

41O09SE0006 2.16067 HUFFMAN

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CAMECO CORPORATION

HUFFMAN PROJECT

**ASSESSMENT REPORT COVERING IP/RESISTIVITY SURVEYS AND
DIAMOND DRILLING PROGRAM
DECEMBER 1993 - MARCH 1994**

2.16067

April 30, 1994

Doug Panagapko

Douglas A. Panagapko

SUMMARY

The Huffman property consists of 42 claim units and is located in the west central part of Huffman Township, about 155 kilometres northwest of Sudbury, Ontario. The property was acquired under an option agreement with W.E. Brereton and Elizabeth Kirkwood.

The property is located in the south Swayze greenstone belt, which forms the westernmost extent of the large Abitibi greenstone belt, an Archean supracrustal belt well known for its abundance of base metal and gold deposits. Huffman Township is dominated by a thick sequence of clastic metasediments and a polyphase porphyry intrusion.

The former producing Jerome mine is situated about four kilometres west of the property. During the period 1941-1943, the mine produced 335,060 tons of ore at an average grade of 5.9 g/t (0.17 opt) gold. The deposit consists of quartz-carbonate veins and silicified zones that are located along the contact between porphyry and sheared conglomerate. The veins contain pyrite, chalcopyrite, tetrahedrite, galena, sphalerite, molybdenite and native gold.

Work in 1993 consisted of linecutting, magnetic and VLF-EM surveys, geological mapping and prospecting, basal till sampling and limited B-horizon soil sampling (Panagapko and Matthews, 1993). Several gold showings occur near the sediment-porphyry contact in the western part of the property. Gold occurs within a silicified pyritic zone in sheared porphyry (grab samples in the 2.4 g/t range).

During the period January-March 1994, 14.25 km of IP/Resistivity surveying was completed over selected lines and a program of diamond drilling totalling 1214.0 metres in 7 holes was conducted. The IP survey detected several moderate to strong chargeability anomalies located within feldspar porphyry and conglomerate.

The best value returned from the drilling program was 12,574 ppb gold from a narrow fault zone in hole HU94-02. This fault, of undetermined orientation, is located about 15 metres from the conglomerate contact. Several other anomalous gold values, ranging from 1.0 to 2.21 g/t are associated with elevated pyrite concentrations within porphyry and, to a lesser degree, conglomerate. These values appear to be associated with the porphyry-conglomerate contact, which may have provided a structural trap for gold deposition.

Some re-examination of drill core and a reconnaissance till sampling program is recommended to further evaluate the gold potential at Huffman. Drill intersections containing anomalous gold will be resampled to verify the setting of the gold anomalies. The till program will test the conglomerate/porphyry contact east of line 12+00W.



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1.0 Introduction

The Huffman property, was acquired under option from W.E. Brereton and Elizabeth Kirkwood under an agreement which became effective March 1, 1993. Subsequent to signing the agreement, an additional 12 claims comprising 25 claim units were staked bringing the total land position to 29 claim units. The property is situated 155 kilometres northwest of Sudbury, Ontario.

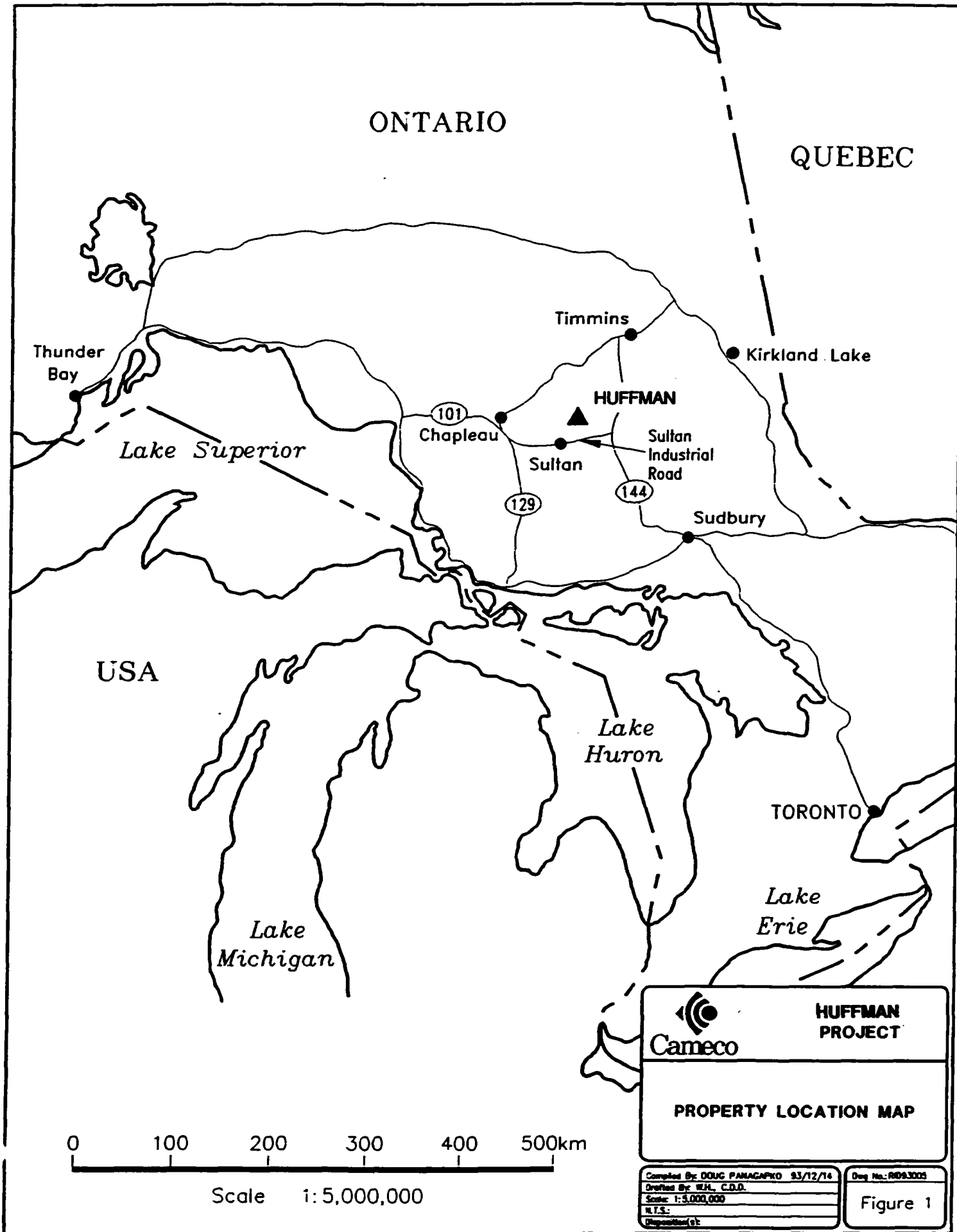
The property was acquired because of its proximity to the past producing Jerome mine and because the geology at Huffman closely resembles the Jerome setting. Gold occurs with quartz veins and sulphides (galena, molybdenite, pyrite) at or near the contact between conglomerate and feldspar porphyry, both of which have been sheared. Previous exploration has focussed on two showings on the property, and other targets, including a gold-copper soil anomaly and EM conductors have not been tested (Brereton, 1991).

This report covers work completed on the property during the period January 4-March 5, 1994, which includes an IP/Resistivity survey and a program of diamond drilling.

2.0 Property Location and Access

The Huffman property consists of 29 unpatented mining claims located in southcentral Huffman Township about 115 kilometres southwest of Timmins and 155 kilometres northwest of Sudbury, Ontario (Figure 1). The claim group comprises an area of approximately 688 hectares. Figure 2 shows the location of the grid on the property.

The property is accessed by exiting the Sultan Industrial Road at a point 43 kilometres west of Highway 144 and proceeding northeast for 12 kilometres to Opeepeesway Lake. The property is three kilometres east of the boat launch at the narrows on Jerome peninsula.



ONTARIO

QUEBEC

Thunder Bay

Timmins

Kirkland Lake

Lake Superior

101

Chapleau

HUFFMAN

Sultan

Sultan Industrial Road

129

144

Sudbury

USA

Lake Huron

TORONTO

Lake Michigan

Lake Erie



HUFFMAN PROJECT

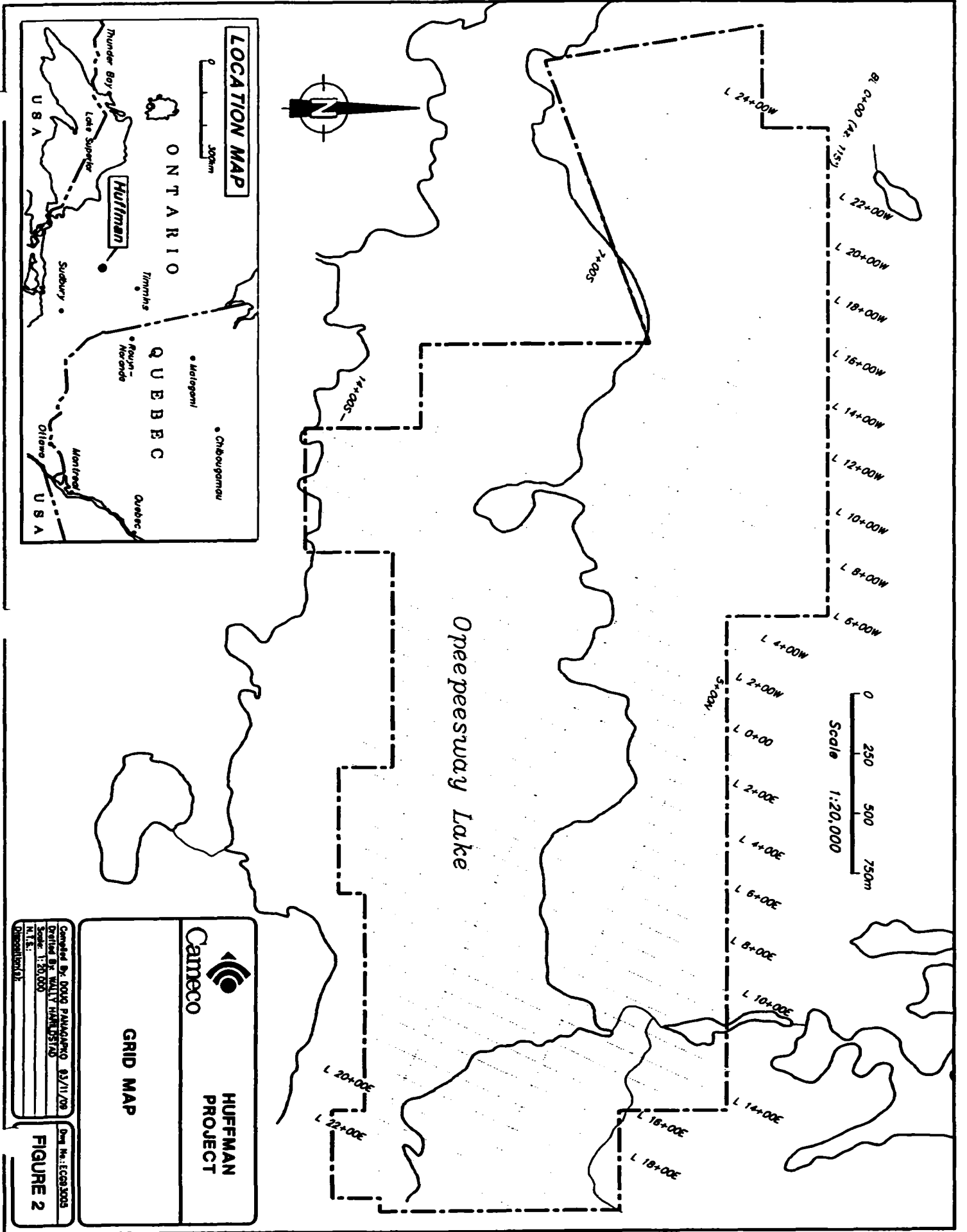
PROPERTY LOCATION MAP

0 100 200 300 400 500km

Scale 1:5,000,000

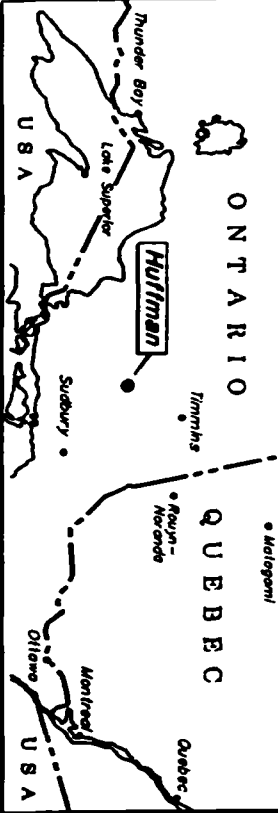
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 Drafted By: W.M., C.D.D.
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 Figure 1



LOCATION MAP

300m



Opereesway Lake

Scale 1:20,000



Cameco

HUFFMAN PROJECT

GRID MAP

Compiled by: DOUG PANGARNO 03/11/00
 Drawn by: WALLY HANDELO
 Scale: 1:20,000
 N.T.S.
 (Proprietary)

Doc No.: ECG83005
FIGURE 2

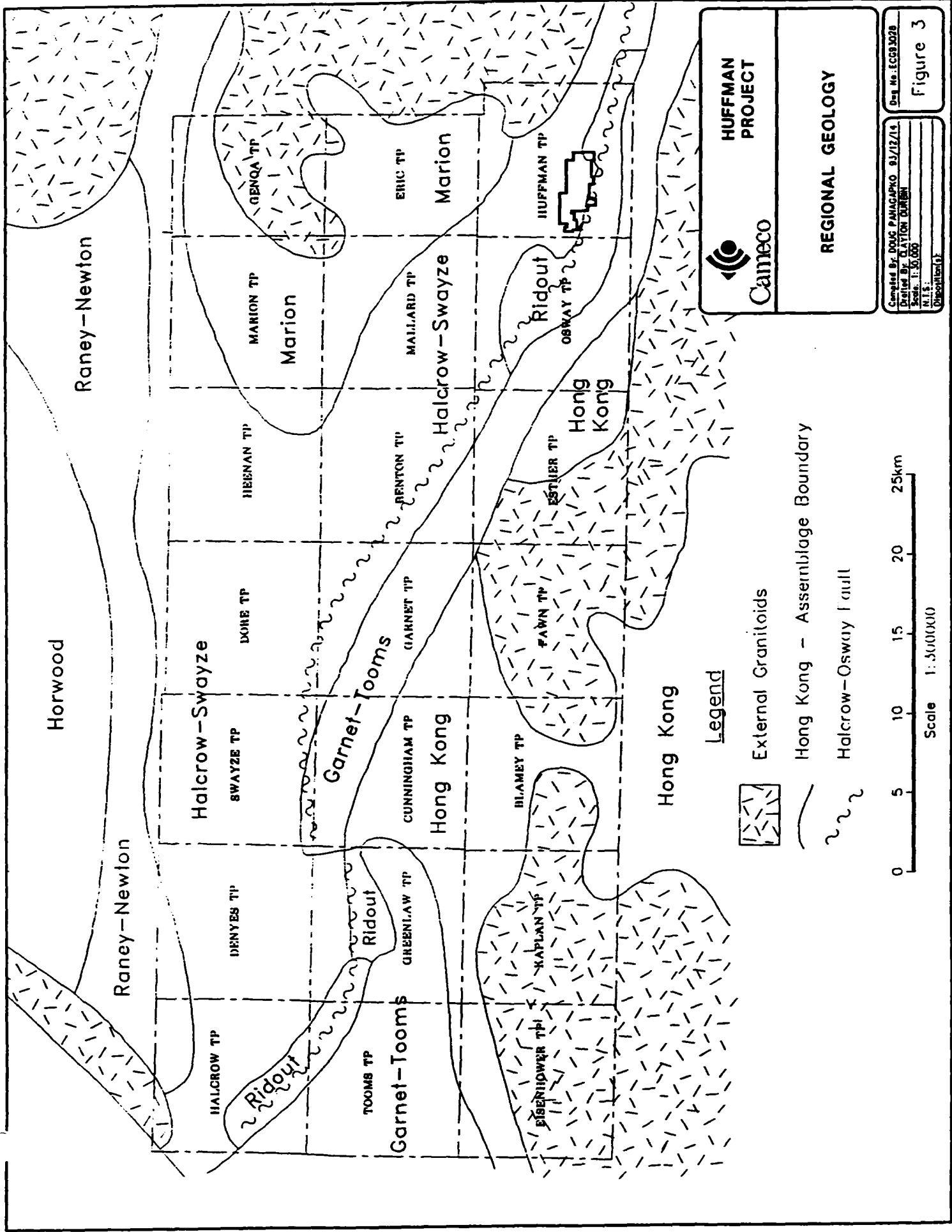
3.0 Regional Geology

The Huffman property is located within the Abitibi Subprovince of the Precambrian Shield, specifically in the southwesternmost part of this extensive greenstone belt. The supracrustal sequence is bounded to the east by the Kenogamissi Batholith, to the south by the Ramsay-Algonia gneissic complex and to the west by the Kapuskasing granulite terrain. It is referred to as the Swayze greenstone belt.

The Southern part of the Swayze greenstone belt, south of Coppell, Newton and Dale townships, can be broadly subdivided into five main assemblages (after Jackson and Fyon, 1991). These assemblages are: Garnet-Tooms, Hong Kong, Marion, Halcrow-Swayze and Ridout. Of regional significance to the Huffman property are the Garnet-Tooms, Halcrow-Swayze and Ridout assemblages (see Figure 3). These assemblages form an east-southeast trending syncline.

The area south of Opeepeesway Lake is underlain by an east-west striking sequence of massive to foliated mafic (tholeiitic) volcanic flows which form part of the Garnet-Tooms assemblage, and occupy the southern limb of the syncline. North of the lake, the northern limb of the syncline is dominated by mafic volcanic flows and intermediate pyroclastic rocks of the Halcrow-Swayze assemblage.

Overlying these volcanic units and occupying the area of Opeepeesway Lake itself, in the core of the syncline, is an extensive sequence of clastic sedimentary rocks (conglomerate, greywacke) which belong to the Ridout assemblage. The Ridout sediments are thought to be tectonically related to the Temiskaming series of sediments in the Kirkland Lake-Larder Lake area, which are intimately associated with the major gold deposits in the area.



Intermixed within the Ridout sediments, and possibly in part intrusive into them, is a unit known locally as Jerome porphyry, which is intimately associated with gold mineralization in the area. Previous workers have noted the resemblance of the porphyry to subvolcanic intrusive rocks and crystal tuff (Siragusa, 1993). The porphyry underlies much of East Arm of Opeepeesway Lake, from the Little Rice Lake Fault in the east to beyond the Jerome mine in Osway Township to the west.

The Huffman property lies within a regional structural corridor which extends some 80 kilometres across the southern Swayze greenstone belt. This corridor also extends to the east into the Shiningtree area and may in fact be related to the Kirkland Lake Break. Within the corridor, rocks are strongly sheared and folded and have been subjected to extensive carbonatization, sericitization and silicification. One former gold producer (Jerome Mine) as well as several underground prospects and numerous occurrences lie within this deformation corridor. Late in the tectonic history of the area, a series of northwest trending cross faults has disrupted and offset the stratigraphy.

4.0 1994 Diamond Drilling Program

A program of diamond drilling was completed on the Huffman property, commencing on February 18 and finishing on March 4. Just prior to the drill program commencing, an IP/resistivity survey was completed over selected lines on the Huffman grid. A total of 14.25 km of lines were surveyed. Details of the survey along with conclusions can be found in Appendix C. The geophysical interpretation map showing the location of the IP anomalies is found in Figure 5.

The drill program consisted of seven holes for a total of 1214.0 metres. The drilling was contracted to Bradley Bros. Ltd. of Timmins, Ontario. A fully unitized skid mounted drill

(Boyles 17A) was used and NQ sized core was retrieved. The contractor established a field camp and core logging shack at the Jerome minesite. Cameco personnel (Doug Panagapko and Peter Chubb) stayed at Fern's Motel in Sultan, about a 50 minute drive from the property. Drill roads and drill sites were prepared using personnel from Exsics Exploration Limited of Timmins. The contractor averaged 43.3 metres per shift, including moves between holes. The best shift was 96 metres. Acid dip tests were taken at the bottom of each hole and the casing was removed from all the holes.

The core was logged and split in the core shack provided by the contractor. Mineralized and/or altered sections were split using a hydraulic core splitter operated by a 3500 watt portable generator. Samples were shipped to Swastika Labs in Swastika, Ontario for standard fire assay gold analysis. Contractor costs for all drilling, moves, standby and materials worked out to \$68.50 per metre. Analysis costs added \$2.00 per metre to the project expenditures.

Drilling statistics are summarized in Table 1. Complete drill logs are located in Appendix A. Drill sections at a scale of 1:1000 may be found in the back pocket (Figures 6 to 10). Assay certificates for split core are found in Appendix B. Whole rock analysis data and a Jensen Cation plot are also found in Appendix B. The location of all drill holes is given on Figure 4 located in the back pocket. A brief summary of each hole is given below.

Drill Hole HU94-01

This first hole was collared on line 16+00W at 3+85S and was drilled to test beneath a known chalcopyrite showing in feldspar porphyry. A weak IP response was also detected on the line at 3+40S. The hole, stopped at 230.0 metres, intersected massive to foliated feldspar porphyry over its entire length except for minor intermediate tuff and about 30 m of diabase dike. Where the porphyry has been strongly sericitized, it is mineralized with 1-

TABLE 1 1994 DRILLING SUMMARY

HOLE NUMBER	EASTING	NORTHING	DIP	AZIMUTH	DEPTH (M)
HU94-01	-1600	-385	-45°	025°	230.0
HU94-02	-2000	-350	-45°	025°	245.0
HU94-03	-2200	-300	-45°	025°	110.0
HU94-04	-2200	-180	-45°	025°	119.0
HU94-05	-1200	-250	-45°	025°	200.0
HU94-06	-900	045	-45°	025°	110.0
HU94-07	-1200	-045	-45°	025°	200.0
				TOTAL	1214.0 metres

2% fine pyrite. This alteration is most well developed from 177.0 metres to 202.0 metres. Within this alteration zone, gold content is slightly elevated with values in the 190-240 ppb range. Up to 5% fine pyrite within sericitized quartz-feldspar porphyry at 209.0-210.3 metres returned a value of 1003 ppb Au.

Drill Hole HU94-02

This hole, drilled to 245.0 metres, is located on line 20+00W at 3+50S and was collared to test 100 metres to the east of a gold-bearing pyritic zone within sheared porphyry (returned up to 2.3 g/t). Also located on this line was a moderate IP response at 2+75S. Quartz and feldspar porphyry was intersected down to a depth of 225 metres where the porphyry/conglomerate contact was crossed. Several narrow pyritic zones were intersected in a grey feldspar porphyry unit, some of which are weakly anomalous in gold (225-308 ppb). The cause of the IP anomaly is probably a zone containing 1-3% disseminated pyrite at 98.0-104.5 metres. A healed fault zone containing 30% ferrodolomite and minor fine pyrite returned up to 13.7 g/t at a depth of 207.9 metres. The zone averages 12.57 g/t. It is not clear if the gold is associated with the sulphides or with minor quartz-carbonate veining. Further analysis of this intersection is required in order to make this determination. The conglomerate is locally mineralized with disseminated pyrite, especially where sericite percentage increases. A sulphidized zone at 236.9-242.9m averages 606 ppb gold.

Drill Hole HU94-03

Two holes were drilled on line 22+00W, the first, at 3+00S, was collared to test a broad IP response centred at 2+60S which lies 100m west of the pyritic gold showing on line 21W. It was drilled to a final depth of 110.0 metres and intersected intermediate feldspar porphyry through the entire hole. Minor pyrite concentrations at 99.0-103.0m is the likely cause of the IP anomaly. The highest value in this hole is 470 ppb gold and is associated with minor

pyrite in a moderately altered porphyry.

Drill Hole HU94-04

This hole was the second hole drilled on line 22+00W, at 1+80S. It was drilled to test the contact area between porphyry and conglomerate as well as a VLF anomaly. It intersected feldspar porphyry and sericitic tuff down to a depth of 75.1 metres, where the contact with conglomerate is located. Within a siliceous feldspar porphyry at the top of the hole, a quartz vein zone with trace chalcopyrite returned 2.21 g/t over 1.5 metres. A highly fractured zone with abundant calcite occurs at the top of the conglomerate unit. This location corresponds to the VLF anomaly, which may be due to an unmineralized fault zone.

Drill Hole HU94-05

This is the first of two holes drilled on line 12+00W. It was collared at 2+50S and was drilled to a depth of 200.0 metres. The entire hole was drilled in massive to sheared and altered feldspar porphyry, and was designed to test a VLF anomaly at 2+00S, as well as a weak IP response at 1+40S. A sheared and sericitized feldspar porphyry at 75.8-92.0m contains abundant ferrodolomite and finely disseminated pyrite. This zone is the probable cause of the VLF response. The highest gold value from this zone is 130 ppb. From 164.7 to 174.1 metres, a chloritic and sericitic porphyry was cored. A highly altered and mineralized zone at 171-174.1 metres contains 2-5% pyrite with local concentrations to 10% and averages 848 ppb gold (high of 1688 ppb). This zone corresponds to the weak IP anomaly.

Drill Hole HU94-06

One hole was drilled on line 9+00W, at 0+45N in order to investigate the porphyry-

conglomerate contact area which has a coincident VLF conductor. The hole was drilled to a depth of 110.0 metres and intersected feldspar porphyry down to 58.8 metres followed by conglomerate to 66.0 metres. Another conglomerate unit follows porphyry at 98.4 metres. Within the lower conglomerate unit, a minor amount of disseminated pyrite occurs which may explain the VLF conductor. One such concentration of pyrite returned 794 ppb at a depth of 99.1 metres.

Drill Hole HU94-07

This was the second hole drilled on line 12+00W, at 0+45S, to a depth of 200.0 metres. It was drilled to define the contact between porphyry and conglomerate and to a VLF conductor at 0+00 and an IP response at 0+40N. Due to excessive overburden (at 19.0m, the deepest encountered for the drill program), the hole overshot the contact and was entirely in conglomerate. Sulphides are concentrated over narrow intervals, such as at 85.0-88.0 metres, and these zones tend to be weakly anomalous in gold (4.5m section averages 336 ppb gold). The above section corresponds to the approximate location of the VLF conductor. A pyritic calcite vein at 102.5m returned 677 ppb gold. The IP response is due to a sericitic/silicified zone containing 3-5% finely disseminated pyrite at 169.8-172.1 metres. This 2.8 metre zone averaged 357 ppb gold.

5.0 Discussion of Results

For the most part, the diamond drill program successfully evaluated the selected geological and geophysical targets west of line 9+00W on the Huffman property. IP anomalies are caused by finely disseminated pyrite mineralization hosted by either sericitic feldspar porphyry or silicified zones in conglomerate. The only exception to this was hole HU94-01, where the IP anomaly is unexplained due to the lack of sulphides in the massive to foliated

porphyry. The quartz and feldspar porphyry is much less sheared in drill core than was observed on surface. The surface shearing may in part be due to weathering of interstitial carbonate and sericite. Foliations consistently indicate a vertical to steep south dipping sequence.

The most common alteration minerals observed in the drill core are sericite, quartz and albite. The feldspar porphyry is locally intensely altered to sericite and albite/hematite and is often enriched in pyrite over these intervals. Silicification of the porphyry is common but is not directly related to the mineralizing event.

Based on drill holes HU94-02, -04, -05, -06 and -07, the conglomerate-porphyry contact has been reinterpreted from the previous summer's mapping program. West of line 19+00W, the contact strikes at about 120°. A right handed cross fault is located at 19+00W and east from here the contact is oriented at 095°. Most often, the contact area is undeformed and only weakly altered. Minor faulting and fracturing is localized along or near the contact, as is shown in holes HU94-02 and -04. No significant sulphide concentrations are located along the contact.

Whole rock analysis of selected samples of feldspar porphyry indicate they are primarily calc alkaline andesite with minor calc alkaline dacite. The volcanic rocks to the north of the clastic sediments are also classified in the calc alkaline field, suggesting a possible genetic link with the porphyry. The Jensen Cation Plot for the Huffman drill core is located in Appendix B. Also shown on the plot are two samples collected from the Hollinger porphyry (HP) and the Preston porphyry (PP) in the Timmins area. There is a very close correspondence between the Hollinger porphyry and the Jerome porphyry, although this is based on only one sample. The Preston porphyry, near the Dome mine, appears to be slightly more alumina rich and plots as a calc alkaline dacite.

Elevated gold values are most often associated with the presence of fine grained pyrite within either altered porphyry or conglomerate. All gold values greater than 200 ppb are plotted on the drill sections (back pocket). Enriched values are found within both major lithologies, however, the values tend to be higher in the porphyry. The best value, 12574 ppb (up to 13680 ppb), is associated with a narrow fault zone in porphyry, about 13 metres from the conglomerate contact. The overall genetic significance of this structure is unclear and will require some reexamination of the drill core. Several other anomalous gold values are located within 50 metres of the porphyry-conglomerate contact. This contact is shown to be mineralized for a strike length of 1100 metres. These results further enhance the contact area as a prime gold exploration target.

6.0 Conclusions and Recommendations

The 1994 drill program successfully tested several geological and geophysical targets on the Huffman property. IP anomalies tested are caused by 1-3% fine grained disseminated pyrite (local concentrations to 10%) located within altered feldspar porphyry and, in one instance, within conglomerate. VLF conductors tested are caused by intense fracturing and minor faulting within conglomerate and along the conglomerate-porphyry contact. The best gold value returned from this program, 12574 ppb, is located within one such fault.

The drill program has confirmed that gold is preferentially being deposited near the porphyry-conglomerate contact, at least west of line 12+00W. It is usually associated with elevated sulphide concentrations, although this is not always the case. The induced polarization technique is useful to detect low concentrations of sulphides in the rock types present at Huffman. Conducting further IP surveys during the winter months is not recommended.

The following activities are recommended to further evaluate the Huffman property for its gold potential:

- 1) Re-examine drill core that gave gold values greater than 1.0 g/t (drill holes 01, 02, 04 and 05) to verify the lithologies and alteration present. Further check sampling of these intervals is also appropriate.

- 2) Complete a reconnaissance till sampling program, similar to that conducted in 1993, from line 15+00W to 12+00E, in an attempt to locate mineralized zones along the porphyry-conglomerate contact.

- 3) Prospect the contact area west of 22+00W, in conjunction with the evaluation of the Osway property.

7.0 References

- Brereton, W.E., 1991** **Report on the Opeepeesway Lake Gold-Base Metals Property, Huffman Township, Ontario, MPH Consulting Internal Exploration Report.**
- Jackson, S.L. and Fyon, J.A., 1991** **The Western Abitibi Subprovince in Ontario, in: Geology of Ontario, Ont. Geol. Survey Special Volume 4, Part 1, pp 405-484.**
- Panagapko, D.A. and Matthews, R., 1993** **Report on 1993 Exploration Program, Huffman Project, Cameco Corporation Internal Exploration Report.**
- Siragusa, G.M., 1993** **Geology, Geochemistry and Mineralization of the Southern margin of the Swayze Belt; Ont. Geol. Survey Open File Report 5844, 144p.**

STATEMENT OF QUALIFICATIONS

I, Douglas Allan Panagapko, of 1064 Moss Street, Sudbury, Ontario, P3A 2H8, do hereby certify that:

I am currently employed as a Project Geologist by Cameco Corporation, 1349 Kelly Lake Road, Unit #6, Sudbury, Ontario, P3E 5P5.

I graduated from Carleton University in 1976 with a Bachelor of Science degree (Honours) in Geology, and have been practicing my profession continuously since graduation.

I am a member in good standing of the Prospectors Association of Canada.

I am directly responsible for the work outlined in this report and was present on the property when the work was being carried out.

Signed at Sudbury, Ontario, this 10th day of April, 1995



Douglas A. Panagapko
Project Geologist

APPENDIX A

DIAMOND DRILL LOGS

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman

HOLE No.: 9401

Collar Eastings: -1600.00

Collar Northings: -385.00

Collar Elevation: 0.00

Drilled On Claim P 1182515

Core Stored: Jerome Mine

Collar Inclination: -45.00

Grid Bearing: 25.00

Final Depth: 230.00 metres

Core Size: NQ

Logged by: D.A. Panagapko

Date: February 18-20, 1994

Down-hole Survey: acid

Drilled By: Bradley Bros.

Dyula A. Panagapko

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ppb Gold
0.0	7.0	CASING IN OVERBURDEN					
7.0	109.5	PINK FELDSPAR PORPHYRY	7151	23.00	24.50	1.50	5
		Unit is a uniform medium reddish brown with local greyish sections where less k-feldspar rich. Occasional white to light grey quartz veinlet. Some brown limonitic fractures above 13.0m. Rock is composed of 30-40% quartz, 40-50% k-feldspar and accessory carbonate (ferrodolomite), magnetite and sericite. The quartz crystals are anhedral and average 0.5-1mm in diameter. They are surrounded by a k-feldspar rich groundmass that is composed of very fine grained crystals. Magnetite is evenly distributed throughout the unit as 0.2mm grains. The rock is moderately magnetic.	7152	24.50	26.00	1.50	21
			7153	29.00	30.50	1.50	NIL
			7154	30.50	32.00	1.50	12
			7155	38.00	39.50	1.50	100
			7156	54.50	56.00	1.50	60
			7157	57.50	59.00	1.50	58
			7158	69.40	71.00	1.60	3
			7159	78.50	80.00	1.50	108
			7160	80.00	81.50	1.50	38
			7161	90.50	92.00	1.50	5
			7162	99.50	101.00	1.50	9

A few specks of very fine pyrite occurs randomly scattered. Fractures are rare and are filled by chlorite and some quartz-tourmaline. Locally up to 5-7% grey sericite occurs, in sections up to 30 cm long. Sericite gives the core a weak foliation at 45° tca.

23.7-23.8m Quartz vein with trace chalcopyrite.

24.0-42.0m Pink porphyry, very minor quartz filled fractures,

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS
			WIDTH ppb Gold			
		occasional fracture with calcite and 0.5% pyrite. Sericite averages 10-15%. 38.0-38.5m Trace disseminated chalco-pyrite.				
		44.1-44.6m Sericite-rich zone, medium to light grey with reddish patches, up to 40% sericite.				
		45.1-45.6m Foliated chlorite-feldspar dike. Sharp upper and lower contacts at 65° and 30° respectively. Porphyritic with crystals flattened. 15-20% ferrodolomite in matrix, unit is fairly soft and altered.				
		52.1-52.6m Sericitic section, medium grey, up to 30% grey sericite. Occasional pyrite filled fracture. At 51.7m, several mafic to intermediate volcanic fragments up to 3cm are found within the porphyry. This suggests that the unit is in fact intrusive in origin. These clasts are found in minor quantities throughout the unit.				
		55.7m Narrow quartz veinlet with trace pyrite.				
		58.8-58.9m Quartz vein, chloritic, trace pyrite.				
		42.0-71.0m Pink feldspar porphyry continues, as above. Massive to weakly foliated at 40°. Sericite content averages 5-10%. Uniform dark greyish red. Occasional xenolith of intermediate to mafic composition. Moderately magnetic due to very fine disseminated magnetite. Unit contains 20-25% quartz grains. Trace pyrite at 70.5m. Abundant broken core				

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		at 70.5-71.0m, fracture zone.						
		79.2-81.5m Quartz veining becomes more abundant, veins are narrow and are white to bluish white. Occasional pink calcite veinlet.						
		86.0m Weak foliation at 40°. Quartz veinlets also contain 5-10% ferrodolomite.						
		90.5-91.5m Foliated sericitic feldspar tuff sub-unit. Contains occasional stretched lithic fragment. Gradational contacts. Below 91.5m, pink feldspar porphyry continues, massive, locally fractured. Only few specks of fine pyrite. Fractures are filled with chlorite, specularite and calcite.						
		102.9m 10cm grey porphyry clast, contains 10% black phenocrysts (hornblende?).						
		Pink porphyry is similar to upper units right to lower contact; massive, siliceous cut by very narrow quartz stringers, no sulphides. Very sharp lower contact at 40° where rock changes to chloritic unit.						
109.5	132.8	INTERMEDIATE TUFF/LAPILLI TUFF	7163	110.00	111.50	1.50	43	
			7164	111.50	113.00	1.50	27	
			7165	113.00	114.50	1.50	15	
			7166	114.50	116.00	1.50	46	
			7167	116.00	117.50	1.50	5	
		Medium grey to greenish grey, medium grained, locally brecciated. Moderately well foliated at 45°. Consists of intermediate volcanic fragments set in a very fine sericitic						

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	
						WIDTH	ppb Gold
		+ chlorite matrix. Moderately silicified throughout. Contains 5-10% ferrodolomite as interstitial matrix. Small discontinuous lenses of fuchsite (<5%) are aligned parallel to foliation. Pyrite occurs as fine grained disseminations (<1%) and as euhedral crystals or blebs (<1%). Larger sized blebs (<0.5 cm) associated with fuchsite.	7168	120.50	122.00	1.50	17
			7169	123.50	125.00	1.50	3
			7170	125.00	126.50	1.50	72
			7171	126.50	128.00	1.50	33
			7172	128.00	129.50	1.50	22
			7173	129.50	131.00	1.50	17
			7174	131.00	132.80	1.80	41

116.8-122.0m Medium grey to greenish grey breccia zone, with fragments aligned parallel to foliation 45-50°. Consists of intermediate volcanic fragments set in a very fine grained chloritic and sericitic matrix. Fragments appear to be rimmed by chlorite. Unit is moderately silicified and carbonatized, with both qtz and carbonate rich veins (<1 to 3cm crosscutting unit). Sulphides occur as pyrite (euhedral and disseminated) associated with chlorite microfractures and matrix hosting fragments but constituting <1% of rock volume. Trace chalcopyrite associated with some pyrite blebs.

122.0-126.9m Grey to dark greenish grey, medium grained, moderately sheared with foliation at 47° to core axis and local brecciation of unit. Most of the shards (<2mm) appear to have been chloritized. Unit is moderately silicified and chloritized with sericitization to a lesser degree. Ferro-carbonate, qtz veinlets (<1cm) and micro-veinlets of chlorite (2-<1mm) crosscut the unit. Sulphides consist dominantly of pyrite (90%) and chalcopyrite (<10%) comprising disseminated, blebby and euhedral crystals (pyrite only) associated mainly with later formed fractures and veinlets.

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		<p>Sulphides are associated with the matrix, strongly chloritized fragments and carbonatized and silicified veins (<2mm across).</p> <p>126.9-132.8m Medium grey to greenish grey, medium grained, moderately sheared with foliation at 45° and local minor brecciation. Shards are mainly silicified and/or carbonatized. Lower contact with more massive chlorite-rich section is gradational, due to alteration, and is placed where a 10cm quartz vein occurs.</p> <p>129.8-138.9m More massive to slightly brecciated pink to grey porphyry, locally weakly foliated at 50°. Well silicified throughout. Chlorite percentage high. Cut by a few narrow quartz and pink calcite veinlets. Trace fine to medium subhedral to euhedral pyrite with a few specks of chalcopyrite. Lower contact sharp, marked by 50cm pink calcite vein.</p>						
138.9	161.5	DIABASE	7175	132.80	134.30	10	1.50	
		Very dark grey to black, massive, equigranular with occasional phenocrysts of altered plagioclase (pale greenish yellow). Moderately magnetic due to fine disseminated magnetite (10%). Unit is cut by hairline chlorite and carbonate filled fractures. Consists of 50% plagioclase and 40% pyroxene and hornblende. Sharp upper and lower contacts, diabase is finer grained. Upper contact at 45° and lower contact at 40°. Rock does not contain sulphides.	7176	134.30	135.80	43	1.50	
			7177	135.80	137.30	128	1.50	
			7178	137.30	138.90	65	1.60	

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		WIDTH	ppb Gold
				FROM	TO		
161.5	169.2	INTERMEDIATE TUFF Medium to dark grey to greenish grey, fine to medium-grained, moderately well foliated at 50° tca. Consists primarily of a fine grained chloritic tuff with minor feldspar porphyry sub-units. Unit has been pervasively silicified. Below 166.5m, sericite percentage increases gradually, to about 15-20% overall. Unit becomes lighter grey with increase in sericite. Minor pink calcite veinlets cut core at random angles. Low overall sulphide content with scattered grains of medium grained euhedral pyrite. Gradual lower contact marked by increase in k-feldspar content and change to more massive texture.	7179 7180 7181	164.70 166.20 167.70	166.20 167.70 169.20	1.50 1.50 1.50	55 33 39
169.2	173.6	MASSIVE PINK FELDSPAR PORPHYRY Pink to 172.7m, then pale greenish grey, fine to medium-grained, massive to brecciated with numerous quartz veinlets below 172.8m. Consists of 60-70% k-feldspar, 30% quartz and minor sericite, magnetite and carbonate. Ferrodolomite veinlets cut core at random angles. Below 172.7m, unit is still massive to locally brecciated but is strongly sericitized. Unit is cut by 15-20% ferrodolomite					

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
173.6	202.0	FOLIATED FELDSPAR PORPHYRY	7182	179.00	180.50	180.50	1.50	9
		veins. Only occasional speck of fine pyrite occurs in this porphyry. Lower contact at carbonate vein where white plagioclase phenocrysts appear.	7183	180.50	182.00	182.00	1.50	15
		Generally medium to dark grey with pale pink and light grey sections depending on alteration. Well foliated at 50° tca. Contains 15-20% white feldspar phenocrysts, probably plagioclase. These crystals are often elongated parallel to foliation. Unit also contains 5-10% disseminated magnetite as it is uniformly magnetic. The plagioclase phenocrysts are surrounded by a matrix of chlorite and sericite which together comprise 25% of the rock.	7184	182.00	183.50	183.50	1.50	24
			7185	183.50	185.00	185.00	1.50	2
			7186	185.00	186.50	186.50	1.50	241
			7187	186.50	188.00	188.00	1.50	17
			7188	188.00	189.50	189.50	1.50	33
			7189	189.50	191.00	191.00	1.50	67
			7190	191.00	192.50	192.50	1.50	15
			7191	192.50	194.00	194.00	1.50	51
			7192	194.00	195.50	195.50	1.50	31
		Pink alteration persists to 177.3m where sericitization of feldspars becomes more intense. Sulphides are more common in this unit with locally up to 1% fine to very fine grained pyrite both disseminated and in narrow fracture fillings. Pyrite is often associated with narrow quartz veins, e.g. at 185.5-185.6m, 185.8-185.9m. 1-2% medium grained pyrite at 186.0-186.1m.	7193	195.50	197.00	197.00	1.50	33
		Below 184.2m, 1-2% blebby tourmaline occurs as single black clots up to 3mm in diameter. Quartz tourmaline veins also occur with pyrite at 185.5 and 185.8m.	7194	197.00	198.50	198.50	1.50	22
		The porphyry contains occasional lithic fragments of fine	7195	198.50	200.00	200.00	1.50	192

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DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		grained volcanic composition.						
		190.0-202.0m Foliated feldspar porphyry with both pink and grey alteration, contains 1-2% very fine to fine-grained disseminated pyrite, more than in previous sections. Pyrite also occurs as rims around fragments and with quartz and massive tourmaline, e.g. at 192.8m. Unit is cut by 5% narrow ferrodoломite veins and carbonate also occurs as matrix.						
		At 201.0m, foliation well developed at 50°. Tourmaline occurs as clots as in previous sections and in masses with quartz veins. Lower contact marked by disappearance of feldspar phenocrysts, although pink alteration persists across the contact.						
202.0	228.5	ALTERED QUARTZ-FELDSPAR PORPHYRY	7196	207.50	209.00	1.50	81	
		Medium pink to grey, fine to medium grained, inequigranular porphyritic texture. Unit consists of quartz and plagioclase phenocrysts, comprising about 30-40%, surrounded by a very fine grained matrix composed of sericite and chlorite. Very fine grained disseminated magnetite is evenly distributed.	7197	209.00	210.50	1.50	1003	
		Sericite percentage is quite variable, from less than 10% to local zones with more than 25%. Foliation is moderately well developed at 40-45° tca. Minor ferrodoломite occurs as matrix carbonate. Sulphides are primarily fine to very fine grained euhedral to subhedral pyrite, which is preferentially concen-	7198	210.50	212.00	1.50	123	
			7199	212.00	213.50	1.50	156	
			7200	213.50	215.00	1.50	141	
			7201	215.00	216.50	1.50	62	
			7202	222.50	224.00	1.50	192	
			7203	224.00	225.50	1.50	41	
			7204	225.50	227.00	1.50	39	

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DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS TO	WIDTH ppb Gold
		<p>trated in the more sericitic zones. Total sulphide content is 0.5-1% except to 5% over short intervals at: 209.0-210.3m.</p> <p>Below 212.5m, rock becomes more chloritic and is medium to dark grey. Very fine grained pyrite and occasional chalco-pyrite occurs down to 216.5m, where the porphyry becomes less altered and sulphidized.</p> <p>216.5-228.5m Massive to weakly foliated k-feldspar porphyry. Dark grey with local pink altered sections. Consists of quartz and k-feldspar phenocrysts in a chlorite-rich matrix. Phenocrysts comprise about 40% of the unit. It is moderately magnetic and is cut by narrow calcite veinlets.</p> <p>Trace pyrite over this interval except 1-2% very fine pyrite at: 223.6-223.8m, 225.5-225.7m.</p> <p>Lower contact sharp at 35° where foliated unit begins.</p>				
228.5	230.0	FOLIATED GABBRO				
		<p>Dark greyish green, fine to medium-grained, well foliated at 45° tca. Consists of plagioclase, dark green hornblende and minor chlorite and carbonate. The rock is unaltered except for some hematization near the upper contact. It is cut by several hairline calcite filled fractures. No sulphides are present.</p>				

HOLE No: 9401

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9401

FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS TO WIDTH ppb Gold

230.0 metres END OF HOLE Casing left in for water source.

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
200.00	-44.00	25.00
230.00	-43.50	25.00

CAMECO CORPORATION
DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE NO.: 9402
Collar Eastings: -2000.00
Collar Northings: -350.00
Collar Elevation: 0.00
Drilled On Claim P 1182515
Core Stored: Jerome Mine

Collar Inclination: -45.00
Grid Bearing: 25.00
Final Depth: 245.00 metres
Core Size: NQ

Logged by: D.A. Panagapko
Date: February 20-23, 1994
Down-hole Survey: acid
Drilled By: Bradley Bros.

Douglas A. Panagapko

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ppb Gold
0.0	4.0	CASING IN OVERBURDEN					
4.0	20.0	SILICEOUS GREY PORPHYRY/TUFF	7206	5.00	6.50	1.50	29
		Light to medium grey, massive to weakly foliated, locally brecciated, fine to medium grained. Texture is not clearly porphyritic, and may be locally tuffaceous. Rock is composed of quartz and feldspar fragments in a chlorite and silica rich matrix. Below 12.7m, unit becomes more sericitic.	7207	6.50	8.00	1.50	75
		Limonitic fault zones at: 7.0-7.3m, 9.3m, 10.5m. Ferro-dolomite/ankerite veins and fracture fillings are common but do not comprise more than 5% of the unit.	7208	8.00	9.50	1.50	67
		Fine grained pyrite is found mostly with the siliceous altered tuff/porphyry, rather than the sericitic sub-unit. Pyrite content is 0.5-1% overall with local concentrations to 2%.	7209	9.50	11.00	1.50	39
		Below 15.5m, unit becomes more carbonate rich, stains pale blue (ferrodolomite) and comprises about 15% of the total.	7210	11.00	12.50	1.50	99
		19.3-19.5m Brecciated quartz fault zone. Consists of grey quartz fragments surrounded by chlorite and sericite.	7211	12.50	14.00	1.50	53
			7212	18.50	20.00	1.50	161

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DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9402

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ppb Gold
		Lower contact marked by change to more porphyritic unit, at a 15cm wide quartz vein.					
20.0	48.2	QUARTZ-FELDSPAR PORPHYRY	7213	33.50	35.00	1.50	84
		Uniform medium gray with local pale pink sections, fine to medium grained, porphyritic to clastic texture. Consists of grey quartz clasts, gray to pink feldspar phenocrysts, which together make up 50-60% of the unit. The matrix is composed of chlorite, sericite and silica with silica dominant, as the unit is hard throughout.	7214	35.00	36.50	1.50	191
		Down to 26.0m, numerous ferrodolomite veinlets cut the core at random angles. The rock also contains 1-2% lithic fragments, most of which are fine grained mafic volcanic.	7215	36.50	38.00	1.50	39
		A 5cm thick muddy fault gouge occurs at 23.9m. Sulphides are generally absent except minor concentrations of fine grained pyrite at: 33.7-34.0m (10% banded), 37.4-37.5m (2% disseminated).	7216	45.50	47.00	1.50	22
		Uniform textured porphyry persists to about 47.0m, where alteration becomes more potassic and rock is a reddish brown.	7217	47.00	48.20	1.20	62
		47.6-48.2m In altered and hematitized porphyry, 2-5% fine grained pyrite occurs.					

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9402

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE NO.	FROM	ASSAYS TO	WIDTH	ppb gold
48.2	181.4	GREY FELDSPAR PORPHYRY	7218	48.20	50.00	1.80	308
		Sharp lower contact at 45° marked by narrow calcite vein, where alteration changes and rock becomes more feldspathic.	7219	50.00	51.50	1.50	192
			7220	51.50	53.00	1.50	36
		Uniform dark grey, fine to medium grained porphyritic texture. Composed of 50-60% pink to white feldspar, some of which has been altered to green epidote. The matrix is silica rich and contains chlorite, calcite but less magnetite than previous porphyries. Rock is massive to very weakly foliated.	7221	53.00	54.50	1.50	48
			7222	54.50	56.00	1.50	273
			7223	59.00	60.50	1.50	50
			7224	65.00	66.50	1.50	33
			7225	66.50	68.00	1.50	134
		48.2-49.5m Core is extensively broken up, no obvious faulting but fractures are numerous.	7226	68.00	69.50	1.50	46
			7227	75.50	77.00	1.50	93
			7228	78.50	80.00	1.50	57
		48.2-49.3m 5-10% fine grained pyrite, crystals 0.2-1mm and are disseminated throughout section. 5-10% fine pyrite also concentrated at: 52.3m, 54.2-54.3m, 55.1-55.2m. This sulphide is associated with calcite filled fractures.	7229	83.50	85.00	1.50	21
			7230	95.00	96.50	1.50	33
			7231	96.50	98.00	1.50	3
			7232	98.00	99.50	1.50	31
			7233	99.50	101.00	1.50	63
		56.0-72.0m Dark grey feldspar porphyry, very siliceous, feldspars locally altered to epidote. Groundmass is chloritic. Minor pyrite concentrations at: 59.8m (2cm massive band), 66.3m, 67.7-68.0m (50% over 3cm). Numerous fractures are filled with calcite and specularite.	7234	101.00	102.50	1.50	48
			7235	102.50	104.00	1.50	24
			7236	104.00	105.50	1.50	31
			7237	105.50	107.00	1.50	27
			7238	111.50	113.00	1.50	15
			7239	119.40	121.00	1.60	31
		Below 80.9m, porphyritic texture is not as evident as feldspar content is lower. Rock becomes weakly foliated and contains more numerous lithic fragments. In places the unit	7240	143.00	144.50	1.50	225
			7241	149.00	150.50	1.50	161
			7242	150.50	152.00	1.50	67

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH ppb Gold
		resembles an intermediate to mafic tuff. Foliation is at 45° and about 75% of the unit is moderately well foliated.	7243	154.70	156.20	1.50
		Sulphides generally 0.5% or less, except up to 10% fine pyrite at: 79.6-75.7m, 79.0-79.4m, 84.4m, 84.7m,	7244	167.40	168.90	1.50
		89.0-105.0m Foliated lithic feldspar porphyry. Similar to section from 80m, foliated at 45-50°, medium to dark grey to greenish grey, contains abundant pink to grey feldspar, quartz, chlorite and minor calcite. Lithic fragments are mafic in composition, and average 0.5-1cm. They have been stretched parallel to foliation.				377
		95.1-95.6m 1-2% fine to medium grained pyrite, mostly concentrated along a 7cm wide calcite vein.				12
		98.0-104.5m zone contains 1-3% very fine grained (0.2-1mm) Pyrite evenly disseminated. Possible IP anomaly.				
		105.0-123.0m Foliated to massive feldspar porphyry, as in previous sections, uniform medium to dark grey, very siliceous. Contains both pink and white feldspar phenocrysts, comprising about 50-60% of the unit. Matrix is chloritic and also contains minor calcite and magnetite. Foliated locally at 40°. Sulphides less than 0.5% overall, except minor concentrations at: 112.0-112.2m, 119.5m, 121.0m where it is associated with calcite and chlorite filled fractures.				
		123.0-140.0m Massive to weakly foliated feldspar porphyry,				

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DIAMOND DRILL LOG

PROPERTY: Huffman
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FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS WIDTH ppb Gold

similar to previous sections but contains more white feldspar phenocrysts. Feldspars are subhedral to anhedral and are 1-3mm on average. Unit is cut by numerous narrow pink calcite veinlets at random angles to core axis. Porphyry contains 5-10% very fine magnetite as it is moderately magnetic. Sulphides consist of trace medium grained pyrite along narrow fractures.

140.0-158.0m Feldspar porphyry as above, both white and pink feldspar phenocrysts, medium grained with local fine grained sections. Foliation developed at 50° to 60°. Unit also contains up to 20% anhedral quartz crystals, set in a fine matrix of sericite, chlorite and carbonate. 1-5% small lithic fragments of mafic volcanic composition occur throughout section.

Pyrite occurs as very fine grained disseminated crystals, less than 1% overall but locally to 2-3%. Pyrite can be concentrated with narrow quartz carbonate veins, eg. at 143.7m.

158.0-181.4m Dark grey porphyry, massive to weakly foliated at 45-50°. Local pink patches where metamorphic alteration has taken place. Moderately magnetic over entire interval, due to finely disseminated magnetite. Matrix is up to 20% grey sericite and the unit has been pervasively silicified. Minor narrow quartz and calcite veinlets cut core at random angles. This section contains only trace very fine pyrite. Coarser grained section from 173.6 to 175.4m.

Lower contact very gradational with disappearance of white

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9402

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH Ppb Gold
181.4	225.0	GREY QUARTZ PORPHYRY	7245	198.80	200.30	1.50
		feldspar phenocrysts, absence of mafic fragments and an increase in percentage of quartz phenocrysts. Unit also becomes lighter grey.	7246	200.30	201.70	1.40
		Uniform medium grey with local light pink altered sections. Very siliceous with up to 30% quartz phenocrysts (0.8-2mm). Massive to very weakly foliated at 50°, foliation marked by weak alignment of phenocrysts. With depth, sericite increases from 5-10% to locally 30%, and is a light grey. Pink potassic alteration occurs within 25cm of quartz veins, such as at 188.7m, where pink alteration gradually disappears away from the vein contact. Hairline quartz-tourmaline filled fractures cut the core.	7247	206.20	207.90	1.70
		198.8-201.6m Potassic alteration zone, pink to medium red, zone is cut by a few narrow quartz and calcite veinlets. Occasional mafic lithic fragment. Moderate potassic alteration at 205.9-207.9m. Only trace very fine grained pyrite in k-feldspar altered zones.	7248	207.90	208.60	0.70
		207.9-208.6m Healed fault zone containing 30% ferrodolomite. Brecciated to vuggy texture, white to pale grey. Sharp upper and lower contacts at 45°. zone contains 1-2% very fine pyrite.	7249	208.60	209.90	1.30

Below 212.0m, unit becomes more foliated at 50-55° tca. Rock

PROPERTY: Huffman
HOLE No.: 9402

CAMECO CORPORATION
DIAMOND DRILL LOG

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		WIDTH Ppb Gold		
				FROM	TO			
225.0	226.3	PEBBLY SANDSTONE Dark grey to green, medium to coarse grained, moderately bedded lithic texture. Grades from previous unit and upper contact is difficult to establish. Consists of quartz, feldspar, chlorite and numerous 1-2mm size lithic fragments. Layering is at 50°. No sulphides evident. Very sharp lower contact marked by change to very coarse lithic texture.	7250 7501 7502 7503 7504	236.90 238.40 239.90 241.40 242.90	238.40 239.90 241.40 242.90 245.00	1.50 1.50 1.50 1.50 2.10	823 559 410 633 195	
226.3	245.0	CONGLOMERATE Pink to grey to green, polymictic, clast-supported. Clasts elongated at 50°, parallel to foliation. Composed of 60-70% large (5-15cm) rounded to angular clasts surrounded by a finer grained chlorite rich matrix. Down to 235.3m, the predominant pebble lithologies are granite, syenite and felsic porphyry, with minor intermediate to mafic tuff. Below 235.3m, clasts are mainly volcanic and felsic porphyry, giving the unit a uniform green grey colour. Magnetite is uniformly distributed throughout the unit (up to 10%), but is more abundant in the						

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9402

FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS TO WIDTH ppb Gold

upper granitic section.

The entire unit has been moderately silicified. Sulphide content in the upper, granitic section is low, consisting of trace disseminated pyrite. From 237.0-242.5m, sericitic alteration increases, along with the pyrite content, which locally reaches 5-7% over short intervals, and is very fine grained.

242.5-242.7m Healed fault zone with abundant chlorite filled fractures, contacts at 20-25°. Volcanic fragments are brecciated. Below this zone, there is an increase in granitic clasts. Also sericite is replaced by chlorite as matrix.

245.0 metres END OF HOLE Casing left in for water.

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
245.00	-42.50	25.00

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman

HOLE No.: 9403

Collar Eastings: -2200.00

Collar Northings: -300.00

Collar Elevation: 0.00

Drilled On Claim P 1182515

Core Stored: Jerome Mine

Collar Inclination: -45.00

Grid Bearing: 25.00

Final Depth: 110.00 metres

Core Size: NQ

Logged by: P.C. Chubb

Date: February 24-25, 1994

Down-hole Survey: acid

Drilled By: Bradley Bros.



FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ppb Gold
0.0	4.0	CASING IN OVERBURDEN					
4.0	110.0	INTERMEDIATE FELDSPAR PORPHYRY	7505	6.30	8.20	1.90	42
		Medium grey to dark grey feldspar porphyry, medium grained hosting variable amounts of altered feldspar (40-60%) that range in size from 2mm to 7mm. Weak to moderate foliation at 50° to core axis is present. Phenocrysts silicified to varying degrees, with matrix silicified and/or chloritized. Feldspar porphyry also hosts lithic fragments (altered) that are angular to subrounded comprising <10% rock volume. The lithic fragments consist of fine grained mafic minerals now chlorite and amphibole in composition. This unit is crosscut by numerous quartz and qtz+tourmaline veins (type 1). Veins are usually rimmed by tourmaline and chlorite. Unit also hosts disseminated to blebby pyrite+chalcopyrite mineralization (<2% rock volume).	7506	8.20	9.80	1.60	41
			7507	9.80	12.50	2.70	19
			7508	13.70	15.00	1.30	36
			7509	16.00	17.70	1.70	34
			7510	18.50	19.90	1.40	10
			7511	32.00	33.10	1.10	24
			7512	37.10	38.80	1.70	81
			7513	48.50	50.40	1.90	38
			7514	83.00	84.60	1.60	12
			7515	84.60	86.00	1.40	24
			7516	86.00	87.90	1.90	470
			7517	87.90	89.50	1.60	87
			7518	90.00	92.00	2.00	21
			7519	96.20	97.40	1.20	46
			7520	99.00	101.00	2.00	14
			7521	103.40	105.40	2.00	182

4.0-6.5m Feldspar porphyry characterized by high porphyry content (>60%), and a low lithic fragment content (<5%). Weakly foliated at 45-50° to core axis. Porphyry's and matrix are silicified with the matrix crosscut by fine (<5mm wide,

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DIAMOND DRILL LOG

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FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS TO WIDTH ppb Gold

usually <1mm) veinlets and micro-veinlets of chlorite and larger qtz veins (<10mm wide). Qtz veins (type 1) consist of fine grained qtz, tourmaline and chlorite. Micro-veinlets of chlorite crosscut some of the qtz veins. Sulphide mineralization occurs as disseminations of pyrite (trace) in association with matrix (usually more mafic rich phase).

6.5-7.0m Fine grained, moderately sheared (50° to core axis) low porphyry content (<50%). Rock type crosscut by qtz+tourmaline+chlorite veins (type 1). porphyry's are strongly deformed. Sulphides (dominantly pyrite) disseminated on either side of the qtz veins.

7.0-11.8m Medium grained feldspar porphyry weakly foliated (45-50° to core axis) with moderate porphyry content (50-60%) and lithic fragment content (5-10%). Similar in alteration to 4.0-6.5m section, with some of the margins of the lithic fragments silicified. Type 1 qtz veins appear to have been disrupted (broken). Sulphides occur in thin bands (<1cm) of euhedral pyrite (<2mm) up to 20% sulphide volume, associated with tourmaline+chlorite rims of type 1 veins. Sulphides also occur as disseminated pyrite grains forming a 2-5cm zone of (1%) sulphides away from type 1 qtz veins.

11.8-12.1m Fine grained moderately foliated (40-50°) porphyry characterized by stretched type 1 qtz veins and tourmaline

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb	Gold
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altered porphyrys. Sulphides (1-2%) occur as accumulations (blebs) of smaller recrystallized pyrite and fine grained disseminations.

12.1-19.9m Feldspar porphyry similar to 7.0-11.8m section with the exception of weak K-feldspar alteration along the rims of some type 1 Qtz veins and of a few porphyry's. Minor epidote alteration of some porphyry's appearing. Porphyry content is variable (40-60% rock volume). Sulphides occur in thin bands, blebs and as disseminations of pyrite (1-2% rock volume).

19.9-32.1m Feldspar porphyry weakly foliated with a medium grained dark grey matrix and silicified to weakly epidote altered porphyry's. Lithic fragments consist of granitic, gabbroic and fine-grained mafic fragments up to 6cm in diameter. Granitic fragments appears to be subrounded while the rest are angular to subangular.

32.1-40.2m Feldspar porphyry weakly foliated (45-50° to core axis) similar to overlying rock type (19.9-32.1m section) except that K-feldspar and epidote alteration of porphyry's is more evident. K-feldspar alteration associated as a halo to a cryptocrystalline quartz vein (type 2). Sulphides occur as fine grained disseminations of pyrite associated with the margins of veins and lithic fragments

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS TO	WIDTH ppb Gold
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40.2-49.0m Feldspar porphyry weakly foliated (40-55' to core axis) with 50% porphyry content and <10% lithic fragments. Weak epidote alteration of porphyry's and typical chlorite alteration within microfractures. Barren of sulphides. K-Feldspar alteration gradually disappearing. Unit crosscut but numerous type 1 quartz veins but no mineralization. Similar alteration as 4.0-6.5m.

49.0-50.0m Moderately foliated feldspar porphyry (45-50' to core axis), with 15cm wide sheared type 1 qtz vein and associated sulphides. Alteration is similar to previous description. Sulphides within host rock occur as fine grained disseminations of pyrite (trace). Sulphides in qtz vein occur as strung out bands of euhedral to finely disseminated pyrite (<4%).

50.0-70.0m Feldspar porphyry with weak foliation (40-70'), silicified and minor epidote alteration of some porphyry's. Barren of sulphides and crosscut by <10% rock volume of qtz (type 1) veins. Large type 2 qtz vein (<5cm) crosscuts this package. Rock colour remains dark to medium grey. Litho sample taken from 51.7-51.8m.

70.0-80.0m Feldspar porphyry (pale grey) becoming gradually

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DIAMOND DRILL LOG

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS TO	WIDTH	ppb Gold
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more silicified over a few meters. Chlorite and tourmaline rimming along margins of quartz veins prevalent. Sulphides occur as small blebs (<3mm) and as fine grained disseminations. Local brecciation has resulted in some rimming of fragments by chlorite. Unit is crosscut by chlorite and type 1 qtz veins.

80.0-92.4m Feldspar porphyry moderately altered by K-feldspar alteration and weakly to moderately foliated (50-60° to axis core). Numerous crosscutting type 1 qtz veins and strong k-feldspar and silicification associated with the quartz veining. Sulphides occur as coarse grained crystals (<5mm) and as fine grained disseminations associated with the strongest shearing and chloritic veining. Sulphides range from <1% away from veining and strong shearing to 3%. Porphyry's are silicified and/or replaced by tourmaline and chlorite. Lithic fragments constitute <5% of rock volume. Litho sample taken at 81.5 to 81.6m. Contact with underlying section appears gradational with reduction in grain size.

92.4-99.0m Strongly sheared fine grained, pale greyish green feldspar porphyry. Alteration is dominated by sericitization and weak silicification, with very minor K-feldspar alteration. Foliation at 40° to the core axis. Contact with underlying rock type represents an alteration contact that is gradational with a slow increase in K-feldspar.

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		<p>99.0-99.5m Moderately sheared medium-grained to fine grained feldspar porphyry displaying an increase in grain size with depth. This package is crosscut by thick (3cm) qtz+tourmaline+chlorite veins that host pyrite disseminations. This unit is pinkish red in colour and hosts 1-2% pyrite. Lower contact represents a grain size change and is gradational.</p> <p>99.5-103.0 Medium grained feldspar porphyry pinkish grey to grey in colour displaying a decrease in K-feldspar alteration and a continued increase in grain-size. Sulphides are scattered and appear associated with mafic rich matrix. Porphyry's are silicified and coarse grained and display variable degrees of K-feldspar alteration. Unit is crosscut by numerous qtz+tourmaline+chlorite rimmed veins.</p> <p>103.0-103.8 Feldspar porphyry displaying a continued decrease in K-feldspar content and a reduction in grain size. This unit is crosscut by numerous qtz+chloritic and tourmaline rich veins that are later forming than the porphyry. Minor sulphides occur as fine-grained disseminations and medium-grained euhedral crystals of pyrite.</p> <p>103.8-106.7m Medium grained to fine grained silicified feldspar porphyry, that is weakly to moderately foliated (55° from core axis). Unit shows a decrease in grain size and</p>						

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HOLE No.: 9403

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
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the loss of porphyry's (<20% rock volume). Sulphides occur as fine grained disseminations and as blebs of recrystallized pyrite (2-3%) associated with chloritic/tourmaline rich matrix or veining.

106.7-110.0m Medium grained feldspar porphyry medium grey to dark grey in colour, with local fining in grain size, but otherwise consistent with rock types in both alteration and texture as observed at 4.0-6.9m. Porphyry content is variable but upto 50% in medium grained matrix. Sulphides occur as recrystallized medium-grained euhedral pyrite, irregular shaped blebs and fine grained disseminations (<1% rock volume).

110.0 metres END OF HOLE Casing Pulled

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
110.00	-42.80	25.00

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman

HOLE No.: 9404

Collar Eastings: -2200.00

Collar Northings: -180.00

Collar Elevation: 0.00

Drilled On Claim P 1182515

Core Stored: Jerome Mine

Collar Inclination: -45.00

Grid Bearing: 25.00

Final Depth: 119.00 metres

Core Size: NQ

Logged by: D.A. Panagapko

Date: February 25-26, 1994

Down-hole Survey: acid

Drilled By: Bradley Bros.

Douglas A. Panagapko

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	
						WIDTH	ppb Gold
0.0	1.0	CASING IN OVERBURDEN					
1.0	30.7	SILICEOUS FELDSPAR PORPHYRY	7522	5.00	6.60	1.60	14
		Uniform medium to dark grey, fine to medium grained, massive to porphyritic texture. Down to 15.0m, unit is fine grained and resembles a tuff. Locally weakly foliated at 60° to a. Pervasively silicified throughout. Potassic alteration is common down to 6.2m and gives core a faint pink colour.	7523	6.60	8.10	1.50	15
			7524	11.00	12.50	1.50	74
			7525	12.50	14.00	1.50	2211
			7526	14.00	15.50	1.50	NIL
			7527	15.50	17.00	1.50	258
			7528	17.00	18.50	1.50	91

Minor quartz and calcite veinlets cut core at random angles. Rock is sericitized from 6.6 to 9.5m and is a light gray. Trace disseminated pyrite down to 14.0m. Ferrodolomite occurs with quartz in narrow veins.

11.0-13.5m Fine grained more massive zone, locally magnetic. Contains 0.5-1% very fine grained pyrite. Quartz vein zone at 12.4-12.9m, consists of several narrow veins with 1-2% very fine grained pyrite and medium grained chalcopyrite at 12.8m.

15.2-24.0m Weakly foliated feldspar porphyry. White feldspar phenocrysts are more abundant, averaging 7-10% of the unit. Rock is grey to medium red, depending on the amount of potassic alteration. Foliation at 50°, indicating unit is

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DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE NO.: 9404

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE NO.	FROM	TO	WIDTH ppb Gold
		dipping steeply to the north. Quartz-ferrodolomite veins and hairline fractures are common down to 22.5m.				
		Sulphides low to absent in this section, consists of very fine grained pyrite, commonly associated with quartz veining or sericitic alteration. The porphyry is moderately magnetic and contains finely disseminated magnetite.				
		24.0-30.7m Medium grey massive feldspar porphyry, slightly more chloritic than before. Cut by numerous hairline quartz filled fractures. Contains minor mafic lithic fragments, stretched parallel to a weak foliation at 55°. No sulphides, except for the odd fleck of pyrite. Lower contact sharp where grain size changes.				
30.7	35.5	SERICITIC TUFF	7529	33.00	34.50	1.50 127
		Medium to light grey, very fine to fine grained, moderately well foliated at 60°. Numerous white felsic fragments in a matrix composed of 30-40% sericite. Minor dark green fragments. Cut by occasional dark grey quartz vein. Very minor fine grained pyrite at 33.3-33.5m. Gradational lower contact where sericite disappears and rock becomes more coarse grained.				
35.5	75.1	CHLORITIC FELDSPAR PORPHYRY	7530	50.00	51.50	1.50 10
			7531	51.50	53.00	1.50 14

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb gold
		Medium to dark grey, medium grained, massive porphyritic texture. Contains subhedral to anhedral white feldspar phenocrysts, grey quartz eyes and a matrix composed of chlorite and sericite. The rock is uniformly silicified. The feldspar crystals often have reaction rims indicating some alteration has taken place.	7532	57.50	59.00	1.50		2
			7533	68.00	69.50	1.50		135
			7534	69.50	71.00	1.50		55
			7535	73.00	74.50	1.50		22

Below 50.0m, unit becomes moderately foliated at 60° and contains more k-feldspar phenocrysts. The matrix is also composed of sericite and chlorite, and the unit is a lighter grey. Numerous hairline calcite veinlets cut the core.

55.0-75.1m K-feldspar porphyry, massive, dark grey to reddish brown, composed of quartz and k-feldspar phenocrysts set in a fine grained chloritic matrix. Fine disseminated magnetite gives core a moderate magnetism. Local zones are more sericitic and have a pale brown colour. Only trace fine grained pyrite occurs.

Unit becomes more sericitic within 0.5m of lower contact, and there is an increase in sulphide content in the last 20 cm, with up to 5% fine pyrite. Lower contact sharp with change to coarse clastic texture.

75.1 119.0 CONGLOMERATE 7536 93.40 95.00 1.60 34

Dark green to locally pink and red, medium to very coarse grained clastic texture. Polymictic, clast-supported

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS TO	WIDTH ppb Gold
		conglomerate. High proportion of granitic and syenitic clasts down to 80.0m, then predominantly intermediate to mafic volcanic. Some black, angular magnetite iron formation, and occasional jasper clast. Matrix to large clasts consists of smaller volcanic and granitic fragments in a chlorite rich groundmass. Bedding well developed at 45-50° to.				
		75.1-77.0m Broken core due to abundant calcite filled fractures. This fracture zone may be a possible cause of the VLF anomaly. Matrix also contains fine calcite and magnetite.				
		At 80.3m, 1.5 m of core was ground due to a malfunction in the core tube. No sulphides were noted in this section.				
		89.0-105.0m Polymictic conglomerate, as above, predominant mafic to intermediate volcanic provenance, with minor granitic and felsic porphyry clasts. Matrix to clasts consists of chlorite, calcite and magnetite. Only trace coarse grained euhedral (late) pyrite and minor fine bedded pyrite at 93.7m.				
		105.0-119.0m Polymictic conglomerate as before, clast supported, bedded at 50° with volcanic clasts elongated parallel to bedding. Clast types include, iron formation, quartz eye porphyritic monzonite, chert, andesite, porphyritic syenite and foliated gabbro. Minor vuggy calcite veinlets but no quartz veining. No sulphides except for occasional euhedral pyrite.				

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FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO WIDTH ppb Gold
ASSAYS

119.0 metres END OF HOLE Casing pulled.

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
119.00	-44.00	25.00

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
 HOLE No.: 9405
 Collar Eastings: -1200.00
 Collar Northings: -250.00
 Collar Elevation: 0.00
 Drilled on Claim P 1176305
 Core Stored: Jerome Mine

Collar Inclination: -45.00
 Grid Bearing: 25.00
 Final Depth: 200.00 metres
 Core Size: NQ

Logged by: D.A. Panagapko
 Date: February 27-March 1, 1994
 Down-hole Survey: acid
 Drilled By: Bradley Bros.

Douglas A. Panagapko

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		WIDTH	ppb Gold
				FROM	TO		
0.0	13.0	CASING IN OVERBURDEN					
13.0	53.6	MASSIVE FELDSPAR PORPHYRY	7537 7538	22.80 40.50	23.80 41.50	1.00 1.00	24 7

Uniform dark grey, medium to coarse grained. Composed of plagioclase, k-feldspar, chlorite, quartz and minor magnetite and carbonate. Feldspars are gray to pale pink and comprise about 60% of the unit. Minor quartz phenocrysts are inter-mixed with plagioclase. The matrix is essentially all chlorite, which is very dark green to black. The unit is moderately magnetic due to finely disseminated magnetite. Feldspars are 1-2mm and are anhedral to subhedral. They are surrounded by chlorite and pinkish masses of fine grained k-feldspar, to 26.6m, where the k-feldspar content decreases to less than 10%.

Abundant fracturing and broken core down to 24.6m. Core is cut by minor narrow calcite and quartz veinlets. At 23.3m, 1cm wide quartz vein contains 1-2% chalcopyrite.

Porphyry is massive and coarse grained down to 37.7m, then it becomes finer grained and weakly foliated. K-feldspar content increases below 33.0m, and comprises about 20-25% of the rock.

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		Quartz calcite veining increases slightly below 38.0m, making up about 2-4% of the rock.						
		40.5-41.5m Chloritic zone with minor calcite veinlets, slightly altered.						
		Below 47.0m, porphyry is finer grained, often brecciated and is cut by more calcite veinlets. Fine grained chloritic dike at 51.6-52.4m. Dike is basaltic in composition and is cut by numerous calcite veinlets.						
53.6	75.8	ALTERED K-FELDSPAR PORPHYRY						
		Dark pink, locally orange, fine to medium grained. Limonitic alteration is common and occurs in patches and near fractures. Consists of 60-70% potassic feldspar, quartz, limonite, calcite and magnetite. Unit is cut by calcite veinlets and specularite filled fractures. The limonite occurs in patches up to 10cm long. The porphyry is locally foliated at 50° tca.	7539	54.50	56.00	1.50	12	
		60.9-61.5m Quartz vein zone, narrow veins subparallel to core axis, no sulphides.	7540	56.00	57.50	1.50	9	
			7541	57.50	59.00	1.50	17	
			7542	59.00	60.50	1.50	5	
			7543	60.50	62.00	1.50	21	
			7544	65.00	66.50	1.50	15	
			7545	66.50	68.00	1.50	10	
			7546	68.00	69.50	1.50	74	
			7547	69.50	71.00	1.50	12	
			7548	71.00	72.50	1.50	9	
			7549	72.50	74.00	1.50	14	
		From 66.5-73.0m the core is quite broken up due to numerous calcite filled fractures. Only trace very fine pyrite occurs in this section. The limonitic alteration does not persist below 72.5m. Several narrow, bluish quartz veinlets cut the						

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		core at 72.8-73.5m. From 74.0-75.8m, the porphyry is sheared with local fractured sections.						
		Sharp lower contact where sericitic fault gouge occurs.						
75.8	92.0	SHEARED/SERICITIZED FELDSPAR PORPHYRY	7556	77.00	78.50	78.50	1.50	45
		Medium grey to pale green, banded to well foliated texture, foliation at 50° tca. Unit consists of a feldspar rich rock that has been variably altered to chlorite and sericite.	7550	78.50	80.00	80.00	1.50	57
			7551	80.00	81.50	81.50	1.50	70
			7552	81.50	83.00	83.00	1.50	106
			7553	83.00	84.50	84.50	1.50	15
			7554	84.50	86.00	86.00	1.50	77
		75.8-76.0m Sericitic fault gouge, pale green, soft.	7555	86.00	87.50	87.50	1.50	57
		Rock locally has a tuffaceous appearance, due to the elongation of porphyry crystals parallel to foliation. Fracture zone at 78.6-78.9m, abundant broken core.	7557	87.50	89.00	89.00	1.50	72
			7558	89.00	90.50	90.50	1.50	130
		81.5m Fault zone with 20cm ground core.	7559	90.50	92.00	92.00	1.50	31

Below 80.0m, ferrodolomite/ankerite percentage increases to about 15% and occurs as narrow veinlets and disseminations. Pyrite occurs as fine grained disseminated crystals and in narrow bands parallel to foliation. Sulphide amount is less than 1% overall. These sulphides may be the cause of the VLF conductor.

Below 86.0m, potassic alteration is more predominant, giving the core a pale pink colour. Disseminated magnetite

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		reappears.						
		87.0-92.0m Pink to light grey feldspar porphyry, moderately foliated at 55°. Consists of quartz and plagioclase phenocrysts, k-feldspar, and minor chlorite, sericite and ferrodolomite as matrix. Inconsistent chloritic alteration gives the unit a banded appearance. Also contains 10% finely disseminated magnetite. 1-2% fine grained pyrite overall, often concentrated in 1-2cm thick bands.						
		Sharp lower contact where potassic alteration disappears.						
92.0	164.7	CHLORITIC FELDSPAR PORPHYRY						
		Uniform dark green, massive, medium grained, inequigranular to porphyritic texture. Very high chlorite content (>30%) gives the rock a gabbro like appearance. Phenocrysts of plagioclase are partially altered to epidote. Lower percentage of phenocrysts than in previous porphyries. The rock is not magnetic. The unit may contain some hornblende, but the percentage is difficult to determine.	7560	92.00	93.50	93.50	1.50	38
		Very minor quartz veining at random angles to core. 1-3% fine to medium grained pyrite over short intervals at: 95.2-95.6m, 99.3-99.6m. Sulphides are associated with quartz and calcite in altered sections.	7561	93.50	95.00	95.00	1.50	21
			7562	95.00	96.50	96.50	1.50	65
			7563	96.50	98.00	98.00	1.50	10
			7564	98.00	99.60	99.60	1.60	137
			7565	99.60	101.00	101.00	1.40	53
			7566	101.00	102.50	102.50	1.50	38
			7567	102.50	104.00	104.00	1.50	270
			7568	104.00	105.50	105.50	1.50	41
			7569	105.50	107.00	107.00	1.50	58
			7570	107.00	108.50	108.50	1.50	55
			7571	108.50	110.00	110.00	1.50	22
			7572	111.50	113.00	113.00	1.50	27
			7573	119.00	120.50	120.50	1.50	17
			7574	120.50	122.00	122.00	1.50	33
		100.0-113.0m Chloritic feldspar porphyry, as above but	7575	128.00	129.50	129.50	1.50	5

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH ppb Gold
		with fewer phenocrysts of quartz and plagioclase. Massive medium grained texture. Could almost be described as a porphyritic gabbro, depending on the quartz content. Not magnetic, contains 0.5-1% fine grained pyrite, both disseminated and in narrow fractures. Minor calcite veins cut core axis. Porphyry is not as silicified as previous units.	7576	129.50	131.00	1.50
		113.0-143.0m Massive chloritic feldspar porphyry, medium to coarse grained, locally finer grained. Contains 15-20% plagioclase phenocrysts, some of which are altering to bright green epidote, which occurs as small blotches. Minor pyrite at 112.0-112.1m. 1-2% pyrite also at 121.0-121.2m Unit is cut by only minor quartz and calcite veinlets. It is not magnetic. Plagioclase phenocrysts locally up to 5mm and are subhedral.	7577	157.60	159.10	1.50
		Minor pyrite at 129.0m, 130.4-130.5m. Consists of 1-2% fine grained pyrite.	7578	159.10	160.60	1.50
		Porphyry becomes finer grained below 150.9m, but the decrease in grain size is gradual with the disappearance of plagioclase phenocrysts. From 151.0-158.0m, porphyry is more sericitic. Up to 15% of the matrix is composed of calcite as very fine grained crystals.	7579	160.60	162.10	1.50
		0.5-2% fine grained pyrite at: 158.0-158.6m, 159.4-160.4m. 1% finely disseminated pyrite at 161.3-161.5m.				
		Lower contact marked by rapid increase in sericite percentage				

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	ppb Gold
			ASSAYS				
164.7	174.1	ALTERED FELDSPAR PORPHYRY	7580	164.00	165.50	1.50	27
		Light to medium green down to 171.1m, then becomes pale pink to creme coloured. Fine to medium grained, moderately foliated at 55-60' tca. Does not contain abundant feldspar phenocrysts as in previous sections but is composed of fine feldspar, quartz and chlorite with up to 20% sericite as matrix. 5-10% of the rock is composed of small lithic fragments, suggesting a tuffaceous origin for the unit.	7581	165.50	167.00	1.50	34
		Minor narrow fault gouge at: 166.75m, 168.9m	7582	167.00	168.50	1.50	192
		166.8-167.2m 1-3% fine grained disseminated pyrite, also as small clots to 5mm.	7583	168.50	170.00	1.50	34
		169.0-169.7m 1-2% fine to medium grained pyrite, as single crystals and as thin bands. Altered porphyry contains up to 10% ankerite/ferrodolomite as interstitial carbonate.	7584	170.00	171.10	1.10	14
		171.0-174.1m Highly altered and mineralized zone. Consists of fine grained felsic tuff to altered porphyry that has been albitized and sericitized. Unit is very broken up and probably represents a healed fault zone, as there are some recemented breccia fragments. Sulphides consist of 2-5% fine grained pyrite overall, with concentrations to 10% over short intervals at: 171.8-172.1m, 172.2-172.4m, 173.5-	7585	171.10	172.10	1.00	531
			7586	172.10	173.10	1.00	324
			7587	173.10	174.10	1.00	1688

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9405

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		173.9m. The pyrite occurs as masses surrounding fragments and as thin bands.						
		Sharp lower contact where albitization disappears.						
174.1	200.0	CHLORITIC QUARTZ FELDSPAR PORPHYRY	7588	185.00	186.40	1.40	257	
		Medium to dark green, medium to coarse grained, massive porphyritic texture. Consists of pink and white feldspar phenocrysts, quartz phenocrysts surrounded by a chlorite rich matrix. The matrix also contains disseminated magnetite and calcite (to 15%).	7589	186.80	188.00	1.20	33	
		Pink, vuggy calcite veinlets are common at: 178.1m, 184.4-185.1m, 186.4-186.8m. In these zones, calcite makes up about 30% of the unit.						
		185.0-186.4m Trace to 1% fine grained pyrite, usually where rock is more altered.						
		186.4-186.8m May represent a fault zone that has been re-cemented by calcite.						
		190.7-192.1m Clastic sediment sub-unit. Contains large granitic clasts as well as stretched volcanic clasts making the unit a conglomerate. Clastic or brecciated texture persists to 193.7m. Foliation/bedding is at 50° tca.						

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffmen
HOLE No.: 9405

Page 8

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	ASSAYS TO	WIDTH ppb Gold
		192.1-200.0m Chloritic feldspar porphyry containing quartz and pink feldspar phenocrysts and the occasional lithic fragment. Healed fault zone at 193.8-194.0m; porphyry is strongly albitized for 20 cm below the fault, contains trace fine pyrite. Unit is weakly magnetic throughout.				
	200.0 metres	END OF HOLE				

Casing pulled.

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
200.00	-43.00	25.00

HOLE No: 9405

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9406

FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS

WIDTH ppb Gold

grained. Alteration is zoned from centre to outer reaches; quartz, quartz+tourmaline+chlorite+- calcite, tourmaline +chlorite, K-feldspar.

4.0-5.3 Strongly foliated (40-50° to core axis) and altered feldspar porphyry, in which the larger feldspar phenos are not observed, but smaller phenos (replaced by quartz) are dominant. This unit is silicified and is crosscut by cm scale (2-3cm) quartz veins parallel to the foliation. The core appears to be locally blocky and limonitic. Sulphides are associated closely with the quartz veins (type 1) with pyrite becoming less abundant and finer grained with distance from vein. Unit is fine grained.

5.3-19.3 Moderately foliated (35-45° to core axis) feldspar porphyry, consisting of variable amounts of feldspar phenos (30-60% volume) that range in size from 1.2-<0.4 cm with only the smaller phenos (<4mm) silicified. This unit is weakly silicified and is crosscut by numerous subparallel (to foliation) Qtz veins (<3cm wide). Qtz veins are typically type 1 with the widest vein being a type 2. Qtz veins and phenos become progressively more inundated with K-feldspar alteration with depth. Sulphide mineralization consists of fine grained disseminations forming bands less than 20cm wide and <1% rock volume, euhedral crystals (<3mm) of pyrite and isolated disseminations of pyrite. Mineralization in bands associated with zones of intense shearing that are locally developed within the more competent feldspar porphyry. Shear

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE NO.: 9406

FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS TO WIDTH ppb Gold

zones are less than 1m wide. Lower contact is gradational and shows an increase in K-feldspar alteration and a decrease in porphyry content.

19.3-32.8 Medium to fine grained feldspar porphyry similar to above unit but less phenos and low to moderate K-feldspar alteration. Moderate foliation (45-55° to core axis) with zones of less intense shearing that preserve the higher porphyry contents in this unit (40% volume). Qtz veining subparallel to foliation and the introduction of wide qtz (type 2) veins (<15cm wide). Local zones of brecciation with sharp upper and lower contacts indicative of brittle failure. Sulphide mineralization is sparse with the main bulk of sulphides occurring at the top of this unit. Sulphides dominated by pyrite occurring as zones of finely disseminated pyrite and microfractures of tourmaline associated pyrite blebs. Sulphides are in trace amounts. Lithic fragments are observed in rare instances. Lower contact of this unit is gradational and represents a gradational decrease in the K-feldspar content and lightening in the matrix colour.

32.8-44.8 Medium grained to fine grained feldspar porphyry displaying gradational decrease in K-feldspar content and increase in silicification. Moderate to weakly foliated with variable porphyry content depending upon degree of foliation. Unit is crosscut by numerous small (<1cm) qtz veins (type 1) and less abundant larger (<10cm) type 2 qtz veins. Sulphides

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9406

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
		are observed in trace amounts as finely disseminated grains of pyrite associated with chlorite+tourmaline or quartz microfractures. Sulphides also occur as thin bands of pyrite (3-5% volume) associated with chlorite rich zones. Lower contact displays a gradational increase in the degree of chloritisation.						
		44.8-52.8 Weakly to moderately foliated (45° to core axis) feldspar porphyry crosscut by numerous qtz veins and chlorite veins subparallel to the foliation. Alteration is increasingly chloritic with depth, with minor zones of K-feldspar alteration about some qtz veins. Reverse sonation in some of the qtz veins (type 2) with chlorite and tourmaline at the centre. Sulphide mineralization is observed in trace amounts with pyrite grains heterogeneously distributed. Litho sample from 47.2-47.3 taken. Lower contact is a gradational decrease in porphyry content and fining in grain size.						
		52.8-58.8 Medium to fine grained moderately sheared feldspar porphyry. Feldspar porphyry is silicified and crosscut by numerous qtz+carbonate veins (type 1) subparallel to foliation. Sulphides are in trace amounts concentrated along fractures that host qtz and calcite. Litho sample taken from 57.1-57.2. Lower contact is sharp with change in lithology.						
58.8	66.0	CONGLOMERATE	7595	58.80	61.00	2.20		106

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DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9406

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASBAYS	WIDTH	ppb Gold
66.0	98.4	Strongly sheared conglomerate cut by numerous qtz veining, with fragments elongated in direction of foliation. Matrix to conglomerate is chloritized, with K-feldspar alteration to fragments only. Fragments vary in size ranging from >10cm long to <3cm. Sulphides usually associated with the matrix and dominated by pyrite. Sulphides very similar in appearance and habit to those of the feldspar porphyry.	7596	70.60	71.50	0.90	314	
		38.8-66.0 Strongly sheared conglomerate with fragments <6cm in length. Sulphides observed as bands (<4cm across and 5%) within the matrix associated with later forming type 1 qtz veins. Minor carbonate alteration is pervasive along with silicification and chloritization. Unit becomes more blocky with depth. Lower contact appears relatively sharp with decrease in fragment size and abundance (difficult to tell due to extensive fracturing of core).	7597	96.40	97.70	1.30	9	
66.0-98.4m		Moderate foliated lithic sandstone, medium grained and similar in morphology to the feldspar porphyry. This unit is crosscut by a moderate number of type 1 qtz veins (<2cm wide). Alteration is dominated by silicification and						

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9406

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
98.4	110.0	CONGLOMERATE	7598	99.10	100.00	0.90	794	
			7599	100.00	101.60	1.60	67	
			7600	102.60	103.80	1.20	110	

sericitization and a gradational increase in K-feldspar content. Trace sulphides observed as fine grained disseminations of pyrite heterogeneously distributed but associated with K-feldspar alteration in some cases. Unit becomes progressively sericitized and carbonatized with depth. Chlorite rich lenses and microfractures parallel to foliation are pervasive. Litho sample 72.5-72.6. Lower contact is sharp and strongly foliated.

Conglomerate is strongly foliated (45-55° tca), and possesses a medium grained matrix that hosts various lithic now partially altered fragments. Conglomerate becomes progressively coarse grained with an increased diversity of fragment types all aligned to foliation. Unit is silicified and chloritized and cut by only a few qtz veinlets. Sulphides occur in zones as finely disseminated pyrite <3% rock volume over 1-2cm, <2% over 10cm. Sulphides become less abundant with depth but continue to be associated with fractures in the matrix. Conglomerate also contains lenses and fragments of magnetite (1-3cm wide) and discontinuous. Qtz veinlets also contain calcite, and the unit is weakly but pervasively carbonate altered. Conglomerate becomes more sericitic with depth and less silicified.

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9406

FROM TO LITHOLOGICAL DESCRIPTION SAMPLE NO. FROM TO ASSAYS TO WIDTH ppb Gold

110.0 End of Hole Casing pulled

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
110.00	-43.00	25.00

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9407

Collar Eastings: -1200.00
Collar Northings: -45.00
Collar Elevation: 0.00
Drilled on Claim P 1176299
Core Stored: Jerome Mine

Collar Inclination: -45.00
Grid Bearing: 25.00
Final Depth: 200.00 metres
Core Size: NQ

Logged by: D.A. Panagapko
Date: March 2-4, 1994
Down-hole Survey: acid
Drilled By: Bradley Bros.

Douglas A. Panagapko

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	ppb Gold
0.0	19.0	CASING IN OVERBURDEN						
19.0	200.0	CONGLOMERATE						
		Uniform dark green to dark greenish grey, foliated at 50° with clasts flattened in the foliation plane. Consists of medium (2cm) to large (>5cm) clasts set in a chloritic matrix. Matrix also contains detrital magnetite (5-10%) and 5-10% calcite. This is a polymictic clast-supported unit with some subunits of matrix supported conglomerate. Down to 26.0m there is a high percentage of potassic to granitic clasts, with intermediate to mafic volcanic lithologies becoming more abundant further down the hole. Other lithologies include felsic flow, chert, magnetite iron formation, and grey porphyry.	7601	21.50	23.00	1.50	24	
			7602	23.00	24.50	1.50	10	
			7603	24.50	26.00	1.50	393	
			7604	54.50	56.00	1.50	21	
			7605	57.50	59.00	1.50	24	
			7606	78.50	80.00	1.50	10	
			7607	80.00	81.50	1.50	14	
			7608	81.50	83.00	1.50	14	
			7609	83.00	84.50	1.50	70	
			7610	84.50	86.00	1.50	553	
			7611	86.00	87.50	1.50	108	
			7612	87.50	89.00	1.50	350	
			7613	89.00	90.50	1.50	34	
			7614	90.50	92.00	1.50	22	
			7615	99.50	101.00	1.50	27	
		Trace euhedral pyrite except up to 1% over altered zone at 25.2-25.5m (calcite-rich).	7616	101.00	102.50	1.50	677	
			7617	105.50	107.00	1.50	22	
		Core is moderately broken up to 39.0m, due to a series of sub-horizontal fractures. Minor calcite veinlets cut core, usually subparallel to foliation direction.	7618	113.70	114.70	1.00	21	
			7619	117.50	118.50	1.00	22	
			7620	129.50	131.00	1.50	43	
			7621	132.50	134.00	1.50	41	

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9407

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE NO.	ASSAYS		WIDTH	ppb Gold
				FROM	TO		
		Below 35.0m, unit is more matrix supported and the clasts have a volcanic provenance, with intermediate tuff and porphyry clasts being most common.	7622	134.00	135.50	1.50	17
			7623	143.60	144.60	1.00	27
			7624	162.50	163.00	0.50	24
			7625	167.00	168.80	1.80	77
		40.0-69.0m Conglomerate, as above, clast-supported, with clasts averaging 5-10mm, stretched parallel to foliation, at 45-50° tca. Subhorizontal fracturing continues. Minor vuggy calcite veinlets cut core at random angles. Some thin subunits of pebbly sandstone are intermixed with the conglomerate. Average grain size in the sandstone is 1-4mm.	7626	166.80	169.80	1.00	101
			7627	169.80	171.00	1.20	281
			7628	171.00	172.10	1.10	393
			7629	189.30	189.80	0.50	396

61.6-61.9m Fault zone, contains minor muddy gouge, chloritic. Only a few specks of euhedral pyrite occur in this interval. The most common type of granitic clast is syenite porphyry which is reddish brown and contains dark green phenocrysts. Jasper iron formation clasts are also evident.

69.0-90.0m Conglomerate as before, largely matrix-supported, chloritic matrix down to about 84.3m, where chlorite is replaced by sericite and albite, giving the rock a medium grey to locally pink colour. There are still some dark green chlorite-rich bands. Slight increase in percentage of granite and syenite porphyry clasts. Strongly foliated at 50'. Below 85.0m, unit contains 0-5-2% fine to very fine grained pyrite, usually associated with most albitized sections. Local concentrations to 10% over very short intervals, as at 87.7-87.8m, with a vuggy calcite vein. Pyrite is often <0.5mm and is not obvious without a hand lens. Trace chalcocopyrite at 78.7m, along a fracture.

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9407

FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS TO WIDTH ppb Gold

Numerous narrow partially filled fractures, mostly containing calcite. Possibly enough fine pyrite to cause a moderate IP response. Carbonate in matrix is ferrodolomite.

90.0-123.5m Matrix-supported conglomerate continues, with volcanic clasts being most common. Dark green with local pink to light grey sections. Well foliated at 45°. Minor narrow quartz and calcite veinlets, unmineralized.

93.8-94.1m Fault zone, brecciated, partly healed, chloritic. Trace pyrite, except over narrow altered zones with sericite and albite more common, and pyrite to 1-2% (eg at 99.8-100.2m). 10cm calcite vein at 102.5m contains minor fine pyrite.

123.5-141.0m Conglomerate as before, locally clast supported, several pyritic altered zones that may be healed faults at: 129.9-130.1m, 132.7-132.8m, 133.3-133.6m, 135.1-135.3m. Otherwise core is unaltered and not strongly sheared.

141.0-158.5m Volcanic conglomerate with some sections having abundant granitic clasts (141.5-142.1m, 143.9-144.3m). Below 157.7m, unit is more albitized and has a sericitic matrix. Contains 5-10% detrital magnetite, evenly disseminated.

Fine grained black, massive diabase dikes at: 152.7-153.2m, 153.7-154.5m, 154.7-154.8m. Very siliceous and magnetic.

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9407

FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO ASSAYS WIDTH Ppb Gold

158.5-176.0m Conglomerate down to 170.1m, then a fine grained siliceous intermediate tuff to 171.7m where it grades back into conglomerate again. Unit is greenish grey, except at 162.1-165.0m where it is pink due to abundance of granitic clasts and more albitization. Foliation at 55° tca. Minor pyrite with calcite veining at 162.7m.

169.8-172.1m Disseminated sulphide zone, IP anomaly. Within finer grained sediment or tuff, sericitic and silicified. Zone contains 3-5% very fine grained (<0.5mm) pyrite, evenly disseminated throughout section. Locally up to 7-10% pyrite over short intervals. Below this mineralized zone, only trace fine to medium pyrite occurs.

176.0-200.0m Typical conglomerate, chloritic, matrix to locally clast supported. Predominant lithologies are mafic to intermediate volcanic and porphyry, with 10-15% felsic to intermediate plutonic component. Calcite comprises 5-10% of the matrix. Unaltered except for localized albitization in narrow fracture zones eg. at 189.3-189.7m

Below 191.5m, conglomerate is composed entirely of volcanic clasts with occasional fragment of chert or iron formation.

200.0 metres END OF HOLE Casing pulled.

CAMECO CORPORATION

DIAMOND DRILL LOG

PROPERTY: Huffman
HOLE No.: 9407

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FROM TO LITHOLOGICAL DESCRIPTION SAMPLE No. FROM TO WIDTH ppb Gold
ASSAYS

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
200.00	-43.00	25.00

HOLE No: 9407

APPENDIX B

ASSAY CERTIFICATES, WHOLE ROCK ANALYSES, JENSEN CATION PLOT



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4W-0350-RG1

Geochemical Analysis Certificate

Company: **CAMECO CORP.**
Project: **F5124**
Attn: **D. Panagapko**

Date: **MAR-07-94**

We hereby certify the following Geochemical Analysis of 64 Drill Core samples submitted FEB-28-94 by .

Sample Number	Au PPB	Au Check PPB
H-7151	5	
H-7152	21	
H-7153	NIL	
H-7154	12	
H-7155	96	105
H-7156	60	
H-7157	58	
H-7158	3	
H-7159	108	
H-7160	38	
H-7161	5	
H-7162	9	
H-7163	43	
H-7164	27	
H-7165	15	
H-7166	46	
H-7167	5	
H-7168	17	
H-7169	3	
H-7170	69	75
H-7171	33	
H-7172	22	
H-7173	17	
H-7174	41	
H-7175	10	
H-7176	43	
H-7177	120	137
H-7178	65	
H-7179	55	
H-7180	33	

Gold was assayed using one assay ton portion.

Certified by Denis Chastre



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4W-0350-RG1

Geochemical Analysis Certificate

Company: **CAMECO CORP.**
Project: **F5124**
Attn: **D. Panagapko**

Date: **MAR-07-94**

We hereby certify the following Geochemical Analysis of 64 Drill Core samples submitted FEB-28-94 by .

Sample Number	Au PPB	Au Check PPB
H-7181	39	
H-7182	9	
H-7183	15	
H-7184	24	
H-7185	2	
H-7186	259	223
H-7187	17	
H-7188	33	
H-7189	67	
H-7190	15	
H-7191	51	
H-7192	31	
H-7193	33	
H-7194	22	
H-7195	202	182
H-7196	81	
H-7197	1080	926
H-7198	123	
H-7199	156	
H-7200	141	
H-7201	62	
H-7202	209	175
H-7203	41	
H-7204	39	
H-7205 Not Recieved		
H-7206	29	
H-7207	75	
H-7208	67	
H-7209	39	
H-7210	94	103

Gold was assayed using one assay ton portion.

Certified by Denis Chantre



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4W-0350-RG1

Date: MAR-07-94

Geochemical Analysis Certificate

Company: **CAMECO CORP.**
Project: **F5124**
Attn: **D. Panagapko**

We hereby certify the following Geochemical Analysis of 64 Drill Core samples submitted FEB-28-94 by .

Sample Number	Au PPB	Au Check PPB
H-7211	53	
H-7212	161	
H-7213	84	
H-7214	189	192
H-7215	39	

Gold was assayed using one assay ton portion.

Certified by Denis Chantre

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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4W-0351-RG1

Date: MAR-07-94

Geochemical Analysis Certificate

Company: **CAMECO CORP.**
Project: **F 5124**
Attn: **D. Panagapko**

We hereby certify the following Geochemical Analysis of 66 Drill Core samples submitted FEB-28-94 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
H-7216	22		
H-7217	62		
H-7218	302	315	
H-7219	192		
H-7220	36		
H-7221	48		
H-7222	273		
H-7223	50		
H-7224	33		
H-7225	134		
H-7226	46		
H-7227	86	101	
H-7228	57		
H-7229	21		
H-7230	33		
H-7231	3		
H-7232	31		
H-7233	63		
H-7234	48		
H-7235	24		
H-7236	31		
H-7237	27		
H-7238	15		
H-7239	31		
H-7240	225		
H-7241	161		
H-7242	67		
H-7243	411	343	
H-7244	12		
H-7245	26		

Gold was assayed using one assay ton portion.

Certified by *Dennis Chaito*



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Geochemical Analysis Certificate

4W-0351-RG1

Company: **CAMECO CORP.**
Project: **F 5124**
Attn: **D. Panagapko**

Date: **MAR-07-94**

We hereby certify the following Geochemical Analysis of 66 Drill Core samples submitted FEB-28-94 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
H-7246	144		
H-7247	180		
H-7248	13680	13303	11657
H-7249	58		
H-7250	823		
H-7501	559		
H-7502	410		
H-7503	633		
H-7504	195		
H-7505	45	38	
H-7506	41		
H-7507	19		
H-7508	36		
H-7509	34		
H-7510	10		
H-7511	24		
H-7512	81		
H-7513	38	38	
H-7514	12		
H-7515	24		
H-7516	461	480	
H-7517	87		
H-7518	21		
H-7519	46		
H-7520	14		
H-7521	182	182	
H-7522	14		
H-7523	15		
H-7524	74		
H-7525	2229	2194	

Gold was assayed using one assay ton portion.

Certified by *Dennis Chastre*



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4W-0351-RG1

Geochemical Analysis Certificate

Company: **CAMECO CORP.**
Project: **F 5124**
Anal: **D. Panagapko**

Date: **MAR-07-94**

We hereby certify the following Geochemical Analysis of 66 Drill Core samples submitted FEB-28-94 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
H-7526	NIL		
H-7527	242	274	
H-7528	91		
H-7529	127		
H-7530	10		
H-7531	14		

Gold was assayed using one assay ton portion.

Certified by Denis Chastre

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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4W-0418-RG1

Date: MAR-16-94

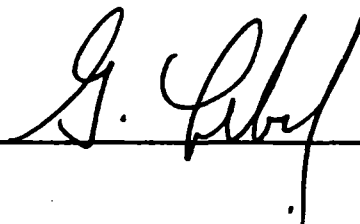
Geochemical Analysis Certificate

Company: **CAMECO CORP**
Project: **F5124**
Attn: **D. Panagapko**

We hereby certify the following Geochemical Analysis of 98 Drill Core samples submitted MAR-07-94 by .

Sample Number	Au PPB	Au Check PPB
H-7532	2	
H-7533	130	141
H-7534	55	
H-7535	22	
H-7536	34	
H-7537	24	
H-7538	7	
H-7539	12	
H-7540	9	
H-7541	17	
H-7542	5	
H-7543	21	
H-7544	17	14
H-7545	10	
H-7546	74	
H-7547	12	
H-7548	19	
H-7549	14	
H-7550	57	
H-7551	70	
H-7552	106	
H-7553	15	
H-7554	77	
H-7555	57	
H-7556	45	
H-7557	72	
H-7558	130	130
H-7559	31	
H-7560	38	
H-7561	21	

Gold was assayed using one assay ton portion.

Certified by 

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705)642-3244

FAX (705)642-3300



Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Page 2 of 4

4W-0418-RG1

Date: MAR-16-94

Geochemical Analysis Certificate

Company: **CAMECO CORP**
Project: **F5124**
Attn: **D. Panagapko**

We hereby certify the following Geochemical Analysis of 98 Drill Core samples submitted MAR-07-94 by .

Sample Number	Au PPB	Au Check PPB
H-7562	65	
H-7563	10	
H-7564	137	
H-7565	53	
H-7566	38	
H-7567	267	274
H-7568	41	
H-7569	58	
H-7570	55	
H-7571	22	
H-7572	27	
H-7573	17	
H-7574	33	
H-7575	5	
H-7576	50	
H-7577	14	14
H-7578	103	
H-7579	38	
H-7580	27	
H-7581	34	
H-7582	192	
H-7583	34	
H-7584	14	
H-7585	531	
H-7586	324	
H-7587	1697	1680
H-7588	257	
H-7589	33	
H-7590	15	
H-7591	Nil	

Gold was assayed using one assay ton portion.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Page 3 of 4

Geochemical Analysis Certificate

4W-0418-RG1

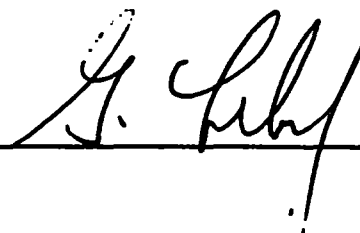
Company: **CAMECO CORP**
Project: **F5124**
Attn: **D. Panagapko**

Date: **MAR-16-94**

We hereby certify the following Geochemical Analysis of 98 Drill Core samples submitted MAR-07-94 by .

Sample Number	Au PPB	Au Check PPB
H-7592	Nil	
H-7593	Nil	
H-7594	2	
H-7595	106	
H-7596	314	
H-7597	9	
H-7598	771	816
H-7599	67	
H-7600	110	
H-7601	24	
H-7602	10	
H-7603	393	
H-7604	21	
H-7605	24	
H-7606	10	
H-7607	24	
H-7608	14	
H-7609	70	
H-7610	559	545
H-7611	105	
H-7612	350	
H-7613	34	
H-7614	22	
H-7615	27	
H-7616	639	717
H-7617	22	
H-7618	21	
H-7619	22	
H-7620	43	
H-7621	41	

Gold was assayed using one assay ton portion.

Certified by 



Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Page 4 of 4

4W-0418-RG1

Date: MAR-16-94

Geochemical Analysis Certificate

Company: **CAMECO CORP**
Project: **F5124**
Attn: **D. Panagapko**

We hereby certify the following Geochemical Analysis of 98 Drill Core samples submitted MAR-07-94 by .

Sample Number	Au PPB	Au Check PPB
H-7622	17	
H-7623	27	
H-7624	24	
H-7625	77	
H-7626	101	
H-7627	281	
H-7628	399	387
H-7629	396	

Gold was assayed using one assay ton portion.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

TSL/ASSAY Laboratories

1270 FEWSTER DRIVE, UNI. - MISSISSAUGA, ONTARIO L4W-1A4
 PHONE #: (905)625-1544 FAX #: (905)206-0513

CAMECO C.C.P.
 ATTN: D. PANAGAPKO
 PROJ: FS114

REPORT No. : **M3249**
 Page No. : 1 of 1
 File No. : MR20RA
 Date : MAR-22-1994

I.C.A.P. TOTAL OXIDE ANALYSIS

Lithium Metaborate Fusion

4W-0451-RG1

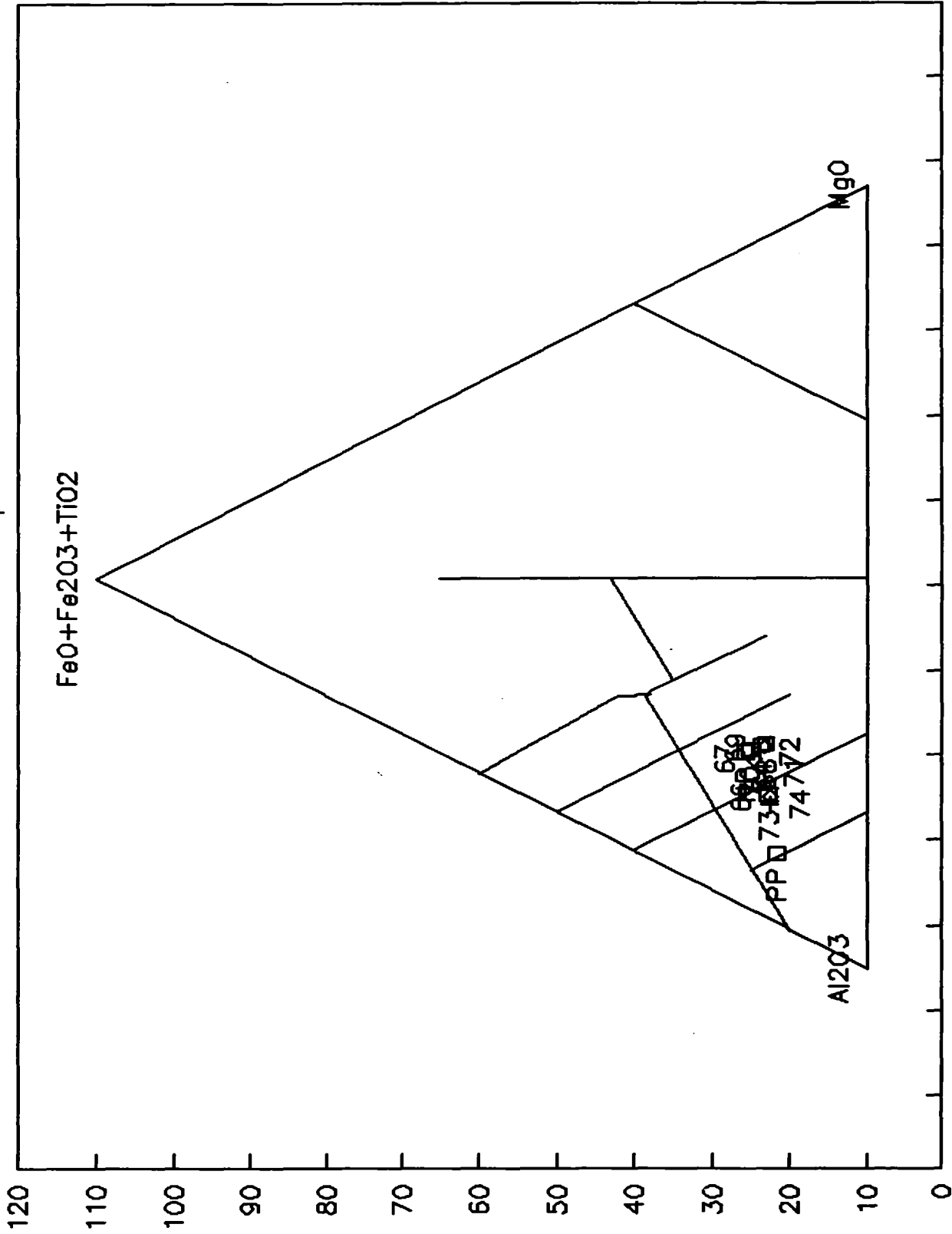
SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba	Sr	Zr	Y	Sc	Nb	Be	Ni	Cr	Cu	V	Co	Zn	LOI TOTAL
%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Y-5451	79.10	6.46	2.00	4.31	1.70	2.93	0.34	0.09	0.05	0.08	60	120	40	2	2	30	1	45	1015	20	45	5	15	3.90100.95
Y-5452	43.74	12.82	11.18	6.65	10.08	2.61	0.02	0.60	0.17	0.08	30	40	50	16	36	30	1	145	600	80	250	45	70	12.65100.59
Y-5453	43.86	11.47	10.14	8.91	6.21	0.98	0.86	0.63	0.18	0.12	100	70	60	16	26	30	1	190	645	115	205	50	255	14.23 97.59
Y-5454	36.91	8.38	10.27	6.04	17.71	0.05	0.04	0.34	0.16	0.04	20	130	30	6	21	30	1	885	2265	50	135	80	140	20.74100.67
Y-5455	58.70	14.25	4.73	6.43	2.19	6.78	0.02	0.51	0.09	0.24	60	160	100	14	7	30	1	35	230	15	75	15	130	5.71 99.64
Y-5456	49.77	13.54	10.60	5.49	5.06	1.58	0.36	0.76	0.11	0.16	100	120	70	18	31	30	1	170	515	90	235	65	180	10.32 97.75
Y-5457	43.21	13.79	11.94	9.99	4.55	1.37	0.70	0.83	0.19	0.08	170	120	50	18	34	30	1	115	340	45	275	45	125	14.05100.68
Y-5458	43.43	11.49	10.00	10.48	5.76	1.28	0.56	0.62	0.22	0.06	110	120	50	18	33	30	1	165	730	65	230	50	85	16.82100.74
Y-5459	51.34	14.10	14.87	3.85	5.07	2.28	0.34	1.01	0.13	0.12	80	60	60	28	51	30	1	35	155	325	435	50	95	7.16100.24
Y-5460	47.86	12.30	11.15	7.23	10.07	1.42	0.04	0.58	0.15	0.06	20	60	40	14	35	30	1	170	615	60	240	50	90	10.37100.94
Y-5461	41.09	12.85	7.34	10.45	8.78	1.30	0.94	0.32	0.14	0.04	100	110	20	8	29	30	1	115	485	5	175	35	30	17.63100.86
Y-5462	41.19	7.60	10.82	6.99	18.80	0.12	0.06	0.34	0.15	0.02	20	80	20	8	23	30	1	630	1685	40	135	80	125	14.77100.86
Y-5463	60.89	14.19	5.13	4.29	4.09	5.26	0.74	0.48	0.07	0.22	450	460	110	10	10	30	1	80	430	20	90	20	80	5.23100.60
Y-5464	60.01	14.54	5.31	4.86	3.82	3.40	2.24	0.49	0.10	0.22	1080	340	130	8	11	30	2	75	405	25	95	20	90	5.89100.89
Y-5465	58.86	13.94	5.53	4.96	3.52	4.27	1.70	0.55	0.09	0.24	840	350	110	12	13	30	2	45	220	20	110	20	75	5.54 99.19
Y-5466	62.88	14.60	4.51	3.22	2.50	5.48	3.22	0.46	0.06	0.24	1230	820	120	10	9	30	2	40	325	40	100	15	40	2.08 99.25
Y-5467	57.34	13.13	5.04	4.83	3.05	1.20	4.38	0.50	0.11	0.22	1180	260	100	10	13	30	2	70	605	25	100	10	65	8.27 98.06
Y-5468	57.94	13.78	4.86	4.05	3.72	4.44	1.92	0.47	0.07	0.22	820	460	100	8	12	30	2	70	310	30	100	20	75	6.21 97.67
Y-5469	61.95	14.55	5.11	3.16	3.81	5.13	2.14	0.50	0.06	0.22	800	610	110	8	12	30	2	60	360	15	100	20	75	3.10 99.72
Y-5470	58.29	14.18	5.65	4.43	3.52	5.57	1.06	0.56	0.08	0.24	330	600	110	8	12	30	1	40	310	5	105	15	85	4.75 98.32
Y-5471	57.98	13.71	4.70	4.64	2.90	4.02	2.52	0.46	0.07	0.22	840	590	100	12	11	30	2	45	275	15	80	15	70	7.32 98.55
Y-5472	58.50	13.59	5.02	4.03	3.36	4.56	1.92	0.50	0.07	0.22	720	460	100	10	11	30	2	65	315	20	120	20	85	6.51 98.31
Y-5473	60.45	13.95	4.46	3.88	2.42	2.69	3.82	0.43	0.05	0.24	930	220	110	12	9	30	3	30	250	120	90	10	35	6.60 98.99
Y-5474	59.17	14.29	4.41	3.83	2.26	4.34	3.30	0.43	0.05	0.24	1160	480	100	12	10	30	2	35	325	40	115	10	20	5.61 97.92

Rajiv Sood

SIGNED :

JENSEN CATION PLOT

Huffman Drill Core Samples



APPENDIX C

IP/RESISTIVITY SURVEY REPORT

Huffman Project

Report on IP/Resistivity Survey

December 1993 - February 1994

Ron Matthews

Introduction

An IP-resistivity program was carried out during the winter 1993/4 field season by Exsics Exploration Ltd of Timmins, Ontario. The work was undertaken to follow up a number of target areas prior to drilling. These areas had been previously indicated by mapping and lithochemistry, together with magnetometer and VLF surveys completed earlier in the 1993. The program was severely hampered by the cold weather experienced in January and resulting contact problems. The coverage shown on Figure 5 was accomplished over four periods: December 17-22, January 11-16, 22-29 and February 12-20. In the end the poor production resulted in the planned program being cut short.

The present program was carried out under contract number 419 and included 13.25 km of dipole-dipole coverage. IP and resistivity data was collected with a = 25 m and n = 1 to 6 using an EDA IP-4 receiver in conjunction with a Hunttec IPC7 2.5 Kw transmitter. Details of the survey specifications and equipment used are provided in the contractor's logistics report, which also includes copies of the field generated pseudosections at 1:5000.

Discussion of Results

The IP-resistivity survey was only completed on specific lines as indicated in Figure 5. Initially coverage of the major portion of the grid was planned on 200 m spaced lines, but difficulties encountered in completing the survey resulted in this coverage being reduced. The difficult field conditions also resulted in noisy data, and over some sections the signal was too poor to obtain a repeatable reading. Despite these problems a number of target areas were upgraded by the IP program. The interpreted IP zones and trends are shown on Figure 5, which also includes the interpretation previously derived for the magnetic and VLF surveys.

On lines 22+00W and 20+00W, a series of IP anomalies are interpreted at the northern end of the coverage. The IP zones are relatively strong on line 22+00W and can

be readily resolved. However on line 20+00W the IP zones are weaker and less well defined. The anomalies do not have a distinct resistivity expression. The low resistivity values noted for the southern portions of these lines reflect the presence of conductive overburden. The IP anomalies may also be extended to the northern portions of lines 16, 14 and 12+00W. The anomalies located north of the baseline are stronger on lines 14 and 12+00W, but in general the individual anomalies are poorly resolved. The IP trend located to the south is less continuous, although this is partly the result of incomplete coverage and poor data quality. This trend also has a deeper expression, particularly on line 16+00W. Low resistivities are noted associated with the lake.

No significant anomalous IP values are noted on line 8+00W and on line 4+00W only a weak zone is indicated at the northern end of the line. This feature cannot be extended to line 0+00. The data for line 2+00 is particularly noisy and in fact the data for the entire eastern portion of the coverage is very noisy in character. However a poorly defined anomalous IP feature is indicated at the northern end of this line as well as line 4+00E. On lines 6 to 12+00E a broad, poorly resolved region of higher IP values is obtained over the northern portions of the coverage. This trend closely follows the northern shore of Opeepeesway Lake.

Conclusions and Recommendations

The IP survey has defined a number of IP zones. The difficult field conditions encountered has resulted in incomplete coverage and poor data quality. Correlating anomalies from line-to-line was hence difficult to achieve. A relatively strong, complex IP system was defined in the north-west corner of the property. This system is associated with the northern edge of the contact and also corresponds closely to the east-west trending linear magnetic high and VLF feature (Iron formation?). In this area the IP data successfully upgraded a number of target areas. To the east the data suffered more from noise problems though a poorly defined trend was delineated again possibly associated with the contact. No anomalies of significance were located in the lake and although there is

— some supportive evidence for cross-structure the coverage was not sufficient to locate any features with confidence. If the results of the drilling are encouraging infill coverage might be considered to try and resolve the IP trends with more confidence.

This is to certify that:

I am employed as the Chief Geophysicist by Cameco Corporation, at their head office in Saskatoon, Saskatchewan.

I graduated from the University of Exeter, England, in 1970 with a first class honours degree in physics and from the Royal School of Mines, Imperial College, London, with a PhD. in geophysics in 1975.

I have been engaged in exploration geophysics since 1979.

I am an active member of the Society of Exploration Geophysicists.

A handwritten signature in black ink, appearing to read 'R.B. Matthews', written over a horizontal line. The signature is stylized and cursive.

**R.B. Matthews
Chief Geophysicist
April 11, 1995**



Report of Work Conducted After Recording Claim

Transaction Number
W9560.00187

Ontario

Mining Act

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 150 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

9 16027

- Instructions:**
- Please type or print and submit in dupl
 - Refer to the Mining Act and Regulation Recorder.
 - A separate copy of this form must be c
 - Technical reports and maps must acco
 - A sketch, showing the claims the work



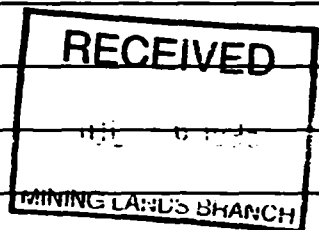
41009SE0008 2.16067 HUFFMAN

900

Recorded Holder(s) WILLIAM F. BRERETON		Client No. 111858
Address SUITE 1800, 150 YORK ST, TORONTO, ONT M5H 3S5		Telephone No. 416-365-0930
Mining Division PORCUPINE	Township/Area HUFFMAN TWP.	M or G Plan No. 6 3232
Date Work Performed From: FEB 16/94		To: MAR 4/94

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, including Drilling	DIAMOND DRILLING
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	SECTION 18 ONLY
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ **99,838.00**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
BRADLEY BROS. LTD.	HIGHWAY 101 WEST, TIMMINS, ONT P4N 1E7
DOUGLAS A. PANAGAPKO	#6-1349 KELLY LAKE RD. SUDBURY, ONT P3E 5P5

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date Apr 10/95	Recorded Holder or Agent (Signature) Douglas A. Panagapko
--	--------------------------	---

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying DOUGLAS A. PANAGAPKO, #6-1349 KELLY LAKE RD, SUDBURY, ONT P3E 5P5		
Telephone No. 705-523-4555	Date APR 10/95	Certified By (Signature) Douglas A. Panagapko

For Office Use Only

Total Value Cr. Recorded 99,038.	Date Recorded	Mining Recorder	Received Stamp APR 10 1995 ell:kan (P) - WC
	Deemed Approval Date July 18/95	Date Approved	
	Date Notice for Amendments Sent		

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	P 1176299	1
	1176304	1
	1176305	1
	1182515	4
Total Number of Claims		4

Value of Assessment Work Done on the Claim	Value Applied to this Claim
16454	
9030	
16454	
57900	
Total Value Work Done	99,838
Total Value Work Applied	

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	16454
	9030
	16454
	57900
Total Assigned From	99,838
Total Reserve	

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix. — *FIRST FROM THE RESERVE*

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
---	-----------	------

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction
W9560.00.87

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	6105	
	Field Supervision Supervision sur le terrain	8964	15069
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type DRILLING	77449	
	ROADS	1400	
	ANALYSES	2280	81129
Supplies Used Fournitures utilisées	Type DRAFTING, DRILLING (BAGS etc)	830	
			830
Equipment Rental Location de matériel	Type GENERATOR	388	
			388
Total Direct Costs Total des coûts directs			97,416

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement	ROOM & BOARD	2422	2422
Mobilization and Demobilization Mobilisation et démoblisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			2422
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			2422
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)			99,838

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

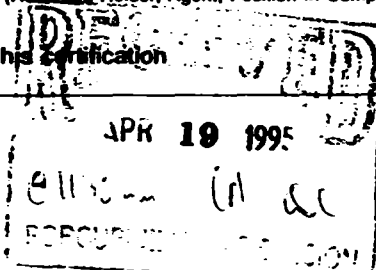
Valeur totale du crédit d'évaluation	Évaluation totale demandée
	x 0,50 =

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as PROJECT GEOLOGIST I am authorized (Recorded Holder, Agent, Position in Company)

to make this certification



Attestation de l'état des coûts

J'atteste par la présente : que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature: Douglas A Panayyph Date: APR 10/95

Report of Work Conducted After Recording Claim
Mining Act

Transaction Number
W9560.00186

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) WILLIAM E. BRERETON	Client No. 111 858
Address SUITE 1800, 150 YORK ST, TORONTO, ONT M5H 3S5	Telephone No. 416-365-0930
Mining Division PORCUPINE	Township/Area HUFFMAN TWP.
	M or G Plan No. G 3232
Date Work Performed From: DEC 20/93	To: FEB 18/94

Work Performed (Check One Work Group Only)

Work Group	Type
<input checked="" type="checkbox"/> Geotechnical Survey	INDUCED POLARIZATION / RESISTIVITY
<input type="checkbox"/> Physical Work, including Drilling	
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	SECTION 18 ONLY
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

RECEIVED
JUN 10 1995
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs \$ 10,495.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
EXSICS EXPLORATION LTD.	#13-637 ALGON QUIN BLVE E., TIMMINI, ONT P4N 7X
RON MATTHEWS, CAMELO	2121 11th ST W., SASKATOON, SASK, S7M 1J3

(attach a schedule if necessary)

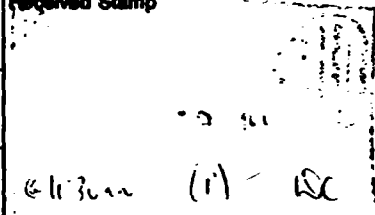
Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date APR 10/95	Recorded Holder or Agent (Signature) Douglas A. Panagapko
--	--------------------------	---

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying DOUGLAS A. PANAGAPKO, #6-1349 KELLY LAKE RD., SUDBURY, ONT P3E 5P5		
Telephone No. 705-523-4555	Date Apr 10/95	Certified By (Signature) Douglas A. Panagapko

For Office Use Only

Total Value Cr. Recorded 10,495.	Date Recorded	Mining Recorder	Received Stamp 
	Deemed Approval Date JULY 18/95	Date Approved	
	Date Notice for Amendments Sent		

Work Report Number for Reserve	Claim Number (see Note 2)	Number of Claim Units
	P 1170407	1
	1170414	1
	1176292	1
	1176293	1
	1176294	1
	1176295	1
	1176297	1
	1176299	1
	1176300	1
	1176301	1
	1176302	1
	1176303	1
	1176304	1
	1176305	1
	1176306	1
	1182494	1
	1182496	1
Total Number of Claims	17	

Value of Assessment Work Done on this Claim	Value Applied to this Claim
136	
383	
578	
383	
672	
544	
366	
493	
94	
170	
247	
85	
323	
281	
340	
340	
315	
Total Value Work Done	5750
Total Value Work Applied	

Value Assigned from this Claim	Reserve to be Claimed at a Future Date
	136
	383
	578
	383
	672
	544
	366
	493
	94
	170
	247
	85
	323
	281
	340
	340
	315
Total Assigned From	5750
Total Reserve	

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix. **FIRST FROM THE RESERVE**

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
---	-----------	------



Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type IP/RESISTIVITY	10495	
			10495
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			10495

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démoblisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)		Valueur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	10495

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
	x 0,50 =

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as PROTECT GEOLOGIST I am authorized (Recorded Agent, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente: que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

10 1995
0212 (04/91)
FOCUS
COMMISSION

Signature Douglas A. Panagopoulos Date APR 10/95



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

July 10, 1995

Our File: 2.16087
Transaction #: W9560.00186
W9560.00187

Mining Recorder
Ministry of Northern Development & Mines
60 Wilson Avenue, 1st Floor
Timmins, Ontario
P4N 2S7

Dear Sir:

**Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS
P.1170407 ET AL IN HUFFMAN TOWNSHIP**

W9560.00186

Assessment work credits have been approved as outlined on the original report of work. The credits have been approved under Section 14, Geophysics (IP), Mining Act Regulations.

W9569.00187

Assessment work credits have been approved as outlined on the attached Assessment Work Credit Form. The credits have been approved under Section 16, Drilling, Mining Act Regulations.

The approval date is July 07, 1995.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5855.

ORIGINAL SIGNED BY:

A handwritten signature in cursive script that reads "Ron C. Gashinski".

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

LJ/jn

cc: Resident Geologist
Timmins, Ontario

Assessment Files Library ✓
Sudbury, Ontario

ASSESSMENT WORK CREDIT FORM

FILE NUMBER: 2.16087

TRANSACTION NUMBER: W9560.00187

CLAIM NUMBER

VALUE OF WORK DONE ON CLAIM

P.1176299
1176304
1176305
1182515
1176300

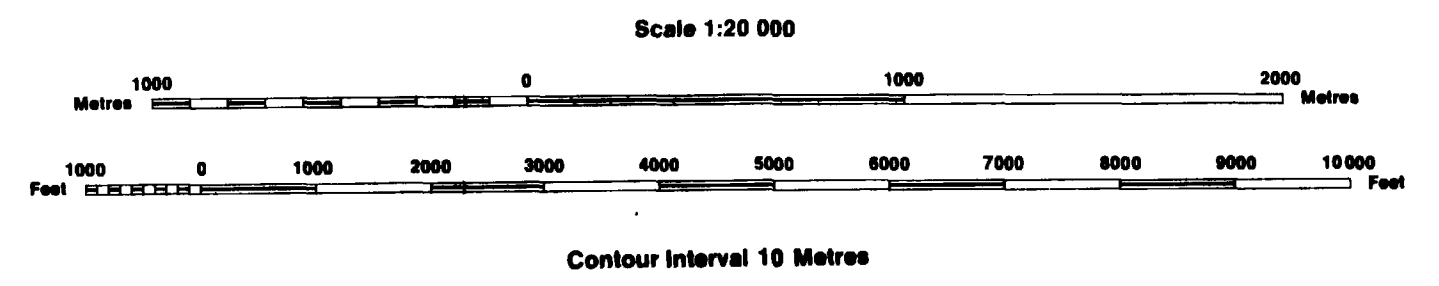
\$16,454
4,515
16,454
57,900
4,515
\$99,838

INDEX TO LAND DISPOSITION

PLAN
G-3232
 TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT
CHAPLEAU
 MINING DIVISION
PORCUPINE
 LAND TITLES/REGISTRY DIVISION
SUDBURY

HUFFMAN



AREAS WITHDRAWN FROM DISPOSITION
 MRO - Mining Rights Only
 SRO - Surface Rights Only
 M + S - Mining and Surface Rights

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance, surveyed shoreline
- Lot/Concession, surveyed unsurveyed
- Parcel, surveyed unsurveyed
- Right-of-way, road railway utility
- Reservation
- Cliff, Pit, Pile
- Contour
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway, single track double track abandoned
- Road, highway, county, township access trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

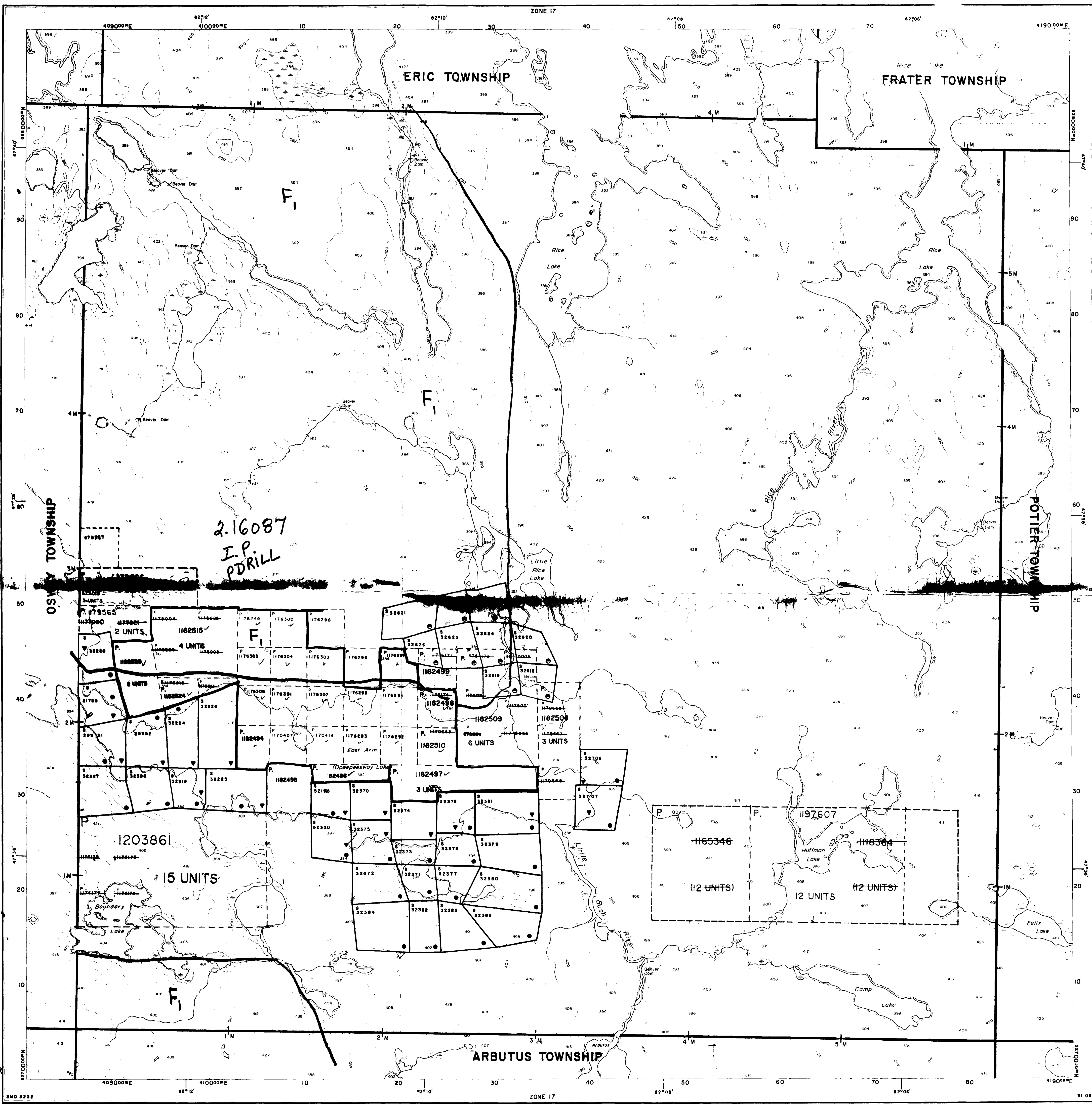
Description	Order No	Date	Disposition	File
THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1994/95 FURTHER INFORMATION ON FILE.				

ISSUED
 JUL 5 1995
 PORCUPINE MINING DIVISION

DISPOSITION OF CROWN LANDS

- Patent
 - Surface & Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Lease
 - Surface & Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation
- Order-in-Council
- Cancelled
- Reservation
- Sand & Gravel

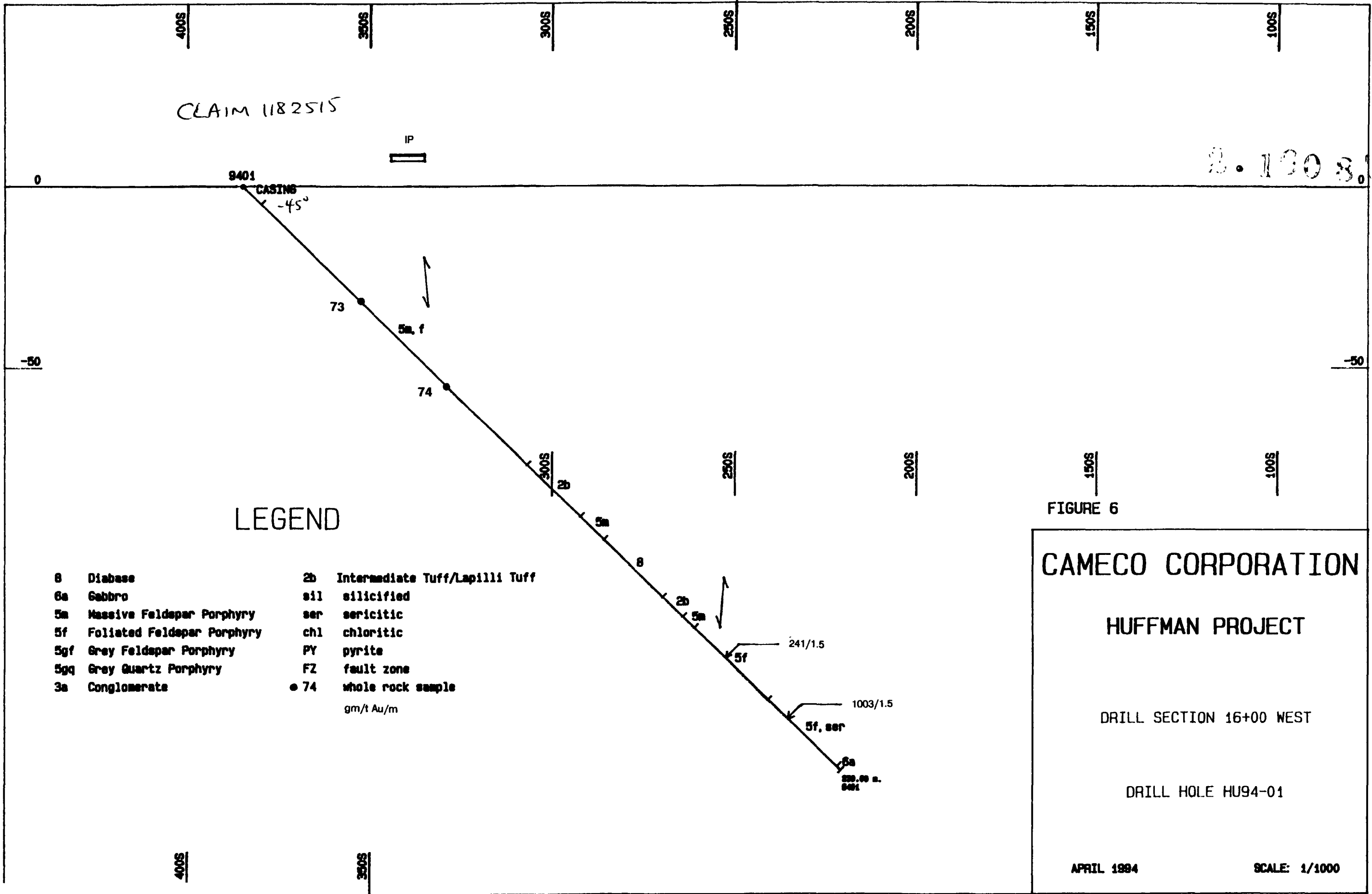
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



2.15087

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources
 The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only

G-3232
 HUFFMAN TWP.
 G-3232



LEGEND

- | | |
|-------------------------------|-----------------------------------|
| 8 Diabase | 2b Intermediate Tuff/Lapilli Tuff |
| 6a Gabbro | sil silicified |
| 5m Massive Feldspar Porphyry | ser sericitic |
| 5f Foliated Feldspar Porphyry | chl chloritic |
| 5gf Grey Feldspar Porphyry | PY pyrite |
| 5gq Grey Quartz Porphyry | FZ fault zone |
| 3a Conglomerate | ● 74 whole rock sample |
| | gm/t Au/m |

FIGURE 6

CAMECO CORPORATION

HUFFMAN PROJECT

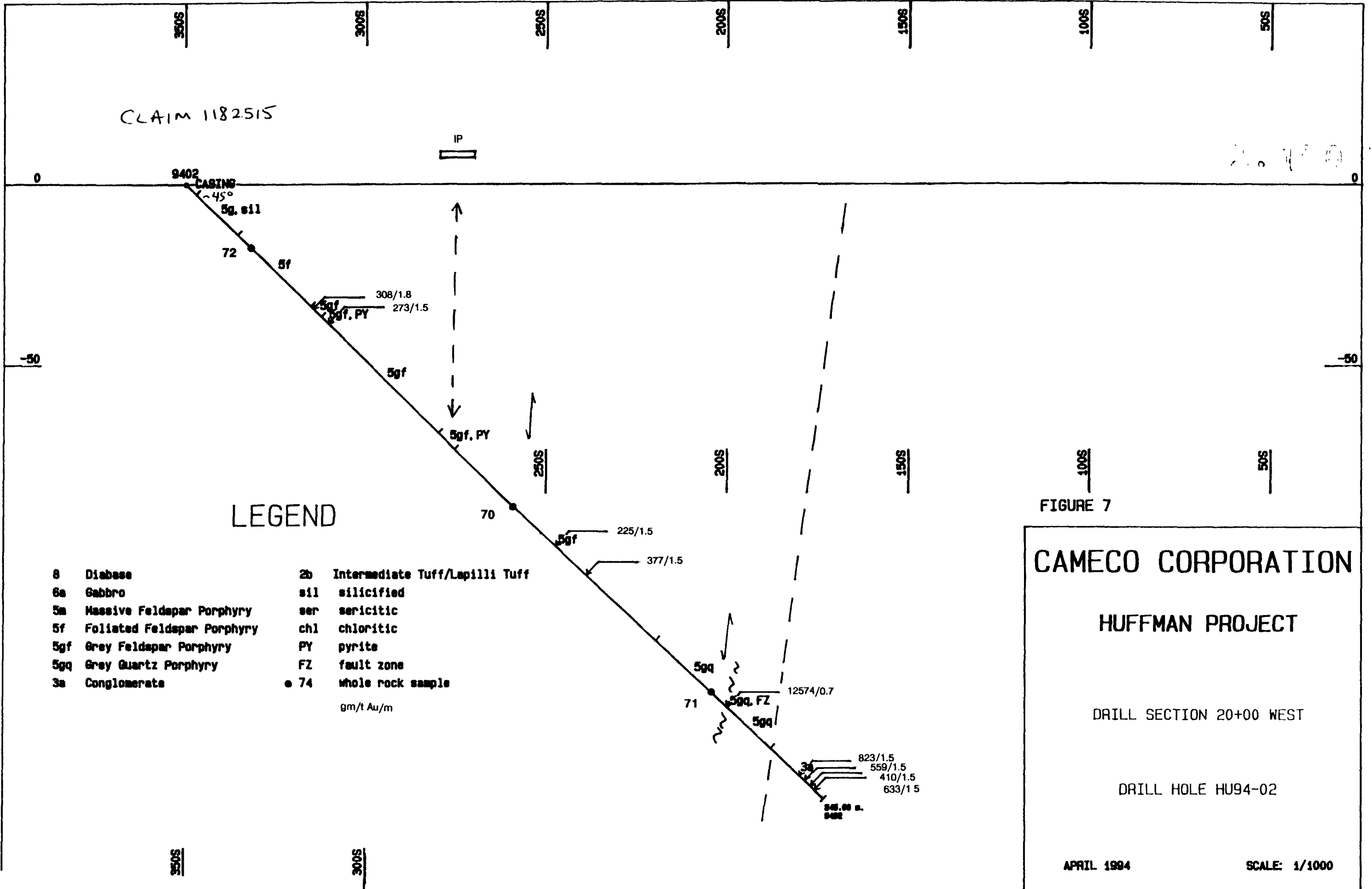
DRILL SECTION 16+00 WEST

DRILL HOLE HU94-01

APRIL 1994

SCALE: 1/1000





41009SL0008 2 16087 HUFFMAN

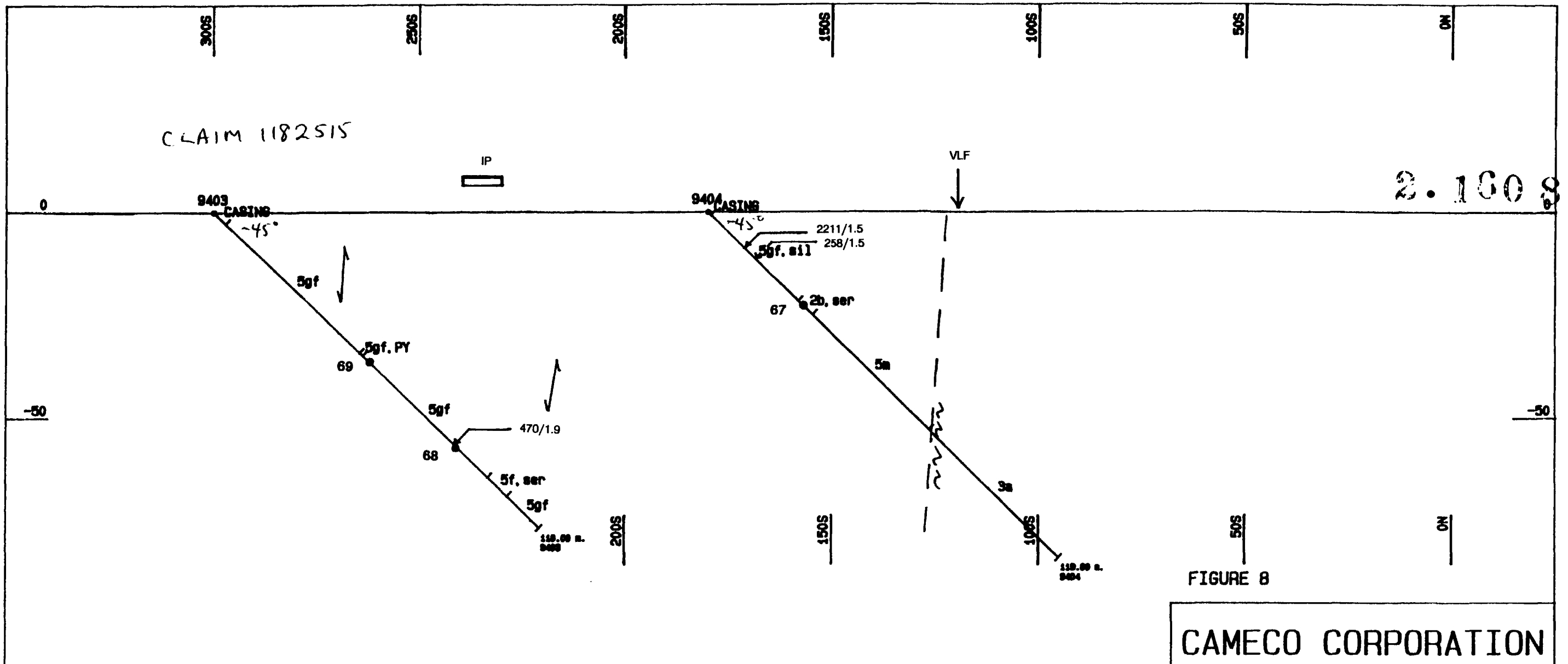


FIGURE 8

CAMECO CORPORATION

HUFFMAN PROJECT

DRILL SECTION 22+00 WEST

DRILL HOLES HU94-03 and HU94-04

APRIL 1994

SCALE: 1/1000

LEGEND

- | | |
|-------------------------------|-----------------------------------|
| 8 Diabase | 2b Intermediate Tuff/Lapilli Tuff |
| 6a Gabbro | sil silicified |
| 5m Massive Feldspar Porphyry | ser sericitic |
| 5f Foliated Feldspar Porphyry | chl chloritic |
| 5gf Grey Feldspar Porphyry | PY pyrite |
| 5gq Grey Quartz Porphyry | FZ fault zone |
| 3a Conglomerate | ● 74 whole rock sample |
| | gm/t Au/m |

230



41009SEDD08 2 16D87 HUFFMAN

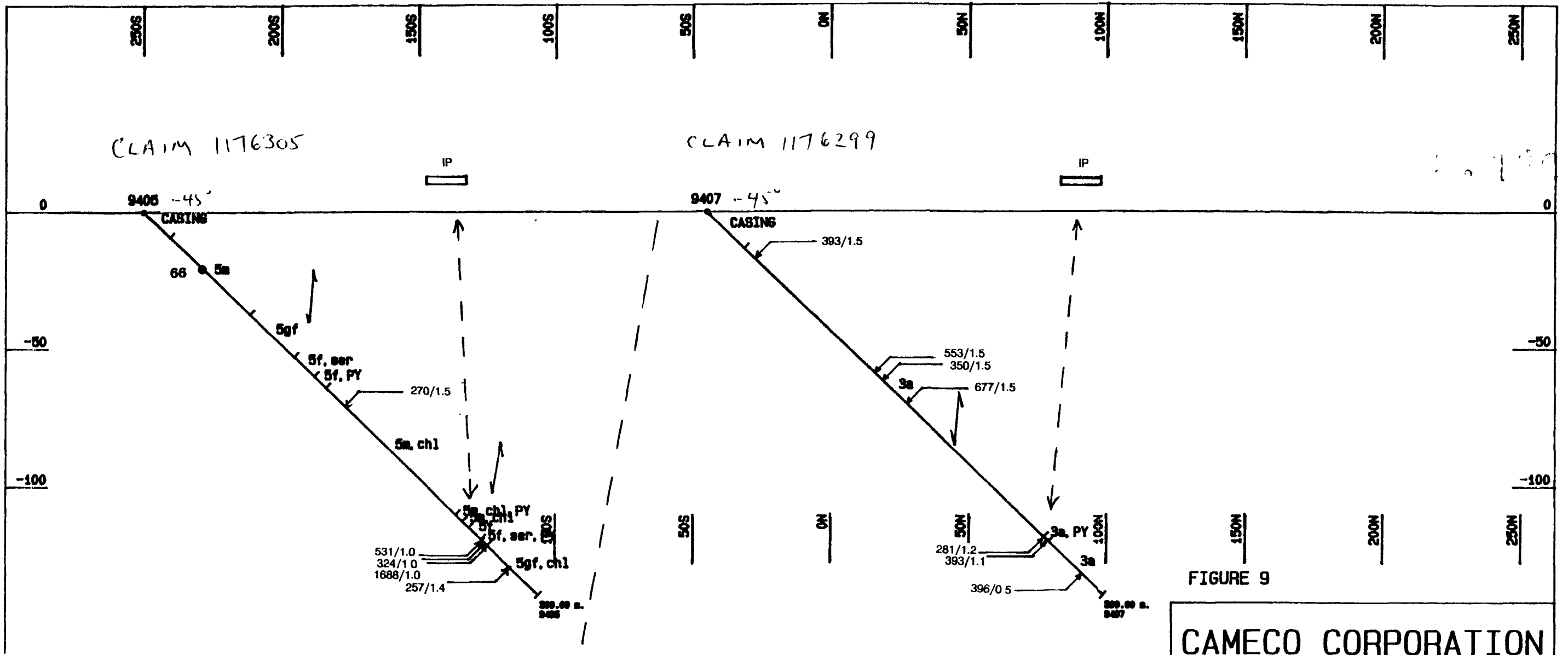


FIGURE 9

CAMECO CORPORATION

HUFFMAN PROJECT

DRILL SECTION 12+00 WEST

DRILL HOLES HU94-05 and HU94-07

APRIL 1994

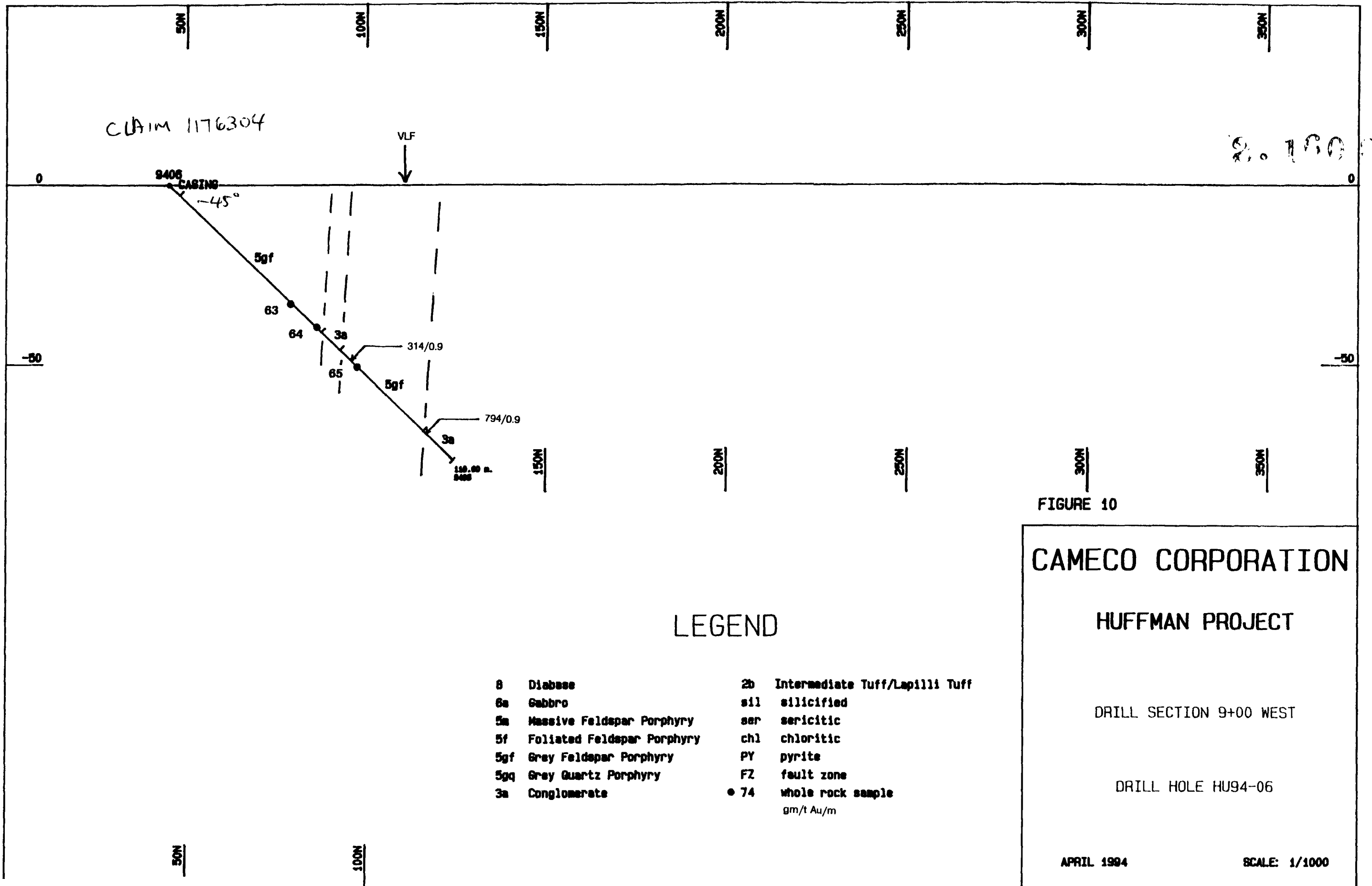
SCALE: 1/1500

LEGEND

- | | |
|-------------------------------|-----------------------------------|
| 8 Diabase | 2b Intermediate Tuff/Lapilli Tuff |
| 6a Gabbro | sil silicified |
| 5m Massive Feldspar Porphyry | ser sericitic |
| 5f Foliated Feldspar Porphyry | chl chloritic |
| 5gf Grey Feldspar Porphyry | PY pyrite |
| 5gq Grey Quartz Porphyry | FZ fault zone |
| 3a Conglomerate | ● 74 whole rock sample |
| | gm/t Au/m |



240



CLAIM 1176304

2.100

9406 CASING

45°

VLF

5gf

63

64

3a

314/0.9

65

5gf

794/0.9

3a

155.00 m
2488

FIGURE 10

CAMECO CORPORATION

HUFFMAN PROJECT

DRILL SECTION 9+00 WEST

DRILL HOLE HU94-06

APRIL 1994

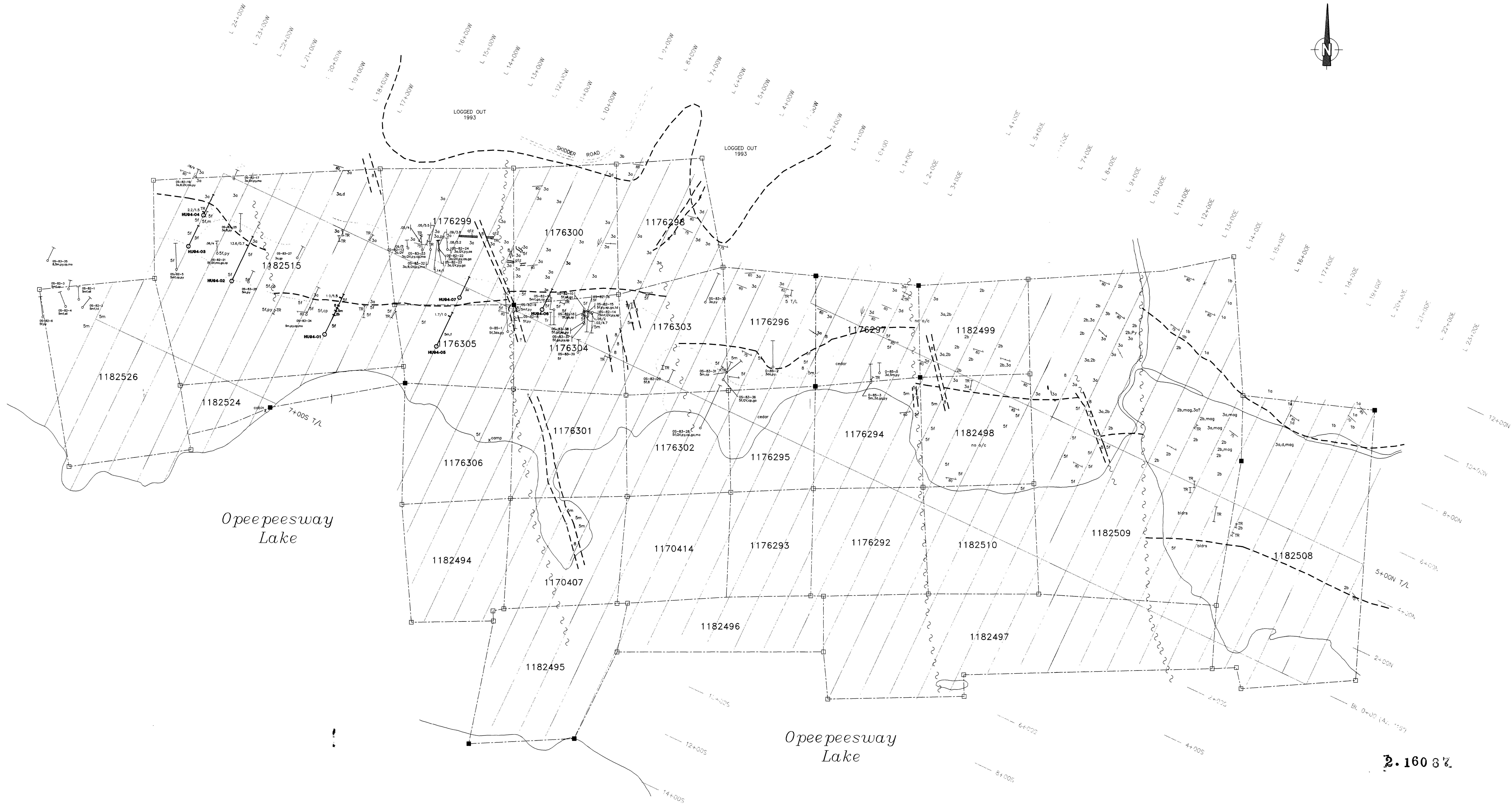
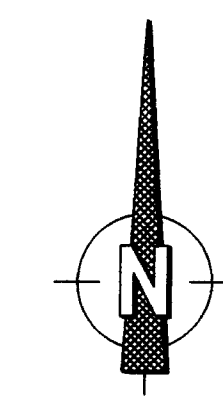
SCALE: 1/1000

LEGEND

- | | |
|-------------------------------|-------------------------------------|
| 8 Diabase | 2b Intermediate Tuff/Lapilli Tuff |
| 6a Gabbro | sil silicified |
| 5m Massive Feldspar Porphyry | ser sericitic |
| 5f Foliated Feldspar Porphyry | chl chloritic |
| 5gf Grey Feldspar Porphyry | PY pyrite |
| 5gq Grey Quartz Porphyry | FZ fault zone |
| 3a Conglomerate | ● 74 whole rock sample
gm/t Au/m |



410095E 0008 2 16087 HUFFMAN

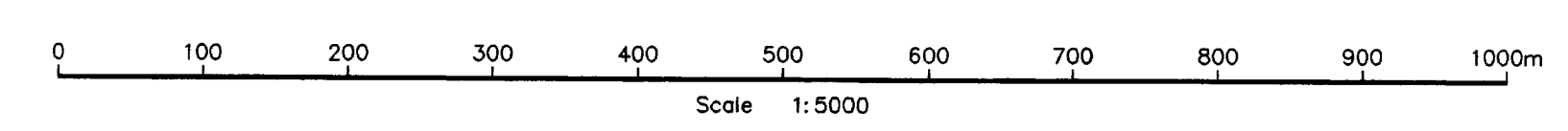


2.16037

LEGEND

- | | | |
|-----------------|--|------------------------------------|
| QV Quartz Vein | 8 Diabase | swamp |
| Sil Silicified | 5m Massive Feldspar Porphyry | ■ claim post located |
| Py Pyrite | 5f Sheared Chloritic Feldspar Porphyry | □ claim post inferred |
| Cp Chalcopyrite | 3d Wacke, Pebbly Sandstone | - - - geological contact, inferred |
| Mo Molybdenite | 3a Conglomerate | x outcrop area |
| td Tetrahedrite | 2b Intermediate Tuff to Lapilli Tuff | - - - bedding |
| Sp Sphalerite | 2a Intermediate Flow | - - - foliation |
| as Arsenopyrite | 1a Massive andesite | - - - fault, inferred |
| ga Galena | 1b Pillowed andesite | — trail |
| gp Graphite | | ○ drill hole (projected) |
| | | ○.09/3.8 ounces per ton Au/ft. |
| | | - - - tr trench |
| | | — glacial striations |

Note: Historical drilling located from maps, not from field observations.



Douglas A. Pinnagoph

HUFFMAN PROJECT

BEDROCK GEOLOGY WITH 1994 DRILL HOLES

Compiled By: DOUG PANACAPKO 95/02/07	Drawn No.: EC093016
Drafted By: C.D. WIL	
Scale: 1:5,000	
D.T.S.: 41.0/9	
Disposition(s):	

Figure 4



LEGEND

- VLF Axis (NAA) (strong/weak/moderate)
- Mag Contact
- Mag High Trends
- Dykes
- Iron Formation?
- Interpreted Structure
- IP/Resistivity Coverage
- IP Zones
- IP Trends
- 1994 Drill Hole

0 100 200 300 400 500m
Scale 1:5000

Douglas A. Pennington

Cameco **HUFFMAN PROJECT**

GEOPHYSICAL INTERPRETATION MAP

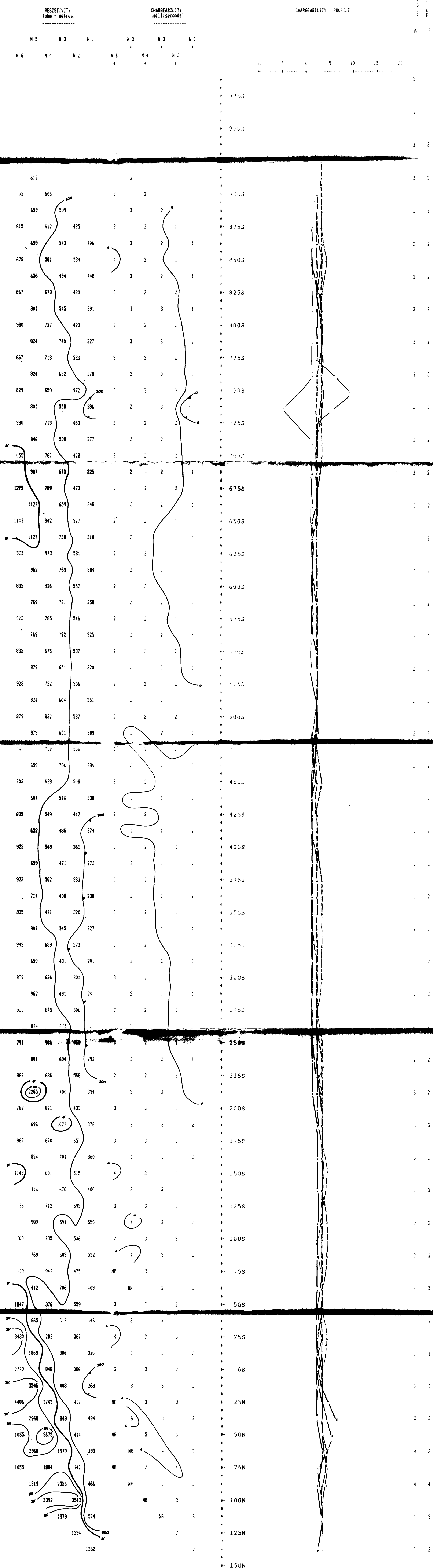
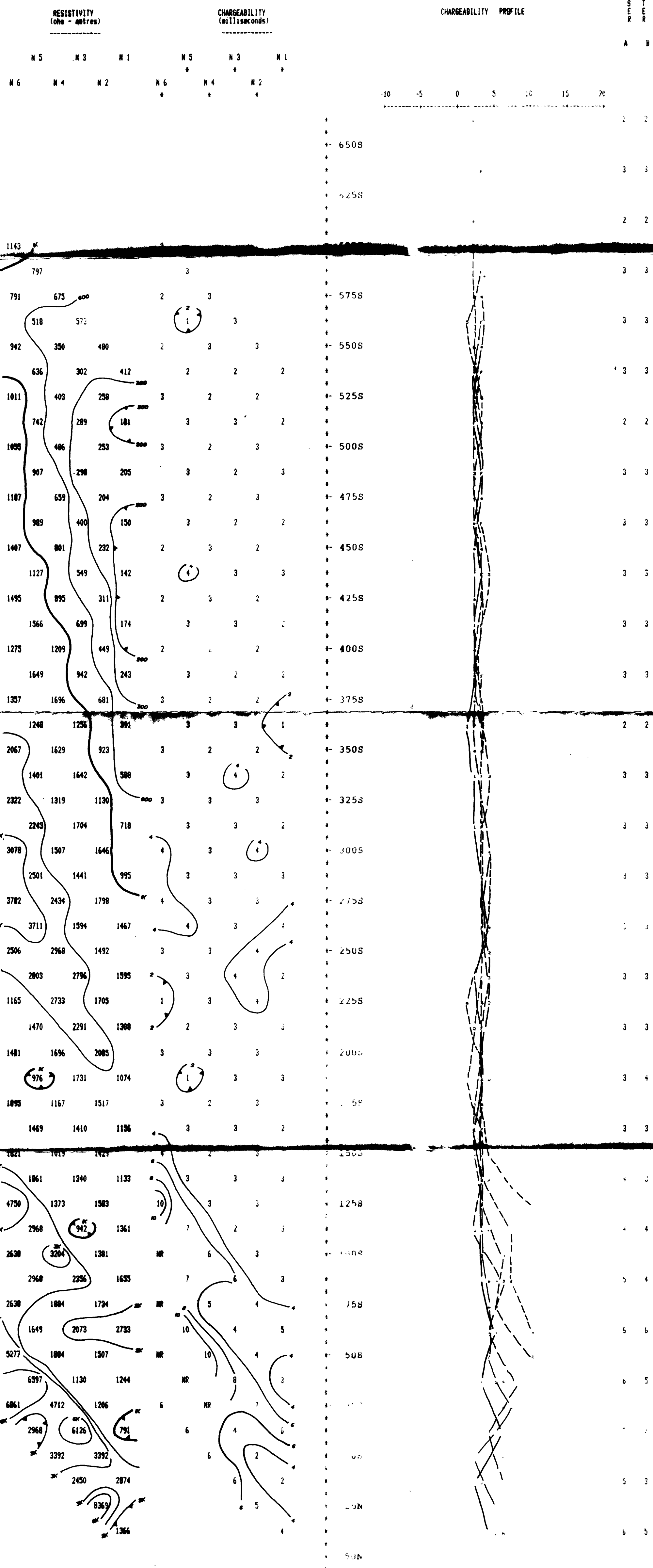
Compiled By: RON MATHEWS 94/05/03
 Drafted By: C.D. W.H.
 Scale: 1:5,000
 N.T.S.
 Disposition(s):

Figure 5

270

SCALE : 1:1250

SCALE : 1:1250



Property : OPEBESWAY LAKE (Huffman)
 Client : CANECO CORPORATION

Date of Survey : 24/1/94
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-4
 Transmitter : SCINTREX IPC-7
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

 EXBICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
 'a' Spacing = 25 M
 LINE 400 W

Property : OPEBESWAY LAKE (Huffman)
 Client : CANECO CORPORATION

Date of Survey : 24/1/94
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-4
 Transmitter : SCINTREX IPC-7
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

 EXBICS EXPLORATION LTD.

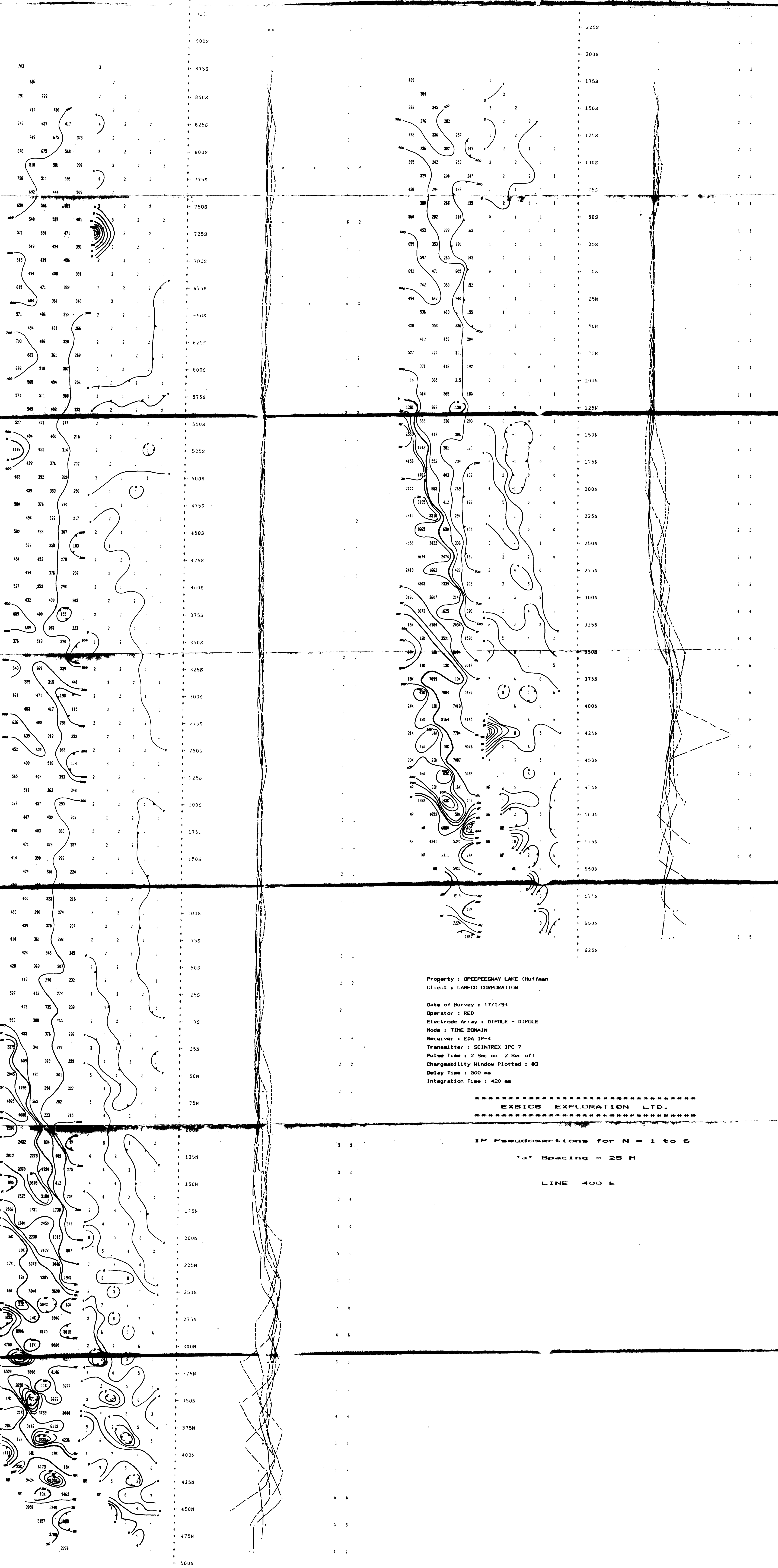
IP Pseudosections for N = 1 to 6
 'a' Spacing = 25 M
 LINE 0 E

2.16087



Red 1977
100 Meters
North 411.7
91.11111111

85 83 81 79 77 75 73 71 69 67 65 63 61 59 57 55 53 51 49 47 45 43 41 39 37 35 33 31 29 27 25 23 21 19 17 15 13 11 9 7 5 3 1



Property : OPEEPEEMAY LAKE (Huffman)
Client : CANECO CORPORATION

Date of Survey : 17/1/94
Operator : RED
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-7
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
'a' Spacing = 25 M

LINE 400 E

Client : CANECO CORPORATION
Date of Survey : 24/1/94
Operator : RED
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-7
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

2.16087

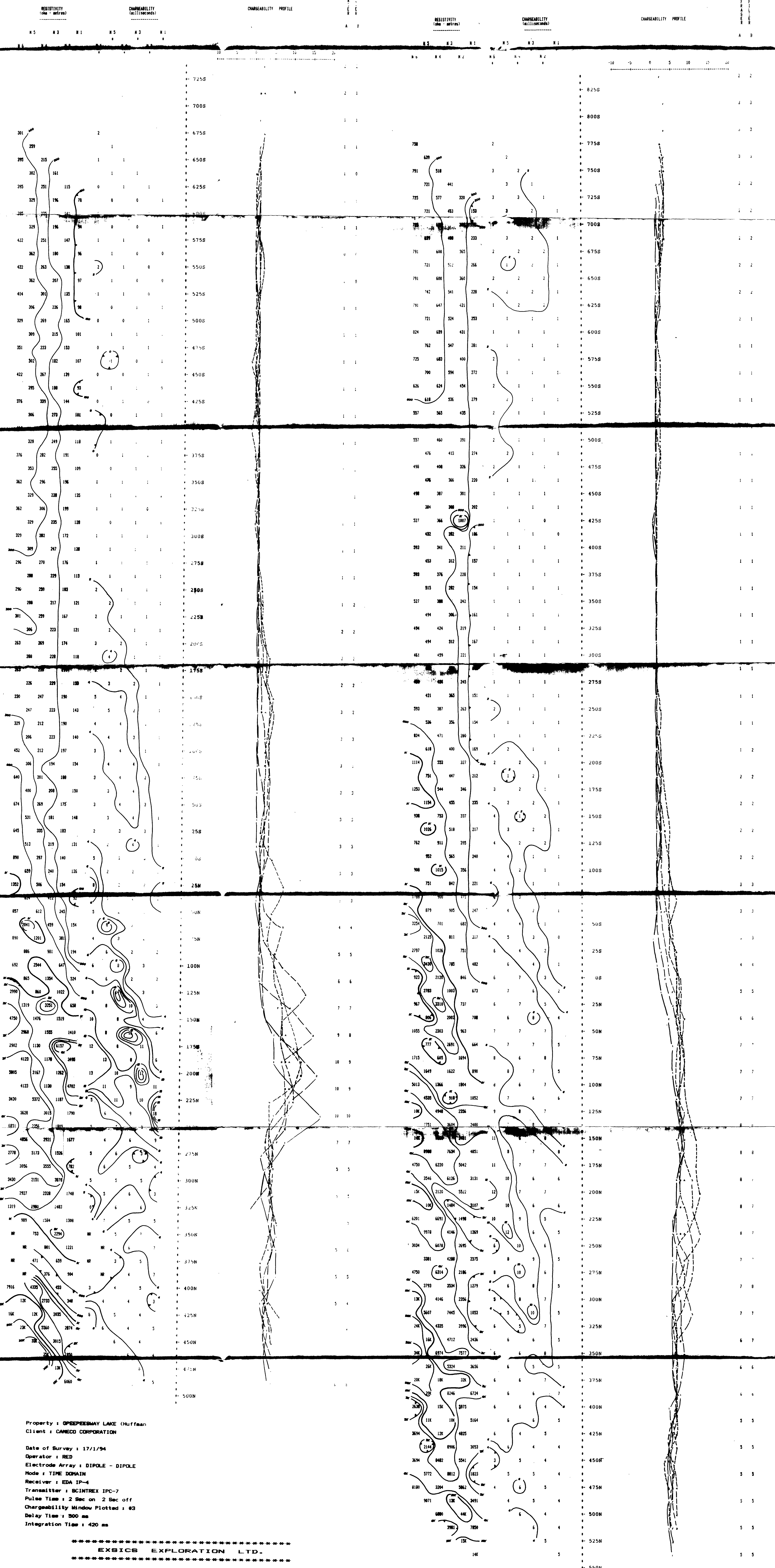
EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
'a' Spacing = 25 M

LINE 200 E

SCALE : 1:1250

SCALE : 1:1250



Property : OPEPEEMAY LAKE (Huffman)
 Client : CANOCO CORPORATION

Date of Survey : 17/1/94
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-4
 Transmitter : SCINTREX IPC-7
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

 EXBICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6

LINE 600 E

Date of Survey : 20/12/93
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-4
 Transmitter : SCINTREX IPC-7
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

 EXBICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6

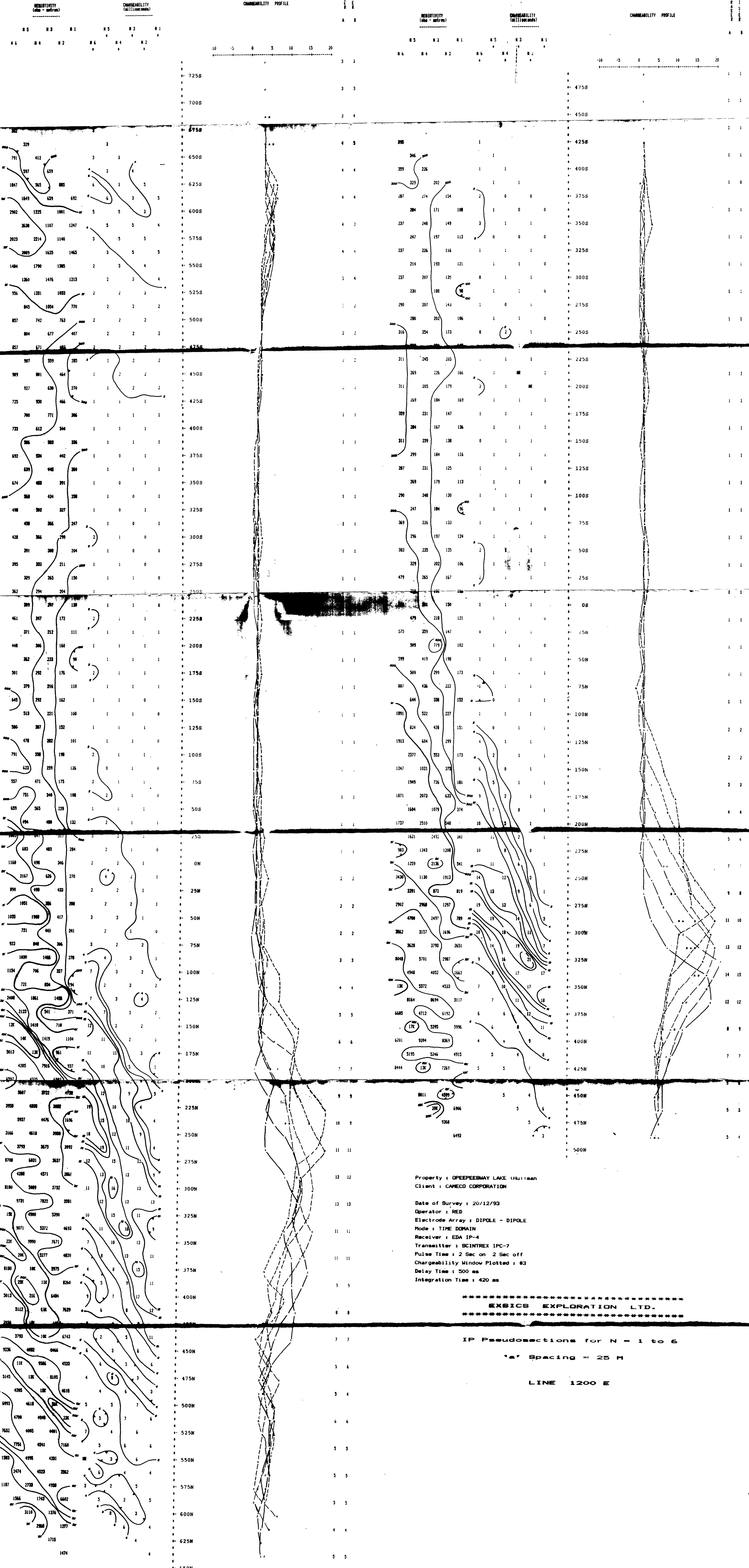
'a' Spacing = 25 M

LINE 800 E

2.16087

SCALE : 1:1250

SCALE : 1:1250



Property : OPEEBEEMAY LAKE (Huffman)
 Client : CAMECO CORPORATION

Date of Survey : 20/12/93
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-4
 Transmitter : SCINTREX IPC-7
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

 EXBICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
 'a' Spacing = 25 M

LINE 1200 E

Property : OPEEBEEMAY LAKE (Huffman)
 Client : CAMECO CORPORATION

Date of Survey : 20/12/93
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-4
 Transmitter : SCINTREX IPC-7
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

2.16087

 EXBICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
 'a' Spacing = 25 M

LINE 1000 E

SCALE : 1:1250

SCALE : 1:1250

RESISTIVITY (ohm-metres)
CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

RESISTIVITY (ohm-metres)
CHARGEABILITY (milliseconds)

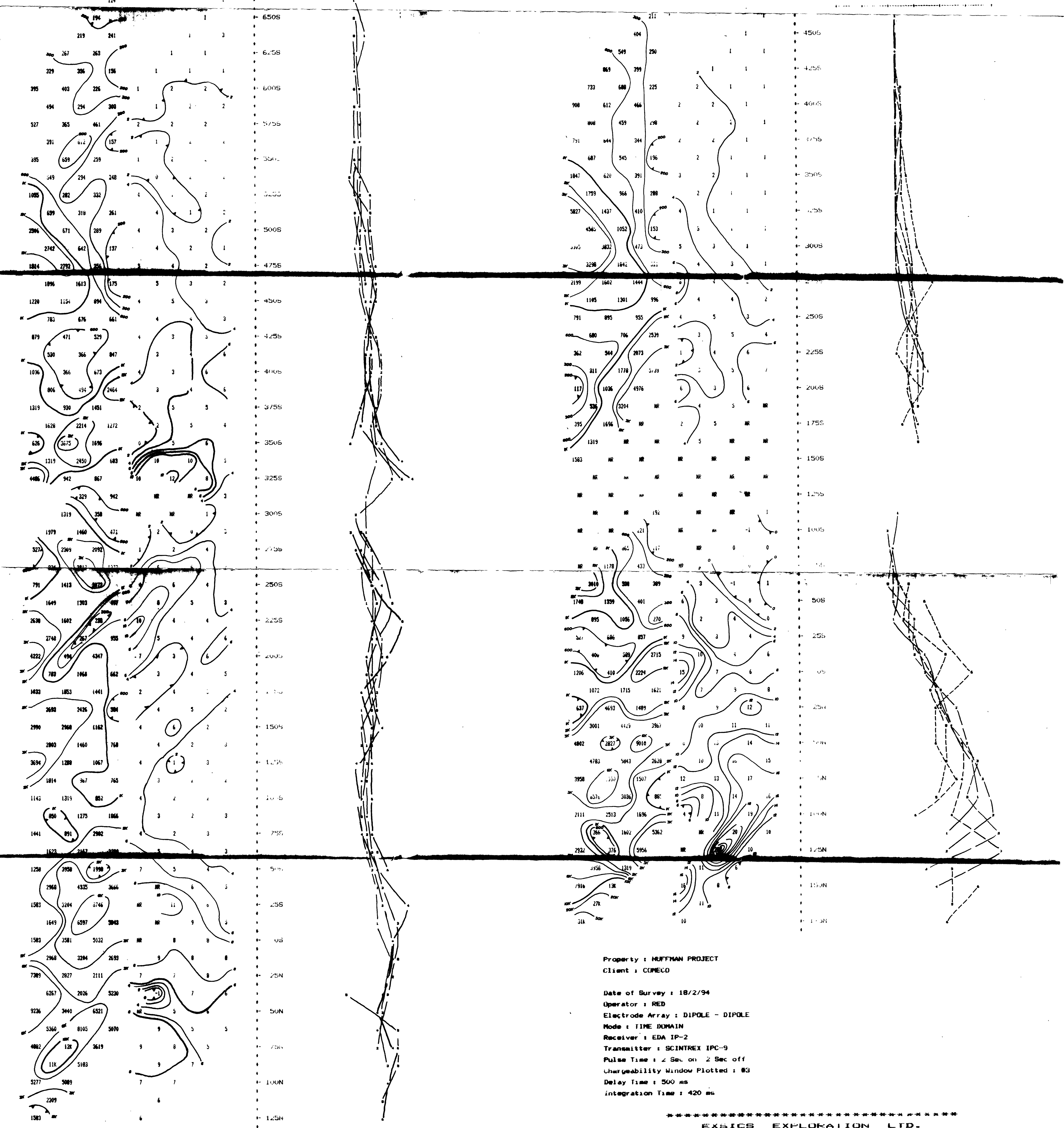
CHARGEABILITY PROFILE

N5 N3 N1
N6 N4 N2

N3 N5 N1
N6 N4 N2

-10 -5 0 5 10 15 20

0 5 10 15 20



Property : HUFFMAN PROJECT
 Client : COMECO

Date of Survey : 18/2/94
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-2
 Transmitter : SCINTREX IPC-9
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

 EXBICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
 25 M Spacing = 25 M

LINE 1400 W

2.16087

 EXBICS EXPLORATION LTD.

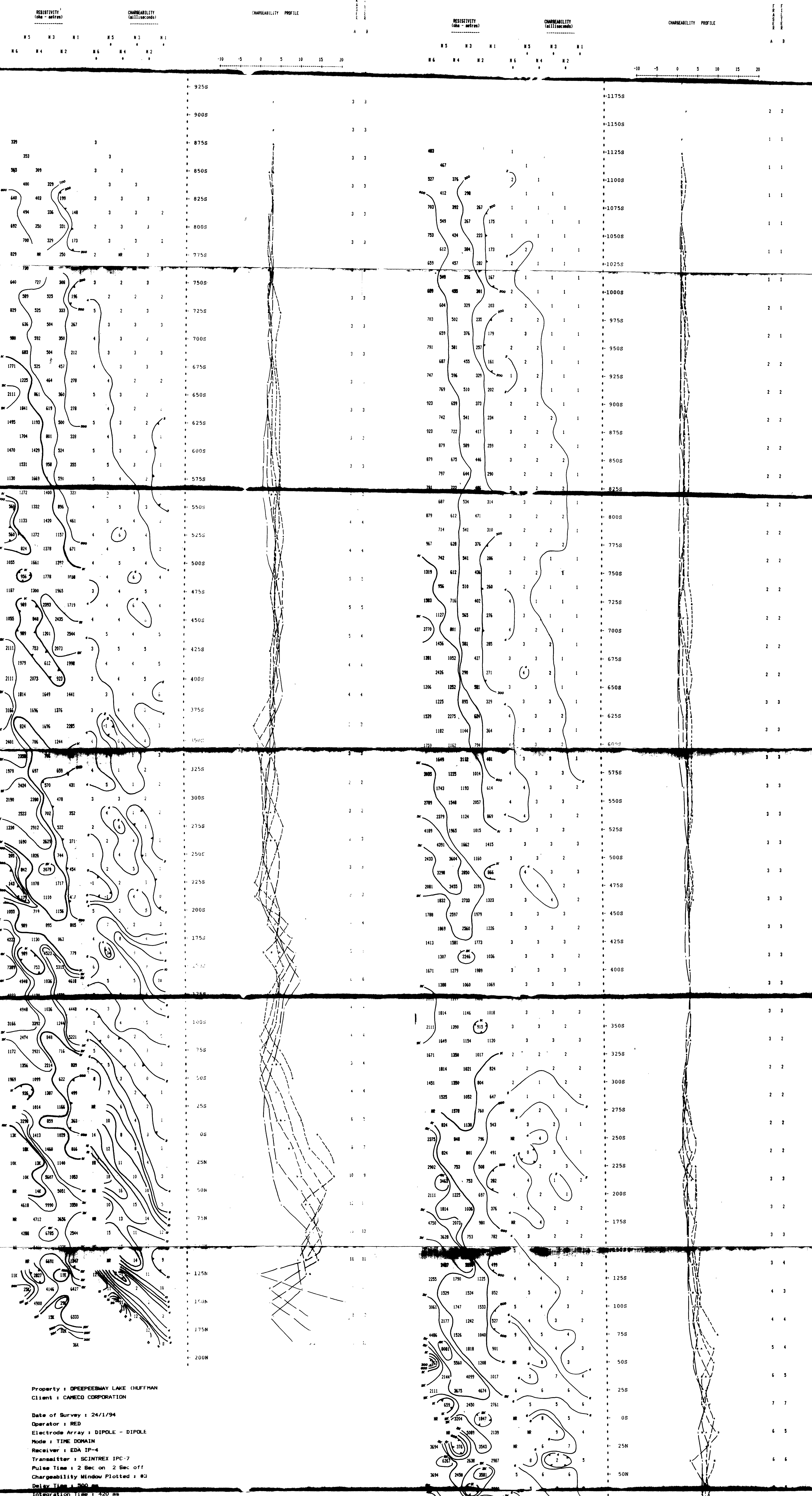
IP Pseudosections for N = 1 to 6
 25 M Spacing = 25 M

LINE 16 W



SCALE 1:1250

SCALE 1:1250



Property: OPEEPEEMAY LAKE (HUFFMAN)
 Client: CANECO CORPORATION

Date of Survey: 24/1/94
 Operator: RED
 Electrode Array: DIPOLE - DIPOLE
 Mode: TIME DOMAIN
 Receiver: EDA IP-4
 Transmitter: SCINTREX IPC-7
 Pulse Time: 2 Sec on 2 Sec off
 Chargeability Window Plotted: #3
 Delay Time: 500 ms
 Integration Time: 420 ms

 EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
 'a' Spacing = 25 M

LINE 1200 W

Property: OPEEPEEMAY LAKE (HUFFMAN)
 Client: CANECO CORPORATION

Date of Survey: 24/1/94
 Operator: RED
 Electrode Array: DIPOLE - DIPOLE
 Mode: TIME DOMAIN
 Receiver: EDA IP-4
 Transmitter: SCINTREX IPC-7
 Pulse Time: 2 Sec on 2 Sec off
 Chargeability Window Plotted: #3
 Delay Time: 500 ms
 Integration Time: 420 ms

 EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6
 'a' Spacing = 25 M

LINE 800 W

2.16087

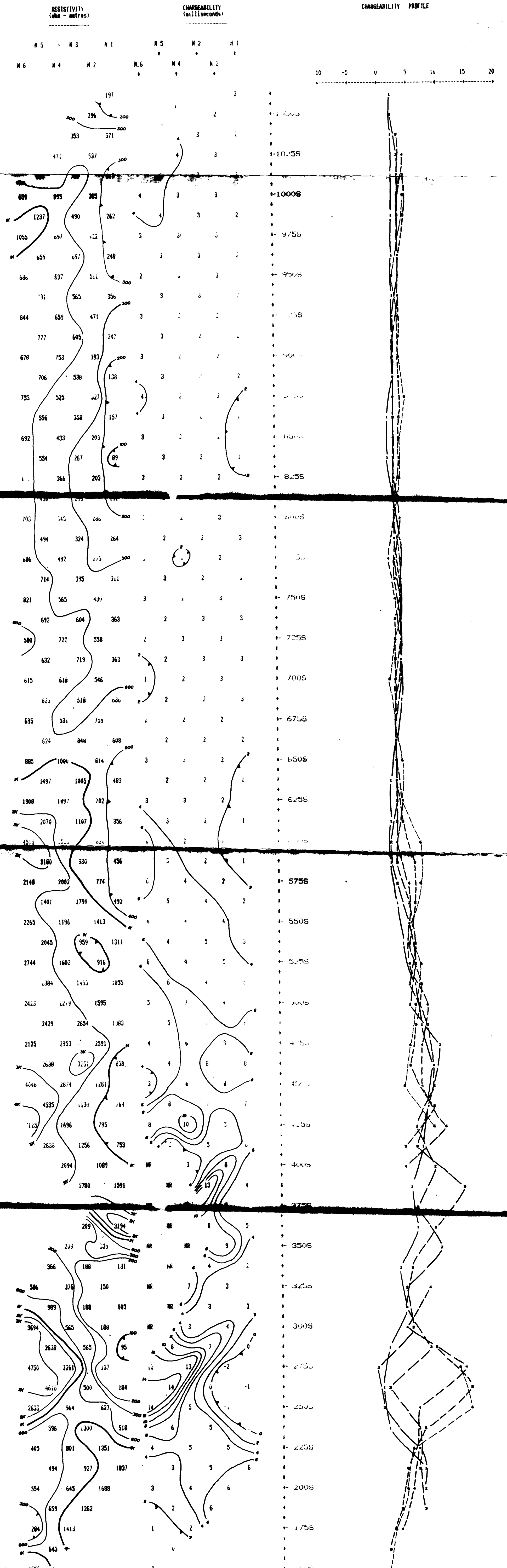
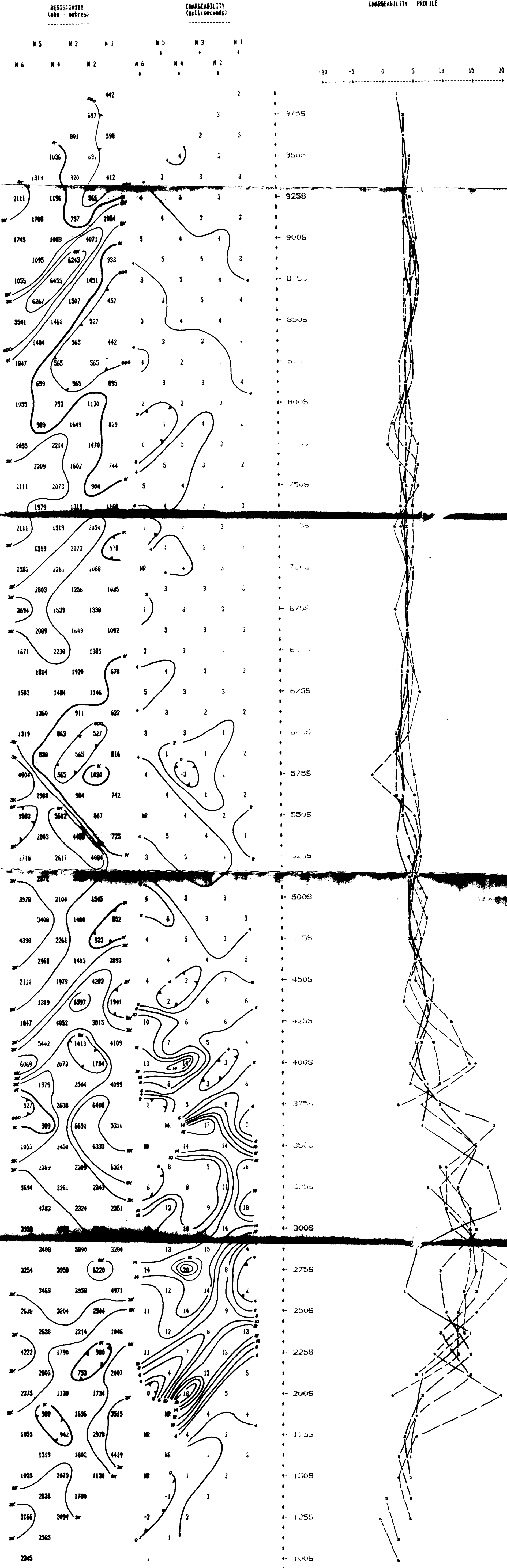


SCALE = 1:1250

SCALE = 1:1250

CHARGEABILITY PROFILE

CHARGEABILITY PROFILE



Property : HUFFMAN PROJECT

Date of Survey : 17/2/94
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-2
 Transmitter : SCINTREX IPC-9
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

2.16087

 EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6.
 'a' Spacing = 25 M

LINE 2200 W

Property : HUFFMAN PROJECT
Client : COMECO

Date of Survey : 16/2/94
 Operator : RED
 Electrode Array : DIPOLE - DIPOLE
 Mode : TIME DOMAIN
 Receiver : EDA IP-2
 Transmitter : SCINTREX IPC-9
 Pulse Time : 2 Sec on 2 Sec off
 Chargeability Window Plotted : #3
 Delay Time : 500 ms
 Integration Time : 420 ms

 EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 6.
 'a' Spacing = 25 M

LINE 20 W