY SILICIFIED MINOR DISSEM. PYRITE	0.01			
53-54	"	LARGE SAMPLE, PART SILICIFIED, CALCITE VEINING	BLD			
54-55	"	FRESH DARK GREEN MINOR DISSEM. PYRITE	BLD			
55-56	"	FRESH DARK GREY GREEN MED. OPHITIC PLAG AUGITE DOLERITE (TYPICAL DOL) TRACE DISSEM. PYRITE	BLD			
		LARGE WET SAMPLE	BLD			
56-57	"	N/A	BLD			
57-58		N/A	BLD			
58-59		N/A				
59-60		N/A				
60-61		N/A				
61-62		N/A				
62-63		N/A				
63-64		N/A				
64-65		N/A				
65-66		N/A				
66-67		N/A				
67-68		N/A				
68-69		N/A				
69-70		EOH	N/A			

WATERED $\approx$ 5m
BORE DRILLATION $\approx$ 38m

376203

SEDIMENTARY HOLDINGS N.L.

224"

DRILLING LOG SHEET

TENEMENT:

CL 11/84

LOCATION

WRC-5

ATTITUDE

AZ. 210 Mag

DRILLER/DATE

DVT / 14-4-96

LOGGER/DATE

RM / 14-4-96

PROJECT:

FORSTER

DECLIN.

50°

TD.

48m

METHOD

4 1/2" RC PERCUSSION

SAMPLE TYPE

FACE SAMPLED HAMMER CUTTINGS

1 kg SPLITS FROM CYCLONE SACKS

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	CLAY / SOIL	Precollar - BROWN CLAY, SOIL, ROCK CHIPS	BLD			
1-2	CLAY / GRAVEL	SMALL SAMPLE BROWN CLAY, QUARTZ GRAVEL	BLD			
2-3	CLAY / SILICA	GREEN CLAY, PALE CHERT FRAGS.	BLD			
3-4	"	GREEN CLAY, GREEN CHERT, CALC SILICATE FRAGS	BLD			
4-5	CALC SILICATE ROCK	GREEN, MINOR BLACK CALC SILICATE ROCK	BLD			
5-6	"	GREEN GREY CALC SILICATE SKARN, HUMIC ACID PRECIP.	BLD			
		MUD WET SMALL PROBLEM				
6-7	"	Hammer - HAP MUD GREEN GREY SKARN ROCK	BLD			
		Se. CHALCEDONIC SILICA WET SAMPLE		2 Calcite id. common		
7-8	"	HARD GREY GREEN BLACK CALC SILICATE SKARN ROCK	BLD	2 Calcite		
8-9	CALC SILICATE MARBLE	LARGE DRY SAMPLE BROWN GREEN HIGH CALC SKARN	BLD			
		ROCK				
9-10	"	A/A MINOR DK GREEN BLACK MAFIC SKARN FACIES	0.01			
10-11	CALC SILICATE ROCK	HARD GREY MAFIC CALC SILICATE ROCK	BLD			
11-12	CHERT / CALC SILICATE	GREY CHERT, SILICA, CALC SILICATE SKARN	BLD			
12-13	"	GREY CALC SILICATE ROCK (BLUE) GREY CHERT SILICA TRACE	BLD			
		DISSEM. VF? ARSENOPYRITE			As	
13-14	"	GREY GREEN CHERT SILICA, CALC SILICATE SKARN	0.01			
14-15	CALC SILICATE MARBLE	WHITE, PALE GREEN LARGE SAMPLE	BLD			
15-16	"	BROWN / GREY / GREEN HIGH? SILICATE SKARN	BLD			
16-17	"	MULTI COLOURED HARD CALC SILICATE (?DIOPHIDE RICH) SKARN	BLD			
17-18	"	A/A	BLD			
18-19	"	A/A	0.01			

376204

? Com - some more information?

Skip
↓

Mb

↑

Skip

48m
↓

19-20	CRAL SILICATE MARBLE	BROWN GREEN WHITE CRAL SILICATE (BUTZ DIOPSIDE RICH) SKARN	0.01			
20-21	"	N/A WITH DK GREEN MAFIC MINERALS, BRECCIA TEXTURES	BLD			
21-22	"	BROWN GREEN GREY HARD CRAL SILICATE SKARN	BLD			
22-23	"	N/A	BLD			
23-24	"	WHITE PALE BLUE GRAY SOFTER (HIGH CRAL) SKARN?	BLD			
24-25	"	N/A ↑ ↑ Don't you mean marble?	BLD			
25-26	"	N/A	0.01			
26-27	"	N/A	BLD			
27-28	"	N/A	0.03	only		
28-29	"	N/A	BLD			
29-30	"	N/A	BLD			
30-31	"	N/A HARDER CRAL SILICATE ROCK	BLD			
31-32	"	WHITE HARD BUTZ DIOPSIDE MARBLE	BLD			
32-33	"	N/A	0.01			
33-34	"	N/A	0.01			
34-35	"	N/A	BLD			
35-36	"	N/A VERY SLOW DRILLING	BLD			
36-37	"	N/A	BLD			
37-38	"	N/A	BLD			
38-39	"	N/A	BLD			
39-40	"	N/A	BLD			
40-41	"	N/A	BLD			
41-42	"	N/A	BLD			
42-43	"	N/A	BLD			
43-44	"	N/A	0.07			
44-45	"	N/A	0.01			
45-46	"	N/A	BLD			
46-47	"	N/A	BLD			
47-48	"	N/A	BLD			
		EOH				
		WATER ≈ 5m				
		BASE ON DITCH ≈ 23m				

376205

SEDIMENTARY HOLDINGS N.L.

1/11 = 270

DRILLING LOG SHEET

TENEMENT:

EZ 11/84

LOCATION

WRC-6

ATTITUDE

AZ. 250m
DECLIN. 50°
TD. 108m

DRILLER/DATE

DDT 15-4-96

LOGGER/DATE

KM/15-16 APR 1996

PROJECT:

FORSTER

SAMPLE TYPE

FACE SAMPLED HAMMER CUTTINGS
1kg SPLITS FROM CYCLONE SACKS

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	CLAY	Procollor. - BROWN HEAVY MAFIC CLAY - DAMP	BLD			
1-2	"	A/A	0.01			
2-3	"	A/A	BLD			
3-4	"	A/A	BLD			
4-5	CLAY / TALUS	YELLOW BROWN CLAY MINOR GREEN SILICEOUS SILICAN FRAGS.	BLD	0.18	0.2	var. types
5-6	"	A/A	BLD			
6-7	SILTY CLAY / TALUS	Hammer - YELLOW BROWN SILTY CLAY OXIDISED ? DOLOMITE FRAGS. SILICEOUS ROCK FRAGS	0.02			
7-8	"	A/A	0.02			
8-9	"	A/A	0.02			
9-10	CLAY	RED HEMATITIC ? DERIVED FROM V/MAFICS	0.02	10m		
10-11	"	A/A	BLD			
11-12	"	A/A	BLD			
12-13	"	A/A	0.02			
13-14	CLAY / TALUS	RED YELLOW BROWN MAFIC CLAY PISOLITHIC IRONSTONE PEBBLES	0.23			see BC 9 - m.s. (pebbles)
14-15	"	A/A	0.13			
15-16	"	OXIDISED CLAY HEAVILY OXID UNIDENT. ROCK FRAGS	0.09			
16-17	"	A/A	0.17			
17-18	"	A/A SMALL SAMPLE	0.10			
18-19	CAVITY	NO SAMPLE				
19-20	CLAY / TALUS	SMALL SAMPLE OXID CLAY. OXID PEBBLES	0.10			
20-21	CAVITY	NO SAMPLE				
21-22	CLAY TALUS	SMALL SAMPLE OXID CLAY. OXID PEBBLES	0.04			

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wrc 6

22		22-23	CAVITY	NO SAMPLE				
23	0	23-24	CLAY / TALUS	SMALL SAMPLE DND MAFIC CLAY UNIDENT ROCK FRAGS	0.03			
C _{7b}		24-25	"	YELLOW BROWN CLAY DND- ROCK FRAGS IN PART CARBONATE	0.02			
15		25-26	CALC SILICATE MARBLE	BLEACHED, OXIDISED WITH YELLOW BROWN CLAY ↑	0.02			
		26-27	"	A/A	BLD			
M ₆		27-28	"	A/A	BLD			
		28-29	"	A/A	BLD			
		29-30	"	A/A	BLD			
		30-31	"	PART OXID. (GREEN) GREY CALC SILICATE SKARN ROCK - SMALL SAMPLE	0.01			
		31-32	"	A/A	BLD			
		32-33	"	Ni bearing ↓	BLD			
		33-34	"	A/A LARGE FRESH SAMPLE	0.01			
			B ₉₀	BASE OXID ~ 33m				
		34-35	"	FRESH PACE GRAY LARGE SAMPLE	BLD			
		35-36	"	A/A	0.01			
		36-37	"	HARD PART OXID. CALC SILICATE SKARN ROCK WITH PACE GREY CHERTY SILICA COMPONENT (LARGE) SAMPLES	BLD			
		37-38	"	A/A	BLD			
		38-39	"	A/A	BLD			
		39-40	"	A/A	0.01			
		40-41	"	A/A	0.01			
		41-42	"	A/A	0.01			
		42-43	"	A/A	0.01			
		43-44	"	A/A	BLD			
		44-45	"	A/A	0.01			
		45-46	"	A/A	BLD			
		46-47	"	A/A	BLD			
		47-48	"	A/A	BLD			
		48-49	"	A/A (?? ?olante)	BLD			
		49-50	"	A/A	BLD			
5		50-51	"	WHITE FRESH CALC RICH (FIRST DRILLING) CALC SILICATE ROCK	BLD			
M ₆								

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Mb	51-52	CALC SILICATE MARBLE	FRESH WHITE HIGH CALC MARBLE WITH MINOR PALE GREY SKARN	BLD			
	52-53	"	A/A	BLD			
Sk	53-54	"	GREEN GREY WHITE BROWN LARGE SAMPLES	BLD			
	54-55	"	major calc silicate ↓	A/A	BLD		
	55-56	"	A/A	BLD			
	56-57	"	WHITE PALE GREY HIGH CALC SKARN ROCK FRESH, LARGE SAMPLES	0.01			
	57-58	"	A/A	BLD			
	58-59	"	A/A	BLD			
	59-60	"	A/A	BLD			
	60-61	"	A/A SLIGHTLY HARDER, MORE SILICATE	BLD			
	61-62	"	A/A	BLD			
	62-63	"	A/A	0.01			
Mb	63-64	"	A/A	BLD			
	64-65	"	WHITE PALE GREY-BLUE CONSISTENT CALC SILICATE MARBLE	BLD			
			LARGE FRESH SAMPLES EVERY DRILLING				
	65-66	"	A/A	BLD			
	66-67	"	A/A	BLD			
	67-68	"	A/A	BLD			
	68-69	"	A/A				
	69-70	"	A/A	0.01			
	70-71	"	A/A	BLD			
	71-72	"	A/A	BLD			
	72-73	"	A/A	BLD			
	73-74	"	A/A	BLD			
	74-75	"	A/A	0.01			
	75-76	"	A/A	BLD			
	76-77	"	A/A	BLD			
	77-78	"	A/A	BLD			
	78-79	"	A/A	BLD			
Sc	79-80	CHERT	BLACK NON MAGNETIC, MINOR QUTZ VEINING SLOW DRILLING	BLD			
	80-81	"	A/A	BLD			

petrology: "silicified dolomite"

Sc	81-82	CHERT	GRAY BLACK MINOR QRTZ VEINING	BLD			
	82-83	"	A/A	BLD			
Sk.	83-84	CALC SILICATE SKARN	GREEN, BLUE GRAY COMMON SILICATE PHASES, CHERT	BLD			
	84-85	"	A/A	BLD			
	85-86	"	A/A	BLD			
	86-87	"	A/A	BLD			
Sa	87-88	QRTZ BRECCIA/CHERT	BLUE GRAY WHITE PART BANDED SILICA POSSIBLE FAULT ROCK	0-01			
	88-89	"	A/A ABUND. (VEIN) QRTZ ? SERICITE ALTERATION	0-01			
	89-90	SILICA	PART BND BROKEN SILICA, WEAK BANDING, VUGS	BLD			
	90-91	"	A/A	BLD			
	91-92	SILICIFIED BASALT	GRAY BLACK ANGULAR FINE GRAINED MAFIC SILICIFIED, CHERTY	0-01			
	92-93	MAFIC SCHIST	BLACK DK GREEN MAGNETIC BASALT	BLD			
Co U	93-94	MAGNETITE SERPENTINITE	HEMATITIC, MAGNETIC MAFIC - V/MAFIC COMPOSITION	BLD			
	94-95	"	A/A	BLD			
	95-96	"	A/A	BLD			
	96-97	"	A/A	BLD			
	97-98	"	A/A	BLD			
	98-99	"	A/A	BLD			
	99-100	"	RED BLACK GREEN, PART SILICIFIED, MAINLY V/MAFIC	BLD			
	100-101	"	A/A	BLD			
	101-102	"	BLACK GREEN SILICIFIED, QRTZ VINED, (HARD)	BLD			
	102-103	"	SILICIFIED, BRECCIATED TEXTURES	BLD			
Sk U	103-104	"	A/A	BLD			
	104-105	MAGNETITE MAFIC SKARN	BLACK DK GREEN BRECCIA, SILICIFIED, REPLACEMENT TEXTURES (? VOLCANICLASTIC) MAGNETIC, COMMON WHITE CARBONATE (? CONTAMINATION)	BLD			
	105-106	"	A/A	BLD			
	106-107	"	A/A	BLD			
	107-108	"	A/A	BLD			
			FOH				

BASE OXIDATION ~ 33 m

376209

SEDIMENTARY HOLDINGS N.L.

DRILLING LOG SHEET

TENEMENT:

EL 11/84

LOCATION

WRC-7

ATTITUDE

AZ. 076 mag

DECLIN. 50°

TD. 45M

DRILLER/DATE

DDT / 17-4-96

METHOD

4 1/2" RC PERCUSSION

LOGGER/DATE

K-1 / 17 APRIL 1996

SAMPLE TYPE

FACE SAMPLED HAMMER CUTTINGS

PROJECT:

FERTER

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	CLAY / QUITZ BRECCIA	Pre-collar - RED BROWN CLAY, MINOR OXID QUITZ BRECCIA	0.21			
1-2	"	A/A	0.18			
2-3	"	A/A	0.01			
3-4	SILICA FLOUR	YELLOW BROWN, GREY SILICA FLOUR, MINOR GREEN GREY SILICEOUS ROCK FRAGS	0.02			
4-5	"	A/A	BLD			
5-6	"	A/A	BLD			
6-7	SILT / QUITZ BRECCIA	Hammer - GREY LT BROWN SILTY CLAY MINOR GREY QUITZ BRECCIA	BLD			
7-8	"	RED BROWN OXID, SILTY CLAY, SILICA FLOUR, FRAGS QUITZ BRECCIA	0.03			
8-9	"	A/A	0.07			
9-10	"	RED BROWN CLAY, MINOR SILT, HEAVILY OXID FERRIG. QUITZ BRECCIA	0.03			
10-11	QUITZ BRECCIA	DK BLUE GREY QUITZ BRECCIA, MINOR GREY BROWN CLAY	0.03			
11-12	"	A/A	0.04			
12-13	SILICATE SKARN	RED, YELL BRN CLAY, GREEN SILICEOUS SKARN ROCK MINOR GREY QUITZ BRECCIA	0.18			
13-14	SILICA FLOUR / QUITZ BRECCIA	GREY LT BROWN SILICA FLOUR, BLUE GREY - WHITE QUITZ VEN BRECCIA	0.31			
14-15	"	A/A QUITZ BRECCIA IN PART WITH LAMINAR TEXTURE	0.21			
15-16	"	ABUNDANT SILICA FLOUR > QUITZ BRECCIA	0.12			
16-17	"	A/A	0.22			

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17-18	SILICA FLOUR/CLAY	GREY BROWN SILICA FLOUR, PART OXID WHITE CLAY, MINOR OXID SILICEOUS ROCK FRAGS	0-31		
18-19	QVTZ BRECCIA/CLAY	RED YELLOW CLAY, CORRODED, MnO ₂ STAINED QVTZ BRECCIA	0-38		
19-20	"	RED YELLOW BROWN CLAY, DK GREY WHITE QVTZ VEIN	10-90	10-145	
		- LOST CIRCULATION, ERRATIC RETURNS ⇒ CAVITIES			
20-21	SILICA FLOUR/QVTZ BRECCIA	SMALL SAMPLE, DIFFICULT DRILLING RED BROWN SILT, ABUND. DRUSKY XTALLINE QVTZ (CAVITIES), LT GREY VEIN QVTZ BRECCIA	2-59	2-68	
21-22	"	A/A	0-61		
22-23	"	A/A	0-46		
23-24	QVTZ BRECCIA/SILICA FLOUR	LARGE SAMPLE RED GREY SILICA FLOUR, GREY WHITE QVTZ BRECCIA, ABUND. DRUSKY QVTZ	0-86		
24-25	QVTZ BRECCIA/CLAY	GREY (BLUE GREY) QVTZ BRECCIA, DRUSKY QVTZ, MINOR WHITE CLAY, RED BROWN SILICA FLOUR (? CONTIN.)	9-31	9-125	
25-26	QVTZ BRECCIA/CLAY	POOR CIRCULATION - FOAM INTO HOLE - BASE OXID. ≈ 25m GREY HUMIC/MnO ₂ STAINED QVTZ BRECCIA, MINOR CLAY CONTINGS, CAVITIES WITH DRUSKY QVTZ	2-38		
26-27	"	A/A	2-22		
27-28	"	QVTZ BRECCIA, TRACE BLUE CLAY COATING, YELLOW SURFACE MIN. (? JAROSITE) GREY BROWN PINK QVTZ SILT	1-97		
28-29	"	QVTZ BRECCIA WITH HUMIC STAINING, RED HEMAT. CLAY	1-36		
29-30	"	A/A	1-56		
30-31	CAVITY	NO SAMPLE			
31-32	QVTZ BRECCIA/CLAY	GREY, BLUE GREY BRECCIA, WHITE DRUSKY QVTZ, MINOR YELLOW WHITE CLAY ON BRECCIA SURFACES	1-44		
32-33	"	A/A LARGE DRY SAMPLE	1-01		
33-34	"	A/A	0-89		
34-35	"	FRESH HARD QVTZ VEIN BRECCIA, VERY LITTLE CLAY	0-64		

376211

SEDIMENTARY HOLDINGS N.L.

+110°-090°

DRILLING LOG SHEET

TENEMENT: EL 11/84	LOCATION WRC-8	ATTITUDE AZ. 076 Mag DECLIN. 50° TD. 60m	DRILLER/DATE DDT / 18-4-96	LOGGER/DATE KM / 18 APR 1996
PROJECT: FORSTER			METHOD 4' RC PERCUSSION	SAMPLE TYPE FACE SAMPLED HAMMER CUTTINGS 1kg SPLITS FROM CYCLONE SACKS

DEPTH (m)	LITHOLOGY	DESCRIPTION	Au	As	Cr	Mag. Sus
0-1	CLAY	Pre-collar - RED BROWN WHITE MOTTLED CLAY	0.41			
1-2	"	A/A	0.16			
2-3	"	A/A	0.01			
3-4	MUDSTONE	DECOMPOSED CLAYEY KHAKI CHALKY ? TUFFACEOUS	BLD			
4-5	"	A/A	BLD			
5-6	"	A/A	BLD			
6-7	"	Hammer - LESS WEATHERED GREEN GRAY TUFFACEOUS MUDST	BLD			
7-8	"	A/A	BLD			
8-9	"	A/A	0.01			
9-10	CONGLOMERATE	RED BROWN DEEPLY WEATHERED CLAYEY U/M DERIVED HEMATITE TALL ROCK, SOFT, HAMMERS TO CLAY	BLD			
10-11	"	A/A	BLD			
11-12	"	A/A	BLD			
12-13	"	RED BROWN SOFT DEEPLY WEATHERED U/M. (MATIC) CONGLOMERATE MINOR CHEATY SILICA AS CORRODED HEMATITE FRAGS	BLD			
13-14	"	A/A	BLD			
14-15	"	A/A	BLD			
15-16	"	A/A	BLD			
16-17	"	CONGLOMERATE A/A WITH MINOR MAFIC ROCK FRAGS, NO SILICA	BLD			
17-18	"	A/A	BLD			
18-19	"	A/A	BLD			
19-20	"	A/A	BLD			
20-21	"	A/A	BLD			

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Co U ↓	21-22	CONGLOMERATE	RED BROWN CLAY OXID SERPENTINITE, MINOR GABY BASALTIC FRAGS.	BLD			
	22-23	"	A/A	BLD			
	23-24	"	A/A	BLD			
	24-25	"	RED BROWN CLAY, TRAC HEMATITIC SCHISTOSE SERPENT INITE FRAGS	BLD			
Co M ↓	25-26	"	A/A	0.03			
	26-27	"	PALE BROWN GREEN SOFT DECOMPOSED TALCOSE MAFIC - U/M ROCK	0.01			
Co U ↓	27-28	"	A/A	BLD			
	28-29	"	RED BROWN HEAVILY OXIDISED TALCOSE SERPENTINITE	BLD			
	29-30	"	A/A	BLD			
	30-31	"	A/A	BLD			
3 ↑	31-32	"	A/A	BLD			
	32-33	"	RED BROWN, GREY BROWN CLAY > MAFIC, TALCOSE U/M ROCK FRAGS	BLD			
	33-34	"	A/A	0.07			
	34-35	"	BROWN CLAY, DECOMPOSED U/M, (MAFIC) ROCK, MINOR WHITE CHALCEDONIC - CHERTY SILICA *	0.05			
Sk SM ↓	35-36	"	A/A	0.03			
	36-37	(CAVITY)	LARGE CONTAMINATED SAMPLE OF MIXED CLAYEY LITHS. - BLOCKED RODS, LOST CIRCULATION	0.04			
	37-38	CHALCEDONIC - CAVITY	SMALL SAMPLE BROWN CLAY WHITE - PALE GREY (MIXC.) SILICA - WBT SAMPLE	0.03			
	38-39	CAVITY	NO SAMPLE	-			
Sk ↓	39-40	CAVITY	A/A	-			
	40-41	CALC SILICATE MARBLE	BROWN CLAY, WHITE, PALE GREY HARD SILICATE SKARN ROCK	0.01			
	41-42	"	A/A	0.01			
	42-43	"	LARGE DRY SAMPLE HARD PALE GREY, BLUE GREY? DIOPSIDE CALC SILICATE SKARN ROCK	BLD			

376214

Sq	Core	Sample	Depth (m)	Remarks
43-44	CALC SILICATE MARBLE	SMALL SAMPLE PALE BLUE GREY CALC SILICATE WITH QUARTZ BRECCIA	0.01	
44-45	CALC SILICATE MARBLE	WHITE, PALE BLUE GREY WITH BROWN CLAY	0.01	
45-46	"	A/A	0.01	
46-47	"	A/A	BLD	
47-48	"	A/A	BLD	
48-49	"	FRESH WHITE, PALE BLUE GREY MARBLE	BLD	
49-50	"	HARD ? DIOPSIDE RICH CALC SILICATE SKARN	BLD	
50-51	"	A/A	BLD	
51-52	"	A/A	BLD	
52-53	"	BLUE GREY, WHITE MARBLE	BLD	
53-54	"	A/A	BLD	
54-55	"	A/A	BLD	
55-56	"	A/A	BLD	
56-57	"	LARGE SAMPLES WHITE FRESH, PALE GREY MARBLE	BLD	
57-58	"	A/A	BLD	
58-59	"	A/A	BLD	
59-60	"	A/A	BLD	
EOM				
WATER $\approx 37m$				
BASE OXIDATION $\approx 42m$				

376213

SEDIMENTARY HOLDINGS NL - DRILL LOG

19-1

PROJECT: Forster			TENEMENT: EL11/84			STATE: Tas									
Hole No: FRL9			Coordinates: E N (AMG:			) Total Depth: 102m									
Collar 5m			Azimuth: 090° AMG			Declination: -50°			Surveys:			Comm: 27-1-96		Completed: 30/5/96	
Precollar:			Hole/Core Size:			Logged by: SAWU & TCS									

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1	clay/gravel		red/pale khaki/brown clay minor gravel road covering & base								
1	4	mudstone		grey Permian, minor carb? pelitic mudstone/clayey qtz								
4	7	mudstone		grey/white sandy mudstone slight change to abbe unit/minor sand 4-5m								
7	8			grey clay with white basaltic chips								
8	10			grey clay with minor brown clay								
10	13			grey & minor brown clay with white & Fe stained silica chips								
13	15			red/brown clay with minor sharn & clay shale? chips								
14	15			Qtz, sharn, goethite brown clay/mud.								
15	16		(Fe) spinel MnO ₂	Goethite, Qtzite, Qtz, <5% sharn dark red clay.								
16	17		MnO ₂	as above <2% sharn								
22				Drilling difficulties								
17	18		MnO	Goethite, sharn? (15-20%), Silica brown clay								

376216

B207

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
18	19		MnO	Qtzite, geothierite dark to mod brown clay (note: chips washed well)								
19	20		MnO	Silica (qtzite?), geothierite (cream, pale brown qtzite contains spinel?) (sample was pale grey)								
20	21		minor spinel (cr)	dark brown sample mid grey silica with fibre qtz veins geothierite								
21	22			dark brown sample qtzite (grey/brown) (minor spinel?), geothierite								
22	23		minor spinel	dark brown sample grey-brown qtzite extensive multiple staged qtz veining in some chips. veining quite prolific								
23	24		MnO	qtzite (grey) with mod qtz (white) veins, dark brown sample MnO coating on joints. Minor FeO pale brown. Trace green clay								
24	—	—	—	back into clay, drilling trouble, hole closing around string								
24	25			Ferruginous qtz, geothierite stained dark brown sample, cubic rock chips indicate silica, brown clay.								
25	26			Dark brown - 7 of white clay geothierite 20-30% Ferruginous clay.								

Spore sample return
a couple of bags

376217

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
26	27		MnO	cream, pale green, brown clay								
27	28		MnO	Apple green, white, mid brown clay	Possibly Ni		coloration					
28	29		MnO ?	Dark green silica, pale green, brown								
29	30		MnO	Pale green material with sandy texture, quite hard & Fe stained host for spinel? Dark grey qtz material with qtz veins								
			Spinel?									
30	31		MnO	Soft white rock with minor Fe staining (Tremolite?) sandy texture, no fizz, replacing granular pale brown, hard rock no fizz								
			sp. 4									
31	32	50%	MnO	Sample brown clay (Drilling Trouble) Pale green material similar to 29-30 but softer, this is actually an alteration? coating on dark grey/green rock (granular)								
32	33			Sample brown clay Dark grey hard (silicified?) or mafic vol. no fsp visible.								
33	35			medium grn/brn fg MV minor white alt phase								
35	36			AA but white alt. phase much stronger (40%)								
36	37			medium brown MV, 25% white alt @ 10% chalcedonic silica (glassy)								
37	38			brown fg MV? 30% white alt phase, soft, no fizz								
38	39			Silica blue/grey, dense, no veining, major change								
39	40			Silica blue/grey & white, white qtz X'tals on surface of blue/grey silica filling vugs?								
40	42			grey white silica, Qtz, minor clay								

376218

From	To	Rock Type	Min/Alter	Description	FRC 9	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
42	43			massive blue/grey silica, trace sulphide									
				trace qtz vein, 10% (minor) white alt phase									
43	44			pale grey dry powdery sample									
				white carbonate/calcite marble? (HCl fizz)									
				blue/grey & white silica									
44	45			pale green & off white marble (HCl fizz)									
				relict so? grn is probably serp									
45	46			white/medium grey marble,									
				v minor pale grn & pink									
46	47			med grn (serp) marble, minor drk grn/bk									
				material with trace sulph.									
47	48			pale green to off white marble									
				with v fine veinlets/fractures, dry pale powdery sample									
48	49			med grey MV? with px? phenos, trace py & marcasite									
				minor drk grn chips similar to MV uphole									
				contains v little marble, well defined boundary, weakly magnetic									
49	50			AA for 20% of sample. ∴ boundary. Then									
				off white/pale green marble (minor serpentine)									
50	51			massive off white marble. minor v. pale grey									
51	52			white - pale grey marble, v. minor pale green, trace MV?									
52	53			off white/med grey marble (massive), 20% dark grn/bk veins?									
				trace blue/green Ni? clay									
53	54			Note: will have minor contamination from 52-53 as the sample from									
				this interval was put back into 53-54 bag.)									
				Small veinlet serpentine in grey/pale green marble. Trace MV? with									
				Fe coating									

Pg 9-1

From	To	Rock Type	Min/Alter	Description FRL 9	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
54	55			massive off white marble								
55	56			massive white/grey marble								
56	57			massive medium grey marble								
57	58			massive off white marble trace M ✓								
58	59			v pale green (± v pale blue) marble								
59	60			off white v. pale green marble, almost clear soft non fizzy material chalcedony? trace XX								
60	61			v pale blue/off white marble (20%) minor dark green serpentine								
61	62			off white & pale green marble serpentine (dark green/grey/brown phase intrinsic? @ 30-40% with white phase throughout (plag?))								
62	63			very pale green & off white marble, relict So?								
63	64			off white/pale grey massive marble, minor pale green marble								
64	65			off white / pale grey marble								
65	66			off white/green marble								
66	67			v pale blue/off white marble								
67	68			off white - off pale green marble also very pale blue								
68	69			white, v pale green, v pale blue marble, minor calcite veinlets								
69	70			off white to v pale green material, minor material XX as in 59-60								
70	71			off white/green marble, 30% v pale blue/v pale green marble								
71	72			off white/grey marble (massive) 10% v pale green marble								
72	73			v pale apple green & off white/pale grey marble								
73	74			apple green & pale grey marble, minor off white								
74	75			off white/grey marble								
75	76			pale grey marble with 15% apple green marble								
76	77			v pale green & off white marble								
77	78			off white & grey marble, with 20-30% apple green marble, evidence for grey & green co-existing								

From	To	Rock Type	Min/Alter	Description FRC 9	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
78	79			medium apple green & off white to or pale grey marble (green = serpentine)								
79	80			Off white marble								
80	81			cream marble & 30% dark green/black silica (chlorite/act.)								
81	82			creamy marble, black actinolite, & oxidation FeO, green grade looking material								
82	83		^	medium grey/green IV? (vfg) with phenocrysts of px								
83	84		chromite	dark grey rock, & chromite flecks, possible banding 20% sem. Dolomite? (hard dark)								
84	85			med grey/brown vfg wolk. (Dolomite dyke?) similar to 82-83								
			^	minor (20%) apple green serp.								
85	86		^	Dolomite dyke, serpentine & marble. Dolomite dark grey & slightly red								
				serpentine appears to occur independently from any of the other rock types (vein)								
86	87			grey brown fg Mafic dyke, px phenocrysts, trace py, trace calc. veins								
				30% white/pale grey marble								
87	88	3rd		fg dark grey rock (dyke) Mafic with minor white gtz veins (carb)								
88	89			medium grey/brown/green fg Mafic rock-dyke?								
89	90			fg mafic dyke rock (dark grey / minor carb (veins))								
90	91			medium grey/green fg Mafic, trace py, trace calc. veins								
91	92			grey fg Mafic with minor calcite veining								
92	93		^	dark grey vfg Mafic with minor calcite veining (chilled margin of Dyke?)								
93	94			green & pink marble & 30% MV (dyke) & 10% silica								
94	95		^	dark grey fg Mafic dyke & grey/off white/green marble								
95	96			vfg volcanic/chilled margin dolomite, 40% medium dark grey								
			silica	silica, 20% green/white marble								
96	97			dark grey silica, off white carbonate, serp, gtz xtls visible in silica								
97	98			Off white, grey, green marble								
98	99			white/pale grey / minor pale green marble, 5% dyke margin contamination								

[illegible]

376222

SEDIMENTARY HOLDINGS NL - DRILL LOG

PROJECT: Forster		TENEMENT: EL11/84		STATE: Tas								
Hole No: FRC 10	Coordinates: E N	(AMG:)	Total Depth: 70m									
Collar: 1m	Azimuth: 270° AMG	Declination: -50°	Surveys:	Comm: 31/5/96	Completed: 1/6/96							
Precollar:	Hole/Core Size:	Logged by: J. Owen										
From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			red brown clay								
1	2		multiple	silicate material (grey) and brown mudstone								
2	3			grey and khaki mudstone with 10% qtz (Permian?)								
3	4			pale brown clay with minor silicate (dark grey contaminant)								
4	5			brown clay mudstone with 10% qtz								
5	6			Pebbly mudstone with mod. cleavage qtz pebbles. Festined qtz. goethite								
6	7			AA brown-pale khaki mudstone slightly more pebbly								
7	8			pale khaki pebbly mudstone citrite, qtz. Trace MnO								
8	9			pebbly pale khaki mudstone containing strongly ferruginised soft pebbles, citrite blue grey clay								
9	10			significant colour change. dark red material pale khaki/brown clay. Goethite & MnO								

This danger can be seen clearly in outcrops on road

19401 5

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
10	11			FRC 10 brown/red clay, geothite & minor pale khaki clay								
11	12			AA with talc sheet & quartz								
12	13			pale khaki / brown clay mudstone with optz & geothite fragments								
13	14			Talc fragment with many geothite veinlets red brown clay with pale talc fragments, minor MnO, trace pale green clay geothite								
14	15		MnO	Brown clay, minor mudstone								
15	16		MnO	As above with talc with geothite veinlets								
16	17			dark grey silica with greenish clay on one surface of individual fragments & brown clay.								
20	Drilling Trouble											
17	18			grey silica not quite as dark as above, minor folding exhibited very minor Ni/clay (green)								
18	19			dark grey & pale grey silica minor quartz, minor Fe staining								
19	20			minor quartz vein, minor Ni/As green spots Mostly grey silica with some red stained & white silica (Spurn?)								

376224

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
20				Started from of water injection								
20	21		Chromite	Grey, red, white silica, qtz veinlets possible silicified talc minor pale green silica rock minor banding present.								
21	22		Chromite	grey silica, minor white qtz (vein)								
22	23		Chromite ?Cu	Grey/brown silica, possible tiny speck of native Cu (right color, wrong form) minor green skarn looking stuff some Fe staining								
23	24		Chromite	grey/brown silica & minor (minor qtz vein) (green skarn? Mineral with appearance of Native Cu)								
24	25			pale grey silica, minor red/brown silica veinlets (qtz) extensive in some chips								
25	26	Trace	MnO	pale grey silica, minor Fe staining								
26	27		MnO	grey silica								
27	28		MnO	grey silica, Fe staining prolific on some chips maybe UIC! (Massive)								
28	29		MnO	massive grey silica, minor-moderate Fe staining minor contamination								
29	30		MnO	grey silica, or pale blue mineral in rectangular vugs? UICs. Strongly fractured in some chips, vein network (qtz) Generally fairly massive								
30	31		MnO	grey silica, vugs, or minor pale blue clay. minor Fe staining								
31	33-34		MnO	grey silica massive								
33	34-	MnO	grey silica with banding in places									

376227

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
34	35		MnO	dirty grey/brown silica massive chromite 10% white qtz								
35	36		MnO	grey/brown silica. Whole rock has been silicified remnants of precursor conglomerate trace Ni/As green								
36	37		MnO	silicified rock containing fragments silica mainly grey/brown angular								
39.5	42	Cavity	No Return	clasts, polymict breccia? (black & brown clasts) minor Ni/As green								
37	38			Partly looks like massive grey silica & part foliated conglomerate unit boundary?								
38	39		MnO	Whole rock has been silicified, angular fragments in sandy matrix polymict breccia / conglomerate. @ 40% massive green silica								
39	39.5		MnO	grey silica & long breccia? containing MnO & Chromite? from cavity								
42	43	Poor		Sample grey silica, black/brown clay, minor MnO 5% marble/calcite, minor breccia/conglomerate (contamination)								
43	44			Pale green/white marble, with minor grey silicate (contamination?) (serp?) MnO in silica:								
44	45			White, pale green & grey marble, Massive (Serp).								
45	46			Pale grey marble with minor green marble								
46	47			AA with minor green silica (UHC)								
47	48			Pale grey, and 25% pale green marble, minor (UHC)								
48	49			White, pale grey, pale green & pink marble								
49	50			AA, minor white marble								
50	51			slightly darker green & red, and pale blue; minor white marble								
51	52			AA, with more white								
52	53			Pale grey, Pale green, minor pale red marble								

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
21	22			brown clay with trace goethite & grey silica (UHC) (start of silica)								
22	23			pale grey / brown clay								
23	24			grey silica, trace white silica, trace goethite, trace qtz veinlets								
24	25		son	grey silica, minor goethite, goethite on faces of some silica								
25	26			grey silica, minor goethite, red brown clay, trace white clay								
26	27		am	brown clay, white blackinite looking rock, doesn't pass for greatest								
27	28			pale grey to grey silica qtz crystals growing in vug fill								
28	29			pale grey silica with dark spots, vug fill & relict								
29	30			pale grey and dark grey silica, solid version of the rusty material								
30	31			whole rock is silicified, dark grey (M/V) material is being								
31	32			over grown by? dissolved by? being replaced by the pale silica								
32	33			As above with growth rings in the vugs, shaded by white silica								
33	34			AA with well developed & exhibited qtz xls, some voids left in								
34	35			some vugs								
35	36			dark grey & pale grey silica, dark grey silica on growth rings								
36	37			filling vugs, small vugs remaining, massive pale silica								
37	38			minor qtz veinlets								
38	39			grey silica, well developed growth rings, some vugs								
39	40			are almost square / rectangular (banded crustiform)								
40	41			grey and pale grey silica, exhibit some texture that was								
41	42			seen in out crop								
42	43			black / brown silica, white & grey silica AA, and brown angular								
43	44			* conglomerate? Lots of small round black spots (MnO? Chromite?)								
44	45			in the & brown silica								
45	46		minor chrom	very mixed bag, looks like pieces from almost every interval up hole								
46	47			White / pale grey silica, amber / brown silica, white semi-soft badli like rock								
47	48			black / dark brown mud that was found in the cavity in FRC 10								
48	49			minor dark rusty brown silica								

376229

SEDIMENTARY HOLDINGS NL - DRILL LOG

Egls

PROJECT: Forster		TENEMENT: EL11/84		STATE: Tas									
Hole No: FRL 11		Coordinates: E N (AMG:)		Total Depth:									
Collar: 5m		Azimuth: 076° mag = 090°		Declination: 50°		Surveys:		Comm: 31.5.96		Completed: 1/6/97			
Precollar:		Hole/Core Size:		Logged by: JAWU									
From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr	
0	1			brown clay with some soft white specks & minor chips (Lag?)									
1	2			fine red brown / clay with minor soft hematitic clay									
2	3			fine pale brown clay									
3	4			pale brown to pale khaki clay with minor silica chips									
4	5			brown clay, pale khaki mudstone & minor hard hematitic chips									
5	6			brown clay, shaly mudstone, possible trace chromite									
6	7			dark red brown sample goethite, brown clay, & weak mod band									
				gretty red rock									
7	8			spotty grey veined silica, goethite (with trace MnO)									
				& white brown silica									
8	9		son	pale grey silica, some soft.									
9	10			grey crumbly, sandy rock (desilicified silica?)									
				white & pale blue clay & grey silica									
10	11		son/day	pale grey silica with some spots of dark silica, minor white clay									
11	12			blue, pale grey, red brown clay with minor grey silica									
12	13			pale grey silica (poss MnO) massive, minor blue/grey/green clay									
13	14		son	white-grey silica & white-brown clay									
14	15			pale grey brown silica (minor) in fine red/brown clay									
15	16			white-pale brown-brown clay									
17	18		day	brown/pale grey clay									
1				white / black clay. trace grey silica (LHC).									

100

PROJECT: Förster		TENEMENT: EL11/84		STATE: TAS	
Hole No:	FRC 12	Coordinates:	E N (AMG)	Total Depth:	84m
Collar:	5m	Azimuth:	270° AMG	Declination:	-50°
Precollar:		Hole/Core Size:		Surveys:	
				Comm:	3/6/96 Completed:
				Logged by:	JAW/U
From	To	Rock Type	Min/Alter	Description	Au Ag As Cu Pb Zn Ni Cr
0	1			Dark brown clay, red brown clay, pale khaki clay, minor qtz gravel.	
1	2			red brown clay, brown clay (minor), minor qtz gravel (contamination?)	
2	3			fine, pale khaki clay, minor silica (Fe stained) & FeO pebbles	
3	4			fine red/brown clay, goethite & silica pebbles (trace Fe stained coarse angular silica fragment)	
4	5			Poor sample recovery, fine pale khaki clay, goethite pebbles, silica pebbles, trace jasper	
5	6			Pale khaki/grey to red brown clay. no pebbles	
6	7			Pale khaki clay with Fe stained qtz pebbles, minor goethite & trace small black chips (MnO ₂ clay)	
7	8			khaki clay, silica Fe stained pebbles, Trace qtz, goethite, Trace Mn impregnated clay	
8	11			O. dark grey fine clay, white qtz pebbles, grey silica fragments (mod carbon.)	
11	12			AA With less pebbles	
12	13			dark grey fine carbonaceous clay, grey silica pebbles, trace green fragments	
13	14			dark grey clay AA, grey sandy silica pebbles	
14	15			dark grey clay, large rounded green with hematite pebble, white qtz, grey silica (poss serp.)	
15	16			dark grey carbonaceous clay, dark grey silica, pale grey silica red & green trace AA	
16	17			black shale type material, grey silica some stained green minor trace py., white qtz vein red & green stained rocks AA. host is grey clay carbonaceous	

From	To	Rock Type	Min/Alter	Description	FRC 11	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
42	43		0.5m	cavity in this interval									
40	41			massive pale grey silica, minor dark brown silica									
				trace ruggys silica, trace white basalt like rock, trace clear amorph silica									
41	42			pale grey silica, some qtz veinlets, minor veins of ruggys material									
				good example of overprinting veinlets Minor UHC (crustiform banding)									
42	43			grey silica, silica veinlets, crustiform banding, trace green clay									
				minor UHC									
43	44			pale grey silica, crustiform banding (rug fill), qtz veinlets (minor UHC)									
44	45			massive grey silica, one chip with crustiform banding (UHC)									
45	46		MnO?	grey silica with ruggs & crustiform banding Trace MnO									
				minor basalt like rock, minor amorph silica (UHC)									
46	47			grey silica with crustiform banding & ruggs. Trace green clay									
47	48			grey silica with crustiform banding & ruggs. Minor green staining									
				Difficult drilling									
48	49			massive grey silica with minor green staining & minor brown staining									
49	50			massive grey silica with minor crustiform banding, minor brown staining & trace brown silica veinlets									
50	51		MnO	grey silica with minor brown/red & green staining, minor qtz veinlets									
				trace crustiform banding (UHC)									
51	52		MnO?	Grey silica, ruggs, trace crustiform banding, trace qtz veinlets									
52	53			Grey silica, ruggs, crustiform banding, good veinlet network as in some c									
				minor brown staining									
53	54			AA but no veinlets observed, possible chromite									
				EOH 52m, drill nearly bogged at this depth, hard									
				drilling ground, hole abandoned									

376231

4-

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
17	18			Bottom of black/grey carbonaceous clay red brown clay, black grey carbonaceous clay								
18	19			pale grey red/brown stained silica, white qtz pebble								
19	20		MnO	dark brown clay, single rounded granite clast, soft, grey silica, very few good chips								
20	21			red/brown clay off 3 pebble with veinlets of qtz, minor qtz, minor UHC								
21	22			red/brown clay with black clay (UHC), silica sand, silica jasper (P.F.)								
22	23			red/brown clay with black (UHC) sandy/mudstone clast & silica								
23	24			brown/khaki clay no pebbles found								
24	25			khaki/brown, blue & red brown clay no major chips, trace qtz & goethite (min UH)								
25	26			pale brown, red brown clay. Fe stained silica & green stained silica								
26	27			brown clay with 3 minor green chips								
27	28			grey/blue, red/brown clay. no chips found								
28	29			dark fine grained siliceous rock, minor silica veinlets veins, crustiform texture in places								
29	30			pale grey brown silica, Fe staining, trace grey silica minor veins with crustiform growth, trace clay veinlets								
30	31			pale grey brown silica, Fe staining, veins some empty silica, silica Fe veinlets								
31	32			AA minor grey silica (contamination)								
32	33			pale grey brown silica, minor veins, minor Fe & silica veinlets AA								
33	34			pale grey brown silica, trace grey silica, trace goethite, trace veins								
34	35			pale grey brown silica, clear amber silica, minor veins, kaolin like rock green brown soft talc like fragment, yellow brown silica, green brown clay								
35	36			AA with mostly pale grey silica, and trace goethite								

From	To	Rock Type	Min/Alter	Description	FRC 12	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
60	61	No	Sample	Cavity									
61	68		MnO	brown silica, grey silica, trace amber silica, minor banding (61-62) vugs throughout, trace MnO 64-68.									
68	69			grey silica with MnO, minor brown f. silica with granular metallic lustre on one surface (dark grey & looks dark green with hand lens (arsenopyrite?))									
69	71		MnO	massive grey silica with minor brown staining & minor pink staining									
71	73		MnO Chromite	grey silica with green & brown staining, Trace MnO & chromite minor vugs, trace goethite									
73	75		MnO Chromite	brown clay, grey silica, brown silica, white/brown pseudokhalin fragments, goethite, Trace MnO & Chromite.									
75	76			Mixing zone b/w silica & underlying marble. Main constituent is white clay which is most likely altered upper marble, pale grey silica, dark grey silica, marble & brown silica									
76	81		MnO	pale grey/slight green marble with minor color variation silica (UHC), Trace MnO									
81	84			pale green & pale grey marble (83-84 showed an increased amount of grey silica but this was the end of the hole & was quite difficult drilling which may have contributed to UHC)									

FCH 84 m

FCH was 6m short of proposed depth. Hole was a breeder in marble & heading to wards marble zone (BC5, & SW2). Driller thought we would get bogged if even more red was drilled. Decided to pull out based on that info & the fact that we had reached the marble zone predicted by BC5 & SW2.

SEDIMENTARY HOLDINGS NL - DRILL LOG

B143

PROJECT: Forster		TENEMENT: EL11/84				STATE: Tas							
Hole No: FRC13		Coordinates: E N		(AMG:		) Total Depth: 90m							
Collar 5m		Azimuth: 270°		AMG		Declination: -50°		Surveys:		Comm: 4/5/96		Completed: 5/6/9	
Precollar:		Hole/Core Size:				Logged by: JAWU							

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			moderate brown mudstone								
1	2			brown clay, white clay, moderate brown mudstone								
2	4			brown clay, khaki mudstone, goethite & grey silica								
4	7.5			grey silica, red silica, white silica, silica veinlets & vugs								
7.5	12			pale green skarn, pale khaki/brown clay								
12	13			pale brown clay								
13	14			pale khaki clay								
14	16			red/brown & grey silica, brown & pale brown clay, minor goethite								
16	18			pale brown clay, red/brown clay, minor goethite								
18	19			pale brown clay with mudstone chips & minor grey silica								
19	20			pale brown clay								
20	23			pale brown clay & brown clay								
23	25			brown clay								
25	26			very pale green clay, minor brown & red ore (hematitic clay)								
26	32		MnO	red clay ore (hematitic) (contained gold in WRC T), (29-30 red brown & pale khaki clay) (30-32 trace MnO)								
32	33			brown clay, trace grey silica, goethite, black clay & pale clay								
33	34			brown clay & grey silica with minor Fe staining								

376235

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376233

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
				FRC 13								
34	36			dark grey silica (some vfg), qtz frags (minor), minor Fe staining, pale khaki/brown mudstone with Fe staining								
36	37			dark khaki/brown clay (similar to clay found in cavities)								
				white Fe stained pseudo kaolin, minor grey/dark brown silica								
37	40			white/pale brown/grey pseudo kaolin (desiccified sandstone?)								
				has bumpy texture in places, minor white & grey silica,								
				dark khaki/brown clay as above								
40	41		MnO ₂	White pseudo kaolin with trace goethite in pale khaki clay								
41	45		MnO	white pseudo kaolin with MnO ₂ & dark brown specks in places, minor clay khaki to brown clay. (44-45 poor return)								
45	47		MnO	white pseudo kaolin with trace MnO								
47	49		MnO	white pseudo kaolin with MnO, smooth grey/white silica								
				minor smooth pale grey rock (silica?) seems slightly softer than silica (46-47 poor return)								
49	50		MnO	large chips of pseudo kaolin with trace MnO & minor grey silica. Poor return.								
50	51			very fine white powder, almost like plaster, non-frits, possibly powdered up pseudo kaolin, will probably set like concrete								
51	52.5			white altered upper marble with fine white clay, possible trace MnO, Minor red/brown clay (UHC)								
52.5	58		MnO	white & pale green marble, white marble shows some structure, but it is very hard to see, it has been overprinted by something. Green marble is massive. Trace MnO.								
58	59			pale grey marble, very similar in color to the pale grey silica possible MnO								
59	61.5			white to pale grey marble.								

SEDIMENTARY HOLDINGS NL - DRILL LOG

Pg 1 of 3

PROJECT: Forster		TENEMENT: FL 11/84		STATE: Tas	
Hole No: FRC 14		Coordinates: E N	(AMG:	) Total Depth: 100m	
Collar: Jm		Azimuth: ———	Declination: -90°	Surveys:	Comm: 5/6/96 Completed: 6/6/96
Precollar:		Hole/Core Size:		Logged by: JAWU	

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			brown clay with minor gravel.								
1	4			pale brown / red brown clay with dark grey silica chips & white silica pebbles								
4	12			Pale brown clay with grey/brown grey, white & red silica pebbles. Minor mudstone chips. Pebble in 10-11 brown on outside dark grey on inside with pyrite.								
12	14			dark grey silica pebbles in dark grey.								
14	26			dark grey sandy texture chips, quite often large and flat (exhibiting cleavage), relatively easy to scratch when compared with silica. Permian pebbly mudstone - often chips contain white calcite fragments (angular) whole rock H/L ft.								
26	27			AA with large grey & white calcite fragment (not really rounded). fragment has a white calcite vein through it								
27	48		Pyrite	dark grey sandy texture chips, softer than silica, many large flat chips with cleavage. Specks of white calcite attached to many chips. Chips reactive with HCl, but not as reactive as marble, may be dolomitized mudstone, but I am unsure of the significance of the white calcite attached to the chips unless it is the remains of veins but they appear to be far too sparse to be veins (ie one very small fragment per chip or minor pale grey chips that are								

376238

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SEDIMENTARY HOLDINGS NL - DRILL LOG

19193

PROJECT: Forster		TENEMENT: EL 11/84		STATE: Tas	
Hole No: FRC 15		Coordinates: E N (AMG:)		Total Depth: 49m	
Collar 5m		Azimuth: 086° AMG		Declination: -60°	
Pre-collar:		Hole/Core Size:		Surveys:	
				Comm: 12/6/96 Completed:	
				Logged by: JAWU	

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			Pale to dark grey silica, slightly vesicular in places fine to medium grain size								
1	2			Dark brown clay with minor red brown clay								
2	3			red brown clay								
3	4			red brown clay with minor pale khaki clay								
4	5			pale khaki clay and red brown clay								
6	8			pale green clay with minor Fe staining, very similar color to skarn, minor grey clay & pale khaki clay								
8	9			pale grey clay and minor pale green clay								
9	10			pale grey & almost white clay								
10	11			grey gritty clay with minor pale green clay (UHK)								
11	12			pale green clay, minor grey clay and trace green clay								
12	13			grey/brown clay with minor pale green clay								
13	14			pale green clay, and pale to dark grey clay								
14	15			brown clay with minor red brown clay								
15	16			brown, red brown & pale grey clay								
16	17			grey sandy clay with minor grey silica								
17	18			pale grey silica, minor white & minor grey silica, trace Fe staining & trace crustiform growth rims								
18	19			Massive grey to pale grey silica, some with badin like texture								

376240

From	To	Rock Type	Min/Alter	Description	FRC 15	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
19	20			AA with trace silica veinlets									
20	21			grey and pale grey silica in brown clay, minor Fe staining, Massive									
21	22		MnO	grey/brown & pale grey silica, minor white qtz veins, Trace MnO									
22				moderately vuggy									
22	23			brown/pale grey silica, quite vuggy									
23	24			brown/grey silica, trace vugs, qtz veinlets & veins									
24	25			pale grey brown silica, trace vugs.									
25	26		MnO	pale grey silica with dark brown coating on some chips, trace MnO									
26	27			massive grey brown silica, some chips with brown coating									
27	28			massive darker grey/brown silica, brown coating much more dominant, possibly weakly magnetic (trace metallic luster in places)									
28	29		MnO	very dark brown sample massive grey/pale grey silica, with minor black moderately hard chips. Difficult Drilling									
29	30			very dark brown sample AA with minor vugs. Difficult Drilling									
30	31		MnO	vuggy grey/brown silica, and minor pale grey silica, white qtz veins. black chips, some with qtz veinlets									
31	32		MnO	pale grey with minor black/brown silica, vuggy in some chips									
32	33			pale grey and brown silica with silica veins, and minor silica vugs possible breccia in place 5									
33	34			massive grey silica									
34	35			very clayey sample, pale grey silica rock, some chips are very granular and contain substantial amounts of unknown black material									
35	—	More	Drilling	Trouble, Hammer/bit change.									
35	36			Pale grey silica with minor vugs and veins trace brown silica									
36	37			65cm cavity. pale grey silica, black specks throughout, some in veinlets, minor brown silica, vuggy									

36-37 65cm cavity

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
40	41			Dark grey & white silica								
41	42		MnO	greysilica, trace MnO, minor white silica								
42	43			AA with more white silica								
43	44			Massive grey silica								
44	45			No return, no sample.								
45	46			very poor return, a few chips in black mud, white basalt like rock, soft dark fg rock								
46	47			buggy greysilica, black mud. Fe stained basalt like rock								
47	48			Soft dark fg rock								
48	49			basalt like rock, ranging in color from dark brown to black (Diopside)								
49	50			minor grey silica, minor soft fg rock, black mud								
50	51		MnO	grey & dark grey vfg silica (chalcidong) trace MnO, black mud								
51	52			trace veinlets in places								
52	53			fg greysilica with minor brown staining								
53	54			grey & pale grey silica (chalcidong), minor Fe staining, minor								
54	55			basalt like rock, minor marble, minor green rock, black mud								
55	56			grey fg silica, green fg rock, Fe reactive, white basalt like rock								
56	57			minor marble (slight fog)								
57	58		MnO	green moderately hard rock with similar appearance to skarn								
58	59			minor white, grey & dark grey silica, trace MnO, Black mud.								
59	60			green skarn like rock with blackish green veinlets throughout								
60	61			basalt like rock with Fe veinlets								
61	62			AA but some of the skarn type rock is reactive with HCl								
62	63			and less present as preceding skarn hole.								
63	64			Massive white basalt like rock with varying amounts of brown								
64	65			silica (could be altered upper marble, Diopside?)								

From	To	Rock Type	Min/Alter	Description	FRL 16	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
18	19			Grey silica, minor vugs, Poor Return									
19	20			Grey silica, trace vugs, quite a few flat chips indicating cleavage or strong defn, fault zone.									
20	21		MnO	grey silica, minor vugs, few flat chips. trace brown staining.									
21	23			pale grey & grey silica, vuggy, minor flat chips									
23	24			massive grey silica									
24	25			AA with minor brown staining									
25	26		MnO	grey silica, minor vugs, minor brown staining, trace black coating on singular faces of some chips (MnO?)									
26	27			massive grey silica, minor vugs, minor dark brown clay									
27	28			pale grey/white silica, vuggy (with some vugs similar to unusual ones in 16-17), and dark brown clay.									
28	29		MnO	pale grey silica with trace brown staining, Trace MnO & minor dark brown clay.									
29	30			pale grey silica, vuggy, brown staining, in dark brown clay foam injection, water table depth									
30	31		MnO	pale grey/grey silica, vuggy, minor brown staining, trace MnO									
40	44			void, stop. Cavity									
48	54			void, stop, Cavity, very poor return									
31	34		MnO	pale grey and grey silica, vuggy, minor brown staining. some black surfaces, trace MnO									
34	36			grey & pale grey silica, vuggy									
36	37			AA with trace brown staining & trace MnO									
37	38			pale grey vuggy silica with minor of dark brown rock									
38	39		MnO	massive grey silica with minor of dark brown rock & trace MnO									
39	40			white, grey & brown silica									

20

[illegible]

376246

03 7522 3333

(03) 9817 5095

Pg 1 of 2

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
Project	Forster			Tenement: EL 11/84								
FR 17				Corchs: 10500N								
30/11/96	1 m			Ag - declination: -90°								
				Completed 15/4/96								
				Corner: 15/4/96								
				Logged by: JALU								
				Continuation of note from previous hole (marble)								
				Uggy red & white silica with minor plant material								
1	2			white kaolin like rock (silica) minor vugs, trace MnO, minor Fe staining								
2	3			uggy grey desilicified silica, sandy texture, trace chlorite								
3	4			massive pale grey silica, minor vugs								
4	5			massive grey silica, qtz in vugs, trace clay & silica overlets								
				driller indicated hard rock								
5	7			massive pale grey silica with minor vugs. qtz Xstals in some vugs								
7	8			minor change in colour of clay								
8	9			AA trace pale blue silica								
9	11			massive pale grey silica								
10	12			Drilling difficult								
11	12			No Return, not a cavity though								
12	14			likey silica sand with minor grey silica chips, very poor return								
				all off the air is penetrating the ground, indicating vesicular ground.								
14	15			Improved return, brown & grey fgy silica sand, grey & pale grey silica with minor vugs.								
15	16			uggy grey & pale grey silica with minor brown staining								
16	17			uggy grey silica, partly in dark brown mud.								
17	18			massive grey silica with sandy texture								
18	19			uggy grey silica in dark brown clay.								
19	20			AA with minor dark brown clay.								

hit water at 18m

376247

3 7 6 2 4 8

SEDIMENTARY HOLDINGS NL - DRILL LOG

Pg 1 of 3

PROJECT: Forster		TENEMENT: EL11/84		STATE: Tas	
Hole No: FRC 18	Coordinates: E N	(AMG:)	Total Depth: 49 m		
Collar: 5 m	Azimuth: —	Declination: -90°	Surveys:	Comm: 16/6/96	Completed: 17/6/96
Precollar:	Hole/Core Size:	Logged by: JAWU			
From	To	Rock Type	Min/Alter	Description	Au Ag As Cu Pb Zn Ni Cr
0	1			brown soil and pale blue silicate silica	
1	2			desilicified shaggy wuggy silica, minor brown peaty soil & silica veinlets	
2	3			pale grey/blue and white desilicified silica/shaggy	
3	4			pale grey silica? / drop side? multiple stage of veining	
4	5			grey to pale grey silica, minor vugs, minor veinlets, hard	
5	6			massive grey silica with minor Ni/blue staining	
6	8			grey silica, minor vugs, trace pale blue X-tals (silica)	
8	9			grey silica with mod. brown staining & minor fog silica	
9	10			grey silica, some large vugs, white & pale blue silica X-tals	
10	11			grey silica, trace vugs, trace white clear & pale blue X-tals	
				some X-tals exhibiting multiple stage & crustiform growth	
11	12			AA but slightly more pale	
12	13			grey silica with trace veinlets & trace pale grey silica	
13	14			wuggy grey silica	
14	15			grey silica with trace pale blue silica brown silica, & trace veinlets	
15	16			massive pale grey silica with minor dark brown staining & trace	
				Fe veinlets	
16	17			wuggy pale grey silica with minor blue chalcedonic X-tals	
17	19			AA with trace dark brown staining	
19	20		MnO	pale grey silica with minor brown staining, trace vugs & trace MnO	
20	21		MnO	wuggy grey silica with crustiform growth & moderate brown staining	

17000' at of hole, 17750 N from north 10900 N 200m West of base line.

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
21				Drilling Trouble								
22	22			Pale grey silica with minor dark brown staining (water)								
22	23			Pale grey vuggy silica with minor dark brown clay								
23	25			vuggy grey silica with trace brown staining								
25	26			vuggy grey silica								
26	27			vuggy grey to pale grey silica								
27	28			AA with trace green/brown clay								
28	31		MnO	vuggy grey and pale grey silica with trace brown staining & NaO								
31	32		MnO	AA with minor black veinlets								
32	33			poor sample return. 70cm								
32	33		MnO	vuggy grey silica, black & brown stained silica trace NaO and dark brown clay usually associated with cavities								
33	35		MnO	minor chalcedony (brown)								
35	36			vuggy grey silica with brown staining & trace brown veinlets								
35	36			vuggy grey silica, brown silica & minor dropsicle in dark brown mud also black staining of silica								
36	37		MnO	vuggy greysilica, brown silica in dark brown mud, also black staining of silica								
37	42		MnO	AA with no brown silica, instead brown staining of (brown mud)								
42	43		MnO	vuggy greysilica with some black staining, some offg, in brown mud								
43	44											
45	44			vuggy grey silica, minor veinlets trace dropsicle & minor dark grey silica								
44	45			grey silica and dark grey silica								
45	48			grey silica with minor silica veinlets								

Dolerite Altered

Jasper / Chilled margin

Pg 2 of 3

From	To	Rock Type	Min/Alter	Description	FRC 19	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
40	47			dark grey mudstone, some chips with sandy texture & moderately hard. very reactive with HCl, white, pink and minor pale green calcite chips, often rounded.									
47	48			AA with pale khaki clay									
48	55			dark grey mudstone with moderate to strong reaction with HCl and minor carbonate chips									
55	56			Fe stained, clay brown & black mudstone (non-reactive) and hard, pale grey, sandy texture carbonate									
56	77			dark grey mudstone, moderate to hard, reactive, minor carbonate chips (mainly white, some pink & pale green) minor rounding of some chips (67-69 less reactive with HCl)									
77	80			sample is more green in color dark grey/green mudstone? variably reactive, with HCl, white carbonate veins & brown carbonate chips, trace qtz									
80	82.2			dark green rock, mod soft. (shale/mudstone?) with minor pale green rock, variably reactive									
82.2	84			green clay HCl reactive									
84	86			dark brown silica? of g, very slightly magnetic, minor green clay, minor green mudstone?									
86	89			green clay, minor green mudstone?									
89	90			red/brown Fe stained carbonate rock with dark brown for silica & trace green mudstone & druse									
90	92			Amber/green silica & red/brown silica, minor dark grey silica, minor carbonate → similar to what was seen in earlier holes									
92	95			dark grey silica? green marble? and amber silica and red brown silica, minor white marble									

376252

PROJECT: Forster		TENEMENT: EL 11/84		STATE: Tas									
Hole No: FRC 19		Coordinates: E N (AMG:		) Total Depth: 114m									
Collar: Sm		Azimuth: 270.1 ft/min		Declination: -50°		Surveys:		Comm: 17/6/96 Completed:					
Precollar:		Hole/Core Size:		Logged by: JAWU									
From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr	
0	1			red/brown clay with minor silica chips									
1	3			brown/khaki clay with pebbles									
3	4			brown clay with subrounded & subangular pebbles									
4	5			pebbly mudstone (pale brown)									
5	9			pebbly brown mudstone, pebbles of various sources, some appear subangular.									
9	14			AA but mudstone dark grey/brownish, fairly dark in color, minor pebbles									
14	17			Dark grey mudstone, minor pebbles									
17	23			Dark grey mudstone, reacts with HCl, minor calcite veins (17-18) Mudstone has been flooded by carbonate fluid.									
				white carbonate specks throughout									
23	24			slightly harder dark grey mudstone with pale brown clay.									
				nowhere near as reactive with HCl as above rock, only slightly if at all									
24	30			dark grey mudstone, hardness AA, some chips appear rounded. Reactive with HCl. Pink calcite and white calcite chips, some of these rounded pebbles & some not as reactive									
30	40			dark grey mudstone, less reactive than above, less white calcite & no pink calcite									

376254

SEDIMENTARY HOLDINGS NL - DRILL LOG

Pg 1 of

PROJECT: Forster		TENEMENT: EL 11/84		STATE: Tas								
Hole No: FRC 20		Coordinates: E N (AMG:		) Total Depth:								
Collar: 6m		Azimuth: 090°		Declination: -60°								
Pre-collar:		Hole/Core Size:		Surveys: 75m 090°-60° Comm: 25/6/96 Completed:								
				140m 096°-61° Logged by: JAWU								
From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			red & brown clay with pebbles & plant material								
1	2			red & brown clay								
2	3			Water								
3	4			PVC casing contamination sample								
4	5			grey & brown sandy clay								
5	6			red & brown clay with minor plant material								
6	7			red & green sharn (talc) with minor veinlets								
7	8			containing quite a lot of calcite (HCl react ⁿ), minor								
8	9			rounded silica pebbles - trace diopside, poss angular								
9	10			particles								
10	11			red & green sharn (talc) with minor veinlets								
11	12			contains calcite particles (small) & minor								
12	13			magnetism.								
13	14			AA but more reactive (HCl) PVC contamination &								
14	15			non magnetic (silica) - conglomerate								
15	16			red & green sharn with calcite, some rounded pebbles of this								
16	17			slightly harder than above. some calcite with green staining								
17	18			(talc dolomite) diopside?								
18	19			dominantly dark green granular rock with similar hardness								
19	20			to sharn, also red sharn, calcite, dolomite/diopside/silica?								

talc

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
95	97			grey/green silica?/marble? & green/pale green marble								
97	100			dark green, pale brown, & dark red carbonate								
100	101			Amber & red brown carbonate, dark red/brown silica								
101	103			Brown, pale brown, pale grey & pale green marble minor silica?								
103	104			Dark grey/green fg Dolomite with minor marble (white)								
104	114			fg Dark grey/green dolomite with minor specks of marble								
				(112-113m minor amber silica (UHC). 110-111 trace marble								
114				End of Hole) Dolomite altered & more ultramafic								
Last rod very slow drilling approx 1hr 20m in. Had drilled												
10m of dolomite at 114m. Drilling too slow, hole stopped												
at 114m. 93-99m v. similar to bottom of hole #FRC 14, especially												
the character & size of chips												
95-100 another look U-mafic												

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
				FRL 20								
13	14			AA with much smaller chips								
14	15			red, green & pale green talc, with calcite & non reactive white rock (fspr?) (minor)								
15	17			Large dark green chips, soft talc, moderately magnetic with minor evidence for red green clasts (conglomerate)								
17	19			dark green silicified? talc, massive, mod-str magnetic very weakly reactive								
19	21			dark green & red talc with moderate hardness, magnetism is moderate to strong. weak react (HCl)								
21	26			dark green talc, moderately magnetic, minor red talc serpentine on surfaces of some chips, calcite throughout strong react								
26	28			fig Dolomite, very weakly magnetic, minor calcite alteration & veins								
28	34		pyrite	mg Dolomite, weakly magnetic, trace pyrite, trace serpentine, minor calcite veining/alteration, hematite?/Fe staining throughout								
34	38			mg Dolomite, non magnetic, calcite veining/alteration, moderate dark brown staining, trace serpentine								
38	39			dark green dolomite, very weakly magnetic, minor red talc (UHC) strong calcite alteration								
39	40		pyrite	dark green dolomite with minor pyrite, carbonate throughout couple of chips of DIORITE, v. small intersection								
40	51		pyrite	dark green mg grained Dolomite, carbonate veining/alt. throughout, trace pyrite, red talc (UHC) 43-44m trace serpentine, trace spr fragments, lower 5m are weakly magnetic change to diamond at 51m, 37-41m took 3 1/2 hours to drill								

From	To	Rock Type	Min/Alter	Description	FRC 20	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
51	58.7	Diamond											
				dark green dolerite, medium grained, becoming finer grained down hole towards boundary, larger flag phenocrysts? Xtals down hole. Calcite (minor serp.) veins throughout with reasonably consistent core axis angle. Minor brecciation at 53.40m. Multiple stages of veining exhibited i.e. Xcutting veins. Increased veining/fracturing from 56.90 to 58.50m decreasing grain size from 57.70 - 58.7m (edge of chilled margin). See Appendix 1									
58.7	63.5			moderate to strongly foliated polyminic conglomerate generally dark green with minor dark red clasts too mostly to have been rounded and then foliated. Clasts have generally been altered to talc. Matrix is white and appears to be carbonate. Possible late stage calcite veining overprinting everything, but this is parallel to the general foliation. weak to moderately magnetic, dark green talc exhibits the strongest magnetism. minor pale green clasts (serp.). From 60.70m difficult drilling, fault zone, poor recovery, may have to change back to RC to get through this zone, favourable as we know thickness of Dolerite & the fact that we pass through it. Same rock type but has been fractured strongly, & altered to a red green clay poor recovery from 60.70 to 63.50									

Appendix 2

292948

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
63.5	75			Return to RC Drilling, also obtained probably contaminated sample from 51 to 63.5.								
63.5	66			A.A.								
66	68.5			Pale green carbonate/talc altered dolomite and dark red clay								
68.5	75			Dark green medium grained dolomite, with minor carbonate throughout								
75				Return to Diamond drilling								
75	88.3			Dark green dolomite, medium grained with sections of slightly larger grain size moderate to hard. Variable magnetism, generally non magnetic, but very weak to weak in places 75-76.8m, 83.5-83.9, 84.4-86.2, mod 86.2-88.1, weak 88.1-97.7, wh-mod 97.7-101.8; V.W-W 101.8-110.5								
		Trace Magnetite in places		Veining moderate, angle to LCA varies from almost parallel to @ 70°. Varied vein types, dominantly calcite & dolomite some veins exhibiting multiple stage crustiform growth saccharoidal texture with minor veldsparite also exhibited to a minor extent in some veins. minor serpentine								
				Dolomite is generally non foliated. Strong fracturing, due to intense veining from 81.10-81.25								
				87.25-87.85 veins as above but appear to be expanding in trays. Some of the crustiform veins have flat grey material on fractured surface								
		swelling clay		decreased veining from 88.3								
				110.5								

81.1 81.25

376258

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
88.3	98.1	Appendix 3		Dolerite with carbonate veins, ^{10-12%} seem to be expanding around veins, the longer the core is left the more the fractures expand. (swelling clay) → sericite ^{med yellow minor any}								
				98.1-98.2m pyrite in calcite veins with serp. alteration in wallrock								
				101.9-102.1 Disseminated Arsenopyrite? 2-3% visible mineral specks accompanied by carbonate (calcite?) veins at approx 70° LCA								
				108.5-108.7 vuggy coarse granular calcite vein arsenopyrite? visible around 2cm into wallrock of vein 50° LCA. ^{sericite}								
		Appendix 4		113.1 dolomite vein network 2cm wide 80° LCA								
				sericite arsenopyrite? 3-4% visible in altered dolomite wallrock up to 1Mm either side of vein								
110.5	110.7	Appendix 5		very weak - weakly magnetic								
110.7	114.35			non-very weakly magnetic								
116.5	118.5			3 calcite veins in this interval with serp. alt in the wallrock & Arsenopyrite? with veins throughout this interval								
114.35	12.3			non magnetic ^{sericite}								
12.3	130.5	Appendix 6		15W magnetic								
118.5	130.5			strongly fractured ground, carb veins at varying random angles occasional serp alteration								
				trace arsenopyrite? ^{sericite} throughout								
130.5	142.7			Strongly fractured dolomite, slightly coarser & lighter in colour in places, calcite veining generally accompanies intensely fractured zones, some vuggy calcite veins, trace arsenopyrite? ^{sericite} at varying intervals throughout								
				133.5 possible v. minor chalcophyrite, non-weakly magnetic.								

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr	
FRL 20													
Appendix 1				56.95 Chlorite selvage veining with later calcite infill veins									
derived from dolomite				57.1 bx texture defined by calcite & clay? mineral in veins									
				57.5 fine carb & pale green (clay?) veining, groundmass									
				preh/vesu?, still chlor. selvage carb. veining. intensity of alt ↑ down hole to 57.9. AA best intensity & abundant									
				serp/clay groundmass, 57.9-58.2 numerous chlorite veins									
				relics dolomite texture									
Appendix 2				deformed/foliated conglomerate with some mafic clasts, minor hemi-colored talc. Some clasts have masses of									
				serp & matrix generally green (minor yellowish) (Hc/ves/cpx/dawn). trace sulphides pyrite. At 59.57 m in pale									
				green serp like mineral. Mag Sus. varies from to with max values in dark colored zones. Calcite									
				veins generally minor & narrow, <0.5mm with some 5mm transucent									
				60.7-63.5 zone is green serp material & hematitic talcose material, grey/brown/png material.									
Appendix 3				91.45 blue/grey chalcedony vein 1mm wide, cut by later polygonal calcite/dolomite veining.									
Appendix 4				97.6 A in carbonate veining (calc/dol) down hole to 99.8m									
				108.5-108.7 small silica veins also. yellow vfg sericite? minor coarse sericite, outside alteration band minor silica in matrix									

From	To	Rock Type	Min/Alt.	Description	Au	Ag	As	Cu	Cr	Pg
Appendix 4	113.1m			50mm silica/carbonate vein zone (numerous) sericite/silica alteration surrounding the vein						
Appendix 5				116.5-116.6 5mm calc/dolomite/SiO ₂ veining surrounded by alt zone 30mm either side sericite/chlorite. 117.2-117.3 centre is 2x3mm calc/dol. veins surrounded by 20mm sericite/chlorite 118.25-118.4 multiple stage calcite vein 25mm thick surrounded by 15mm ser/chl alteration.						
Appendix 6										
56.9	59.9	Recovery	3.05m	102%						
59.9	62.35	Recovery	1.07m	44%						
62.35	63.50	Recovery	1.10m	96%						

376262

SEDIMENTARY HOLDINGS NL - DRILL LOG

892948

PROJECT: Forster TENEMENT: EL 11/84 STATE: Tas
 Hole No: FRL 2.1 Coordinates: 10368E 10900N (AMG:) Total Depth: 40m
 Collar: Azimuth: 090° Declination: -50° Surveys: Comm: 10/7/96 Completed: 10/7
 Precollar: Hole/Core Size: Logged by: JA WU

From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			Brown & dark brown clay, minor plant material & quartz pebbles								
1	2			Brown & minor red brown clay								
2	3			Dark grey/red talc rock with grey/brown clay								
				moderately magnetic								
3	4			dark red/green talc rock, moderately magnetic								
4	5			dark green talc, w-m magnetic, grey silica pebbles								
				minor dolerite/gabbro pebbles. Trace pink silica								
5	6		very weak	dark grey talc, moderately magnetic								
6	20			dark grey & minor red talc, moderately magnetic								
				mod - str magnetic to 35m								
20	31			dark green/red talc conglomerate, w-similar in appearance to above talc but with variable hardness up to silica magnetism? w-h								
31	34	mod mag.		grey silicified talc with increasing carbonate alteration to 34 m								
34	37	mod-str mag		strongly carbonate altered grey talc, possibly was once irregular silica as some chips exhibit vein network								
37	38	mod-str mag		green & pale grey marble with carbonate altered dark grey talc								
38	39	non-ws mag		white grey green & Fe stained marble								
39	40	non-ws mag		grey & green marble								

31-34 mod.

very weak
alt. of vein
dolomite

34-38 mod-str

38-40 non-ws magnetic

No. 12 day for samples

Quote No

Flot 1 21-100

PROJECT: Foster		TENEMENT: EL11/84		STATE: Tas								
Hole No: FRC22	Coordinates: 10398E 10900N	(AMG:	) Total Depth: 40m									
Collar: 6m	Azimuth: 090°	Declination: -50°	Surveys:	Comm: 11/7/96	Completed: 11/7							
Precollar: 6	Hole/Core Size:			Logged by: JAWU								
From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr
0	1			brown clay								
1	2			brown clay & river gravel								
2	3			river gravel with minor brown clay								
3	8	Q _{crs}		river gravel with minor brown clay, main pebble type is Dolomite / gabbro / weathered								
				L. Cement injected at 6m to stabilize gravel								
8	16			pale green, hard granular rock with minor dark green speck / skarn								
				non reactive, massive, non magnetic, and green clay								
16	17			dolomite / diopside? and offg dolomite								
17	23			green & pale green skarn magnetism? (no)								
23	26		Sil ₂	Massive grey, pale grey & white silica, non magnetic								
				(similar to river bank)								
26	28		Sil ₂	Grey silica, pale to dark grey clay, with very minor diopside								
28	29			AA with goethite								
29	30			Skarn & Fe stained diopside trace silica and marble								
30	34			White grey, and Fe stained marble with trace pink silica and dolomite								
34	40		SA	calcite altered and veined Dolomite (coarse & hard)								
				35-36 mod magnetic								
				EO H 40 m								

592928

SEDIMENTARY HOLDINGS NL - DRILL LOG

38-39 Bor Ridge
1 of 10

PROJECT: Forster		TENEMENT: EL 11 / 84				STATE: Tas							
Hole No: FRC 13		Coordinates: E N		(AMG:)		Total Depth:							
Collar: 6m		Azimuth: 090° approx		Declination: -50°		Surveys:		Comm: 12/7/96		Completed:			
Precollar:		Hole/Core Size:		Logged by: JAWU									
From	To	Rock Type	Min/Alter	Description	Au	Ag	As	Cu	Pb	Zn	Ni	Cr	
0	1			Road Base green clay, brown clay, purple clay (talc)									
				dolomite. weakly magnetic									
	2			pale khaki clay with minor road base chips									
2	4			fine brown khaki clay									
4	6			AA slightly gummy									
6	14			fg brown khaki clay									
14	15			dark brown, pale brown & blue clay, minor carbonate									
15	16			AA with minor soft khaki/green talc rock									
16	17			brown clay, red/brown & pale yellow talc									
17	18			AA with trace pale green rock									
18	24			brown clay pale green non reactive soap-like rock with specks of goethite? soft talc texture, green/yellow									
	30			(thin) pale khaki in color, non magnetic									
24	26			talc scratches white									
24	30			Weakly magnetic, dark blue & red rock soft (talc), non reactive									
				minor dolomite throughout									
				carbonate									
30	79			magnetically weak - strong at 36-37, 46-47, 50-51, 55-56									
				62-63, 65-66, 71-76									

376265

	To	Rock Type	Min/Alc.	Description	FR	Z	3		Au	Ag	As	Cu							
30	7.9	Cont		Rock: red / dark blue & dark grey of g															
				soft to moderate hardness (U. mafic) / skarn															
				38-39 m Poor return possibly bxd 53-54.															
				mod to strong calcite alteration & veining															
				throughout. 64 tal with chazinites, spinels															
79	82			AA no red staining, moderately magnetic															
82	9.7			AA not magnetic is dark blue & dark grey of g															
				soft to mod hardness mod to strong calcite alt															
				& minor calcite veining 85-97 mod - strongly magnetic															
97	134			fg dark blue / grey rock of moderate hardness with															
				non-UW magnetism (98-99 mod) mod-str carbonate															
				(112 dark grn silica) alteration & veining ^(carb) with ^{richer} pale green marble like															
				rock throughout, doesn't fizz / dolomite / skarn?															
				dark grey rock exhibits minor cleavage (volcanic?) in places															
134	135			grey & pale grey silica with silica veinlets															
				and moderate calcite alteration, & minor khaki /															
				brown stained silica. fg															
				ROH 135 m, too much water in hole slowing															
				penetration															

SEDIMENTARY HOLDINGS NL

A.C.N. 000 697 183

(Incorporated in New South Wales)

40 Dudley Street,
West Melbourne, Vic., 3003.

Telephone: (03) 9329 9884

Facsimile: (03) 9329 9886

30.9.96

Dr R Hume
Senior Consultant
Barrett Fuller & Partners
515 Bridge Road
Richmond VIC 3121

Dear Richard,

Further to the meeting with yourself and Don Miller last week, I have now compiled the necessary data for our Forster project in Tasmania. As discussed, BFP will enter all relevant data in to the current version [2.1] of Microlynx software, sufficient to facilitate the plotting of sections and estimation of in situ resources etc.

The project has been tested during 3 stages of drilling - initially in 1990 [holes prefixed BC], and then in April 1996 [prefixed WRC], and finally in June 1996 [prefixed FRC].

The lithological codes are shown hereunder:

C - clay with colour descriptors [brown/green/humic/red/white/yellow].....*pale brown*
S - silica, with 2 main types [quartz or chalcedony/chert].....*blue*
Mb - marble*yellow/green*
Sk - skarn, with 1 main type presently recognised [Skp - pyroxene]*mid green*
Do - dolerite*orange*
Mst - mudstone of Permian age*black*
Co - conglomerate, 2 main types [Mafic & Ultramafic] CoM*khaki*, CoU*mauve*
Pre - precambrian age sedimentary rocks.....*black*
M - mafic igneous rocks*khaki*
U - ultramafic " "*mauve*

These codes have been combinedgenerally with a maximum of 4 letters.....eg

CwSq refers to white clay with quartz, CwDo means a white clay alteration of dolerite,

ScCg refers to chalcedonic silica with green clay, SSKM means silica veined skarn derived from the alteration of a mafic precursor, SqSk means quartzose [or quartz veined] skarn.

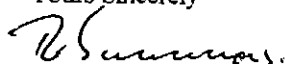
There are 2 examples of 5 letter codes - SkMst = skarn derived from mudstone, and SkCoU = skarn alteration of ultramafic conglomerate. Please arrange for the colours to represent the first code.

I would like to allocate colour for the gold grades in accordance with sub population threshold values, the calculation of which can be done from the cumulative frequency data. Please organise all the gold assays as follows:

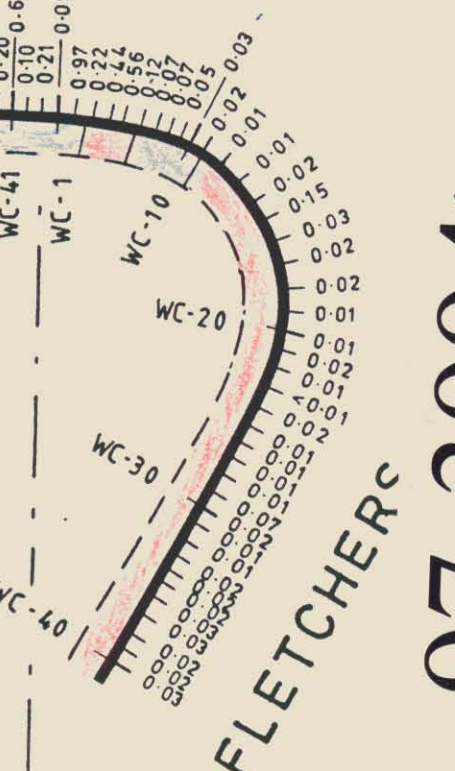
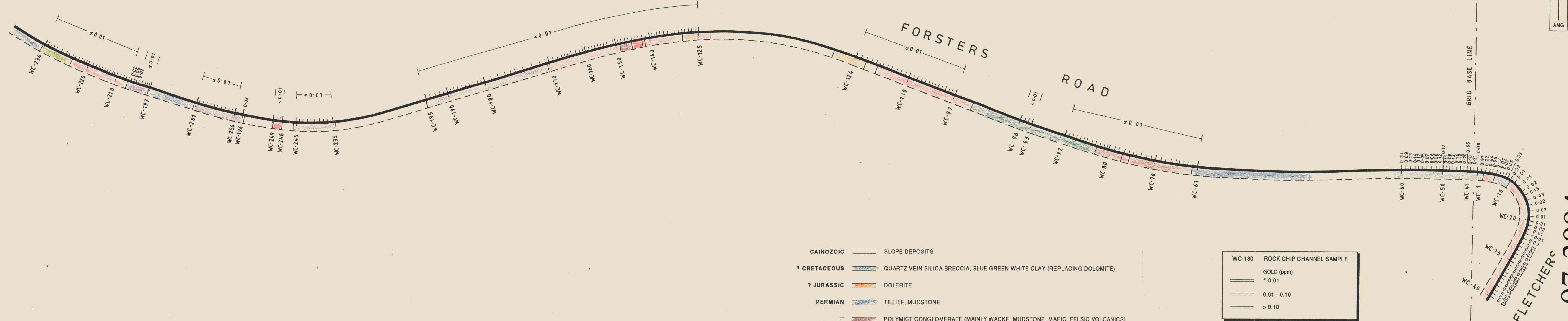
< 0.01 - 0.04/0.04-0.08/0.12.....to 0.20, then 0.20-0.25/0.3 ...to 1.0, then 1.0-1.1/1.2to 2.0, then 2.0-2.1/2.2to 3.0, then 3.0-3.4/3.8to 5.0, then 5.0-5.5/6.0to 11.0.

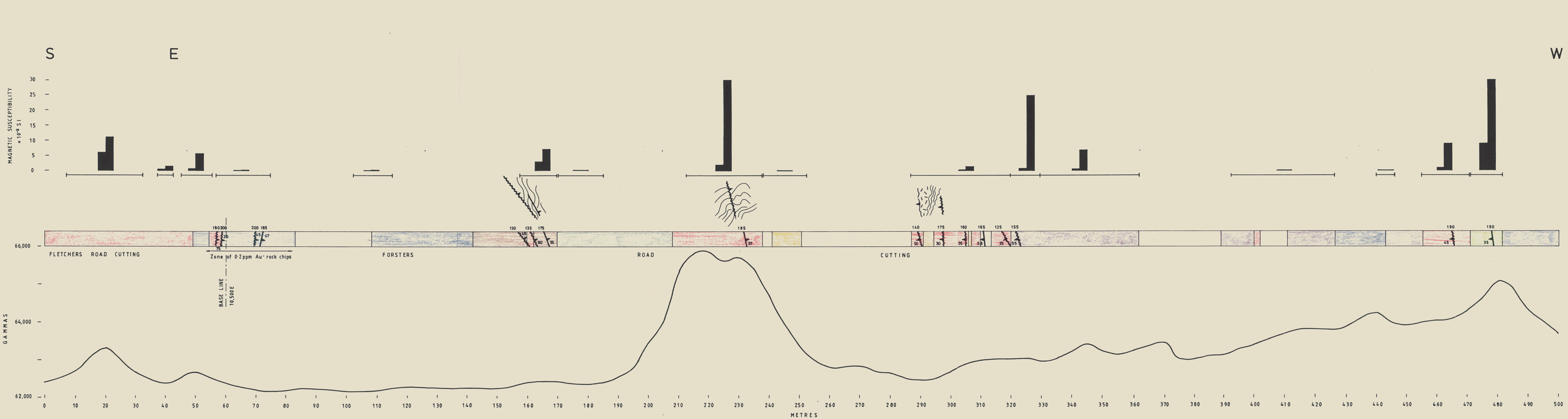
Attached to this note are - assays [disk and hard copy], summary drill logs, drill hole collars and other relevant information.

Yours Sincerely



TG Summons
Exploration Manager





376269

97-3994

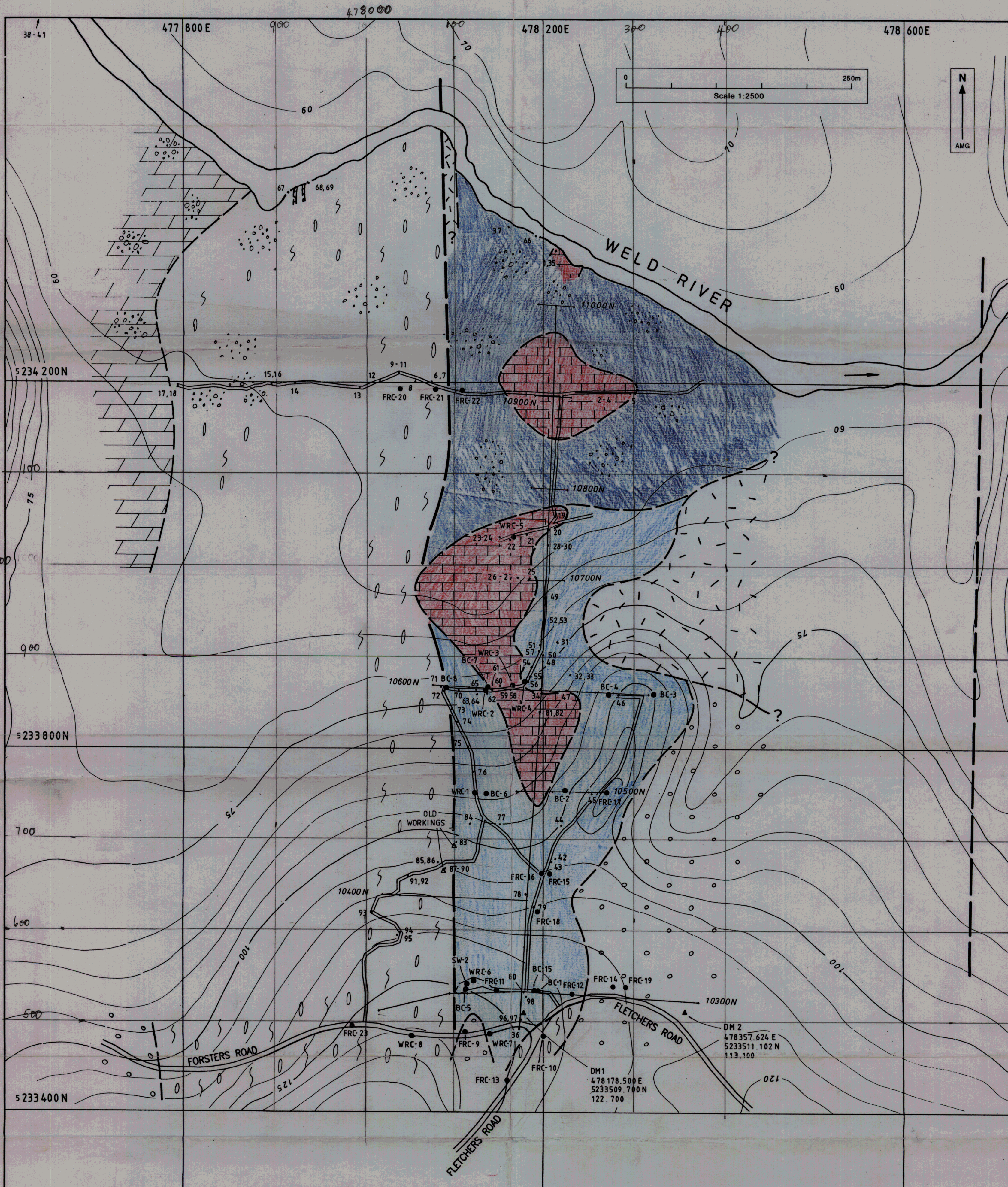
ANNUAL REPORT - ELS 11/84 & 3/94
FORSTER PROJ.- SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY CO P/L VOL 20F3

Fig. 4.

SEDIMENTARY HOLDINGS NL

ELs 11/84 & 3/94, Tasmania
Forster Project
Forsters Road (South Cutting) Section:
Magnetometer Profile, Geology & Mag. Susceptibility

Author: K.C. Morrison | Drafting: R. Carroll | Date: 20/7/96



QUATERNARY	
	ALLUVIAL GRAVELS
JURASSIC - CRETACEOUS	
	SILICA BRECCIA, CLAY
	MASSIVE SILICA, CALC SILICATE SKARN
	CALC SILICATE SKARN
JURASSIC	
	DOLERITE
PERMIAN	
	TILLITE
CAMBRIAN	
	SCHISTOSE CONGLOMERATE OF ULTRAMAFIC, MAFIC, VOLCANICLASTIC LITHOLOGIES
PROTEROZOIC	
	DOLOMITE
	ROCK CHIP SAMPLE LOCATION
	DRILL HOLE COLLARS
	MAJOR FAULT

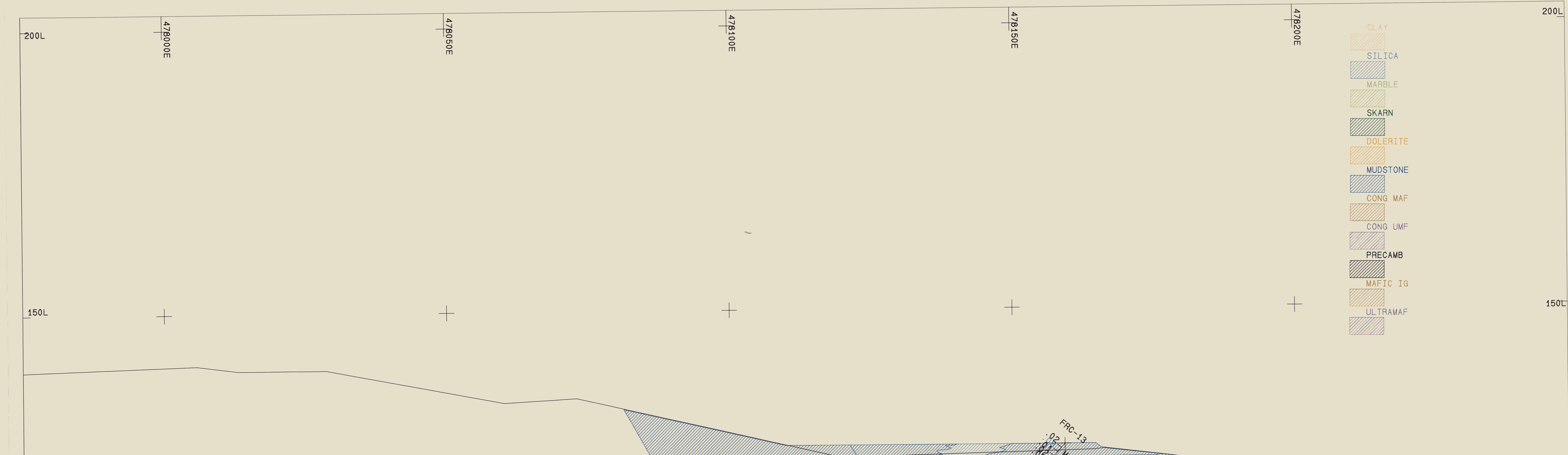
97-3994³

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ.- SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY CO P/L VOL 2 OF 3

376270

FIG. 5.

SEDIMENTARY HOLDINGS NL		
ELs 11/84 & 3/94, Tasmania		
Forster Project		
Geology Compilation		
(based on outcrop, float mapping & sampling, magnetics & photogeology)		
Author: K.C. Morrison	Drafting: R. Carroll	Date: 15/7/96





200L

478300E

478250E

478200E

478150E

478100E

200L

450L



200L

478300E

478250E

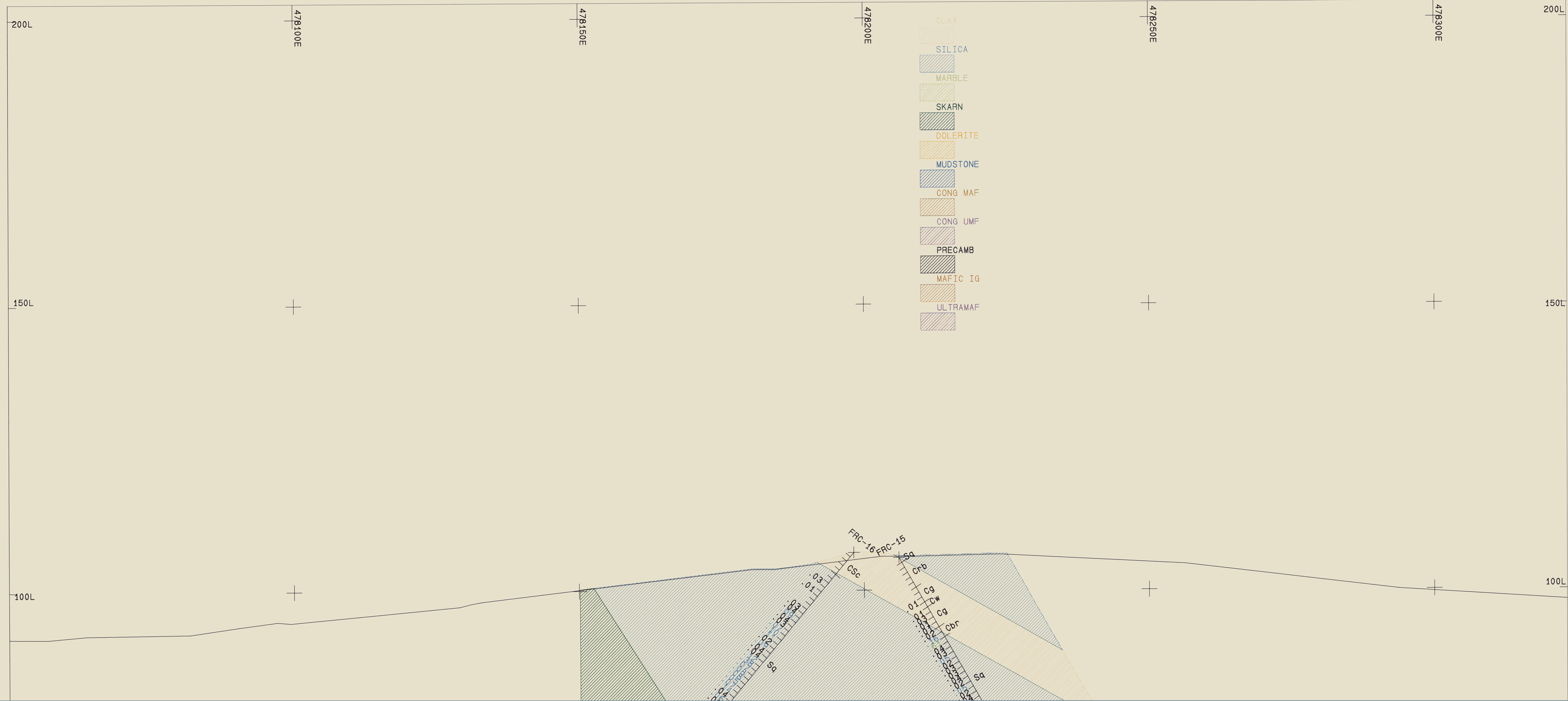
CLAY
SILICA

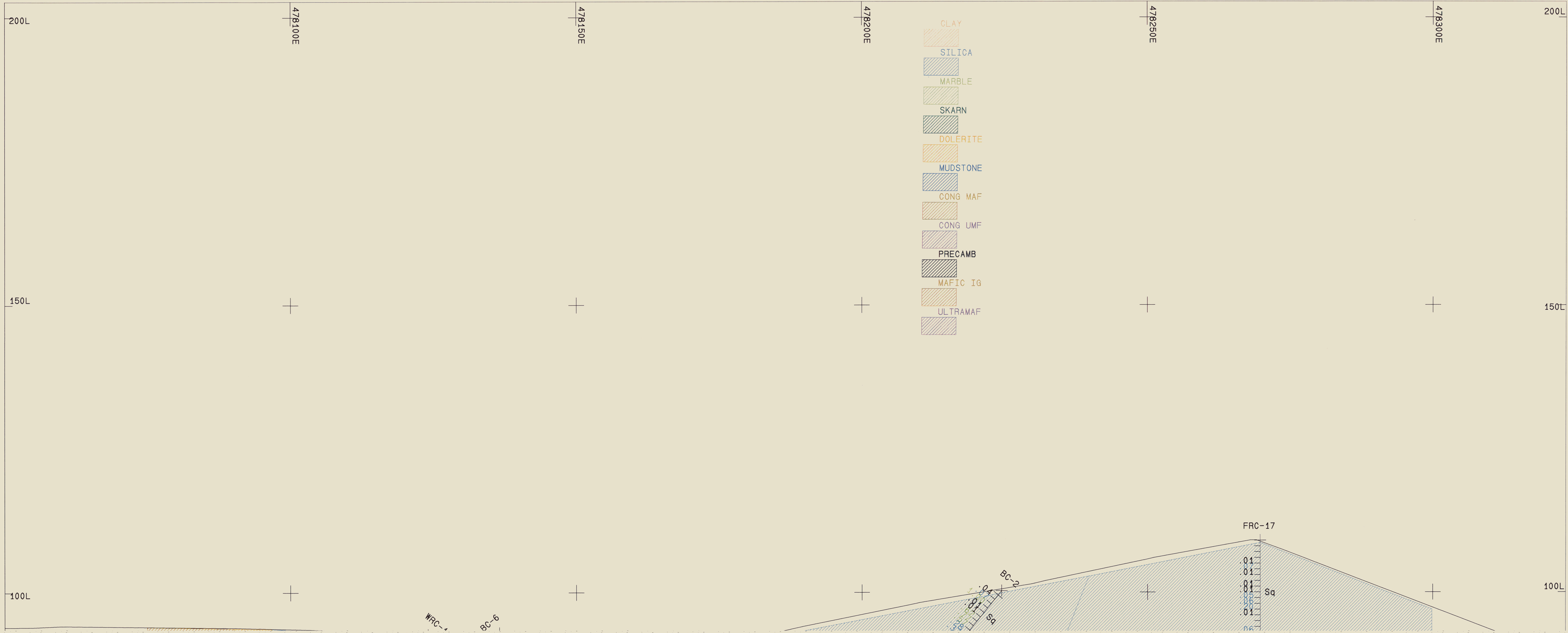
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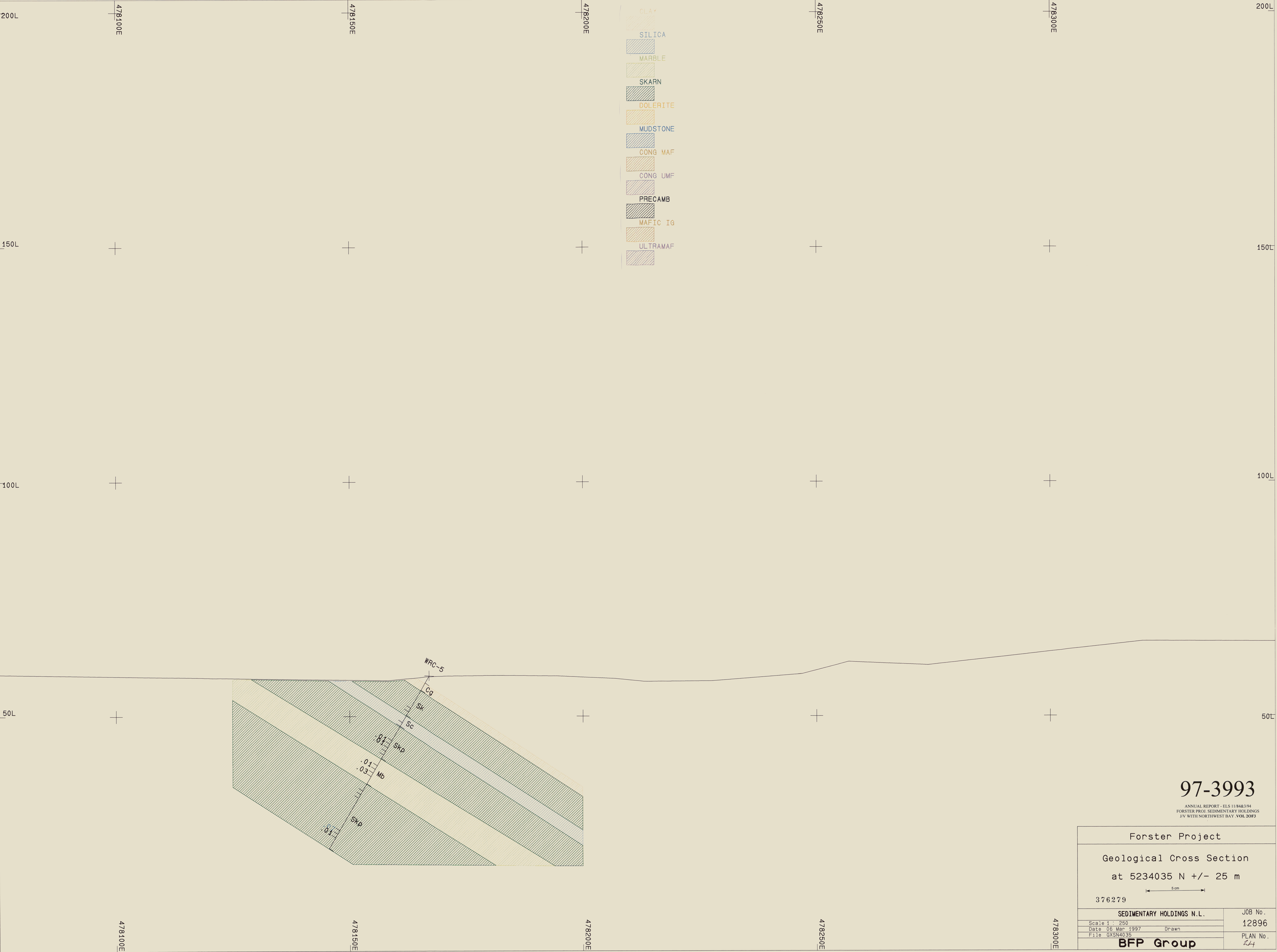
478150E

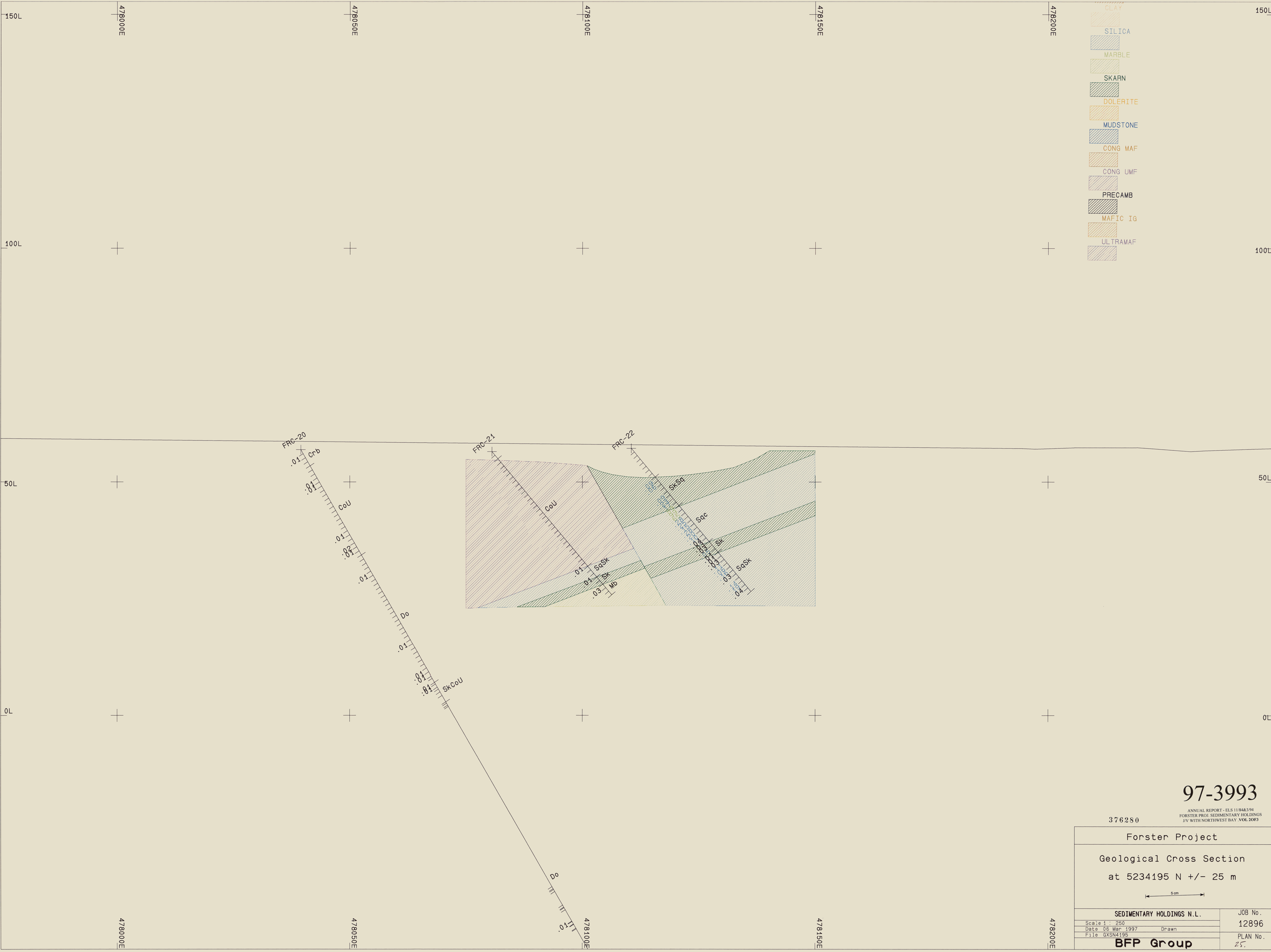
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200L





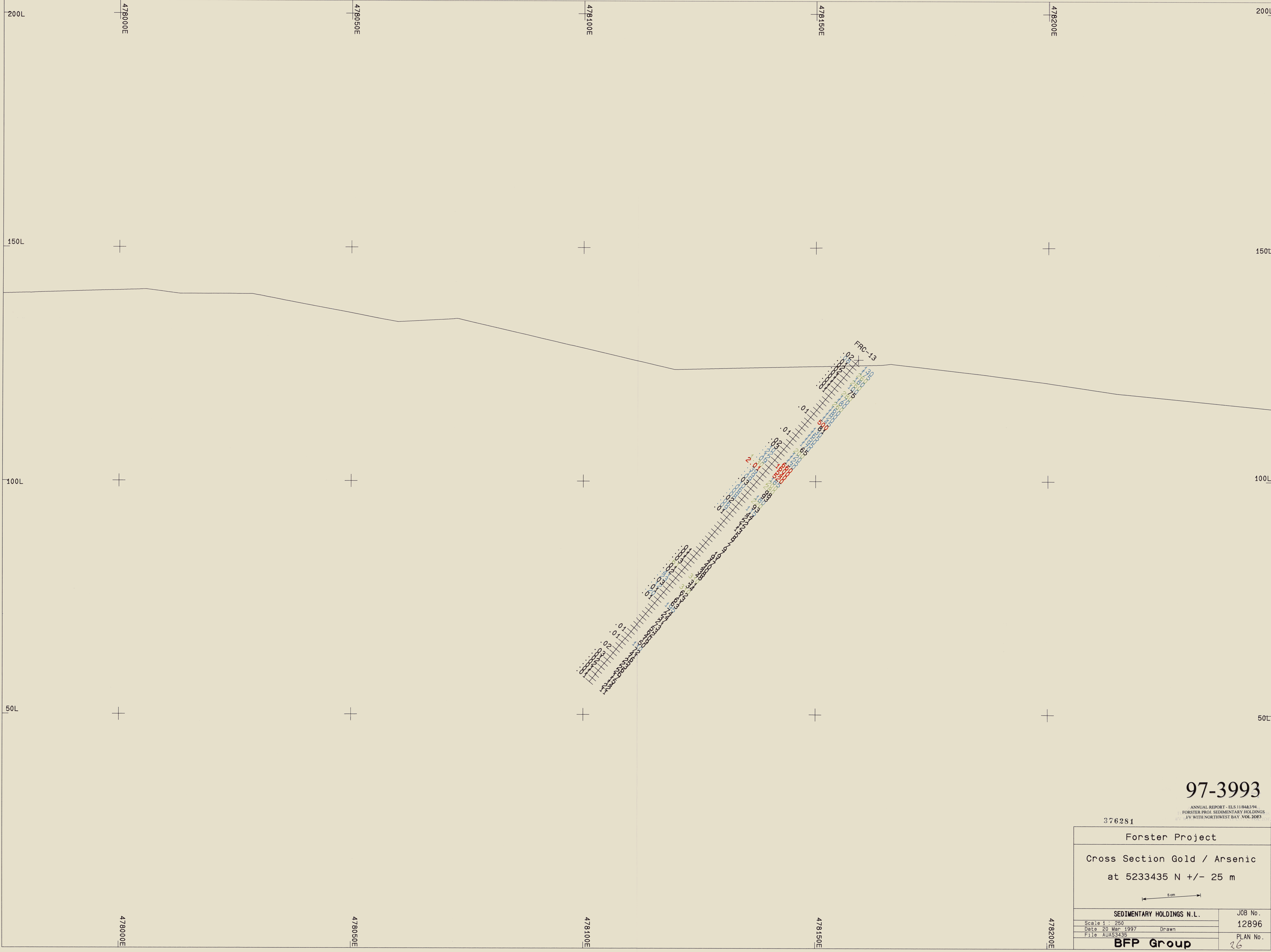




97-3993

376280

Forster Project		
Geological Cross Section at 5234195 N +/- 25 m		
SEDIMENTARY HOLDINGS N.L.		
Scale 1 : 250	Drawn	JOB No. 12896
Date 06 Mar 1997		PLAN No. ZS.
File GXSN4195		
BFP Group		



97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
AY WITH NORTHWEST BAY VOL 20/3

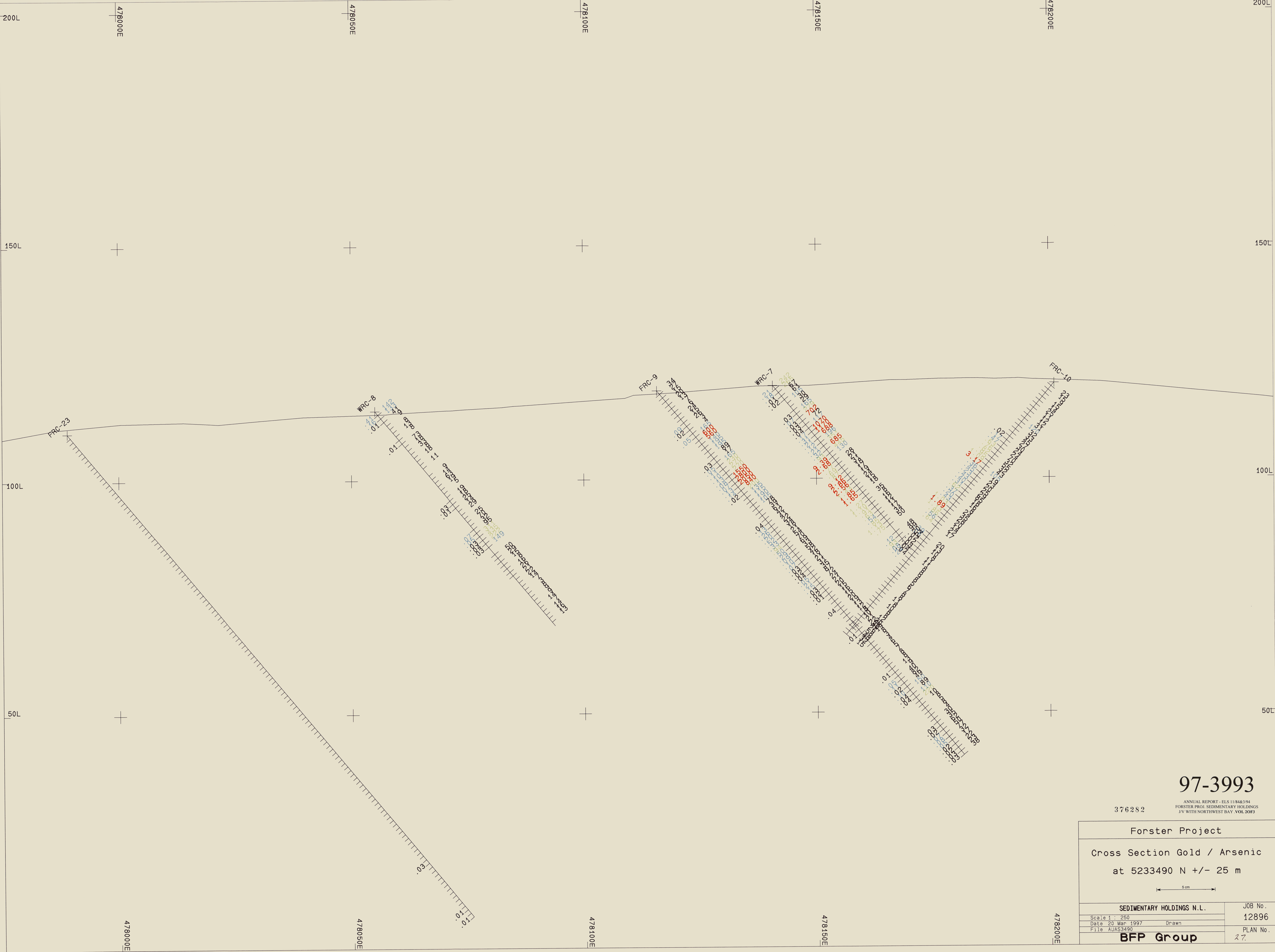
376281

Forster Project

Cross Section Gold / Arsenic
at 5233435 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250		12896
Date 20 Mar 1997	Drawn	
File AUAS3435		PLAN No.
BFP Group		26

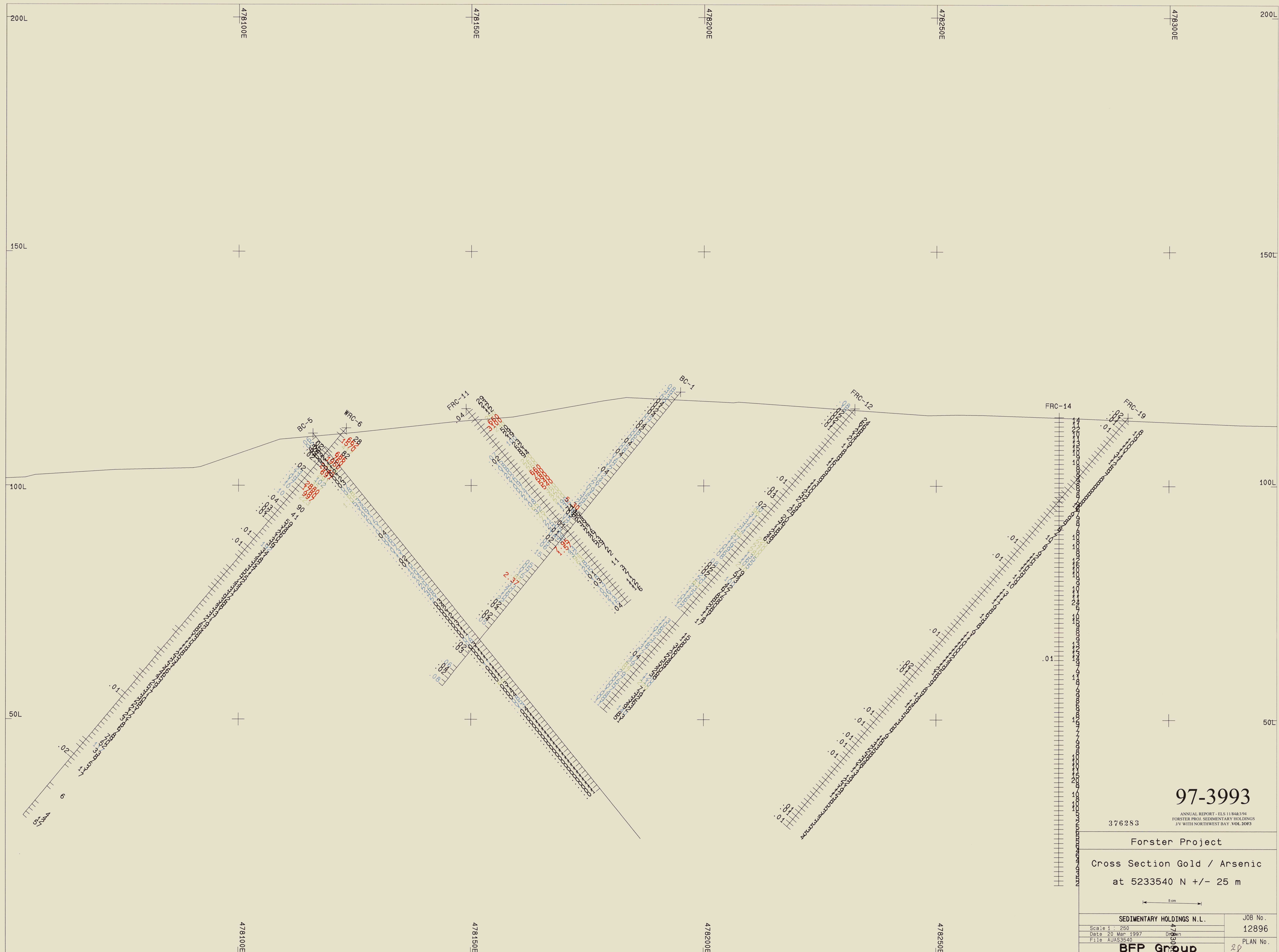


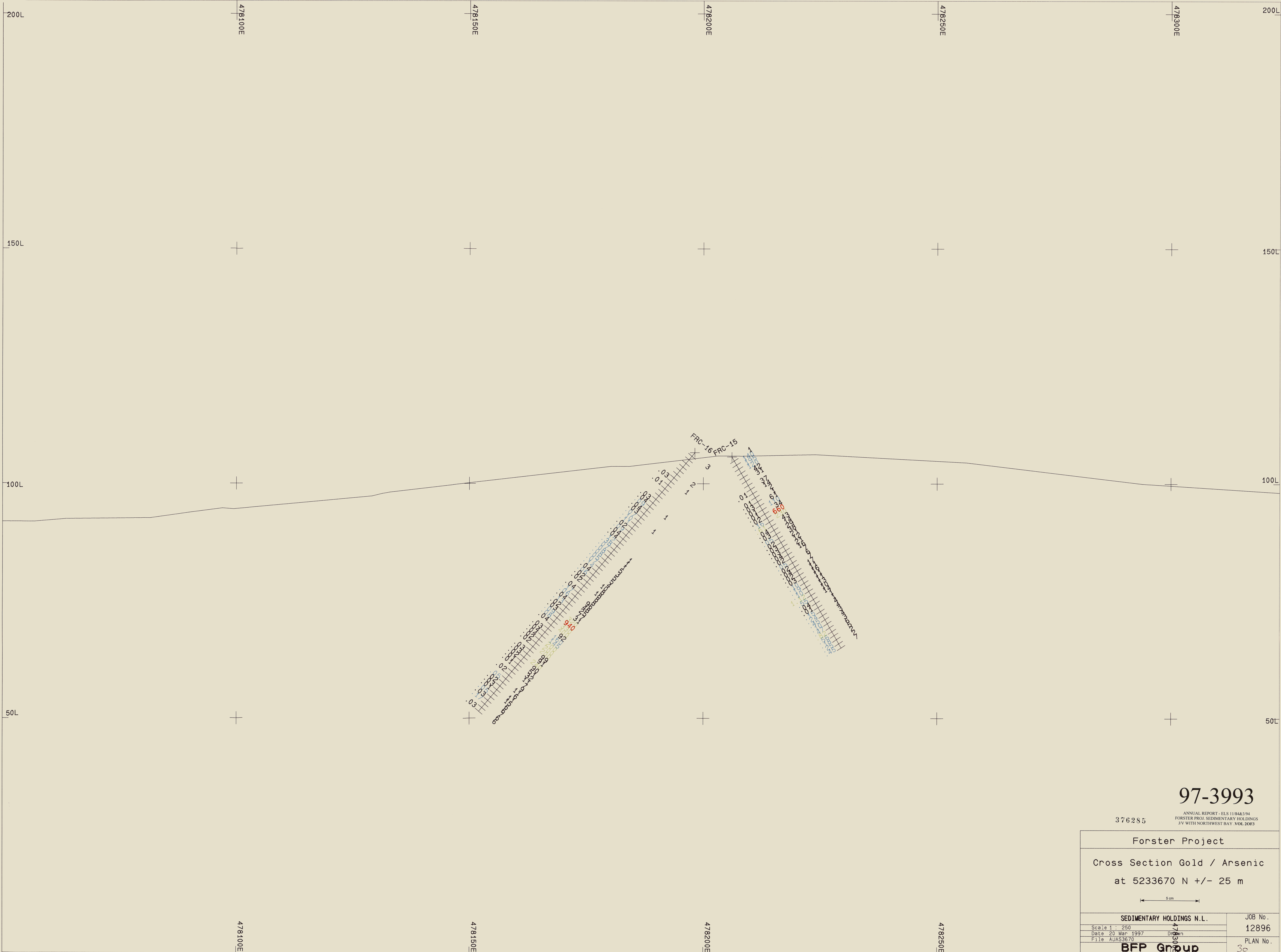
97-3993

376282

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL 20/93

Forster Project			
Cross Section Gold / Arsenic at 5233490 N +/- 25 m			
5 cm			
SEDIMENTARY HOLDINGS N.L.		JOB No.	
Scale 1 : 250		12896	
Date 20 Mar 1997		Drawn	
File AUSA3490		PLAN No.	
BFP Group		27	





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FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL.20F3

376285

Forster Project

Cross Section Gold / Arsenic
at 5233670 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250	478200E	12896
Date 20 Mar 1997	Dr	
File AUAS3670	30	PLAN No.
BFP Group		30



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ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROL SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY - VOL 30F3

376286

Forster Project

Cross Section Gold / Arsenic
at 5233755 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.

Scale 1 : 250

Date 20 Mar 1997

File AJAS3755

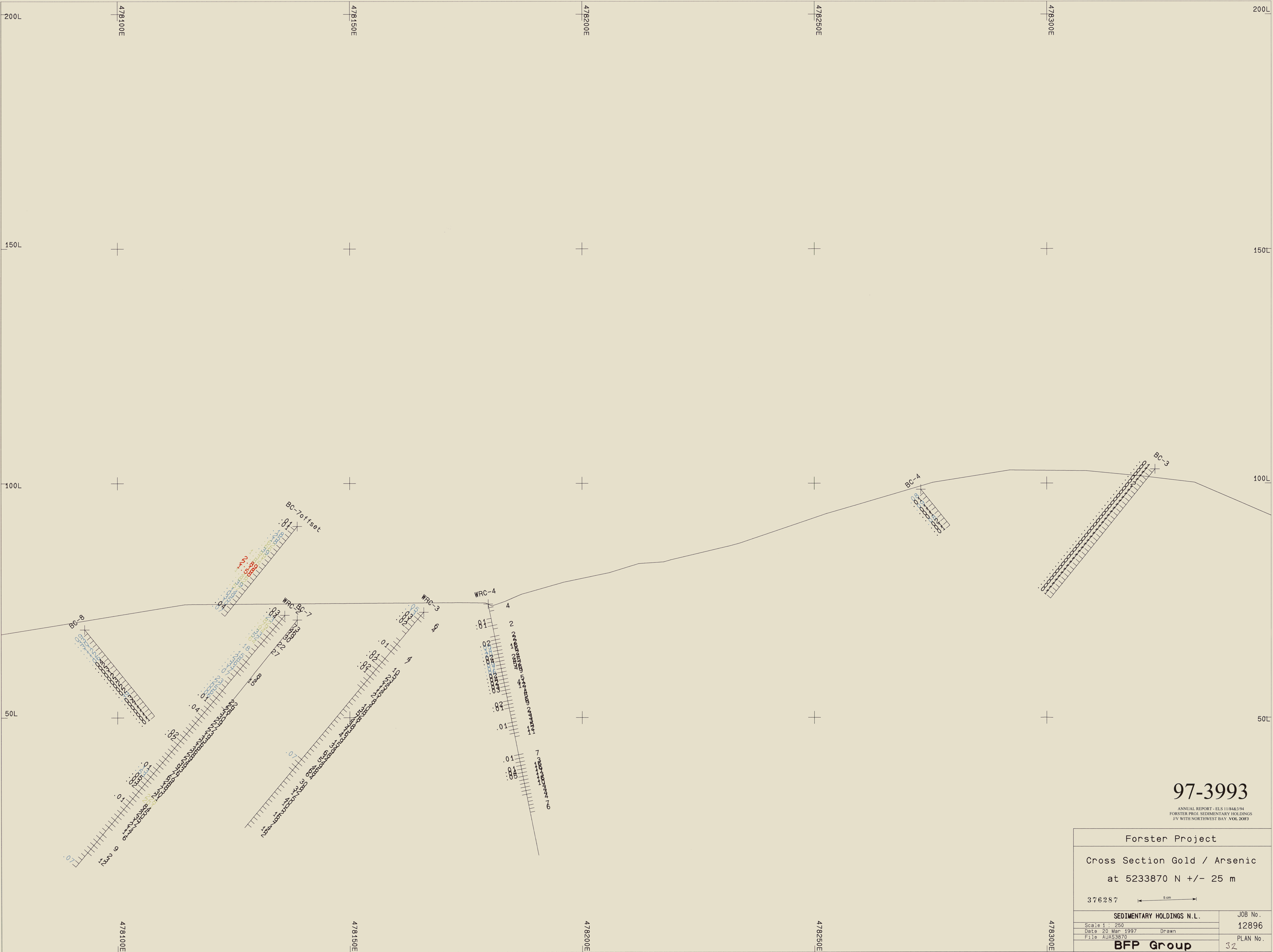
JOB No.

12896

PLAN No.

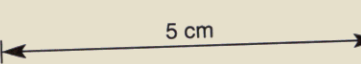
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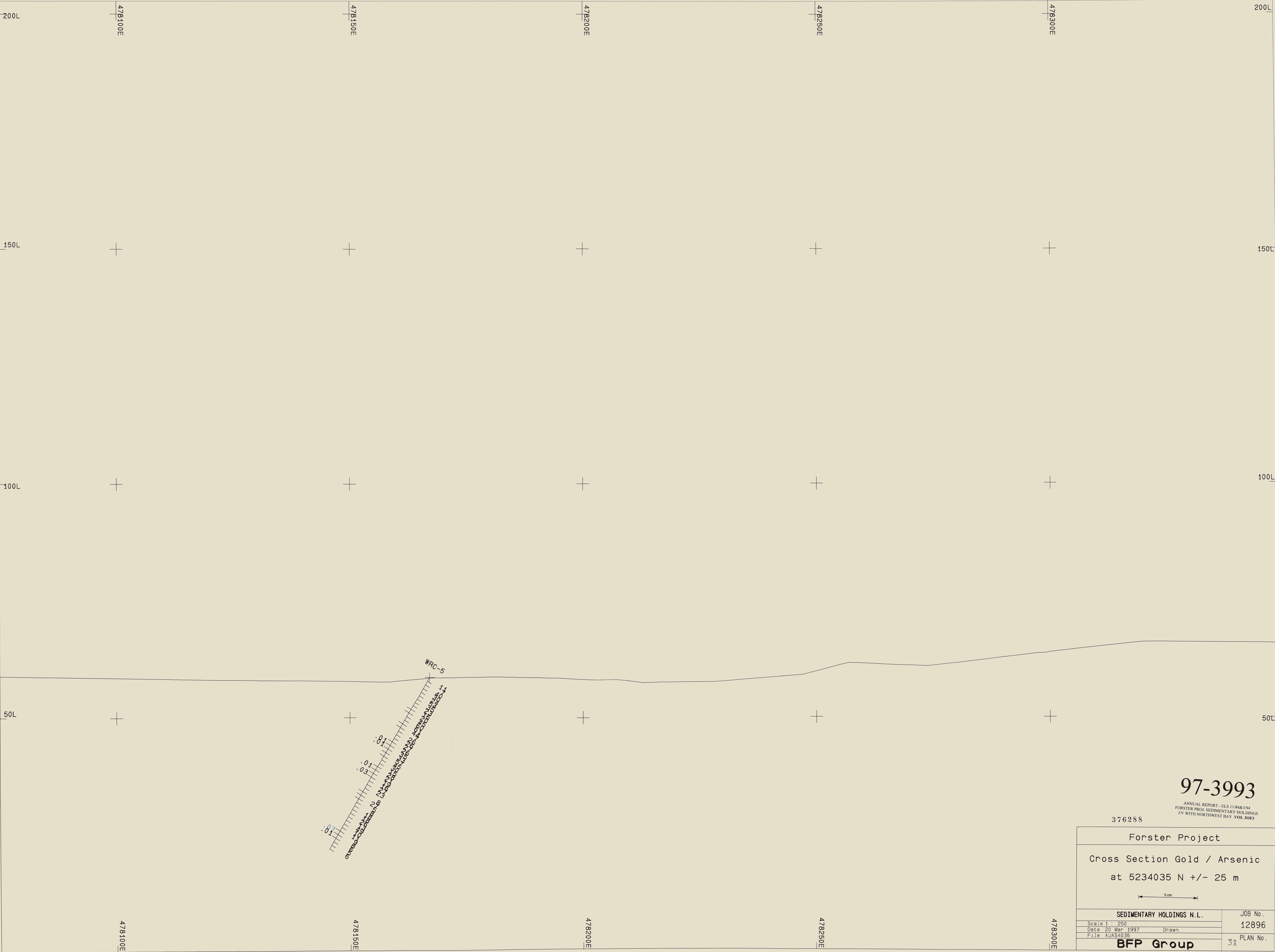
BFP Group



97-3993

ANNUAL REPORT - ELS 11/8463/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL 20F3

Forster Project	
Cross Section Gold / Arsenic at 5233870 N +/- 25 m	
376287 	
SEDIMENTARY HOLDINGS N.L.	JOB No.
Scale 1 : 250	12896
Date 20 Mar 1997	Drawn
File AUAS3870	PLAN No.
BFP Group	32

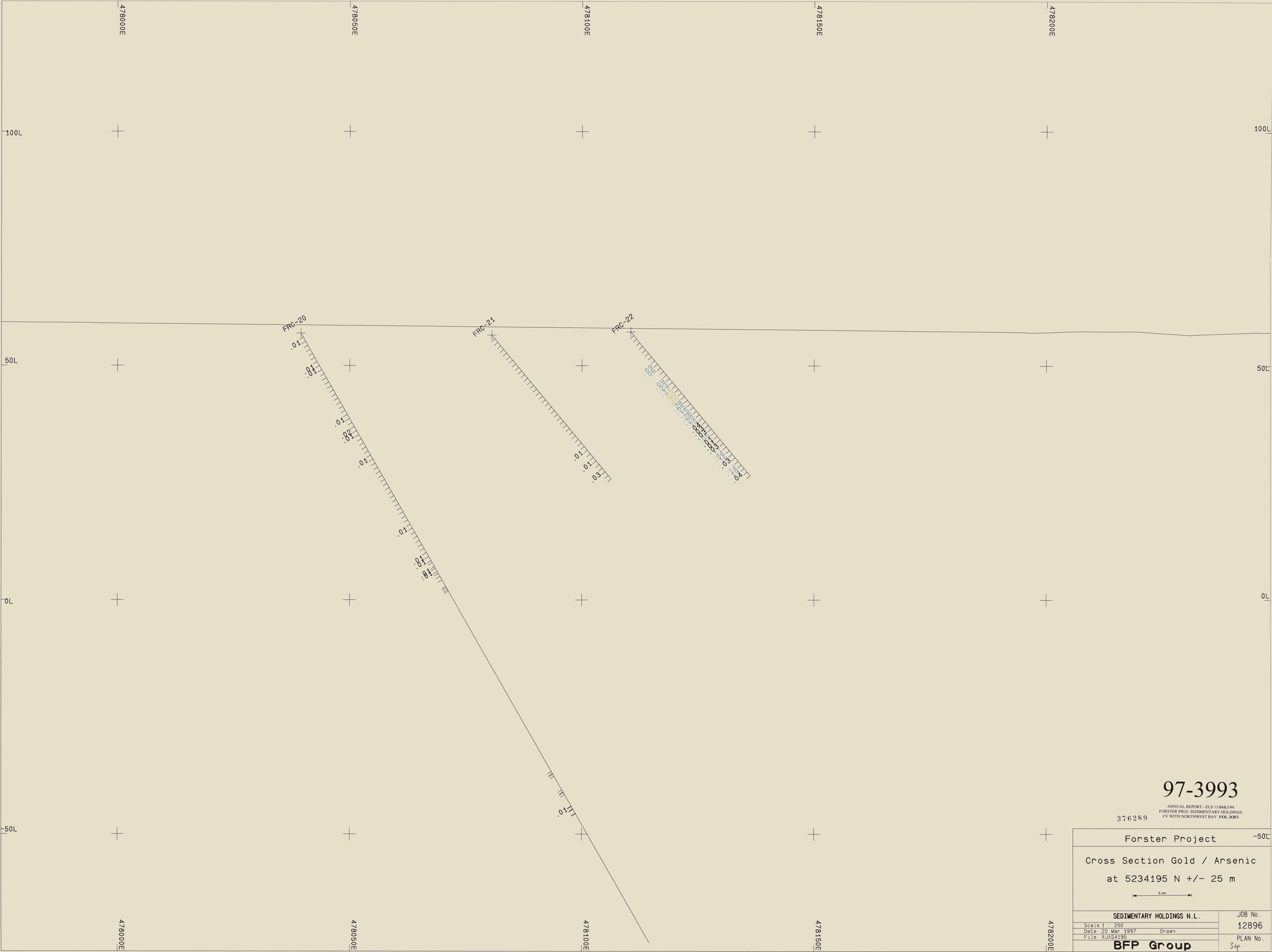


97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY VOL.30F3

376288

Forster Project	
Cross Section Gold / Arsenic at 5234035 N +/- 25 m	
5 cm	
SEDIMENTARY HOLDINGS N.L.	
Scale 1 : 250	JOB No.
Date 20 Mar 1997	12896
File AUAS4035	PLAN No.
BFP Group	
33	



97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL 30F3

376289

Forster Project

Cross Section Gold / Arsenic
at 5234195 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.

Scale 1 : 250

Date 20 Mar 1997

File AUAS4195

JOB No.

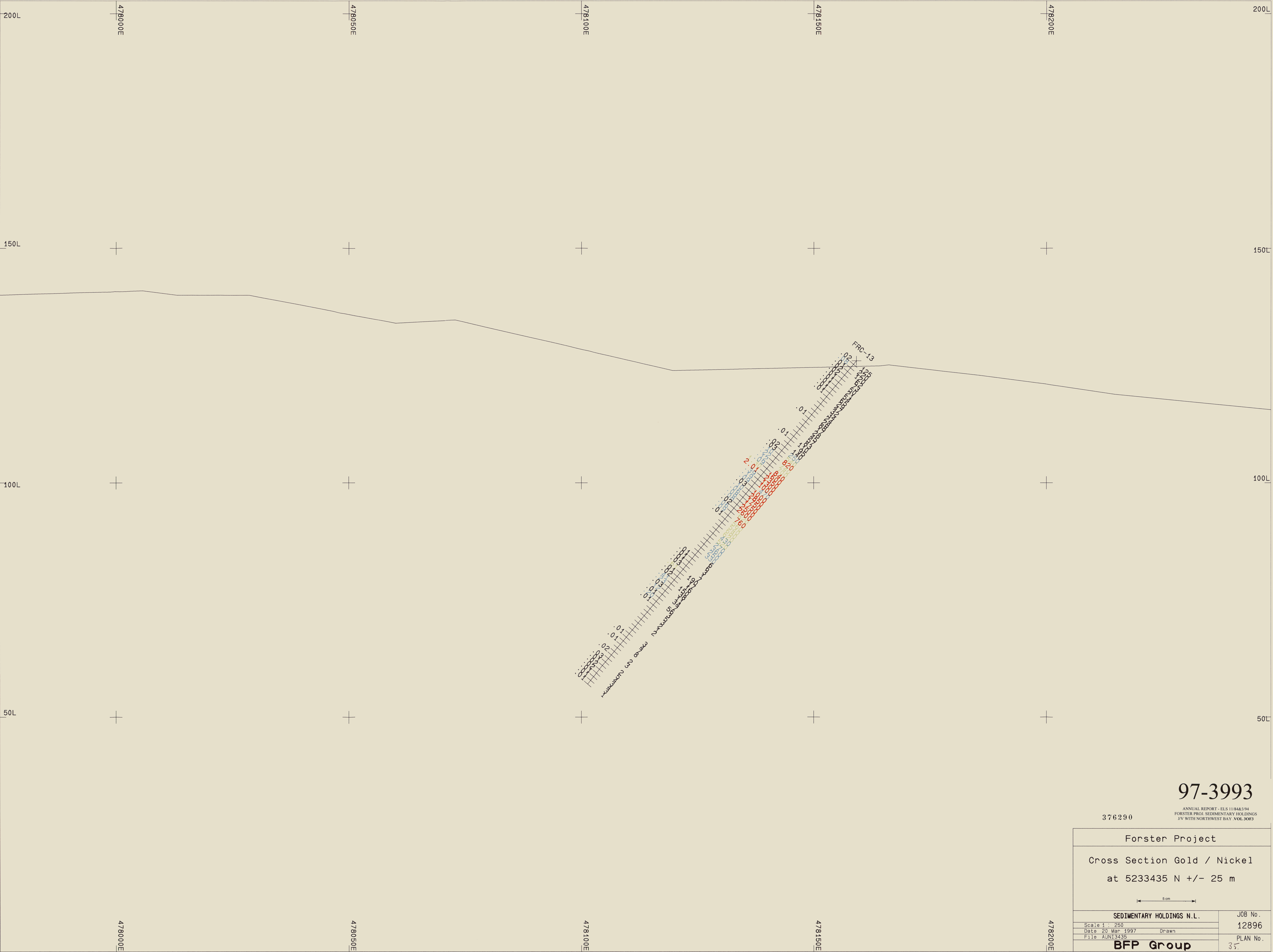
12896

Drawn

PLAN No.

BFP Group

34

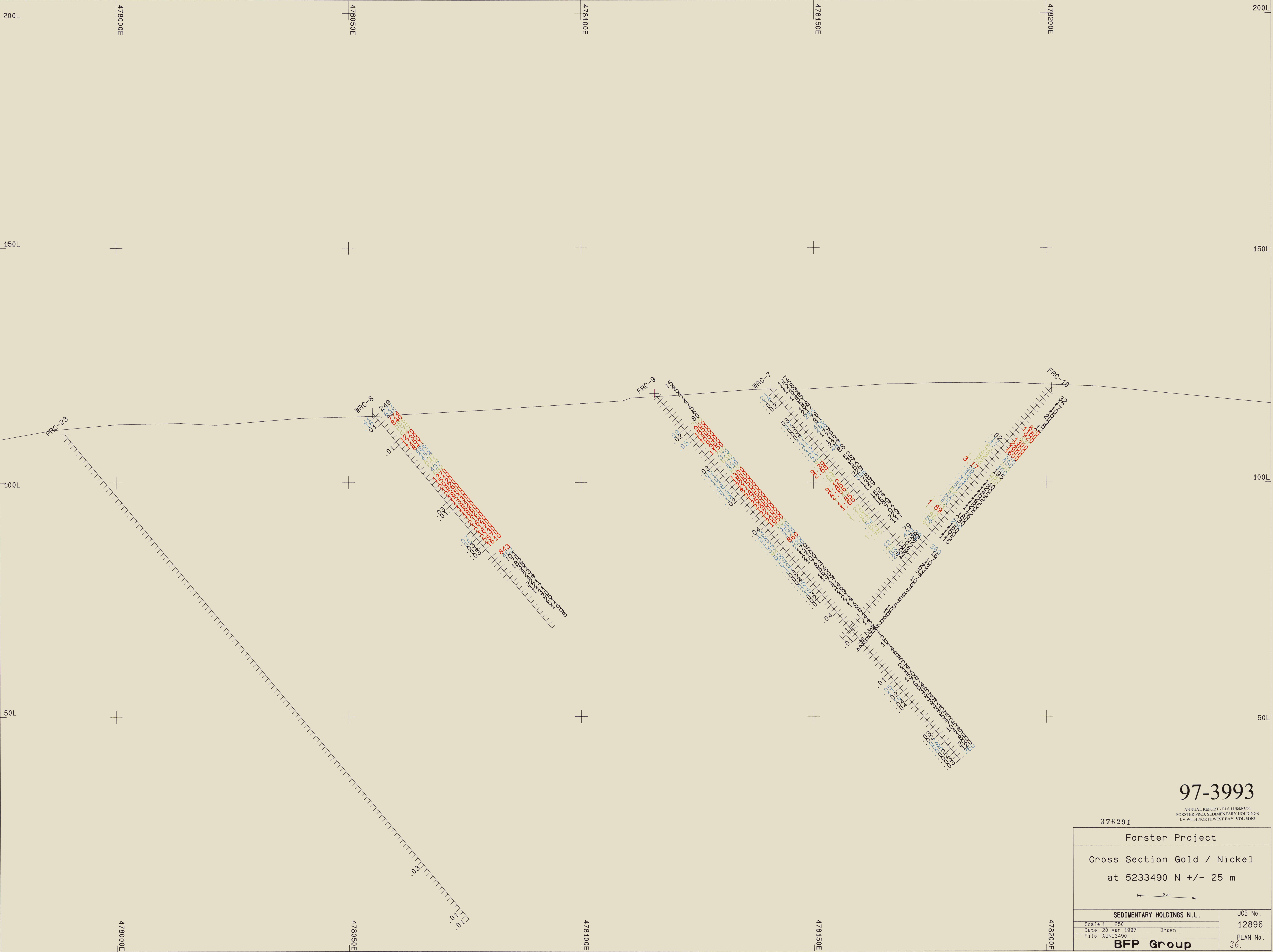


97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY VOL 30/93

376290

Forster Project			
Cross Section Gold / Nickel at 5233435 N +/- 25 m			
5 cm			
SEDIMENTARY HOLDINGS N.L.			JOB No.
Scale 1 : 250			12896
Date 20 Mar 1997			Drawn
File AUNI3435			PLAN No.
BFP Group			35



97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
1/4 WITH NORTHWEST BAY, VOL.30F3

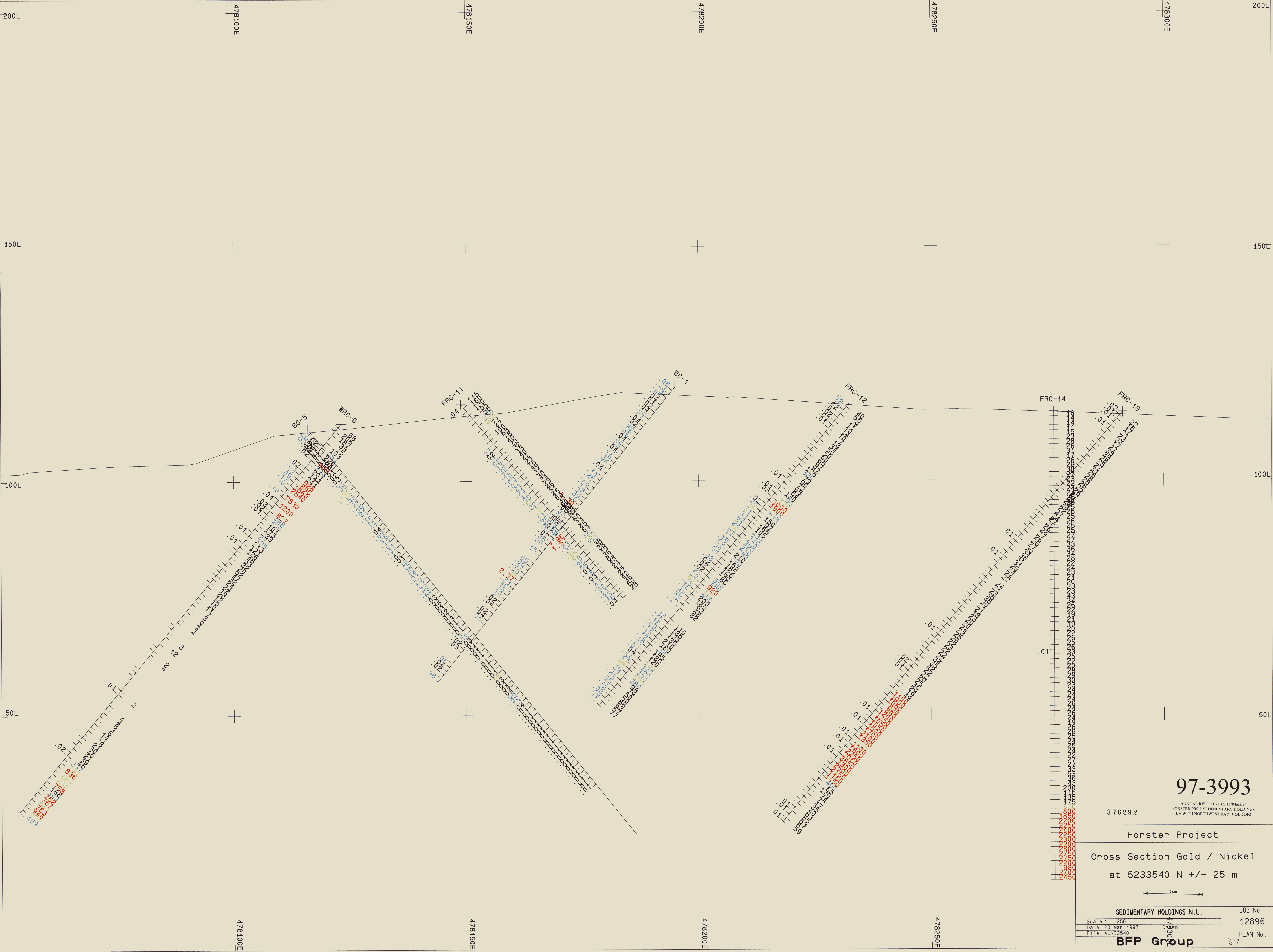
376291

Forster Project

Cross Section Gold / Nickel
at 5233490 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250		12896
Date 20 Mar 1997	Drawn	PLAN No.
File AUNI3490		36.
BFP Group		



97-3993

ANNUAL REPORT - ELS 11/8463/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY - VOL 30F3

376292

Forster Project

Cross Section Gold / Nickel
at 5233540 N +/- 25 m

SEDIMENTARY HOLDINGS N.L.

Scale 1 : 250

Date 20 Mar 1997

File AUNT3540

JOB No.

12896

PLAN No.

37.

BFP Group

478100E

478150E

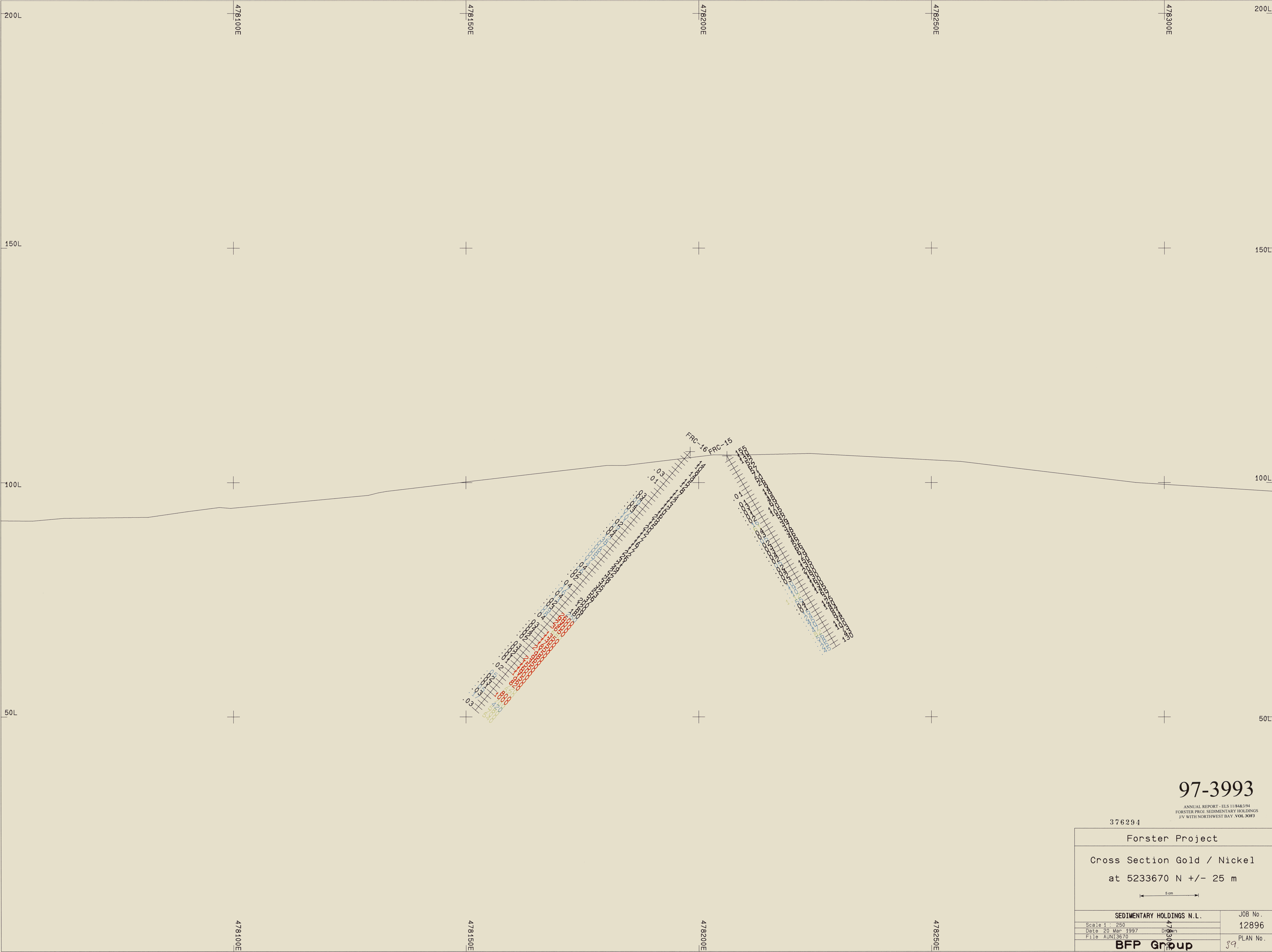
478200E

478250E

478300E

50L
100L
150L
200L

5 cm



97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY VOL 30F3

376294

Forster Project

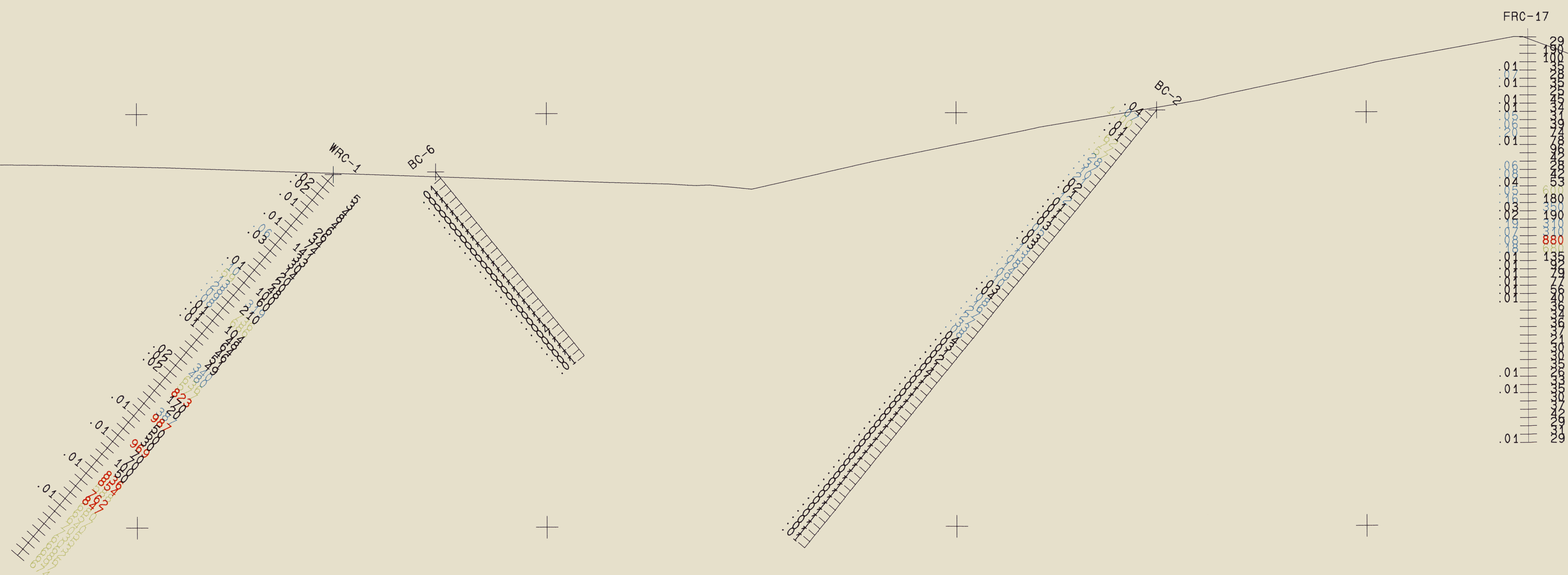
Cross Section Gold / Nickel
at 5233670 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250	478200E	12896
Date 20 Mar 1997	Drain	PLAN No.
File AUNI3670		

BFP Group

39



97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDING
J/V WITH NORTHWEST BAY .VOL 30F3

376295

Forster Project

Cross Section Gold / Nickel
at 5233755 N +/- 25 m

SEDIMENTARY HOLDINGS N.L.

JOB No .

Scale 1 : 250

Date 20 Mar

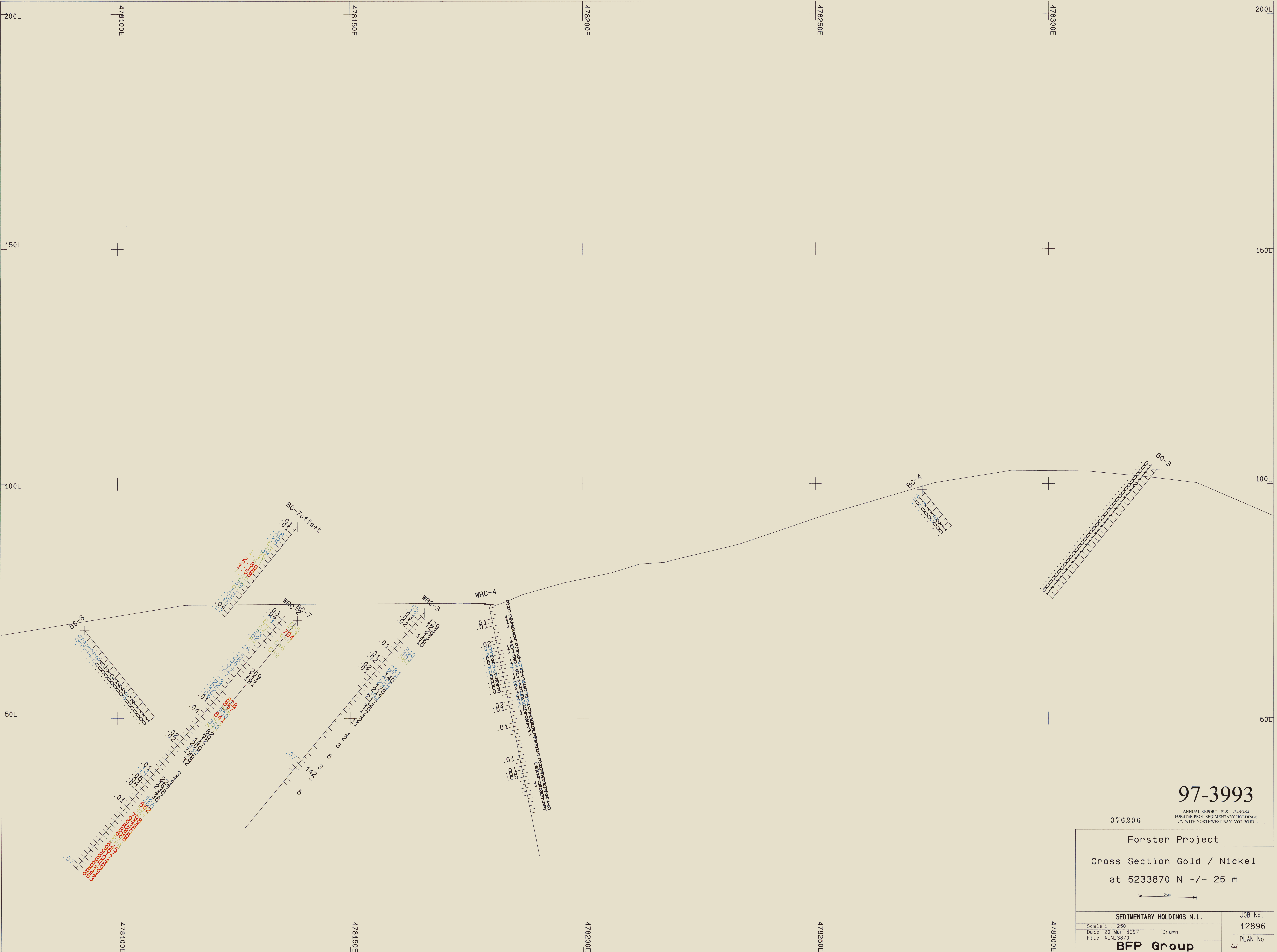
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12896

PLAN No

BFP Group

40



97-3993

ANNUAL REPORT - ELS 11/8463/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL 30F3

376296

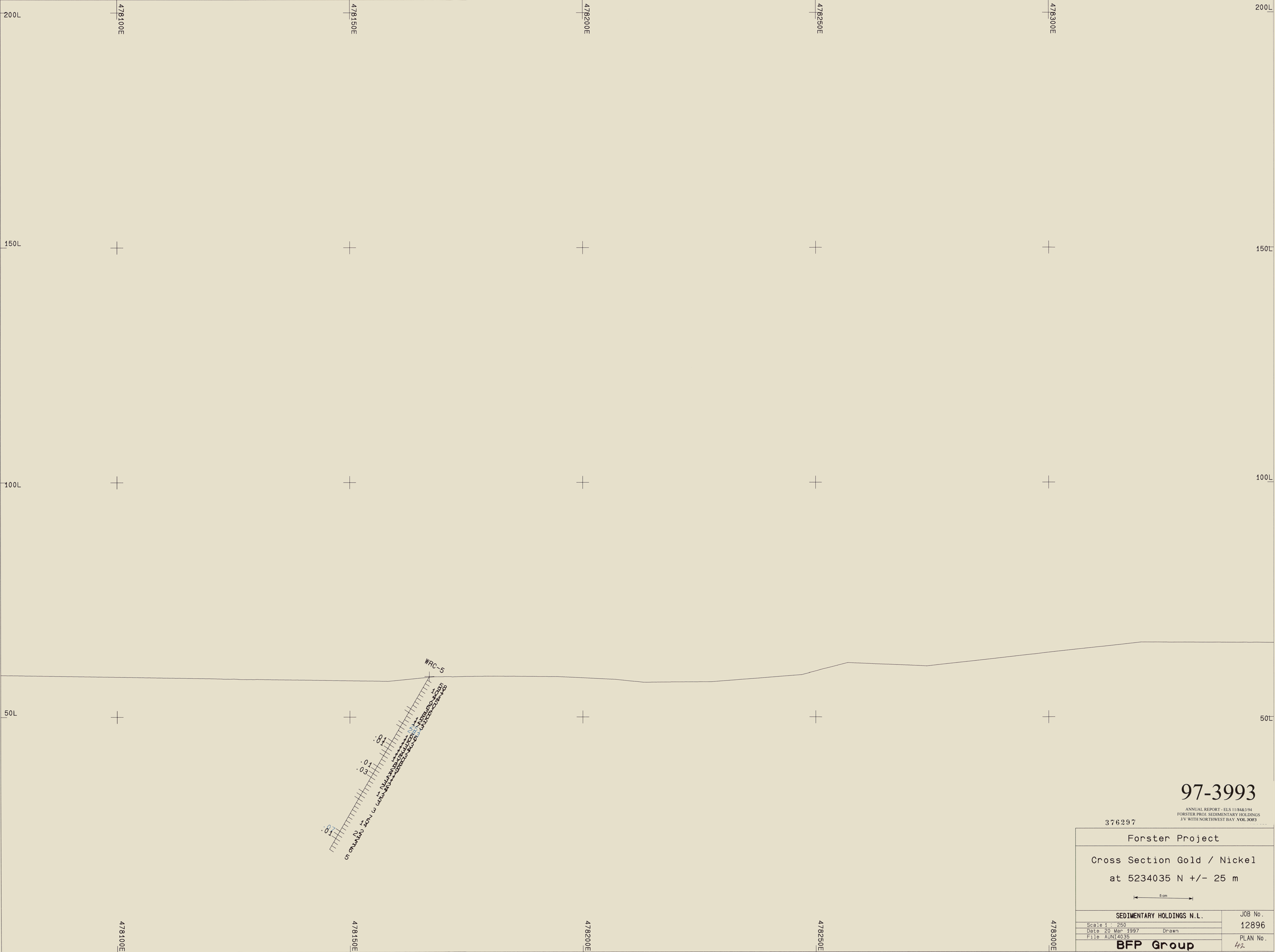
Forster Project

Cross Section Gold / Nickel
at 5233870 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250		12896
Date 20 Mar 1997	Drawn	PLAN No.
File AUNI3870		4

BFP Group



97-3993

ANNUAL REPORT - ELS 11/94&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL.30F3

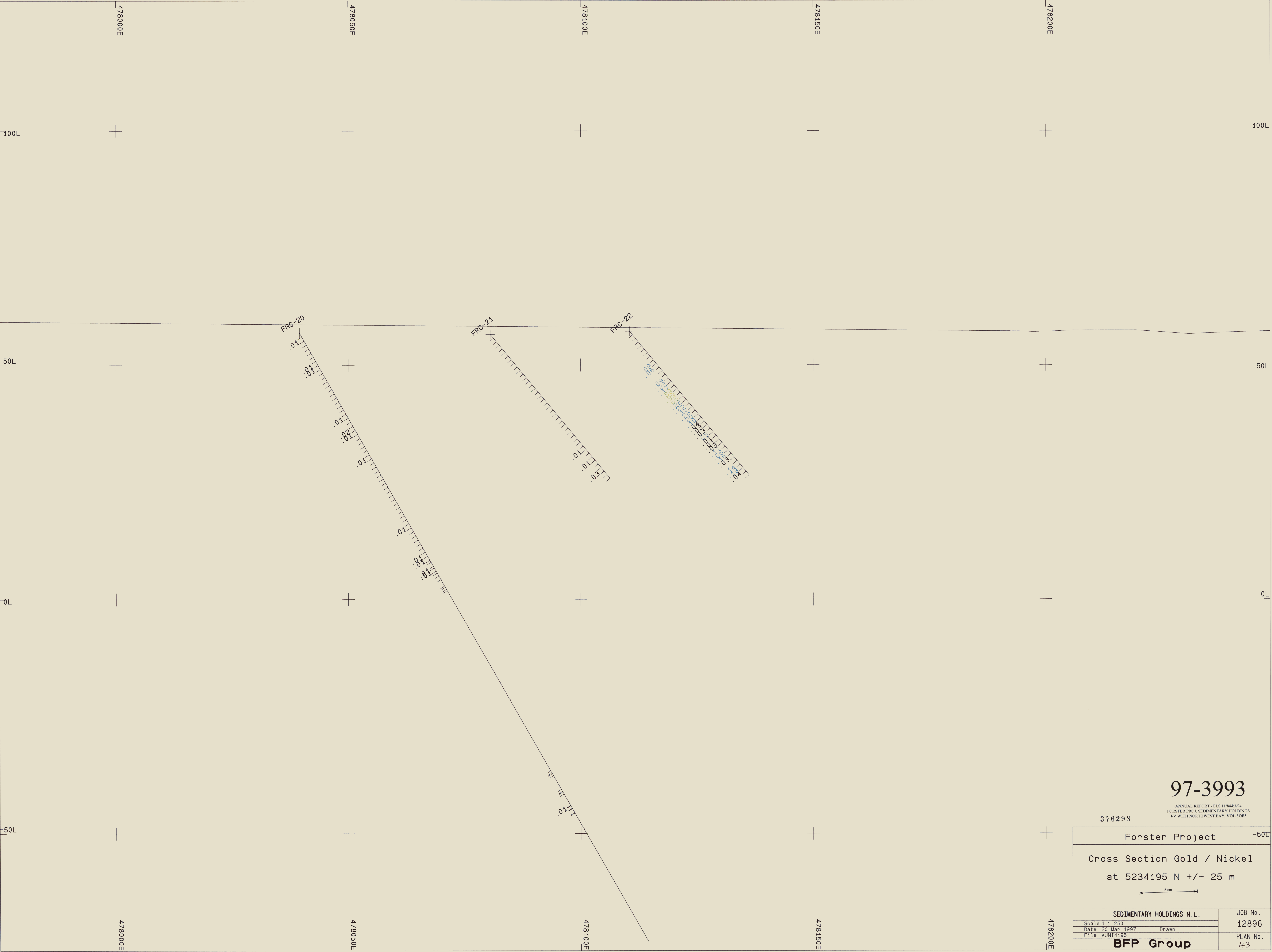
376297

Forster Project

Cross Section Gold / Nickel
at 5234035 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250		12896
Date 20 Mar 1997	Drawn	
File AUNT4035		PLAN No.
BFP Group		42

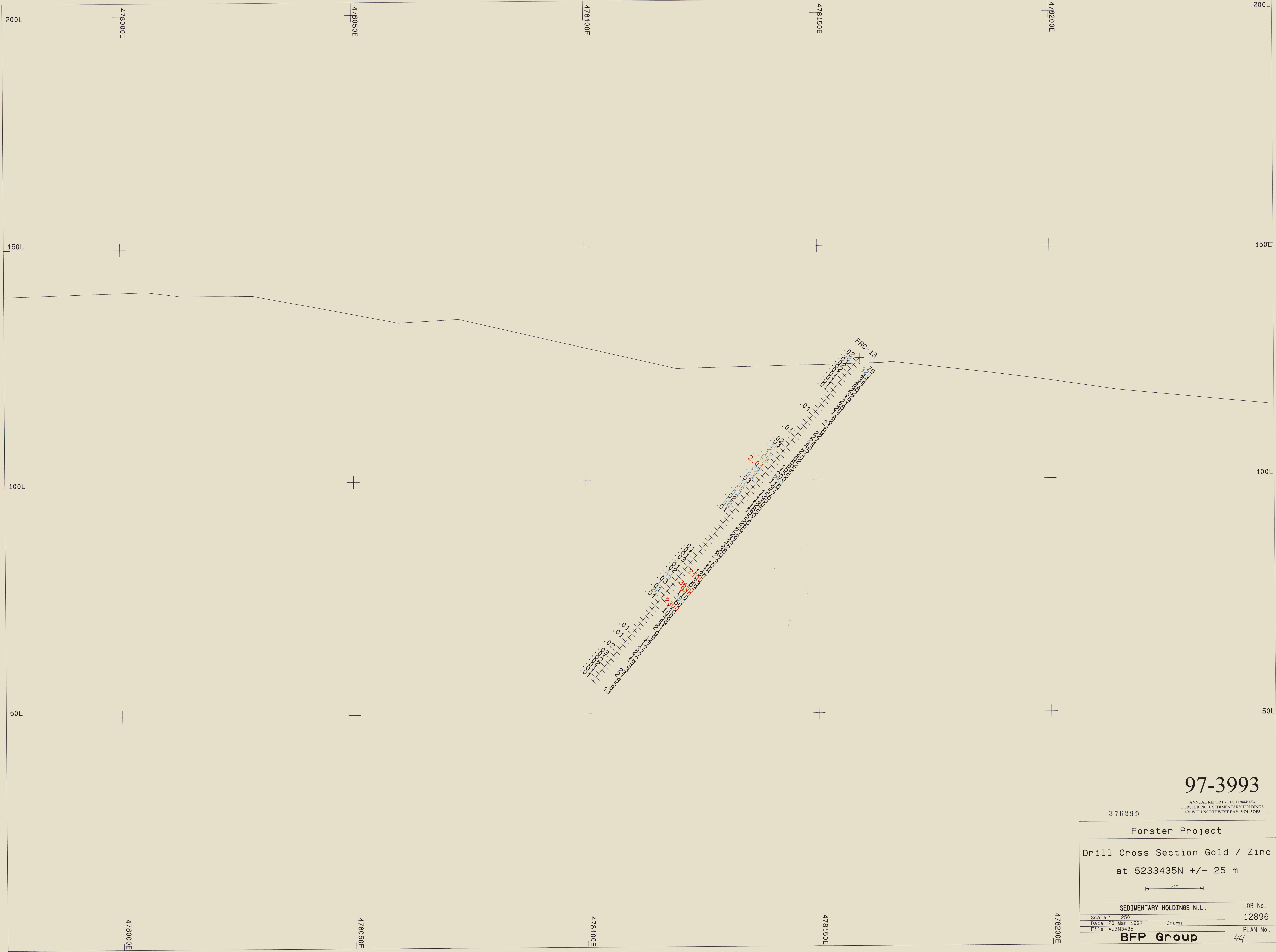


97-3993

ANNUAL REPORT - ELS 1184&394
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY VOL.30F3

376298

Forster Project		-50L
Cross Section Gold / Nickel at 5234195 N +/- 25 m		
5 cm		
SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250		12896
Date 20 Mar 1997		Drawn
File AUNI4195		PLAN No.
BFP Group		43

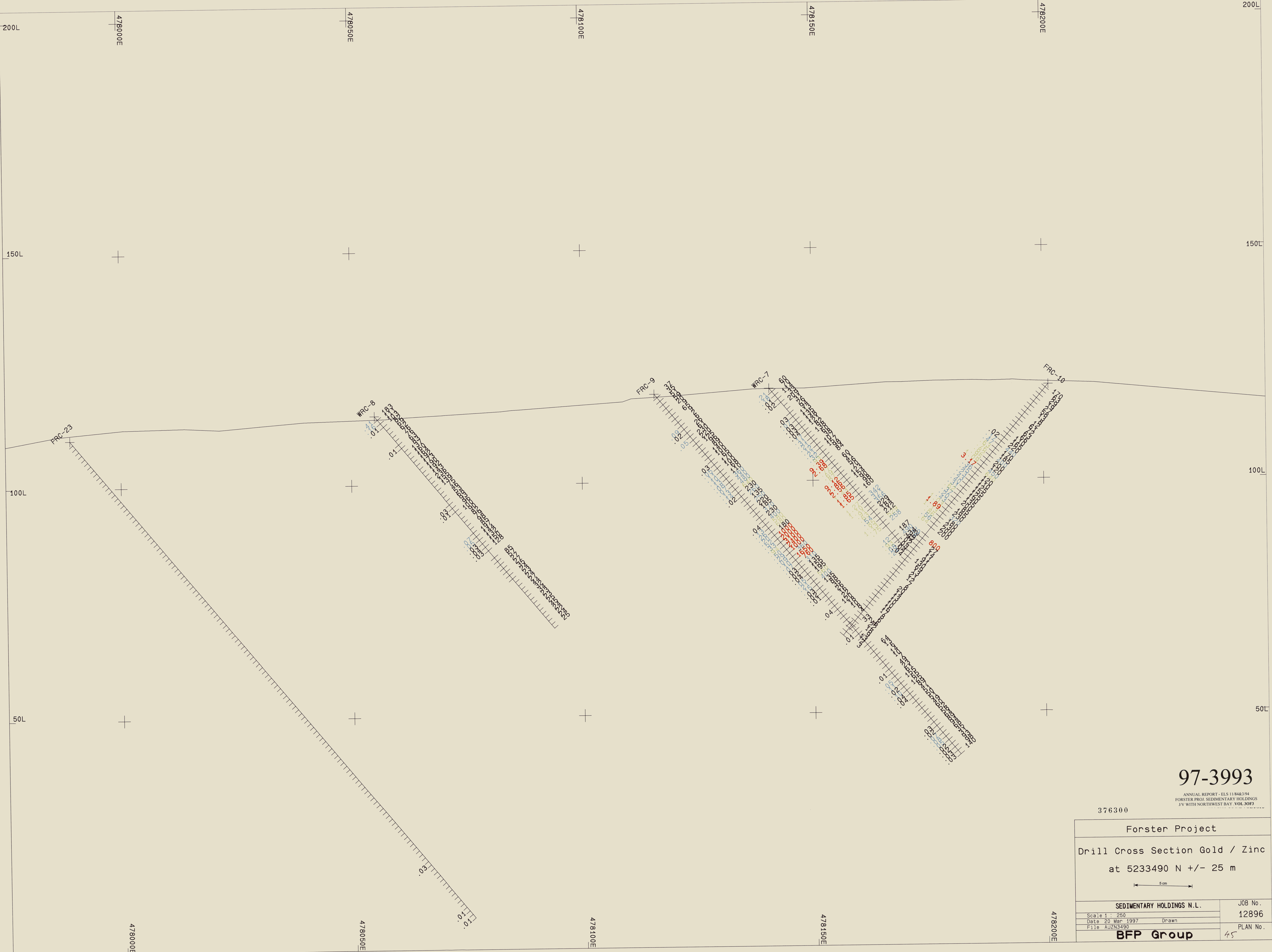


97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL 30F3

376299

Forster Project			
Drill Cross Section Gold / Zinc at 5233435N +/- 25 m			
5 cm			
SEDIMENTARY HOLDINGS N.L.			JOB No.
Scale 1" = 250			12896
Date 20 Mar 1997			Drawn
File AUZN3435			PLAN No.
BFP Group			44

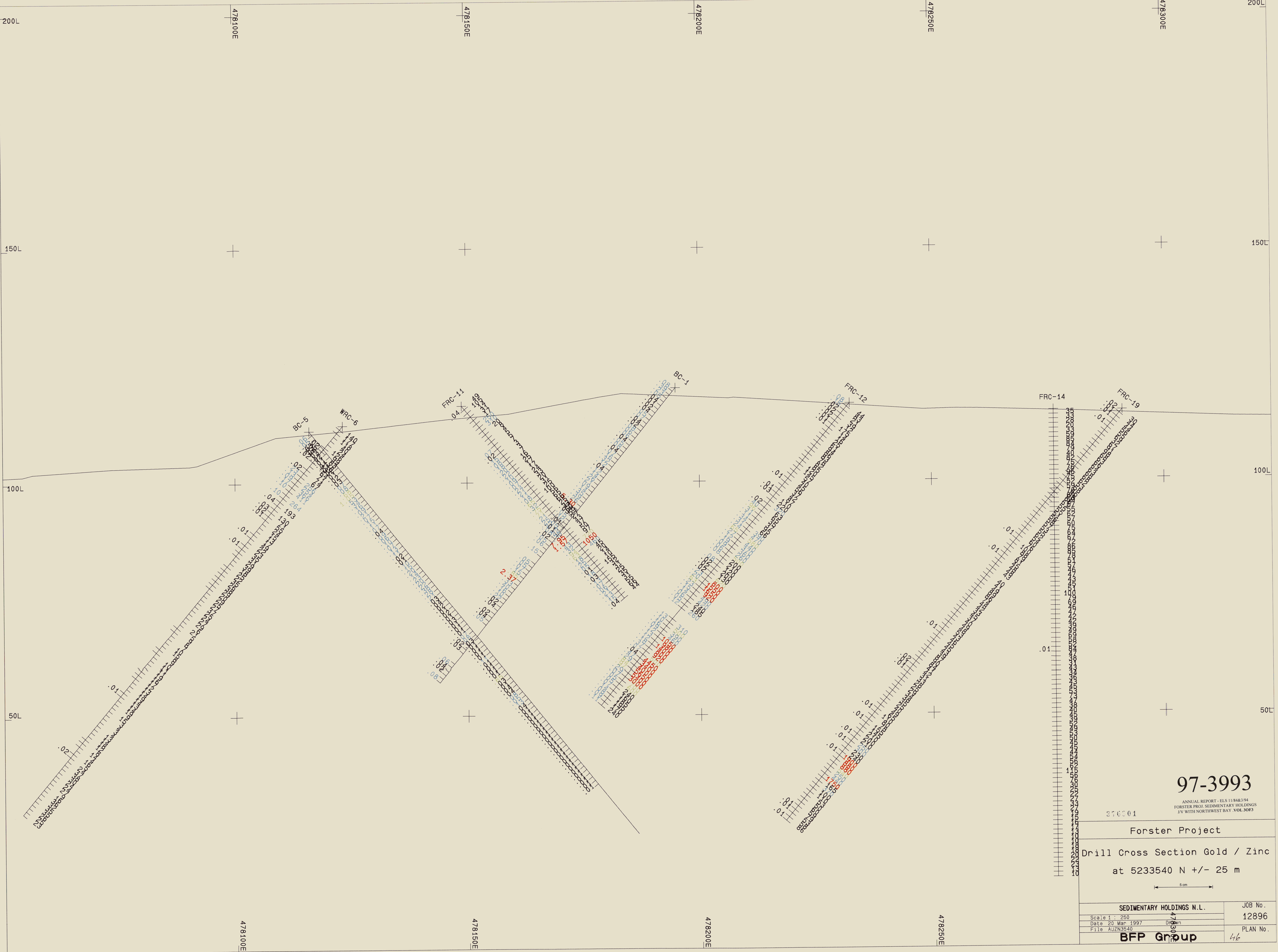


97-3993

ANNUAL REPORT - ELS 11/846394
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL 30F3

376300

Forster Project			
Drill Cross Section Gold / Zinc at 5233490 N +/- 25 m			
5 cm			
SEDIMENTARY HOLDINGS N.L.			JOB No.
Scale 1 : 250			12896
Date 20 Mar 1997			Drawn
File AUZN3490			PLAN No.
BFP Group			45



97-3993

ANNUAL REPORT - ELS 11848394
FORSTER PROJECT SEDIMENTARY HOLDINGS
IN THE NORTHWEST BAY VOL.30F3

216001

Forster Project

Drill Cross Section Gold / Zinc
at 5233540 N +/- 25 m

SEDIMENTARY HOLDINGS N.L.

Scale 1 : 250

Date 20 Mar 1997

File AUZN3540

JOB No.

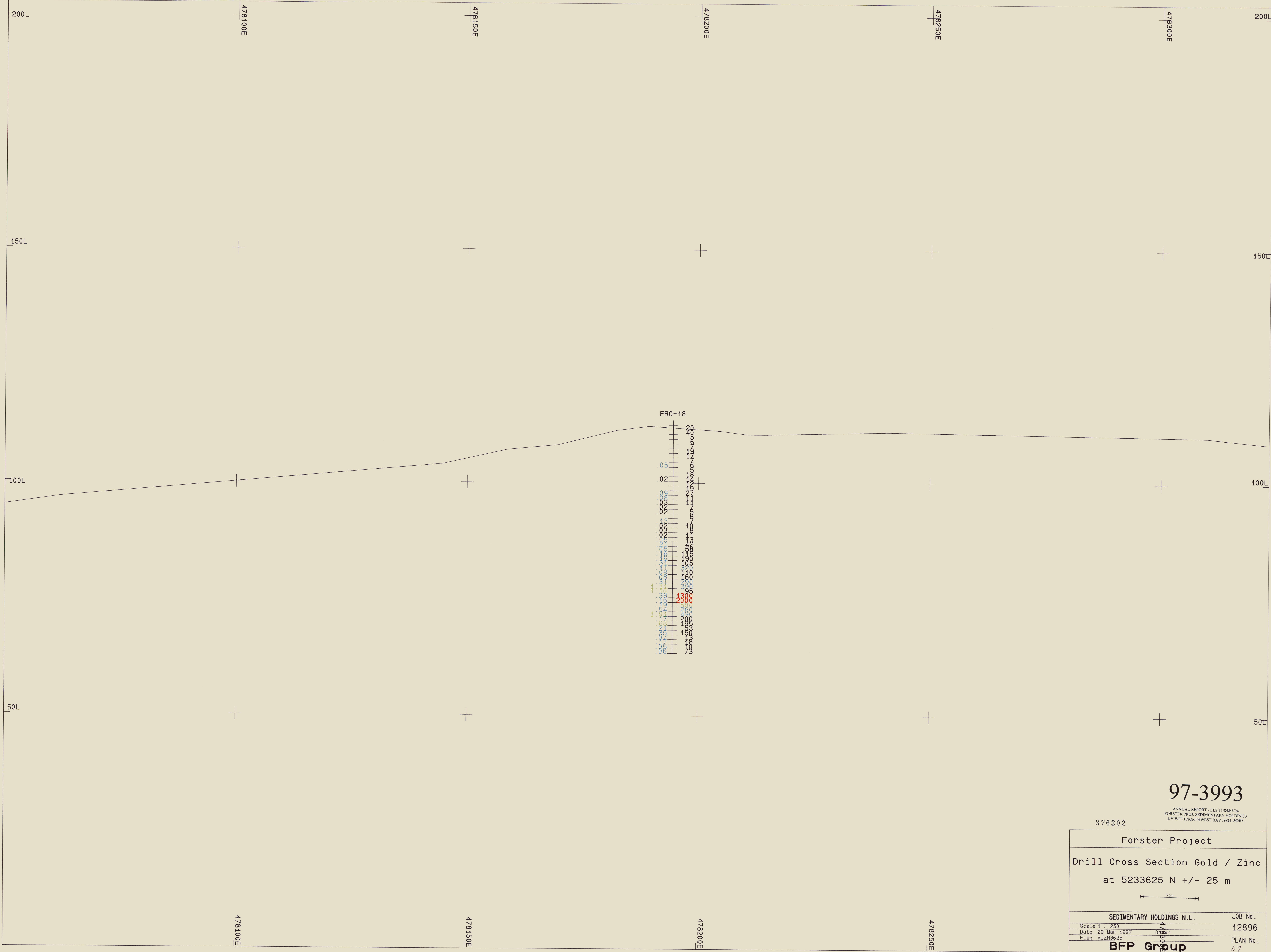
12896

Drawn

PLAN No.

BFP Group

46



97-3993

ANNUAL REPORT - ELS 11/84&3/94
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY, VOL 30/3

376302

Forster Project

Drill Cross Section Gold / Zinc
at 5233625 N +/- 25 m

5 cm

SEDIMENTARY HOLDINGS N.L.

JOB No.

Scale 1 : 250

12896

Date 20 Mar 1997

Drawn

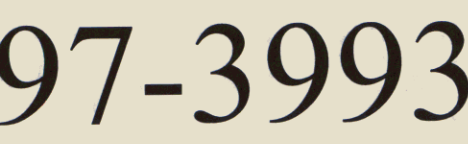
File AUZN3625

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PLAN No.

BFP Group

47



ANNUAL REPORT - ELS 11/84&3/94
 RSTER PROJ. SEDIMENTARY HOLDIN
 /V WITH NORTHWEST BAY .VOL 30F

376303

Forster Project

Drill Cross Section Gold / Zinc
at 5233670 N +/- 25 m

SEDIMENTARY HOLDINGS N.L.

Scale 1 : 250

Date 20 Mar 1997
File AU3N3670

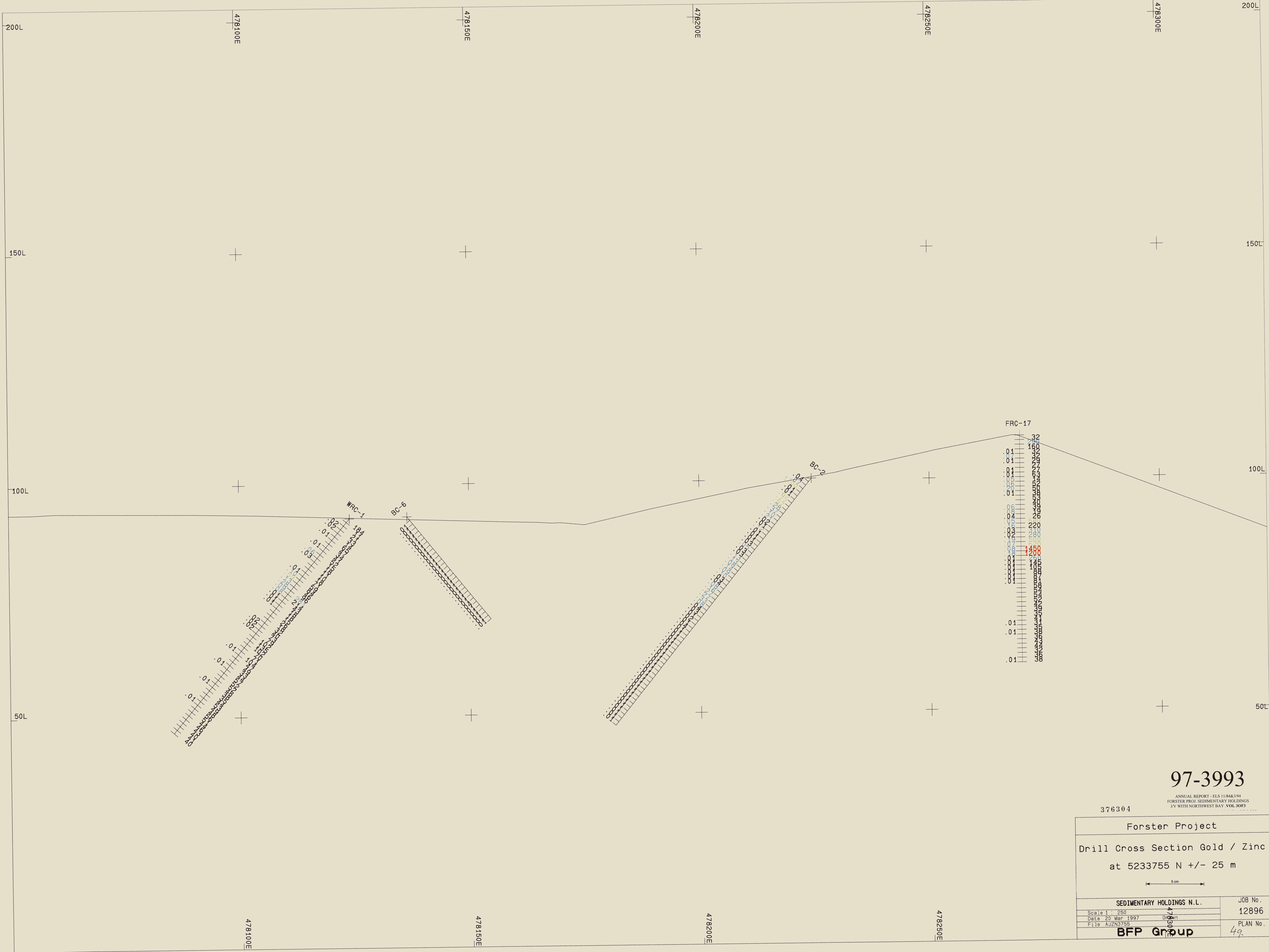
OB No.

2896

LAN No

BFP Group

28



97-3993

ANNUAL REPORT - ELS 11/84&194
FORSTER PROJ. SEDIMENTARY HOLDINGS
J/V WITH NORTHWEST BAY VOL.30F3

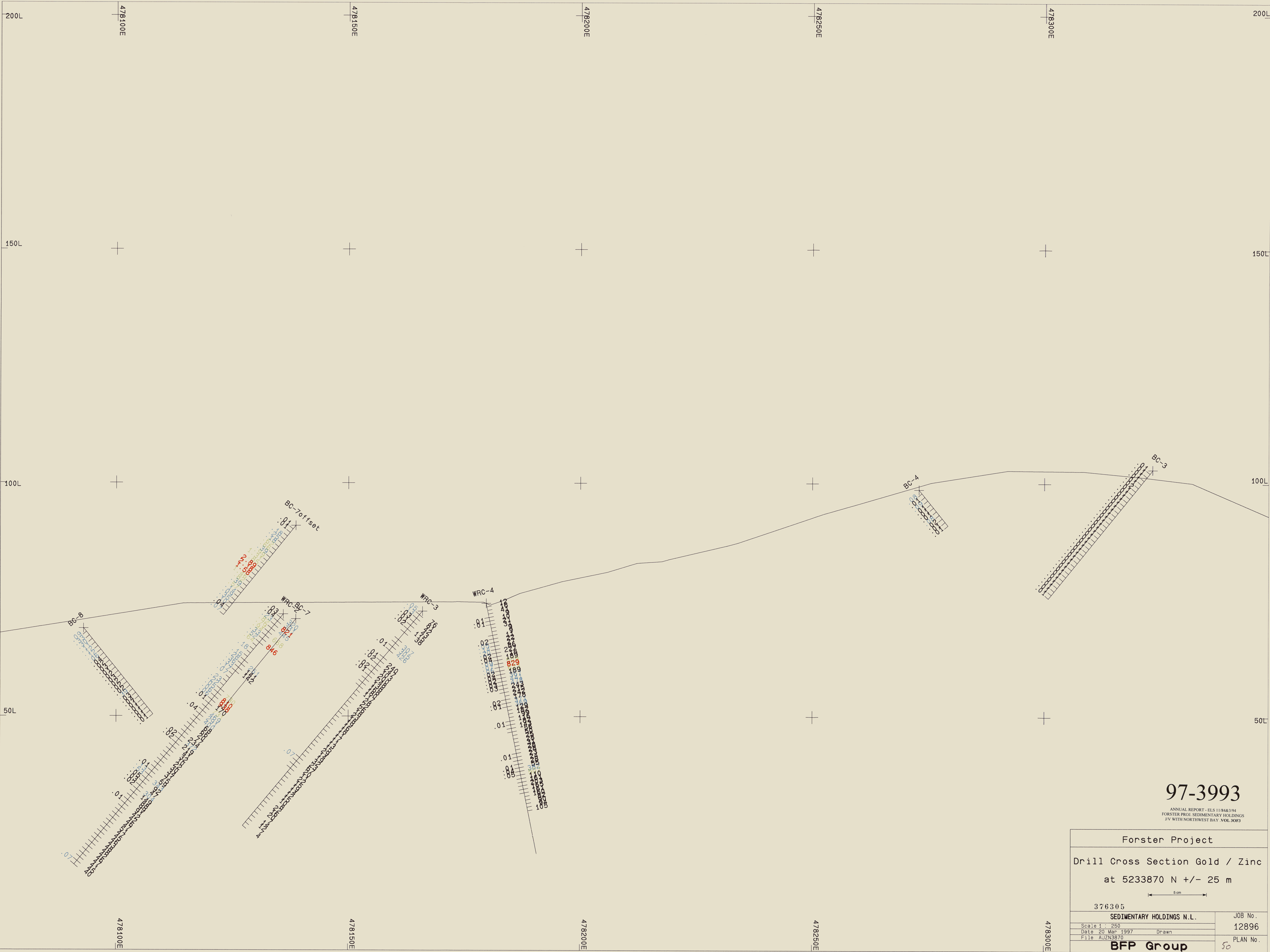
376304

Forster Project

Drill Cross Section Gold / Zinc
at 5233755 N +/- 25 m

5 cm

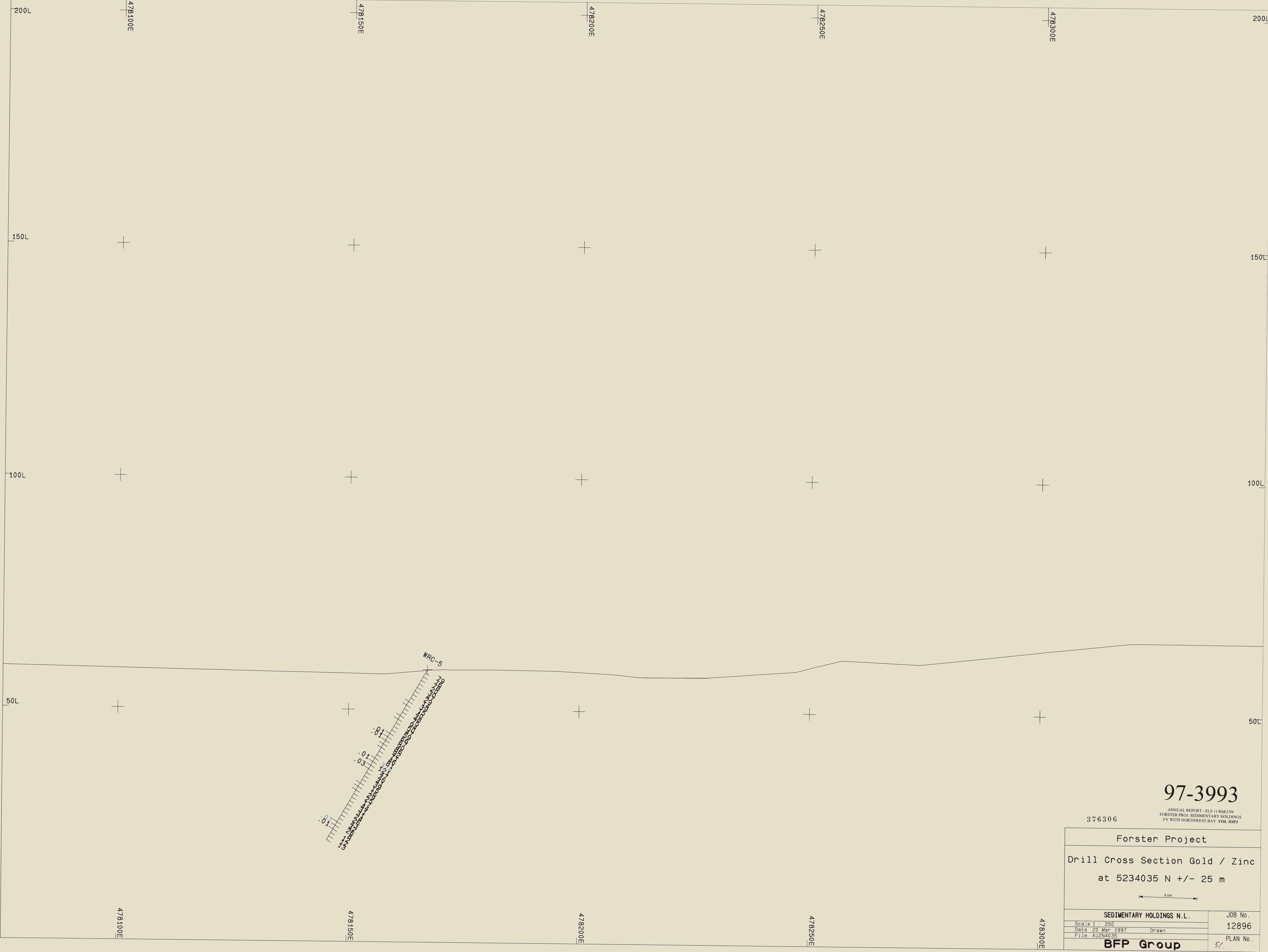
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Scale 1 : 250	478100E	12896
Date 20 Mar 1997	Drawn	
File AUZN3755	BC-2	PLAN No.
BFP Group		49



97-3993

ANNUAL REPORT - ELS 11/846394
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY VOL.30F3

Forster Project		
Drill Cross Section Gold / Zinc at 5233870 N +/- 25 m		
376305		
SEDIMENTARY HOLDINGS N.L.		JOB No.
Scale 1 : 250		12896
Date 20 Mar 1997	Drawn	
File AUZN3870		PLAN No.
BFP Group		50



376306

97-3993

ANNUAL REPORT - ELS 11/84&394
FORSTER PROJ. SEDIMENTARY HOLDINGS
JV WITH NORTHWEST BAY - VOL. 30F3

Forster Project	
Drill Cross Section Gold / Zinc at 5234035 N +/- 25 m	
5 cm	
SEDIMENTARY HOLDINGS N.L.	
JOB No. 12896	
Scale 1 : 250	Drawn
Date 20 Mar 1997	PLAN No.
File AUZN4035	51
BFP Group	

