ASSESSMENT REPORT

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL

TCHENTLO LAKE PROPERTY

MINERAL CLAIMS:
LAKE 11, 12 AND 13

OMINECA MINING DIVISION, BRITISH COLUMBIA
NTS 93N/2
LATITUDE 55° 10' N, LONGITUDE 124° 40' W

CLAIM OWNER AND OPERATOR
WESTMIN RESOURCES LIMITED

REPORT BY

TERRY L. TUCKER, B.Sc.
PROJECT GEOLOGIST
WESTMIN RESOURCES LIMITED

DECEMBER 2, 1992

ARIS SUMMARY SHEET

District Geologist, Prince George — Off Confidential: 93.10.21

ASSESSMENT REPORT 22672 — MINING DIVISION: Omineca

PROPERTY: Tchentlo Lake
LOCATION: LAT 55 10 00 LONG 124 44 00
UTM 10 6114494 389583
NTS 093N02E
CLAIM(S): Lake,Wil
OPERATOR(S): Westmin Mines
AUTHOR(S): Tucker, T.L.
REPORT YEAR: 1992, 56 Pages
COMMODITIES
SEARCHED FOR: Gold,Copper
KEYWORDS: Triassic-Jurassic,Takla Group,Volcanics,Sediments,Intrusives
Alteration
WORK
DONE: Geological,Geochemical,Geophysical
GEOL 625.0 ha
IPOL 18.1 km
Map(s) - 6; Scale(s) - 1:5000
MAGG 18.1 km
Map(s) - 3; Scale(s) - 1:5000
ROCK 20 sample(s) ;ME
SOIL 31 sample(s) ;ME

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1.0 SUMMARY AND RECOMMENDATIONS

The 1992 field program commenced on September 23, 1992 and continued through to October 12, 1992. During this period work concentrated on the Moose area where mapping, grid establishment, geophysics (induced polarization, magnetometer) and geochemical sampling was done.

The Moose grid was established and consists of 17.6 km of flagged and cleared line. Four test pits were dug and detailed sampling and mapping was completed. The geophysical survey consisted of 18.05 km of IP and mag surveys. Twenty rock and 31 soil samples were taken.

The IP survey identified a >10 m V/V chargeability anomaly which has been traced for over 400 m and is open to the northwest along strike (see Figures 10 and 12). The anomaly averages 250 m in width and is evident in separations n = 1 - 5.

The chargeability anomaly correlates with the fringes of a magnetic high (>59,250 nt) which was identified by a 1989 airborne geophysical survey. The anomaly also parallels a 1961 government airborne mag high anomaly.

In addition, soil samples in the area have been found to return up to 3,720 ppm copper, but the validity of the soil results is in question. This is due to the fact that the property is underlain by an unknown thickness of glacio-fluvial derived gravels and sands. It is estimated that the gravels are generally 2 to 3 m in thickness. Rock float samples in the area have returned up to 455 ppb gold and 1,950 ppm copper. The Hogem Batholith is exposed on the extreme northern edge of the Moose grid. Samples of this generally return up to 25 ppb gold and 358 ppm copper as background values.

A 75 m wide chargeability anomaly (>10 m V/V) has also been identified on the eastern edge of the Moose grid. The anomaly correlates with a low lying swampy area. See Figures 11 and 12 for location.

Followup of the westernmost IP anomaly is warranted. Coincident high soils (>100 ppm copper), high airborne magnetic anomaly (>59,250 nt) and the strong IP results of this season are encouraging. The exploration program should consist of a surface IP survey to determine the western extent of the anomaly. Trenching could be attempted but the likelihood of reaching bedrock is poor. The gravels would be very unstable and it is unlikely that one could safely enter a trench if it did reach bedrock. A geophysical program to determine overburden thickness should be carried out before any trenching is attempted.

If results of the extended IP survey are encouraging an exploration fly drill could be mobbed in at a reasonable cost to test the anomaly.

2.0 INTRODUCTION

2.1 Location and Access

The Tchentlo Lake property is located in north-central British Columbia, 80 km north of Fort St. James on the south shore of Tchentlo and Chuchi Lake (Figure 1). The claims are situated within NTS map sheet 93N/2 and are centred approximately 55° 10' N latitude and 124° 40' W longitude.

Vehicle access to the area is by 120 km of gravel road north of Fort St. James to the north shore of Chuchi Lake. The property can then be reached by boat or barge across Chuchi Lake. Pacific Western Helicopters have a base at Tchentlo Lake Lodge and provides an alternate to the boat crossing. Floatplanes could also be used to Chuchi Lake or Alexander Lake (named Tamasgale Lake on the 1:250,000 Manson River map sheet) from either Vanderhoof (150 km) or Fort St. James (90 km).

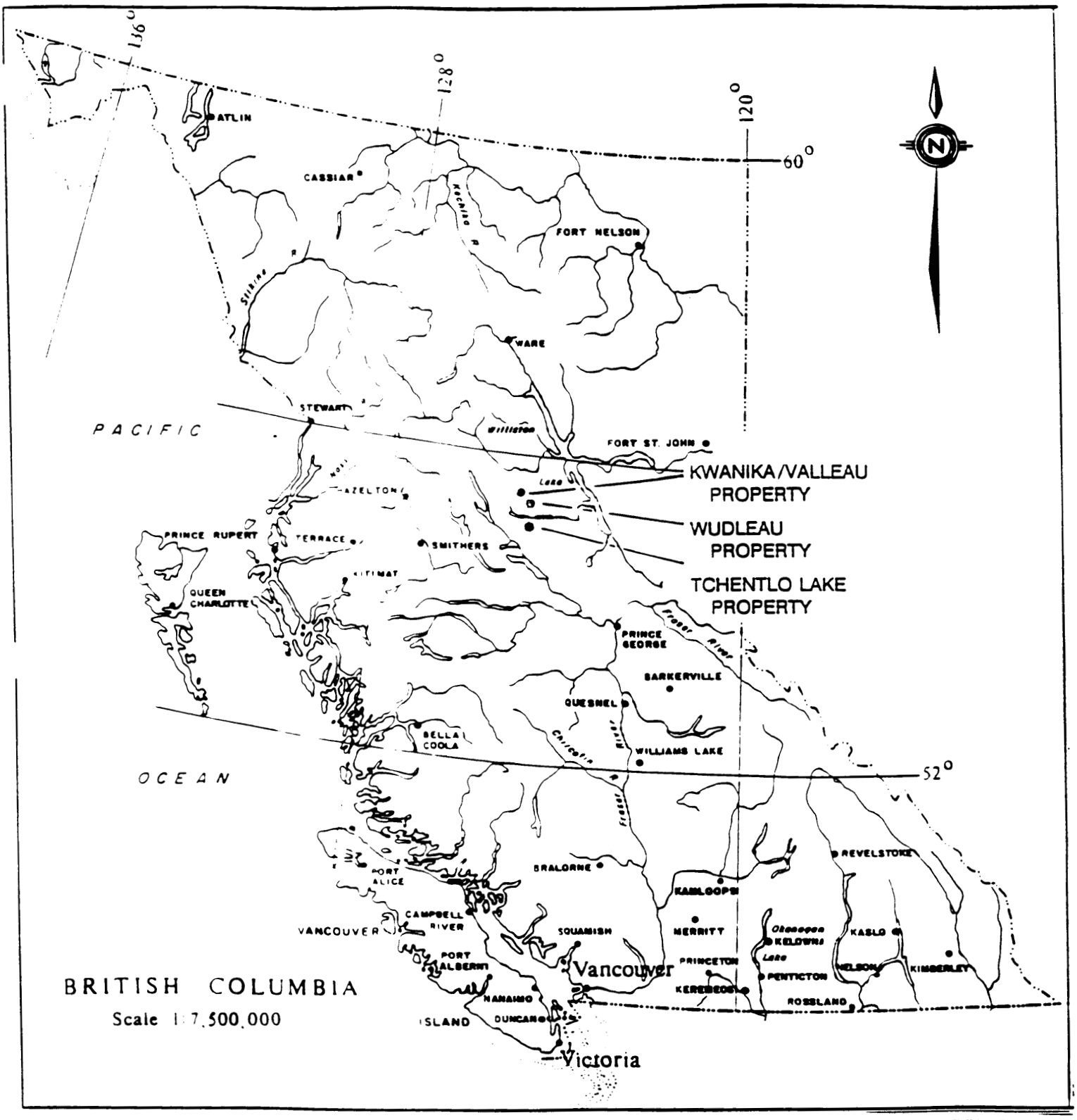
The 1992 exploration program was based out of a helicopter supported fly camp on the eastern shoreline of Alexander Lake. A system of jeep roads was established on the property in the 1960's. These roads were used for access to the property from camp. A small amount of work clearing deadfall would bring these roads to a standard suitable for vehicles.

2.2 Physiography and Climate

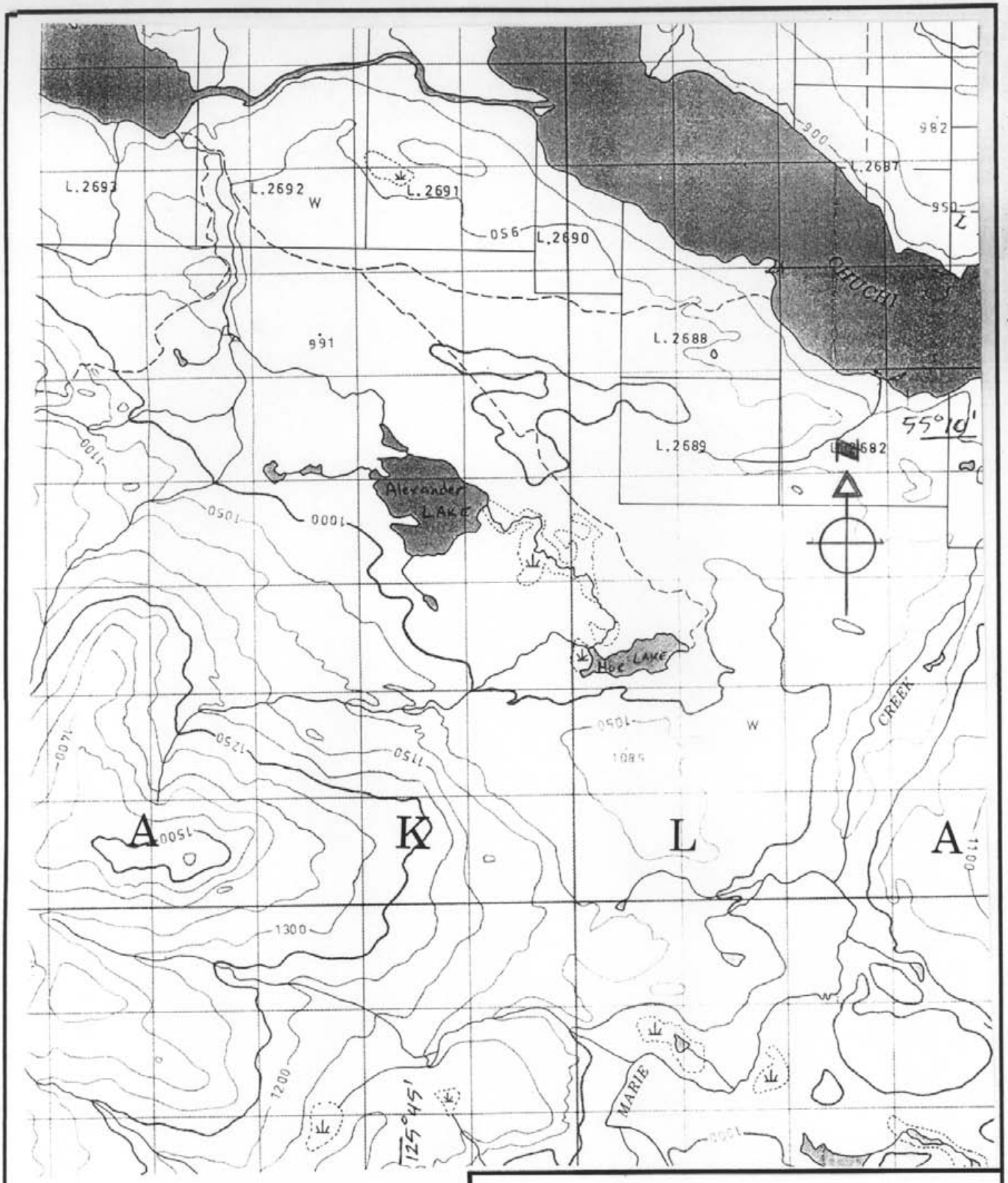
Topography is gently rolling, forested uplands with elevations ranging from 900 to 1,500 m (Figure 2). Glacial till and fluvial gravels blanket most of the property. Thicknesses are estimated to average 3 m and range up to 30 m. Areas of good outcrop are restricted to ridges and hill tops. Numerous areas are poorly drained and are commonly swampy.

The property is tree covered with fir, balsam, spruce and pine. Vegetation density varies from open pine flats to densely wooded patches with alder undergrowth.

Climate is characterized by cold snowy winters and warm, wet summers. Snow accumulations normally exceed 2 m. The field season generally begins in June and can continue to the end of October.



WESTMIN	**Westmin Resources Limited** MINING DIVISION
Work By: R.W. Lane	**TCHENTLO LAKE PROPERTY**
Date Drafted: January, 1991	**LOCATION MAP**
Drafted By:	
Date Revised:	
Revised By:	
N.T.S. Number:	Figure: 1



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TCHENTLO LAKE PROPERTY
TOPOGRAPHIC MAP

WORK PLACE NUMBER 93N/2				MINE CODE 6201	
DRAWN BY TLT	DATE 14/11/92	SCALE 1:50000	DRAWING NO. FIGURE 2	REV.	
APPROVED					

CAN-TECH - 62918

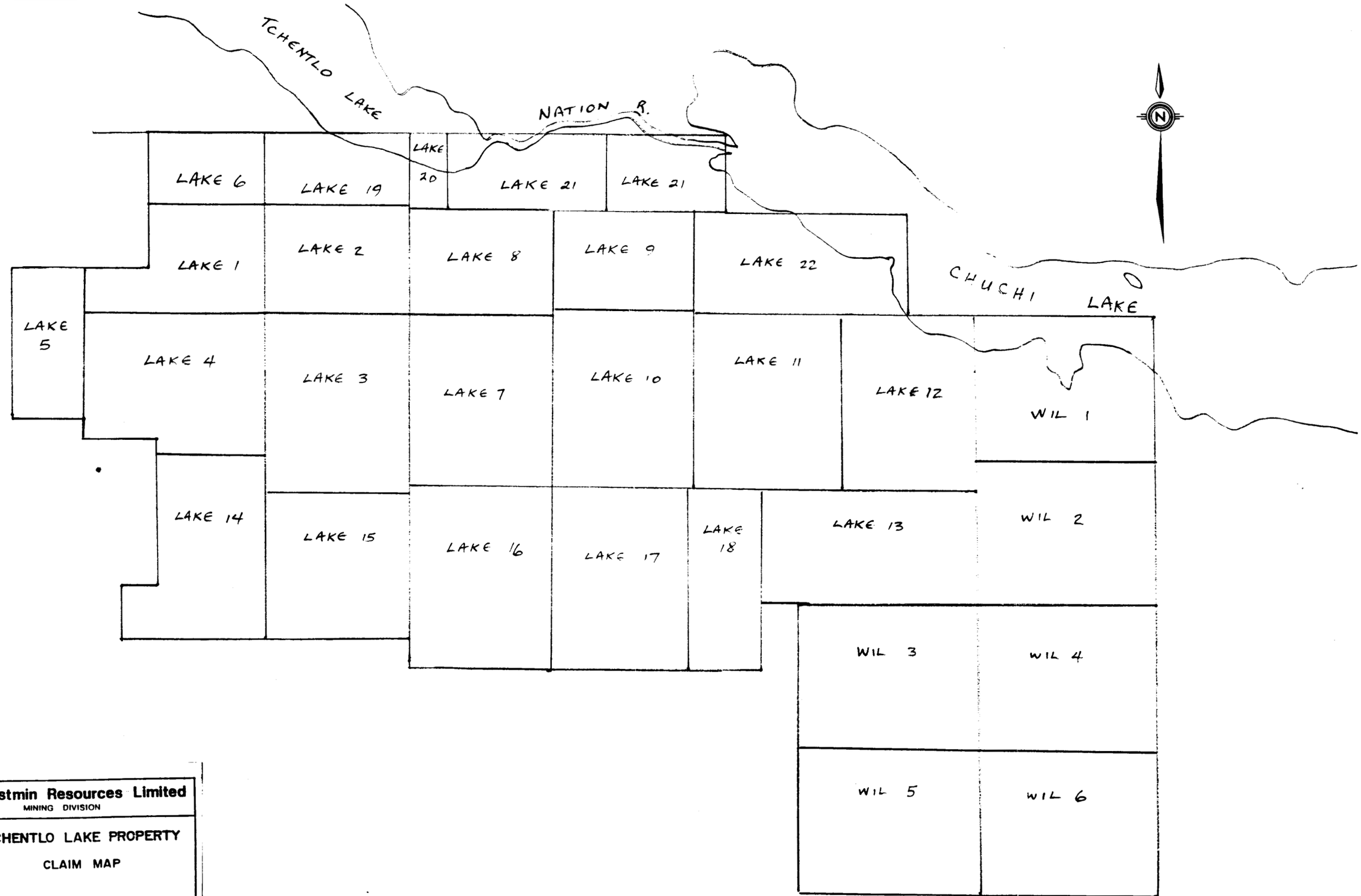
2.3 Property Status and Ownership

The Tchentlo property is located within the Omineca Mining Division and consists of 22 contiguous four-post mineral claims totalling 341 units (Figure 3). The claims are 100% owned by Westmin Resources Limited. Details of the claims are outlined in Table 1.

TABLE 1

CLAIM SUMMARY

Claim Name	No. of Units	Tenure No.	Record Date	Expiry Date
Lake 1	15	240216	December 16, 1988	December 16, 1994
Lake 2	8	240217	December 15, 1988	December 15, 1994
Lake 3	20	240218	December 16, 1988	December 16, 1994
Lake 4	20	240219	December 15, 1988	December 15, 1994
Lake 5	12	240406	February 21, 1989	February 21, 1994
Lake 6	10	240407	February 20, 1989	February 20, 1994
Lake 7	20	240408	February 21, 1989	February 21, 1996
Lake 8	12	240410	February 20, 1989	February 20, 1994
Lake 9	12	240318	March 4, 1989	March 4, 1996
Lake 10	20	240319	March 4, 1989	March 4, 1996
Lake 11	20	240320	March 4, 1989	March 4, 1996
Lake 12	20	240321	March 3, 1989	March 3, 1998
Lake 13	18	240503	April 26, 1989	April 26, 1994
Lake 14	20	240976	July 16, 1989	July 16, 1994
Lake 15	16	240977	July 16, 1989	July 16, 1996
Lake 16	20	241094	August 3, 1989	August 3, 1996
Lake 17	20	241095	August 4, 1989	August 6, 1996
Lake 18	10	241096	August 9, 1989	August 9, 1996
Lake 19	12	241632	March 4, 1990	March 4, 1997
Lake 20	2	241633	March 4, 1990	March 4, 1999
Lake 21	16	241634	March 4, 1990	March 4, 1997
Lake 22	18	241635	March 4, 1990	March 4, 1998
Total	**341**			



Westmin Resources Limited
MINING DIVISION

Work By: R.W. Lane	TCHENTLO LAKE PROPERTY
Date Drafted: January, 1991	CLAIM MAP
Drafted By:	
Date Revised:	
Revised By:	
N.T.S. Number: 93N	0 1 2 KM — 1:50,000
	Figure 3

2.4 History of Exploration

1961 Government regional airborne magnetic survey (flight lines spaced 0.8 km apart).

1966 to 1972 West Coast Mining and Exploration and Boronda Exploration Corporation Limited conducted geochemical and geophysical exploration for porphyry copper deposits.

1983 Regional stream sediment and water geochemical survey. Joint Canada, British Columbia program.

1989 to 1991 Westmin Resources Limited carried out an airborne Mag-VLF-HEM survey (1989), multi-element stream sediment and soil geochemistry (1989 to 1991), geological mapping (1989 to 1991), trenching (1990) and geophysics (1991).

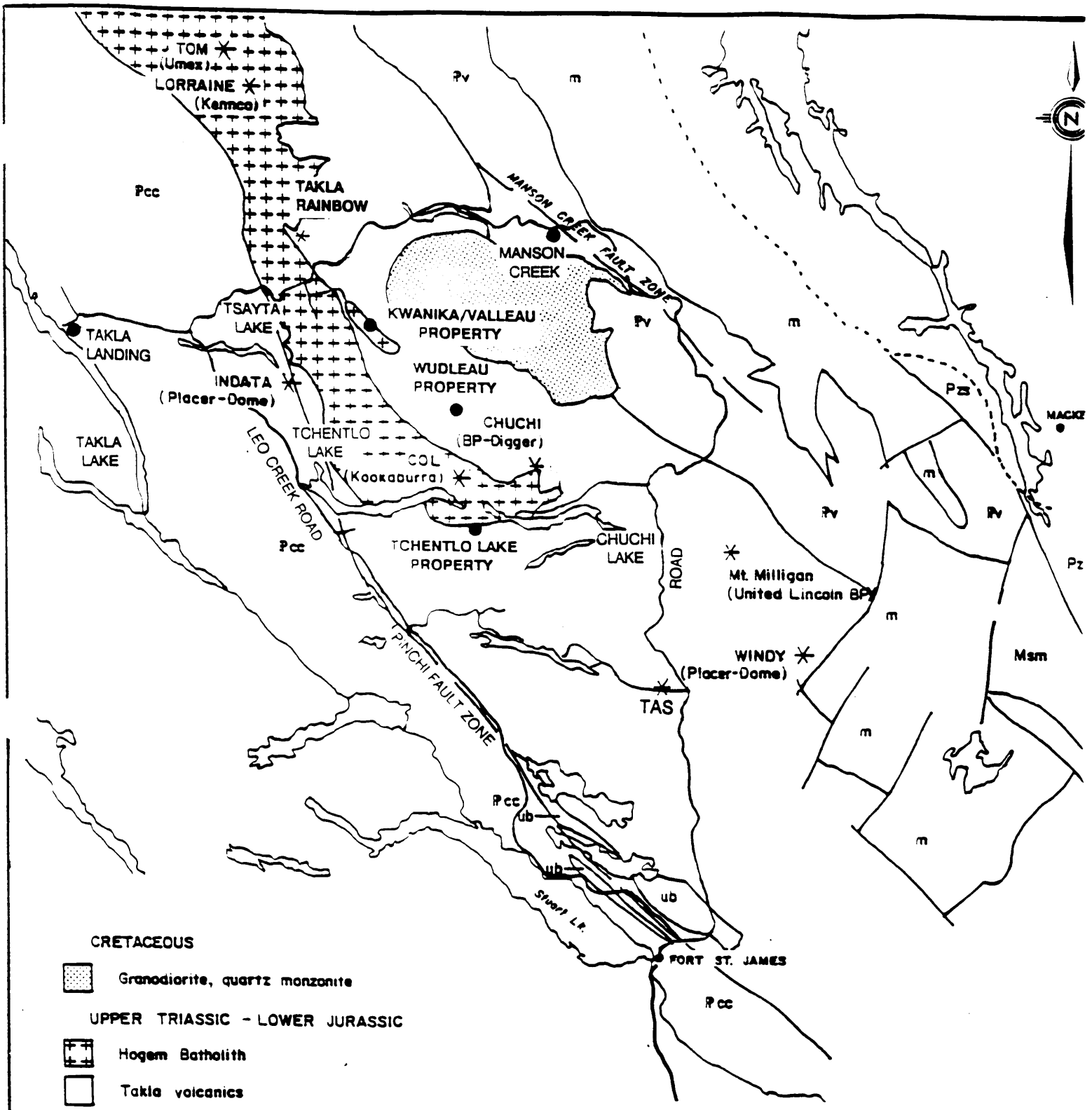
2.5 Objectives of the 1992 Exploration Program

An airborne geophysical survey conducted in 1989 outlined an area of coincident high magnetics (>59,250 nt) and >2 calculated weight percent magnetite content. Geochemical followup of this anomaly in 1991 outlined a coincident area of anomalous soil geochemistry. Soil samples returned over 100 ppm copper and ranged up to 3,720 ppm copper. This anomaly is referred to as the Moose area and is located northeast of Alexander Lake on the Lake 11 mineral claim. The primary objective of the 1992 exploration program was to conduct an induced polarization/magnetics survey over the Moose area in order to determine if the source of the anomalies could be inferred by an anomalous response from ground geophysics. Several test pits and soil profiles in road cuts were sampled in order to determine the source of the copper soil anomalies.

3.0 GEOLOGY

3.1 Regional Geology

Tchentlo Lake is situated within the central portion of the Quesnel Trough, a 30 to 60 km wide by 1,300+ km long volcanic assemblage, which extends northwestward from the southern B.C. border (49th parallel) to the Stikine River in northern B.C. (Figure 4). The boundaries of the trough are regional faults in some areas. The Trough comprises alkalic and calc-alkalic volcanic and deep water sedimentary rocks of Upper Triassic to Jurassic age (Rossland, Nicola, Takla and



CRETACEOUS

Granodiorite, quartz monzonite

UPPER TRIASSIC - LOWER JURASSIC

Hogem Batholith

Takla volcanics

PALAEOZOIC

Pv Permian - Nina Creek volcanics

Pcc Permian - Cache Creek Group

Msm Mississippian - Slide Mountain Assemot.

Pzs Cambrian to Devonian sediments

m Wolverine Metamorphic Complex

ub ultrabasic rocks

significant prospect

0 20 40 km

scale: 1:1,000,000

WESTMIN	**Westmin Resources Limited** MINING DIVISION
Work By: R.W. Lane	**TCHENTLO LAKE PROPERTY**
Date Drafted: January, 1991	**REGIONAL GEOLOGICAL SETTING**
Drafted By:	
Date Revised:	
Revised By:	
N.T.S. Number:	0 60 km SCALE 1:1,000,000
	Figure 4

Stuhini Groups), which are intruded by comagmatic plutons. The potential for porphyry gold-copper deposits in this environment is good, especially in areas of well developed structural control.

3.2 Property Geology

Tchentlo Lake property is mainly covered by thin to thick glacial till, which ranges from well drained to boggy (Figure 5). Outcrop or subcrop exposure averages about 3% to 5%. The best exposures are in the western, southwestern and northeastern corners of the property. The underlying geology is mapped and/or interpreted to consist of 20% alkaline (to calc-alkaline) Takla Group volcanic and sedimentary rocks and 80% comagmatic intrusive rocks of the Hogem Batholith. The Hogem rocks appear comprised of relatively large elongate-shaped plutons in the west, and a mixture of small- to medium-sized elongate-shaped plutons in the east. The plutons are clearly aligned in a northwest direction, parallel to regional scale structure in the area. The property is also cut by strong north and northeast-trending structures which appear to control alteration/mineralization but largely post-date initial plutonism. Weak to strong propylitic alteration is common on the property. Potassic and pyrite rich phyllic alteration also occurs in the easternmost portion of the property.

The Takla/Hogem contact has been mapped east of the Moose area on the 1991 Jean Marie grid. The contact is sinuous and irregular. Volcanic rocks occur as outliers surrounded by plutonic rock and intrusive apophyses occur in the volcanics. Takla Group rocks comprise mainly structureless, aphyric andesite and subordinate siliceous volcaniclastic siltstone and wacke. Hogem rocks consist primarily of equigranular monzodiorite. Monzodiorite and Takla rocks are cut by small bodies (up to 100 by 400 m) of crowded plagioclase porphyritic monzonite, porphyritic diorite and equigranular granodiorite.

3.3 Mineralization and Alteration

Several float boulders from Test Pit 1 (Figure 6) were analyzed in order to determine the source of the high copper results in the soils. These results are outlined in Table 2.

LEGEND

- Spot Height +961.8
- Horizontal Control △
- Creek
- Indefinite Creek
- Road
- Trail
- Lake
- Swamp
- Claim Boundary
- 1992 Grid

△ 92TTTR011 (10 / 246) – Rock grab sample (Au ppb / Cu ppm)

○ 92TTTS017 – Soil sample

□ Pit 3 – Pit Location (see figures 6-9 for detail)

◇ 92TTTR018 – Rock float sample.

X – Outcrop – < mappable size

⋯ – Outcrop

– · – – Geological boundary

* 486539 (1 / 124) – 1991 rock sample (Au ppb / Cu ppm)

LITHOLOGIES

Upper Triassic – Lower Jurassic – Phase I – Hogem Batholith

8 Diorite

7 Crowded Plagioclase Porphyritic Monzonite

6 Equigranular Monzodiorite – 6a
Monzonite – 6b
Monzogabbro – 6c
Diorite – 6d

5 Pyroxenite

Upper Triassic – Takla Group

4 Pyroxene Porphyritic Andesite

3 Andesitic Tuff

1 Siliceous Volcaniclastic Siltstone/Wacke

0 100 200 300 400 500 600 metres

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TCHENTLO LAKE PROPERTY
MOOSE GRID
GEOLOGY AND SAMPLE LOCATION MAP

WORK PLACE NUMBER 93N/2			MINE CODE PROJECT 6201	
DRAWN BY TLT	DATE 14/11/92	SCALE 1:5000	DRAWING NO. FIGURE 5	REV.
APPROVED				

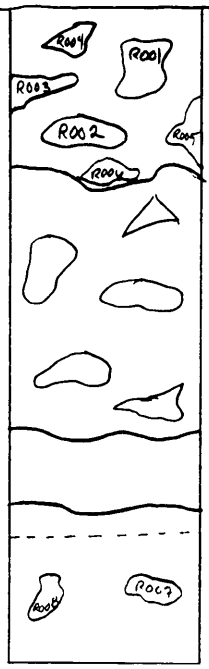
CAN-TECH - 82918

Location on Moose Grid
(1992) 10340N 10295E

1990 sample
34+00S 16+50W
returned 10ppb Au, 3720ppm Cu
sample depth 15cm

PROFILE DESCRIPTION

SAMPLE NUMBER	Au ppb	Cu ppm
92TTT S004	<5	1560
92TTT R001 (48ppm Mo)	115	1475
92TTT R002	85	142
92TTT R003	50	155
92TTT R004 (154ppm Zn)	170	80
92TTTR005	110	93
92TTTR006	190	133
92TTTS003	<5	2330
92TTTS002	<5	548
92TTTS001	<5	1085
92TTTR007	95	148
92TTTR008	260	81



dark black
100% organic matter
angular to sub rounded cobbles (<30cm)

dark black
80% organic matter
angular to subrounded cobbles (<30cm)

← sharp contact.
red/brown clay

← water table
well sorted fluvial sands
and gravels. (2cm - 30cm)

92TTTR001 – limonite altered monzodiorite with <1mm veinlets of cpy/py.

92TTTR002 – more siliceous than R001, fewer mafics, minor py

92TTTR003 – coarse grained (>5mm) monzodiorite, minor py (magnetic)

92TTTR004 – 40% K feldspar with minor fine grained mafics (magnetic)

92TTTR005 – dark green pyritic andesite

92TTTR006 – sericite altered [illegible] andesite with minor pyrite.

92TTTR007 – epidote altered dark green andesite

92TTTR008 – coarse grained monzodiorite (magnetic)

LEGEND

soil sample - 92TTTS003

rock sample - 92TTTR007

0 10 20 30 40 50
centimetres

WESTMIN RESOURCES LTD.

PIT 1 – SOIL PROFILE
10340N 10295E - Moose Grid

WORK PLACE NUMBER								MINE CODE	
DRAWN BY TLT			DATE 1/11/92				SCALE 1:10	DRAWING NO. 6	REV.
APPROVED									

TABLE 2

PIT 1
ROCK SAMPLE RESULTS

Sample No.	Depth (cm)	Au (ppb)	Cu (ppm)	Mo (ppm)
92TTTR001	10	115	1,475	48
92TTTR002	12	85	142	1
92TTTR003	15	50	155	1
92TTTR004	17	170	80	1
92TTTR005	10	110	93	<1
92TTTR006	17	190	133	<1
92TTTR007	75	95	148	<1
92TTTR008	80	260	81	<1

Rock sample 92TTTR001 returned gold and copper values similar to the soils at that depth. These rocks have been transported at an unknown distance and their significance is uncertain.

A number of angular float boulders up to 30 cm long were found along the road in the area of 10400E, 10340N. The rocks were very limonitic and completely clay altered. It appears as if this ferricrete has not travelled a great distance. The sample (92TTTR009) returned 455 ppb gold, 4.8 ppm silver and 1,950 ppm copper.

Test Pit 2 (Figure 7) is located in a road pit at 10340N, 10425E. Three chip samples were taken of a coarse-grained monzodiorite. The outcrop is highly clay altered, medium-grey to red with several large patches (<20 cm) of fresher monzodiorite. Samples toward the surface became increasingly copper rich, revealing that a secondary concentration of copper has occurred just below and within the B soil horizon.

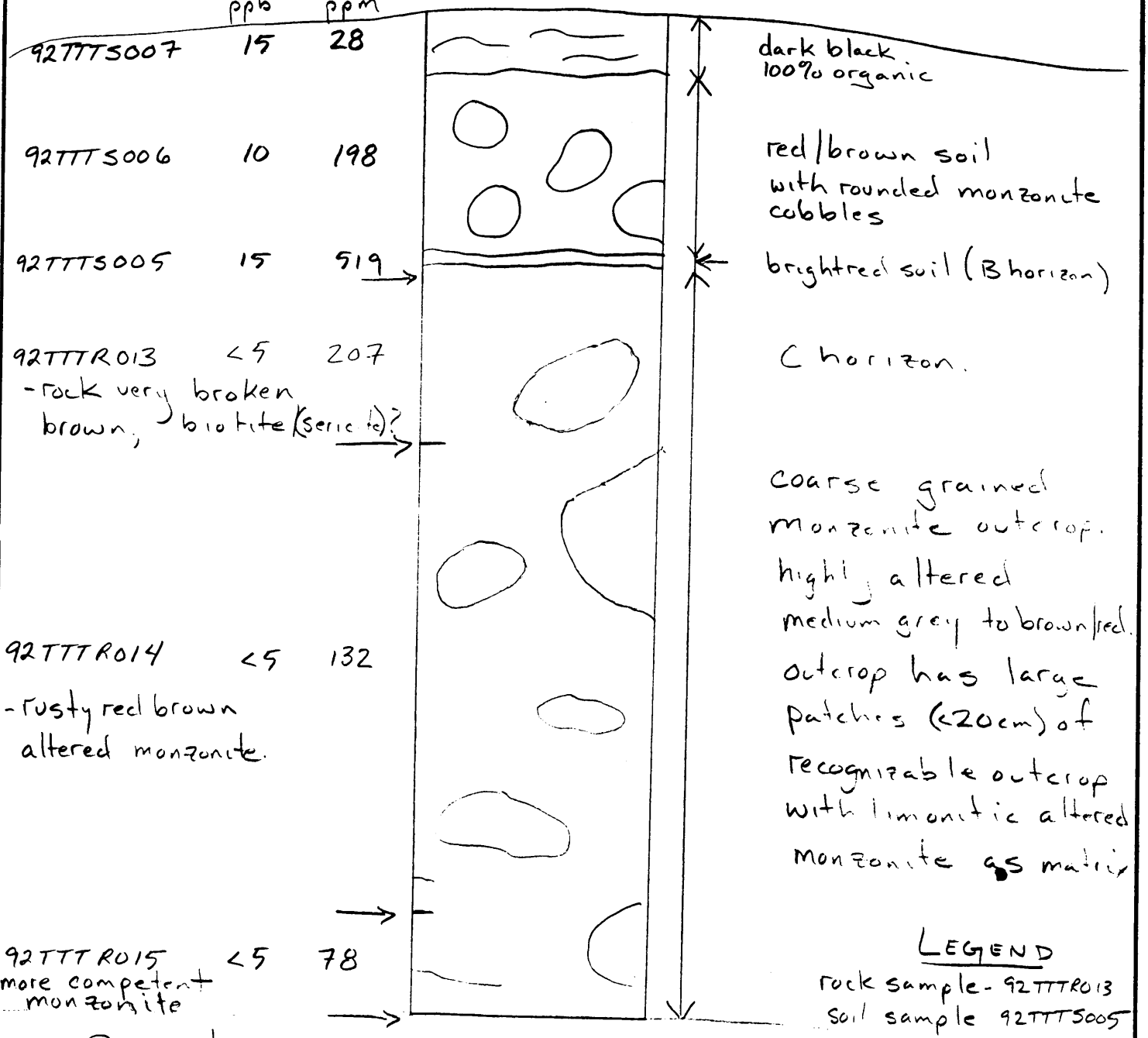
4.0 1992 EXPLORATION PROGRAM

Fieldwork on the Tchentlo Lake property was carried out between September 23 and October 12, 1992. The work consisted of establishing the Moose grid, conducting an induced polarization and magnetometer survey, test pitting of soil and geophysical anomalies, geological mapping and prospecting.

Location on Moose Grid (1992) 10340N 10425E

ROAD CUT

SAMPLE NUMBER	Au ppb	Cu ppm
92TTTS007	15	28
92TTTS006	10	198
92TTTS005	15	519
92TTTR013 - rock very broken brown, biotite (sericite)?	<5	207
92TTTR014 - rusty red brown altered monzonite.	<5	132
92TTTR015 more competent monzonite	<5	78



0 10 20 30 40 50
centimetres

WESTMIN RESOURCES LTD.

PIT 2 — SOIL PROFILE
10340N 10425E - MOOSE GRID

WORK PLACE NUMBER								MINE CODE
DRAWN BY TLT			DATE 1/11/92				SCALE 1:10	DRAWING NO. 7	REV.
APPROVED								

4.1 Grid Establishment

A grid was established over the Moose area during the 1992 field season. The Moose grid (Figure 5) consists of 17,600 m of uncorrected flagged line. Topography in the area is insignificant to the length accuracy of the lines. An existing jeep road was used for reference and location of the cross lines. The road is approximately perpendicular to the lines and stations were marked on the road with a metal tag and flagging. Cross lines were placed using a compass, hip chain and topofill and are orientated at 040° (declination of 24° W). The lines are well flagged with pink flagging and stations were marked every 50 m with a tyvex tag and pink and blue flagging. The lines have been partially cleared to aid in the geophysical survey.

The lines were tied in on the north using Line 30+00S which was cut and chained in 1990. This, along with an accurate airphoto, has provided good control of line position. Existing Line 0+00 was geophysically surveyed from 39+50S to 22+00S. This line was cut and chained in 1990.

4.2 Geological Mapping and Prospecting

The 1992 prospecting and mapping program was concentrated in the Moose area. Mapping was done at a scale of 1:10,000. The Moose grid and airphoto were used for mapping control and plotted on a 1:10,000 geology map. The limited geology obtained is illustrated in Figure 5.

The Moose area is predominantly underlain by a thick cover of till and glacio-fluvial gravels. The only outcrop found was on the north end of Lines 10400E, 10600E and 10800E. These rocks were Upper Triassic to Lower Jurassic Hogem Batholith consisting of an equigranular monzodiorite to diorite.

4.3 Geochemistry

4.3.1 Sampling Procedures

A total of 20 rock and 31 soil samples were collected on the Tchentlo Lake property during the 1992 field season.

Sampling consisted of select grab sampling of mineralized and/or altered rock. All sites were marked with a tyvex tag and flagging. Control for samples was obtained by 1:10,000 airphotos and reference to known grid locations.

Soil test pits were dug at four separate sites. Separate samples were taken of all soil horizons which were exposed. Several anomalous soil sample sites from 1990 were resampled. A grub hoe and shovel were used to collect B horizon material. All samples were placed in kraft paper envelopes and labelled. Sample sites were marked with a tyvex tag and flagging. Control was obtained by a 1:10,000 airphoto and reference to known grid locations.

4.3.2 Analytical Techniques

All of the samples were sent to Chemex Labs in North Vancouver, B.C. for analysis. This analysis comprised fire assay with atomic absorption finish for gold and a seven element ICP package (Ag, Cu, Pb, Zn, As, Sb, Mo). Analytical techniques used by Chemex are detailed in Appendix D.

4.3.3 Description and Discussion of Results

A compilation of all sample descriptions and geochemical results can be found in Appendix E. Rock sample locations and results are plotted on Figure 5. Detailed soil sampling of test pits and results are found on Figures 6 to 9.

Several of the 1991 anomalous soil samples were retested and descriptions of the sampled material recorded. This would allow for comparison of results and a means to determine the validity of the sample. Table 3 compares 1992 with 1991 results. A short discussion on the significance is also noted.

The 1992 soil sample results reveal that in several locations, the black organic A horizon in the Moose area has been enriched in copper and gold. Results of soils in this area are questionable considering the thick overburden depths (0 to 30 m) and unknown origin for these fluvial sands and gravels.

4.4 Geophysics

4.4.1 Program

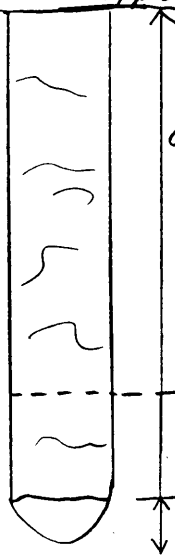
During the 1992 field program a geophysical survey was carried out on the Moose grid. The survey consisted of 18.05 km of induced polarization and magnetometer. Details of the lines covered by the geophysical surveys are outlined in Table 4.

The work was subcontracted to Scott Geophysics Ltd. with an office at 4013 West 14th Avenue, Vancouver, B.C. A detailed logistical report from Scott Geophysics is reproduced in its entirety in Appendix F.

4.4.2 Results

Results of the Scott Geophysics IP/mag survey outline a very good chargeability anomaly striking across the grid and is open to the west beyond Line 9600E (Figure 10). Anomalous responses are defined as having a chargeability of >10 m V/V and ranging up to 19 m V/V.

Location on Moose Grid 10300N 10390E | 1990 sample 34+00S 15+50W 1ppb Au, 2530ppm Cu



Sample number and results.

92TTTS008

10ppb Au
2320ppm Cu
2.2ppm Ag
24ppm Mo

dark black 85% organic

watertable

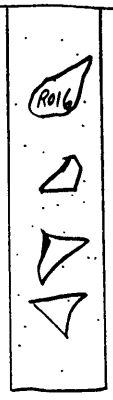
92TTTS009
<5ppb Au
394ppm Cu

brown clay horizon?

Moose Grid 10875E 10500N | 1990 Sample 32+00S 11+50N 10-15cm depth. 197ppm Cu 1 ppb Au.

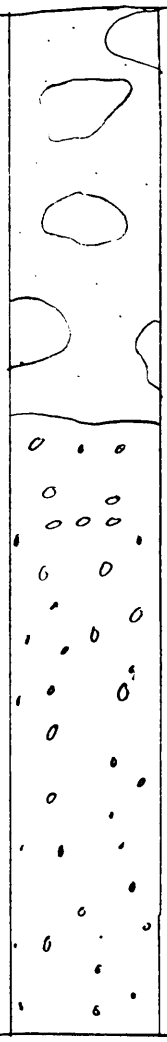
Sample number and result

92TTTS012
<5ppb Au
152ppm Cu
92TTTR016
(monzodiorite)
<5 ppb Au
132 ppm Cu



brown red soil with angular boulders of monzodiorite

Location on Moose Grid 10330N 10505E | Road Cut TEST PIT 3.



92TTTS010

35ppb Au
49ppm Cu

red to grey soil transported with rounded monzonite boulders

grey well sorted gravel with angular to rounded pebbles to 3cm

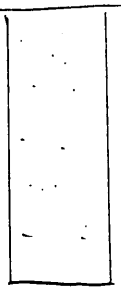
92TTTS011

20ppb Au
112ppm Cu

ROAD

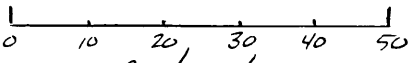
Moose Grid 10790E 10520N | 1990 SAMPLE 32+00S 12+00W 1ppb Au 264ppm Cu (depth 10-15cm)

92TTTS013
<5ppb Au
235ppm Cu



red brown soil 0% organics

LEGEND. Rock - 92TTTR016 Soil - 92TTTS009.



WESTMIN RESOURCES LTD.

Pit 3 and others - Soil Profiles

WORK PLACE NUMBER								MINE CODE
DRAWN BY TLT		DATE 1/11/92					SCALE 1:10	DRAWING NO. 8	REV.
APPROVED								

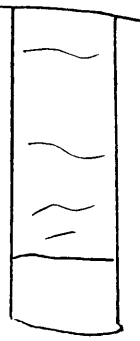
Moose Grid
10 725E
10 490 N

1990 sample
32 to 00S, 13 to 00W
70 ppb Au
260 ppm Cu
(25cm depth)

Sample number and result

92TTTS014
10 ppb Au
422 ppm Cu

92TTTS015
<5 ppb Au
240 ppm Cu



dark black.
30% organics

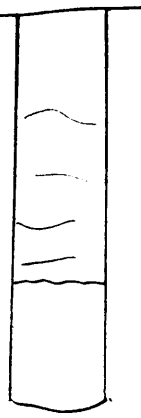
brown clay

Moose Grid. 1992
10470N 10501E

1990 sample
32 to 00S 15 to 00 N
1 ppb Au
288 ppm Cu.
(40cm depth)

92TTTS016.
15 ppb Au
616 ppm Cu.

92TTTS017
10 ppb Au
335 ppm Cu

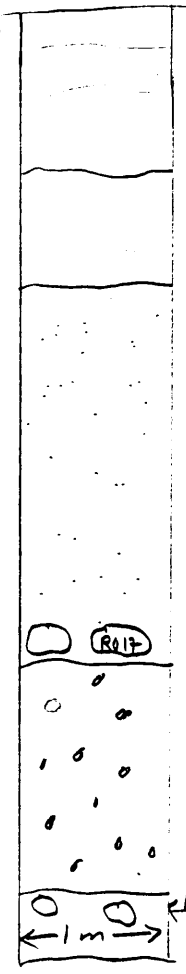


black
85% organics

grey brown clay.

Moose Grid 10490N 10000E chargeability anomaly (1992) TEST PIT 4

	Au (ppb)	Cu (ppm)
92TTTS018	<5	36.
92TTTS019	25	46
92TTTS020	<5	82
92TTTR017	25	79
92TTTS021	<5	121
92TTTS022	<5	137



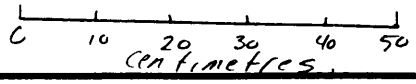
dark black
80% organics

5% organics rusty red/brown.
<10cm rounded pebbles

brown fine grained silts

monzodiorite pebbles to 5cm (PY)
well sorted gravel.

mottled grey lred clay (monzonite and andesite pebbles)



WESTMIN RESOURCES LTD.

PIT 4 and others
SOIL PROFILES

WORK PLACE NUMBER								MINE CODE	
DRAWN BY TL			DATE 4/11/92				SCALE 1:10	DRAWING NO. 9	REV.
APPROVED									

TABLE 3

SOIL GEOCHEMISTRY

Location	1992 Results			1991 Results			Notes
	Au (ppb)	Cu (ppm)	Depth (cm)	Au (ppb)	Cu (ppm)	Depth (cm)	
Pit 1							
10340N, 10295E	<5 <5 <5 <5	1,560 2,330 548 1,085	20 40 60 85	10	3,720	15	The 1991 sample and 1992 samples at 20 and 40 cm were taken of black 100% organic material. Three rocks that were found in this material were anomalous in gold and copper. They have been transported for an unknown distance. 1992 samples at 60 and 85 cm are in transported gravels of unknown origin. (Figure 6)
Pit 2							
10340N, 10425E	15	519	40	Area of anomalous results.			This sample was taken at true B horizon. The source bedrock returned gold/copper results lower than the B horizon. There has been secondary enrichment in the B horizon. (Figure 7)
10300N, 10390E	10 <5	2,320 394	40 65	1	2,530	20	Samples in 85% organics. Significance is questionable. (Figure 8)
10500N, 10875E	<5	152	50	1	197	10-15	Float boulders in soil assayed similar to the soil. Has been transported an unknown distance. (Figure 8)
10520N, 10790E	<5	235	30	1	264	10-15	Taken of good soil with no organics. Appears to be approximately the same as results obtained in Pit 2. Suggests bedrock source nearby and enrichment in soil. (Figure 8)
10490N, 10725E	10 <5	422 240	30 42	70	260	25	Original 1991 sample in organics. A poor sample and results are unreliable. Sample at 42 cm probably represents an enriched horizon over bedrock. (Figure 9)

TABLE 3

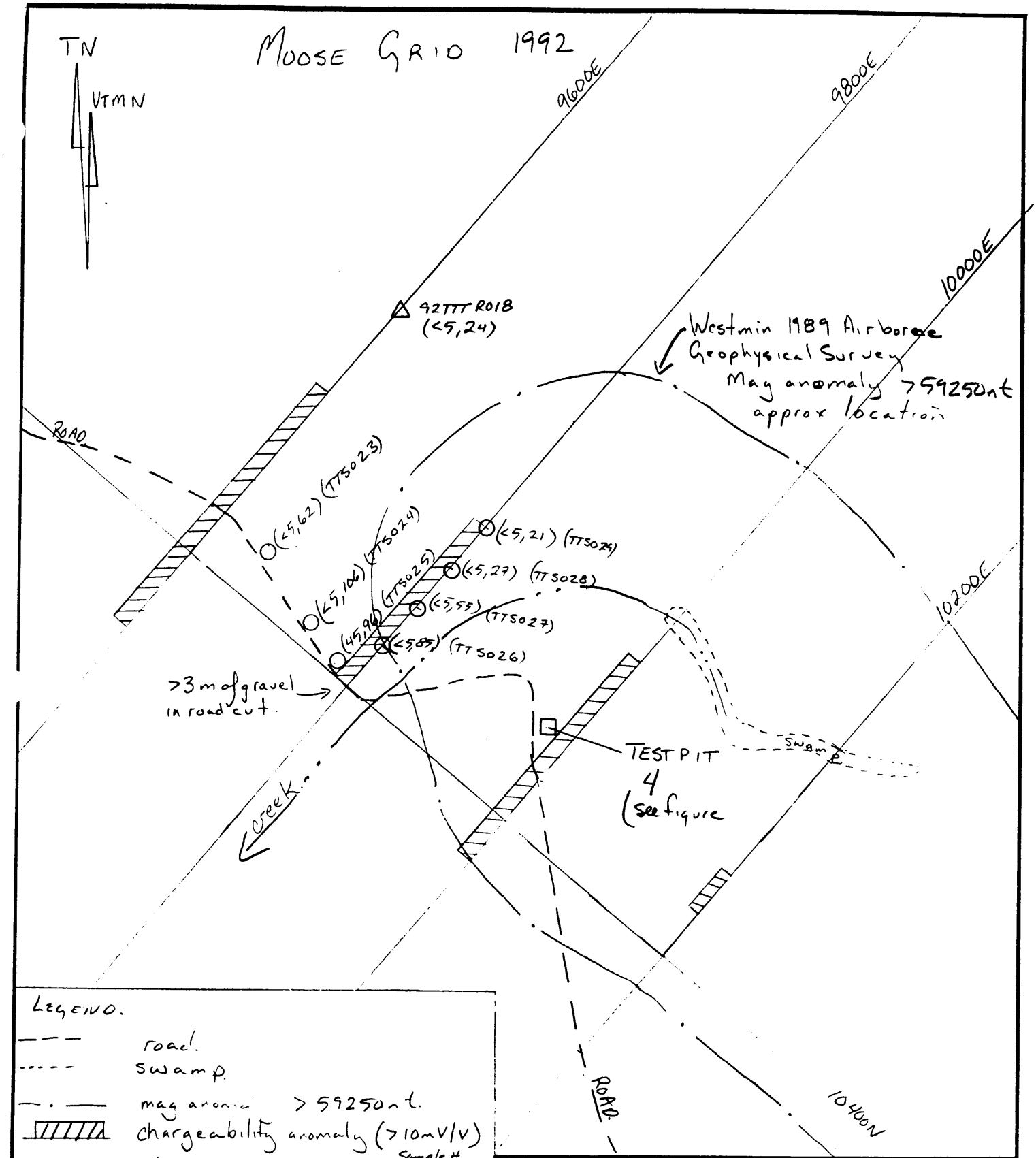
SOIL GEOCHEMISTRY

Location	1992 Results			1991 Results			Notes
	Au (ppb)	Cu (ppm)	Depth (cm)	Au (ppb)	Cu (ppm)	Depth (cm)	
10470N, 10501E	15 10	616 335	30 50	1	288	40	The 1992 sample at 30 cm is in black organics and therefore unreliable. The sample at 50 cm probably represents an enriched horizon over bedrock. (Figure 9)
Pit 4							
10490N, 10000E	<5 24 <5 <5 <5	36 46 82 121 137	10 30 60 100 120	Area of airborne magnetic high.			This pit was dug to determine the source of the 1992 IP anomaly located over this area. Only coarse grain gravels and silts of unknown origin were found. (Figure 9)

TABLE 4

GEOPHYSICAL SURVEYS

Line	IP/Mag	Length (m)
9600E	10000N to 11250N	1,250
9800E	9800N to 11250N	1,450
10000E	9750N to 11000N	1,250
10200E	9700N to 11000N	1,300
10300E	9900N to 11000N	1,100
10400E	9950N to 11650N	1,700
10500E	9900N to 11000N	1,100
10600E	10000N to 11500N	1,500
10700E	9800N to 11000N	1,200
10800E	10000N to 11500N	1,500
10900E	10000N to 11000N	1,000
11100E	10050N to 11000N	950
11300E	10000N to 11000N	1,000
0+00	39+50S to 22+00S	1,750
Total		**18,050**



WESTMIN RESOURCES LTD.					
MOOSE GRID — Anomalies West Area - Sample Locations					
WORK PLACE NUMBER				MINE CODE	
DRAWN BY TLT	DATE 1/11/92		SCALE 1:5000	DRAWING NO. FIGURE 10	REV.
APPROVED					

A summary of anomalous chargeabilities is outlined in Table 5.

TABLE 5

IP ANOMALIES

Line	Anomaly Location (Chargeability >10 m V/V)	Width (m)
9600E	10300N to 10600N	300
9800E	10400N to 10600N	200
10000E	10350N to 10600N	250
10200E	10450N to 10500N	50
0+00	32+75S to 32+00S	75

Lines 10400E, 10600E and 10800E were extended to the north in order to determine the IP response in an area where overburden is thin or non-existent. In this area chargeabilities were all below 5 m V/V. Outcrop in this area is coarse-grained monzodiorite with minor diorite in areas. With this information more confidence was gained in the geophysical survey results. The thick overburden was thought to be causing the low chargeability responses but it has been shown this is the background response of the monzodiorites on the Moose grid.

In the eastern part of the grid a 75 m wide chargeability anomaly was defined along the 1991 baseline (Figure 11). The anomaly correlates with a low lying swampy area from 32+75S to 32+00S.

5.0 CONCLUSIONS

The Tchentlo Lake property lies within the Quesnel Trough in north-central British Columbia. The property is underlain by Takla Group alkaline to calc-alkaline volcanic and sedimentary rocks and comagmatic intrusive rocks of the Hogem Batholith.

During September and October 1992, work was concentrated on the Moose area where grid establishment, geophysics (IP and magnetometer), geological mapping and geochemical sampling was done. A compilation of significant results of the 1992 program and previous programs is found on Figure 12. In total, 31 soil and 20 rock samples were collected.

On the Moose grid, an area of high chargeability was defined from Lines 10200E to 9600E. The anomaly averages 250 m in width and is located within and on the flanks of an airborne magnetic high. Soil samples from the area are anomalous (>100 ppm copper), although the validity of these samples is in doubt due to the extensive thicknesses of overburden and their glacio-fluvial origin.

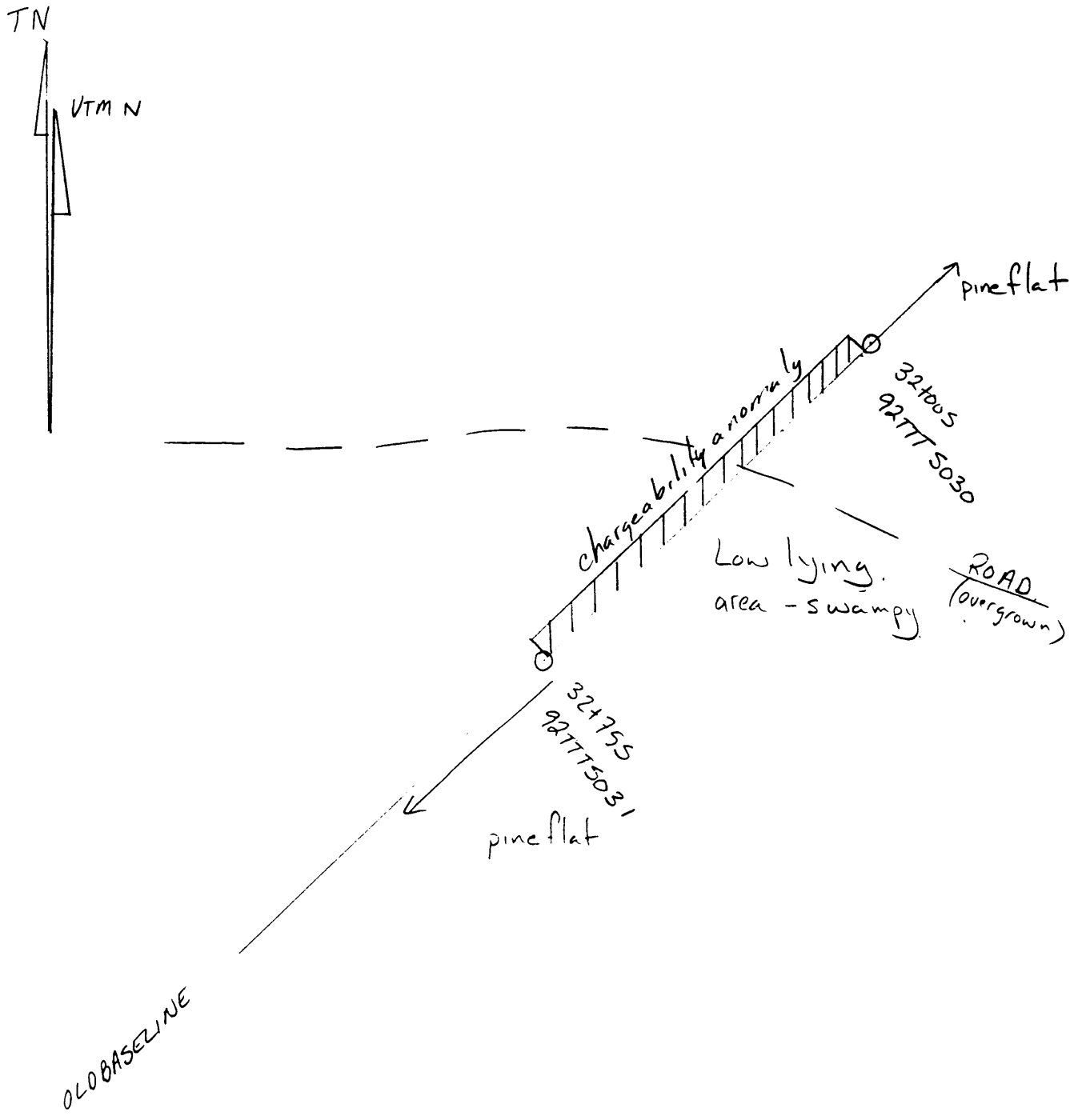
A 75 m wide chargeability anomaly was found on an old baseline on the eastern edge of the Moose grid. The anomaly coincides with a low lying swampy area and its significance is unknown.

6.0 REFERENCES

Hattie, Ian E. and Ron W. Lane (1990). Year End Report 1990. Tchentlo Lake Property. Westmin Resources Limited for Byron Resources Ltd.

Lane, Ron W. (1990). Technical Property Report, Tchentlo Lake (TL) Property. Nation Lakes Project. Westmin Mines Ltd. for Byron Resources Ltd.

Wojdak, Paul J. (1992). Assessment Report. Geology, Soil and Silt Geochemistry, Linecutting and Induced Polarization Survey. Tchentlo/Wil Property. Westmin Resources Limited.



	Au ppb	Cu ppm
92TTT5030	35	95
92TTT5031	<5	34

WESTMIN RESOURCES LTD.

- Geophysical Anomaly
EAST AREA - SAMPLE LOCATIONS

WORK PLACE NUMBER								MINE CODE	
DRAWN BY TCT			DATE 1/11/92				SCALE 1:1000	DRAWING NO. FIGURE 11	REV.
APPROVED									

LEGEND

Spot Height +961.8
Horizontal Control △
Creek
Indefinite Creek
Road
Trail
Lake
Swamp
Claim Boundary
1992 Grid

SYMBOLS

- Chargeability Anomaly (>10 mV/V) Westmin 1992
- Airborne Magnetic Anomaly Westmin 1989 (>59250 nt)
- Soil Geochemical Anomaly Boranda Exp Corp 1966-72 (>100 ppm Cu.)
- Government Airborne Mag High 1961
- VLF-EM Conductor Boranda Exp Corp (1966-72)
- Rock sample location and results Au ppb / Cu ppm
- soil sample Westmin 1989-91 (>100 ppm Cu) (Cu ppm)

0 100 200 300 400 500 600 metres

WESTMIN RESOURCES LTD.

TCHENTLO LAKE PROPERTY
MOOSE GRID

WORK PLACE NUMBER 93N/2			MINE CODE PROJECT 6201	
DRAWN BY TLT	DATE 14/11/92	SCALE 1:8000	DRAWING NO. FIGURE 12	REV.
APPROVED				

CAN-TECH - 62918

APPENDIX A

STATEMENT OF QUALIFICATIONS

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, Terry L. Tucker, of 640 Crystal Court, in the City of North Vancouver, in the Province of British Columbia, do hereby certify that:

1. I am a graduate of the University of Alberta, Edmonton, Alberta (1989) with a Bachelor of Science degree (specialization in Geology).

2. I have been a practising geologist in Canada, Australia and Papua New Guinea since 1987.

3. I was employed by Westmin Resources Limited of P.O. Box 49066, The Bentall Centre, #904 - 1055 Dunsmuir Street, Vancouver, B.C., V7X 1C4 for the duration of time I worked on this project.

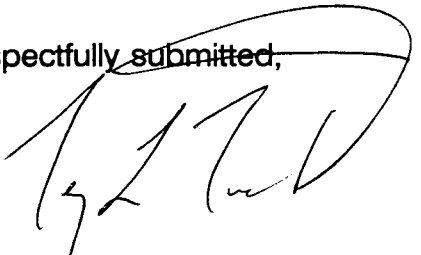
4. I personally supervised the 1992 field program from September 23 to October 12, 1992 on the Tchentlo Lake property as described in this report.

5. I am the author of the report entitled "Geological, Geochemical and Geophysical Report on the Tchentlo Lake Property, Omineca Mining Division, B.C." dated November 30, 1992.

6. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of Westmin Resources Limited, in respect of services rendered in the preparation of this report.

DATED this 30th day of November, 1992 at Vancouver, British Columbia.

Respectfully submitted,



Terry L. Tucker, B.Sc.
Project Geologist

APPENDIX B

SUMMARY OF FIELD PERSONNEL

APPENDIX B

SUMMARY OF FIELD PERSONNEL

Name	Position	Sampler Code
Terry L. Tucker	Project Geologist	TT
Sara H. Howson	Geographer	SH
Andrew J. Turner	Geologist	AT

APPENDIX C

STATEMENT OF EXPENDITURES

APPENDIX C STATEMENT OF EXPENDITURES	
	Cost
Pre-field (maps, reports, permitting)	$ 1,397
Field program	
Personnel	11,880
Camp costs	9,614
Transportation	
Fixed wing and travel	3,850
Truck	1,100
Helicopter (6.4 hours)	5,632
Geochemical analyses (31 soil, 20 rock)	1,122
Geophysics	14,509
	47,707
Post-field	3,190
Total	**$52,294**

APPENDIX D

ANALYTICAL TECHNIQUES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

.o: WESTMIN MINES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9223120

Comments: ATTN: TERRY L. TUCKER

CERTIFICATE A9223120

WESTMIN MINES LTD.

Project: 6201
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-OCT-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	31	Dry, sieve to -80 mesh
229	31	ICP - AQ Digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	31	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	31	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2120	31	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2123	31	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2128	31	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2131	31	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2136	31	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2140	31	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	31	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2149	31	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: WESTMIN MINES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9223119

Comments: ATTN: TERRY L. TUCKER

CERTIFICATE A9223119

WESTMIN MINES LTD.

Project: 6201
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-OCT-92.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	20	Geochem ring to approx 150 mesh
274	20	0-15 lb crush and split
229	20	ICP - AQ Digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	20	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	20	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2120	20	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2123	20	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2128	20	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2131	20	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2136	20	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2140	20	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	20	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2149	20	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

APPENDIX E

ROCK AND SOIL SAMPLE DESCRIPTIONS AND RESULTS

WESTMIN RESOURCES LIMITED SOIL SAMPLE DESRIPTIONS

PROJECT: TCHENTLO LAKE PROPERTY - 6201 RESULTS PLOTTED BY: TLT
AREA: MOOSE GRID NTS: 93N/2
COLLECTOR: Terry L. Tucker/ Sally Howson DATE: OCTOBER 1992

SAMPLE NUMBER	DATE	LOCATION	HORIZON	DEPTH	ORGANICS %	COLOUR	RESIDUAL TRANSPORT	SLOPE	MOIST	NOTES
92TTTS001	3 OCT 92	PIT 1-65 to 88 cm(3720Cu)		88	0	BROWN	T	0	MOD	grid location -
92TTTS002	3 OCT 92	PIT 1 - 55 to 65 cm		65	0	RED/BROWN	T	0	MOD	10295E/10340N
92TTTS003	3 OCT 92	PIT 1 - 22 to 55 cm		55	80	BLACK	T	0	WET	grid location -
92TTTS004	3 OCT 92	PIT 1 - 0 to 22 cm	A	22	100	BLACK	T	0	WET	10295E/10340N
92TTTS005	9 OCT 92	PIT 2 - 40 to 42 cm	B	42	0	RED	R	0	DRY	10425E/10340N
92TTTS006	9 OCT 92	PIT 2 - 10 to 40 cm		40	20	RED/BROWN	T	0	MOD	10425E/10340N
92TTTS007	9 OCT 92	PIT 2 - 0 to 10 cm	A	10	100	BLACK	R	0	MOD	10425E/10340N
92TTTS008	9 OCT 92	2530 ppm Cu 15+50W/34S	A	70	100	BLACK	T	10	WET	10390E/10300N
92TTTS009	9 OCT 92	2530 ppm Cu 15+50W/34S		75	0	BROWN	T	10	WET	10390E/10300N
92TTTS010	9 OCT 92	PIT 3 - 0 to 53cm(100 Cu)		53	5	RED/GREY	T	5	DRY	10505E/10330N
92TTTS011	9 OCT 92	PIT 3 - 53 to 135 cm		135	0	GREY	T	5	DRY	10505E/10330N- GRAVEL
92TTTS012	9 OCT 92	32S/1150W - 197 ppm Cu	B	50	0	BROWN/RED	T	5	MOD	TILL
92TTTS013	9 OCT 92	32S/1200W - 264 ppm Cu	B	35	5	RED/BROWN	T	2N	DRY	10790E/10520N - GRAVEL
92TTTS014	9 OCT 92	32S/13W - 260 ppm Cu	A	30	30	BLACK	T	0	MOD	ORIG SOIL 25cm DEEP
92TTTS015	9 OCT 92	32S/13W - 260 ppm Cu	B	40	0	BROWN	T	0	MOD	CLAY BELOW ABOVE
92TTTS016	9 OCT 92	32S/15W - 288 ppm Cu	A	35	10	BLACK	T	0	WET	10501E/10470N
92TTTS017	9 OCT 92	32S/15W - 288 ppm Cu	B	50	0	GREY/BROW	T	0	MOD	10501E/10470N
92TTTS018	9 OCT 92	PIT 4 - 0 to 20 cm	A	20	70	BLACK	T	5E	MOD	10000E/10490N
92TTTS019	9 OCT 92	PIT 4 - 20 to 35 cm	B	35	5	RED	T	5E	DRY	10000E/10490N
92TTTS020	9 OCT 92	PIT 4 - 35 to 85 cm		85	0	BROWN	T	5E	DRY	10000E/10490N
92TTTS021	9 OCT 92	PIT 4 - 85 to 115 cm		115	0	GREY	T	5E	DRY	10000E/10490N
92TTTS022	9 OCT 92	PIT 4 - 115 to 125 cm		125	0	GREY/RED	T	5E	DRY	10000E/10490N
92TTTS023	10 OCT 92	ROAD		70	0	RED/BROWN	T	5E	DRY	9650E/10450N - GRAVEL
92TTTS024	10 OCT 92	ROAD		100	0	GREY	T	5W	DRY	9725E/10450N - GRAVEL
92TTTS025	10 OCT 92	ROAD		1.6m	0	GREY	T	0	DRY	9785E/10400N - GRAVEL
92TTTS026	10 OCT 92		B	40	0	RED	T	10E	DRY	9800E/10450N
92TTTS027	10 OCT 92		B	20	0	RED	T	1N	DRY	9800E/10500N
92TTTS028	10 OCT 92		B	25	0	RED/BROWN	T	1N	DRY	9800E/10550N
92TTTS029	10 OCT 92		B	20	5	GREY	T	0	DRY	9800E/10600N
92TTTS030	10 OCT 92	OLD BASELINE	B	42	0	BROWN	T?	2S	MOD	EDGE OF PINE FLAT
92TTTS031	10 OCT 92	OLD BASELINE	B	20	0	RED	T?	2N	MOD	NORTH TO LOW AREA AND IP

WESTMIN RESOURCES LIMITED — ROCK SAMPLE DESCRIPTIONS

PROJECT: TCHENTLO LAKE - 6201 — RESULTS PLOTTED BY: TLT
AREA: MOOSE GRID — NTS: 93N/2
COLLECTOR: Terry L. Tucker — DATE: OCTOBER 1992

SAMPLE NUMBER	LOCATION NOTES	DATE	ROCK TYPE	SAMPLE TYPE	WIDTH (m)	Description
92TTTR001	rocks 1-6 taken	3 OCT 92	Monzodiorite	FLOAT		hbld to 10%, 3mm stringer of py/tr cpy.
92TTTR002	from float	3 OCT 92	Monzonite	FLOAT		more siliceous than above, minor tr py
92TTTR003	in soil (0-20cm)	3 OCT 92	Monzodiorite	FLOAT		massive coarse grained, tr cpy?,magnetic
92TTTR004	in test pit 1	3 OCT 92		FLOAT		K intrusive minor f.g. mafics,magnetic
92TTTR005	located at	3 OCT 92	Andesite	FLOAT		dark green with 0.5% py
92TTTR006	10295E/10340N	3 OCT 92	Andesite	FLOAT		sericite altered med green volc minor py
92TTTR007	rocks 7/8 taken from	3 OCT 92	Andesite	FLOAT		dark green epidote altered volcanic
92TTTR008	test pit 1 (65-88cm)	3 OCT 92	Monzodiorite	FLOAT		coarse grained and magnetic
92TTTR009	10400E/10340N	3 OCT 92	Ferricrete	FLOAT		limonitic float on road
92TTTR010	10400E/11250N	4 OCT 92	Monzodiorite	~~FLOAT~~ GRAB		large angular blder, minor ser, py alt
92TTTR011	10550E/11600N	4 OCT 92	Monzodiorite	~~FLOAT~~ GRAB		up to 5% biotite to 1 cm
92TTTR012	11100E/10650N	6 OCT 92	Monzonite	FLOAT		minor epidote/py 2cm vein, angular
92TTTR013	samples 13-15 taken	9 OCT 92	Monzonite	CHIP	0.3	very altered, abundant biotite/ sericite
92TTTR014	from test pit 2 @	9 OCT 92	Monzonite	CHIP	0.8	rusty red brown, very altered
92TTTR015	10425E/10340N	9 OCT 92	Monzonite	CHIP	0.1	weathered black minor limonite
92TTTR016	32+00S/11+50W	9 OCT 92	Monzodiorite	FLOAT		angular/ unaltered
92TTTR017	10000E/10490N	9 OCT 92	Monzodiorite	FLOAT		limonite with biotite to 1cm/ tr py
92TTTR018	9600E/10700N	10 OCT 92	Diorite	FLOAT		subcrop
92TTTR019	10800E/11500N	10 OCT 92	Andesite	GRAB		possible tr cpy, pyroxene
92TTTR020	2350S/B.L.	9 OCT 92	Monzonite	FLOAT		site of 91 sample 486524. 5% biotite

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: WESTMIN MINES LTD.
P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : 6201
Comments: ATTN: TERRY L. TUCKER

Page Number :1
Total Pages :1
Certificate Date: 22-OCT-92
Invoice No. :I9223120
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9223120

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
92TTTS001	201	229	< 5	< 0.2	16	< 2	1085	< 1	1	12	2	60
92TTTS002	201	229	< 5	< 0.2	26	< 2	548	< 1	1	6	< 2	78
92TTTS003	201	229	< 5	0.6	6	< 2	2330	< 1	2	6	< 2	56
92TTTS004	201	229	< 5	0.4	6	< 2	1560	< 1	2	6	< 2	52
92TTTS005	201	229	15	0.2	6	< 2	519	< 1	< 1	< 2	< 2	56
92TTTS006	201	229	10	< 0.2	20	< 2	198	< 1	< 1	12	< 2	62
92TTTS007	201	229	15	< 0.2	4	< 2	28	< 1	< 1	6	2	48
92TTTS008	201	229	10	2.2	8	< 2	2320	< 1	24	6	< 2	42
92TTTS009	201	229	< 5	0.2	14	< 2	394	< 1	2	16	< 2	46
92TTTS010	201	229	35	0.2	14	< 2	49	< 1	< 1	12	< 2	60
92TTTS011	201	229	20	1.0	16	< 2	112	< 1	< 1	28	< 2	40
92TTTS012	201	229	< 5	0.2	14	< 2	152	< 1	< 1	8	< 2	50
92TTTS013	201	229	< 5	< 0.2	20	< 2	235	< 1	< 1	8	< 2	58
92TTTS014	201	229	10	2.6	10	< 2	422	< 1	4	4	2	36
92TTTS015	201	229	< 5	0.4	4	< 2	240	< 1	1	6	< 2	52
92TTTS016	201	229	15	2.8	42	< 2	616	< 1	3	12	< 2	54
92TTTS017	201	229	10	0.2	20	< 2	335	1	1	20	< 2	80
92TTTS018	201	229	< 5	< 0.2	16	2	36	< 1	< 1	10	< 2	36
92TTTS019	201	229	25	< 0.2	28	< 2	46	< 1	1	4	< 2	54
92TTTS020	201	229	< 5	< 0.2	22	< 2	82	< 1	< 1	10	< 2	44
92TTTS021	201	229	< 5	< 0.2	30	< 2	121	< 1	< 1	8	< 2	48
92TTTS022	201	229	< 5	< 0.2	30	< 2	137	< 1	< 1	4	2	54
92TTTS023	201	229	< 5	< 0.2	8	< 2	62	1	< 1	6	< 2	44
92TTTS024	201	229	< 5	< 0.2	20	< 2	106	< 1	< 1	8	< 2	48
92TTTS025	201	229	45	< 0.2	22	< 2	96	< 1	< 1	14	< 2	48
92TTTS026	201	229	< 5	< 0.2	12	< 2	85	< 1	< 1	8	2	122
92TTTS027	201	229	< 5	< 0.2	14	2	55	< 1	< 1	4	< 2	40
92TTTS028	201	229	< 5	< 0.2	6	< 2	27	< 1	< 1	8	< 2	42
92TTTS029	201	229	< 5	< 0.2	6	< 2	21	2	< 1	8	< 2	44
92TTTS030	201	229	35	< 0.2	6	< 2	95	< 1	< 1	4	2	46
92TTTS031	201	229	< 5	< 0.2	6	< 2	34	< 1	< 1	6	2	64

CERTIFICATION: Thai D'Ma

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: WESTMIN MINES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

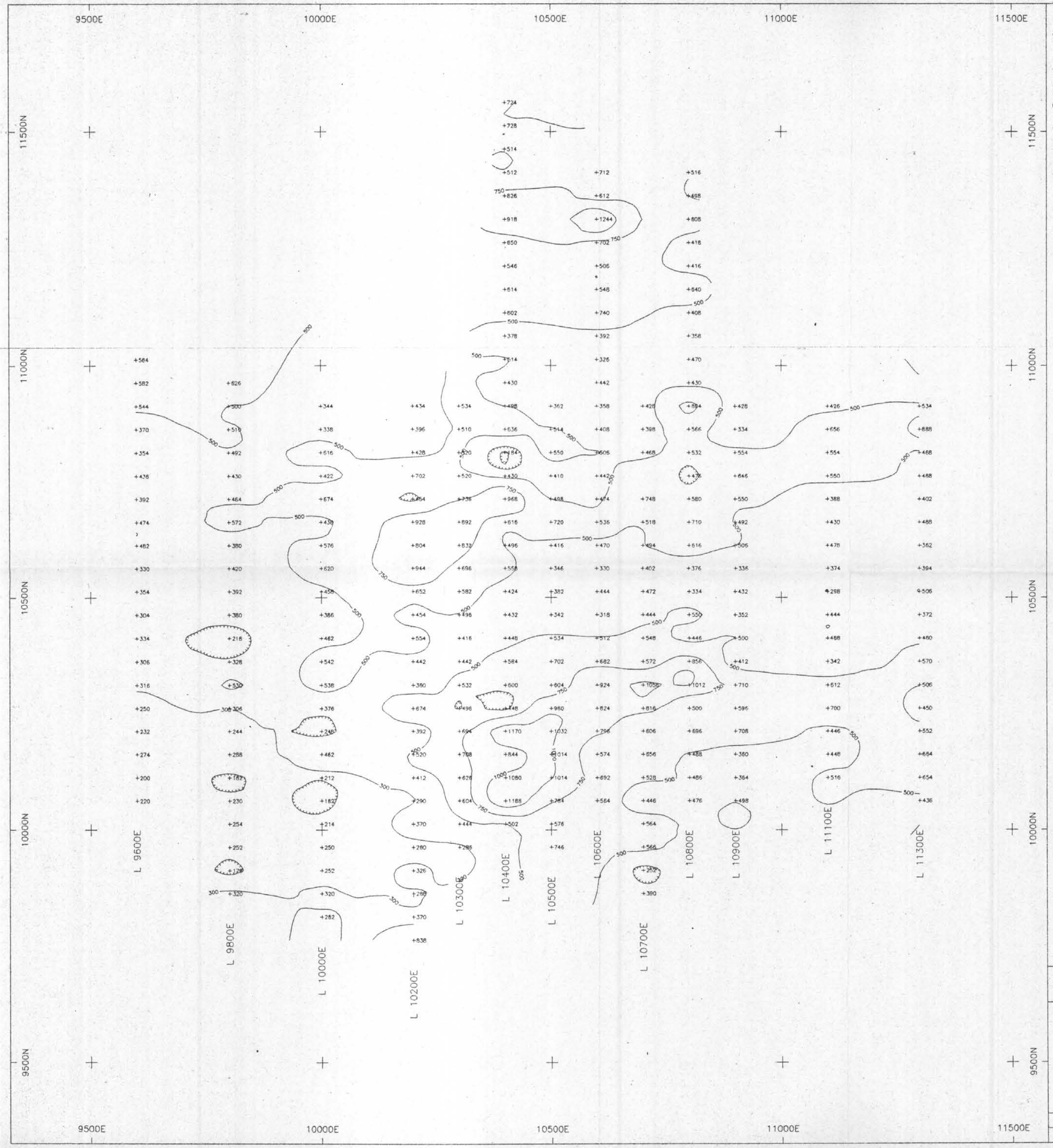
Project : 6201
Comments: ATTN: TERRY L. TUCKER

Page Number :1
Total Pages :1
Certificate Date: 22-OCT-92
Invoice No. :I9223119
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9223119

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
92TTTR001	205	274	115	1.8	2	< 2	1475	< 1	48	30	2	100
92TTTR002	205	274	85	< 0.2	4	< 2	142	< 1	1	20	< 2	42
92TTTR003	205	274	50	< 0.2	6	< 2	155	< 1	1	16	< 2	46
92TTTR004	205	274	170	0.2	4	< 2	80	< 1	1	24	< 2	154
92TTTR005	205	274	110	< 0.2	4	< 2	93	< 1	< 1	14	< 2	88
92TTTR006	205	274	190	< 0.2	6	< 2	133	< 1	< 1	22	2	92
92TTTR007	205	274	95	< 0.2	4	< 2	148	1	< 1	8	2	72
92TTTR008	205	274	260	< 0.2	< 2	< 2	81	< 1	< 1	14	< 2	50
92TTTR009	205	274	455	4.8	22	6	1950	< 1	6	14	2	180
92TTTR010	205	274	25	< 0.2	< 2	< 2	358	2	< 1	12	< 2	56
92TTTR011	205	274	10	< 0.2	4	< 2	246	< 1	< 1	6	< 2	54
92TTTR012	205	274	10	< 0.2	2	< 2	158	< 1	< 1	14	< 2	36
92TTTR013	205	274	< 5	< 0.2	< 2	< 2	207	< 1	< 1	4	< 2	46
92TTTR014	205	274	< 5	< 0.2	2	< 2	132	< 1	< 1	8	< 2	52
92TTTR015	205	274	< 5	< 0.2	< 2	< 2	78	< 1	< 1	4	< 2	78
92TTTR016	205	274	< 5	< 0.2	6	< 2	132	< 1	< 1	8	< 2	48
92TTTR017	205	274	25	< 0.2	< 2	< 2	79	< 1	< 1	8	< 2	28
92TTTR018	205	274	< 5	< 0.2	2	< 2	24	< 1	< 1	4	< 2	30
92TTTR019	205	274	< 5	< 0.2	2	< 2	151	< 1	< 1	8	< 2	60
92TTTR020	205	274	< 5	< 0.2	< 2	< 2	113	< 1	1	10	< 2	60

CERTIFICATION: Jhai D Ma



SURVEY SPECIFICATIONS

receiver	Scintrex IPR12
transmitter	Scintres IPC7
pulse time	2 seconds
Mx receive window	690-1050 msecs
mid point	870 msecs
array	pole dipole
a spacing	50 meters
n separations	1, 2, 3, 4, 5

current electrode is located south of receiving electrodes

contoured value a=50 n=2

log contour intervals (ohm-meters)
100, 150, 200, 300, 500, 750
1000, 1500, 2000, 3000, 5000, 7500

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,672

0 100 200 300 400

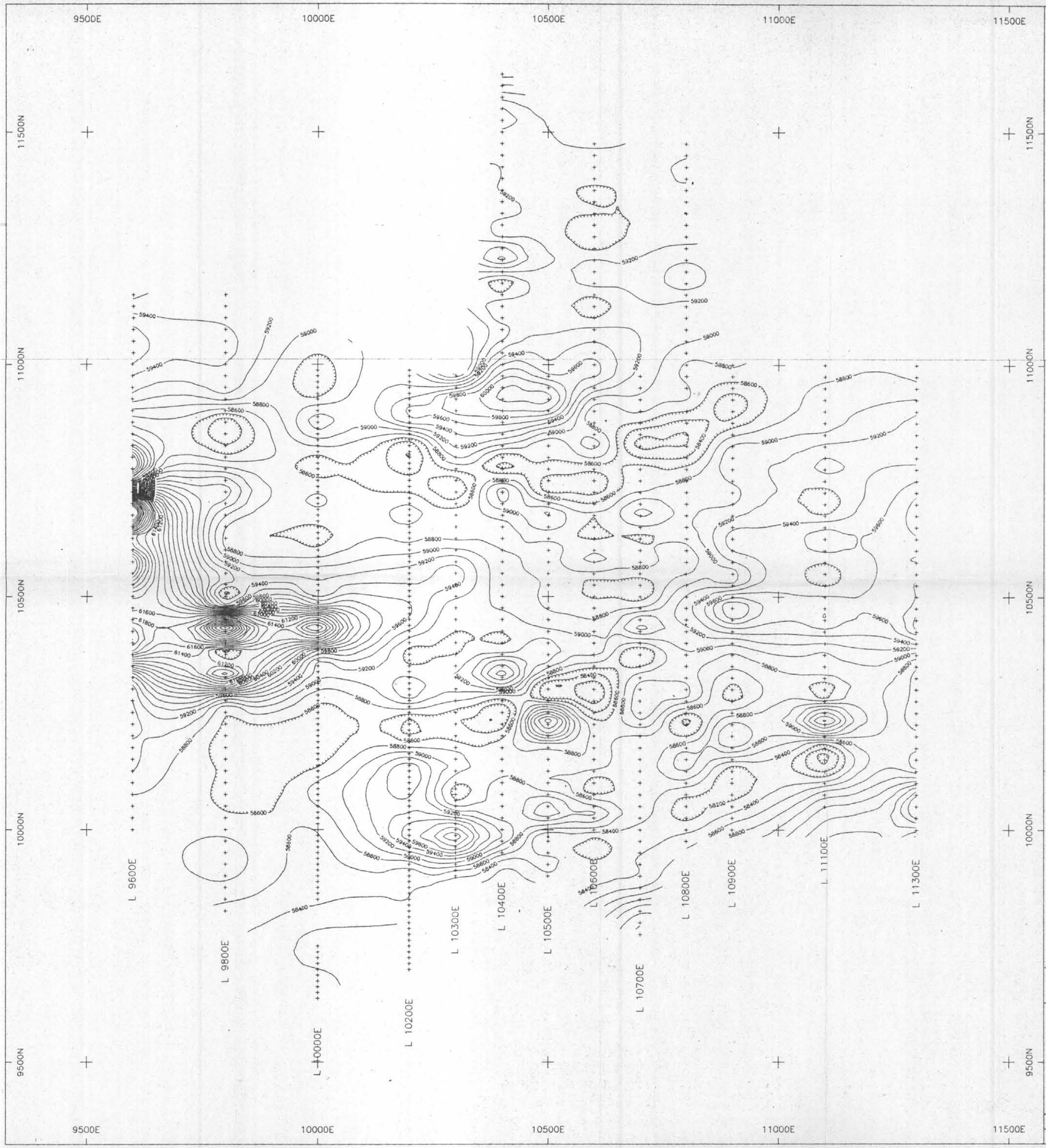
METERS

WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY

FORT ST. JAMES AREA, B.C.
RESISTIVITY CONTOUR PLAN
a=50 meters/n=2

DRAWN BY: ars	DATE: Oct/92
SCOTT GEOPHYSICS LTD.	



SURVEY SPECIFICATIONS

survey magnetometer	Scintrex MP4
base magnetometer	Scintrex MP2
type	proton
measurement	total field
units	gammas
diurnal corrections	base station

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,672

0 100 200 300 400

METERS

WESTMIN RESOURCES LTD.

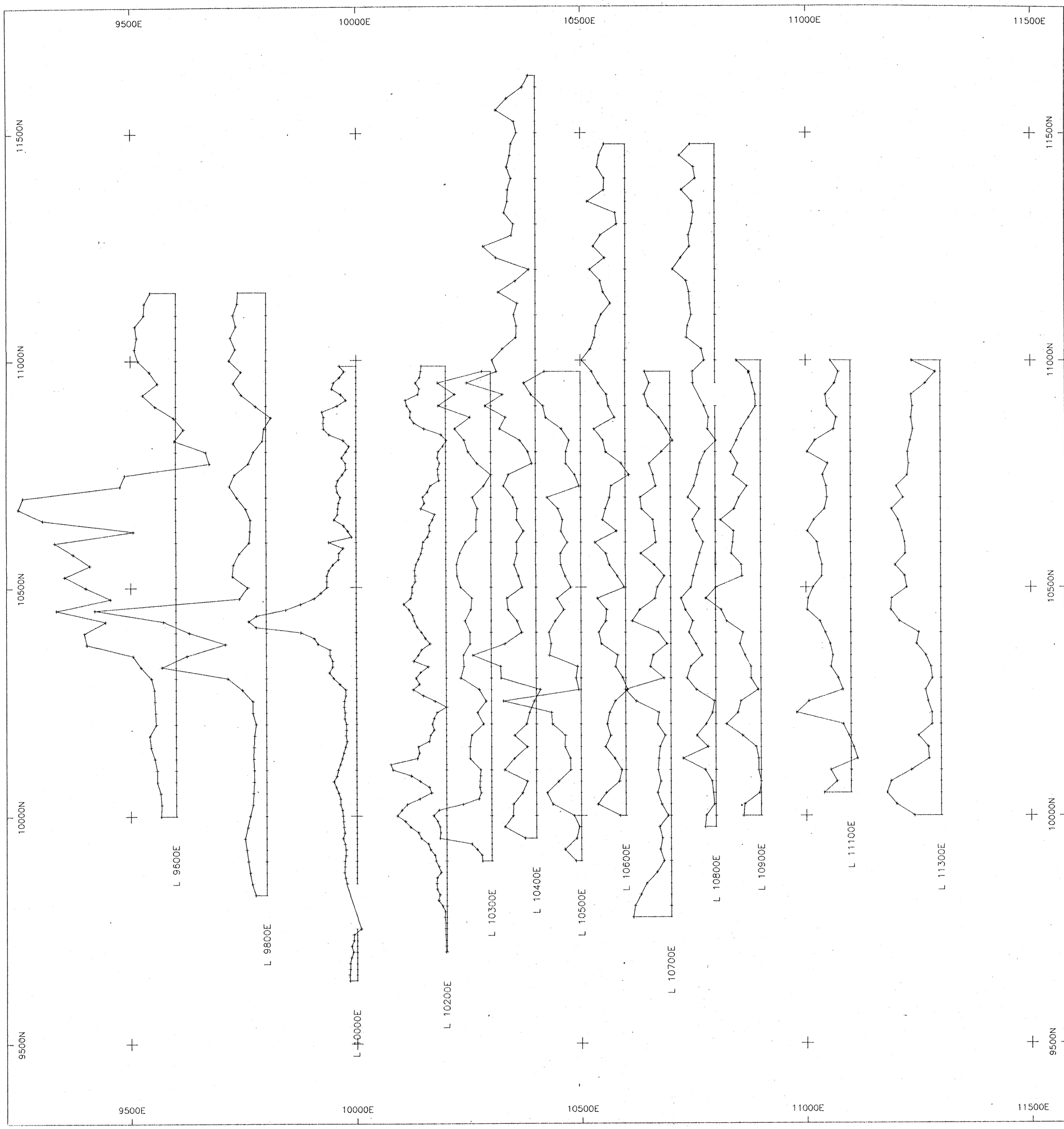
TCHENTLO PROPERTY

FORT ST. JAMES AREA, B.C.

MAGNETOMETER CONTOUR PLAN

contour interval = 200 gammas

DRAWN BY: ars	DATE: Oct/92
SCOTT GEOPHYSICS LTD.	



SURVEY SPECIFICATIONS

survey magnetometer	Scintrex MP4
base magnetometer	Scintrex MP2
type	proton
measurement	total field
units	gammas
diurnal corrections	base station

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,672

0 100 200 300 400

METERS

WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY

FORT ST. JAMES AREA, B.C.

MAGENTOMETER PROFILES

profile scale – 1 cm : 1000 gammas

base level = 58000 gammas

DRAWN BY: ars | DATE: Oct/92

SCOTT GEOPHYSICS LTD.

9500E 10000E 10500E 11000E 11500E

11500N 11000N 10500N 10000N 9500N

L 9500E L 9800E L 10000E L 10200E L 10300E L 10400E L 10500E L 10600E L 10700E L 10800E L 10900E L 11100E L 11300E

SURVEY SPECIFICATIONS

receiver	Scintrex IPR12
transmitter	Scintres IPC7
pulse time	2 seconds
Mx receive window	690–1050 msecs
mid point	870 msecs
array	pole dipole
a spacing	50 meters
n separations	1, 2, 3, 4, 5

current electrode is located south of receiving electrodes

contoured value a=50 n=2

contours at:
2.5, 5, 7.5, 10, 12.5, 15
17.5, 20, 25, 30, 35, 40 mV/V

GEOLOGICAL BRANCH ASSESSMENT REPORT

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N

0 100 200 300 400
METERS

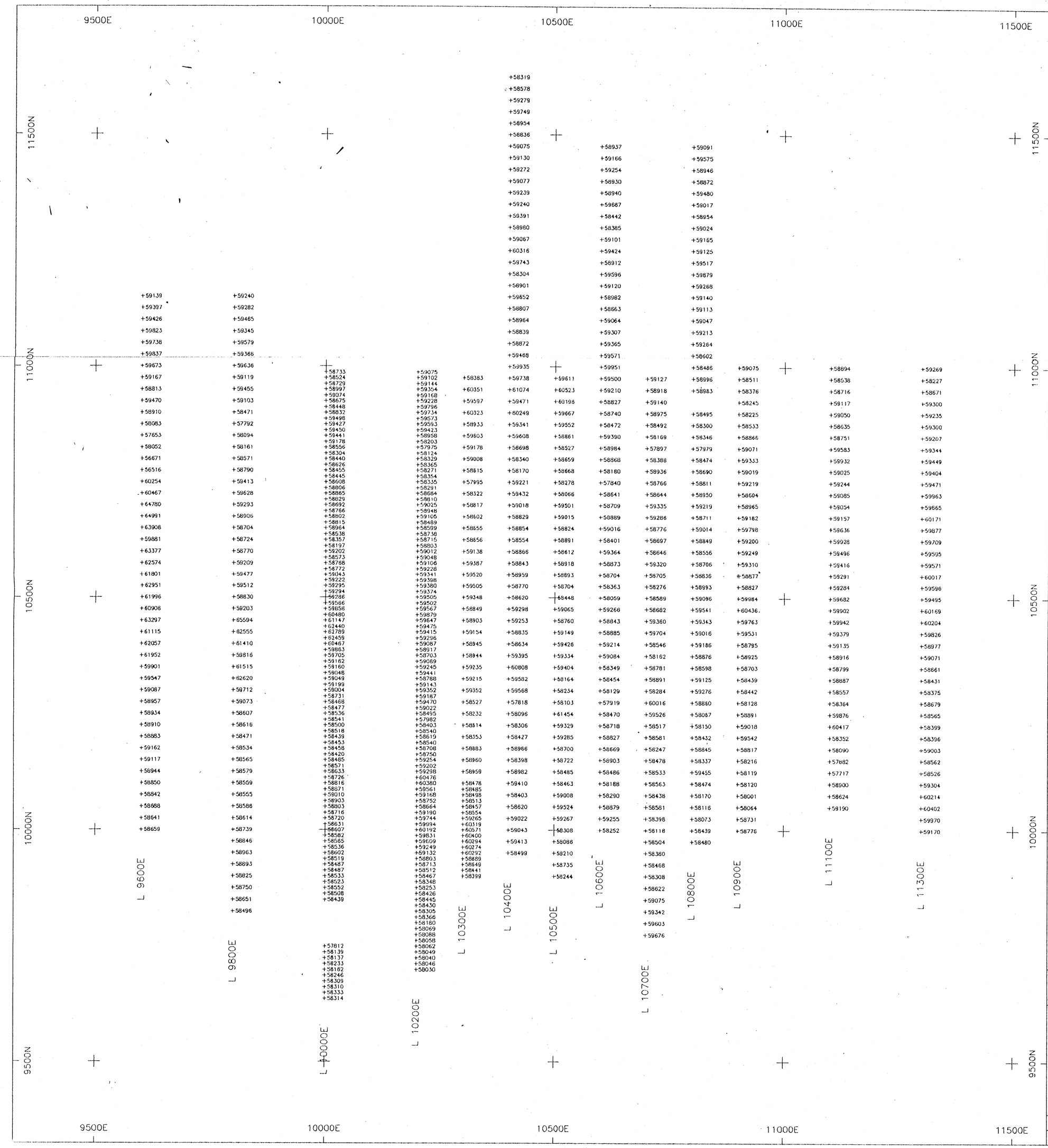
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY

FORT ST. JAMES AREA, B.C.
CHARGEABILITY CONTOUR PLAN
a=50 meters/n=2

DRAWN BY: ars | DATE: Oct/92

SCOTT GEOPHYSICS LTD.



SURVEY SPECIFICATIONS

survey magnetometer	Scintrex MP4
base magnetometer	Scintrex MP2
type	proton
measurement	total field
units	gammas
diurnal corrections	base station

GEOLOGICAL BRANCH ASSESSMENT REPORT

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0 100 200 300 400

METERS

WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY

FORT ST. JAMES AREA, B.C.
MAGNETOMETER SURVEY
data posting

DRAWN BY: ars | DATE: Oct/92

SCOTT GEOPHYSICS LTD.

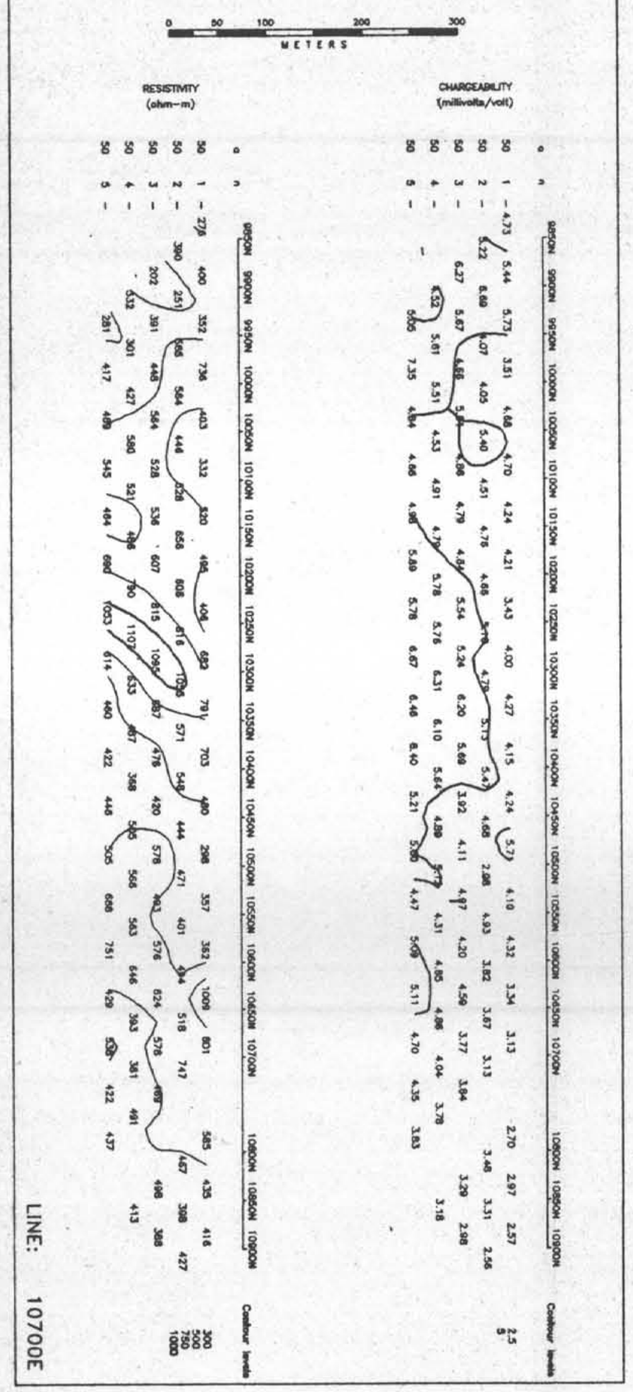
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10700E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



LINE: 10700E

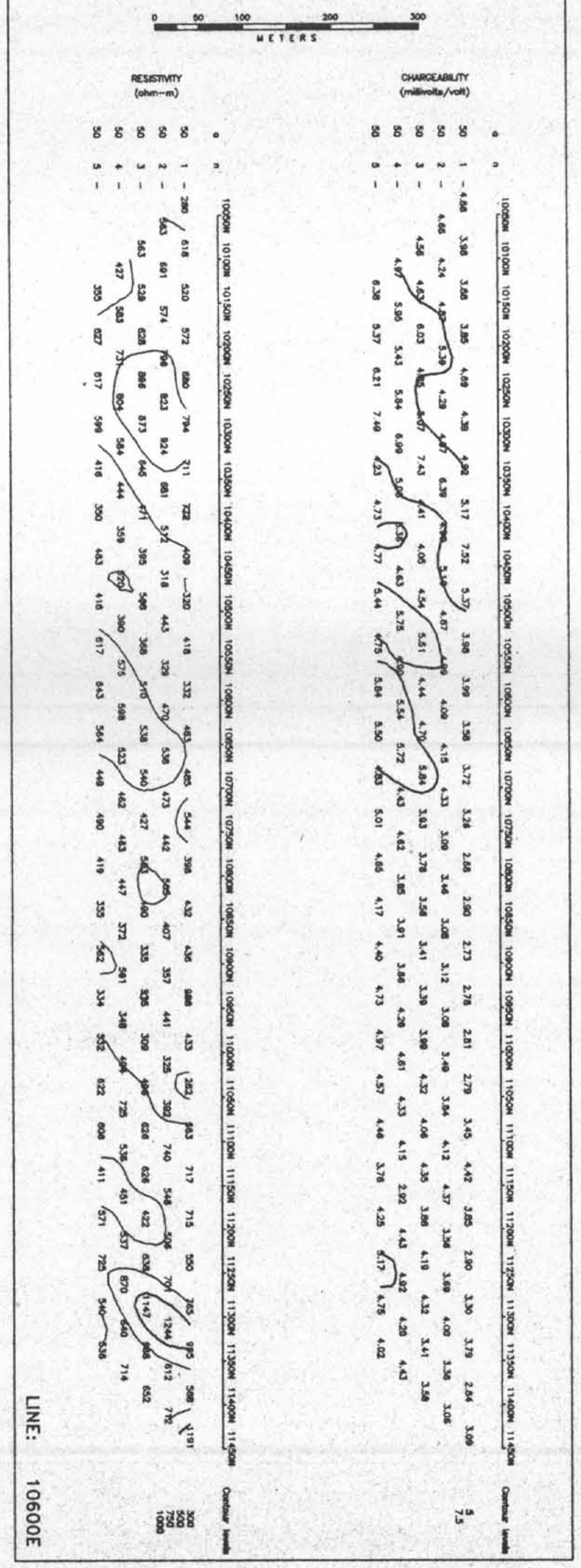
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10600E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



LINE: 10600E

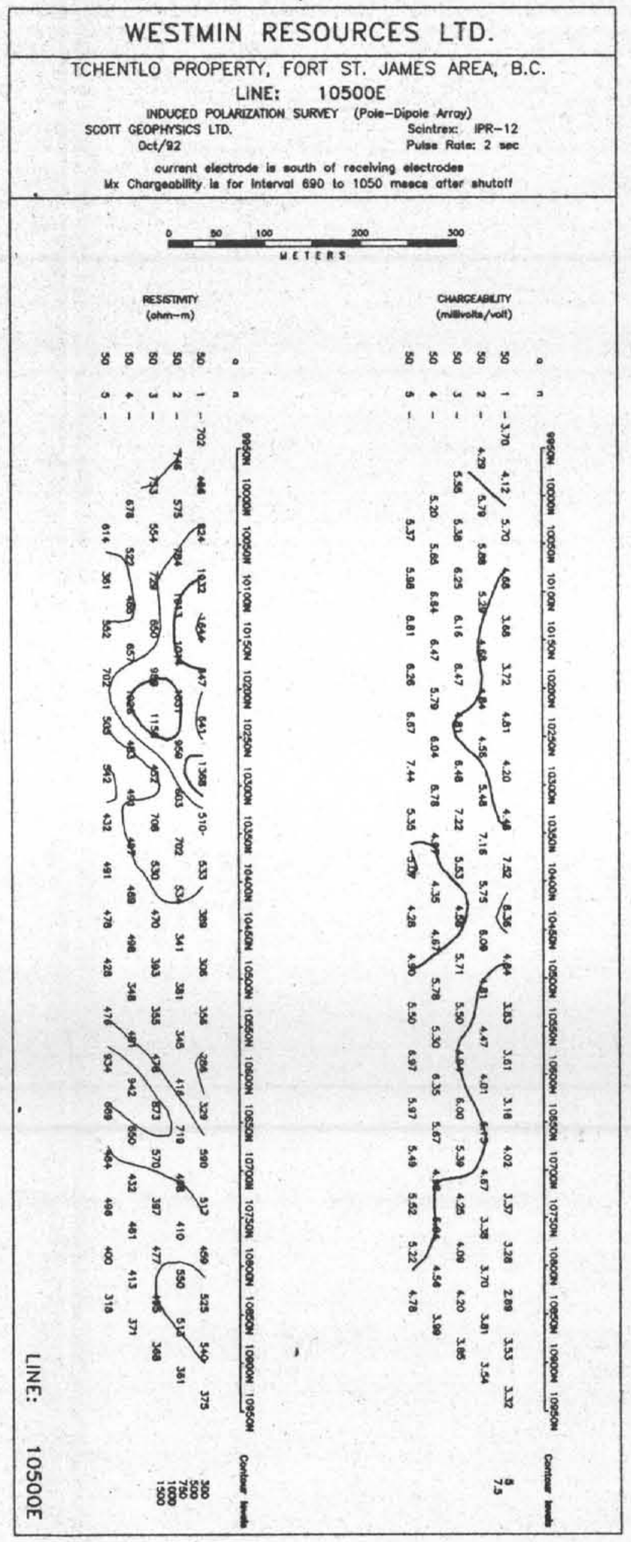
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10500E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



LINE: 10500E

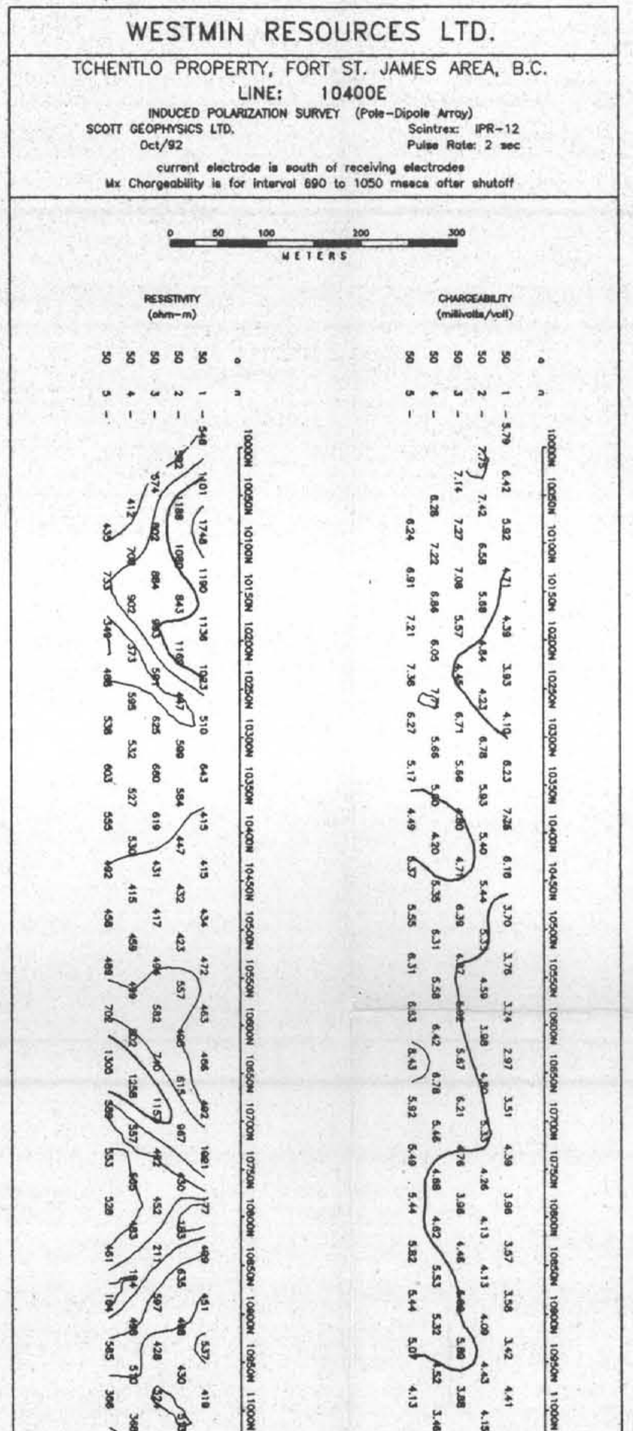
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10400E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



LINE: 10400E

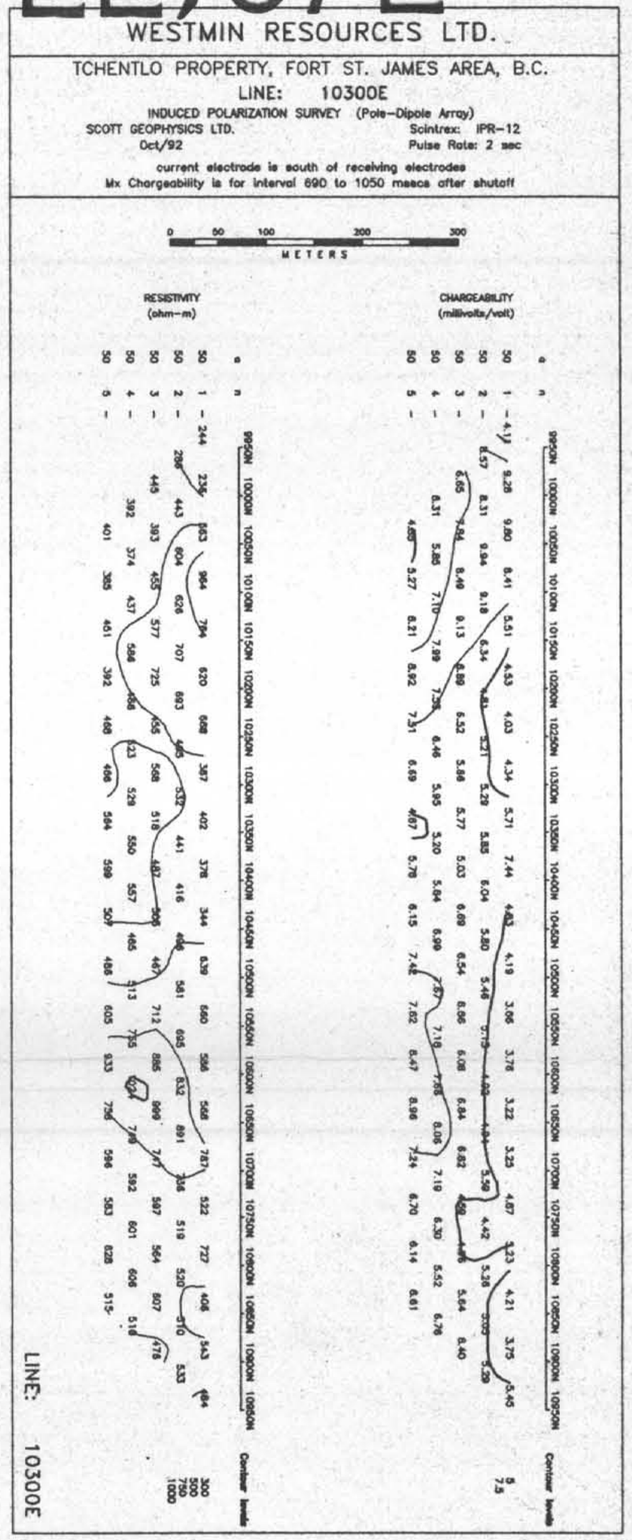
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10300E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



LINE: 10300E

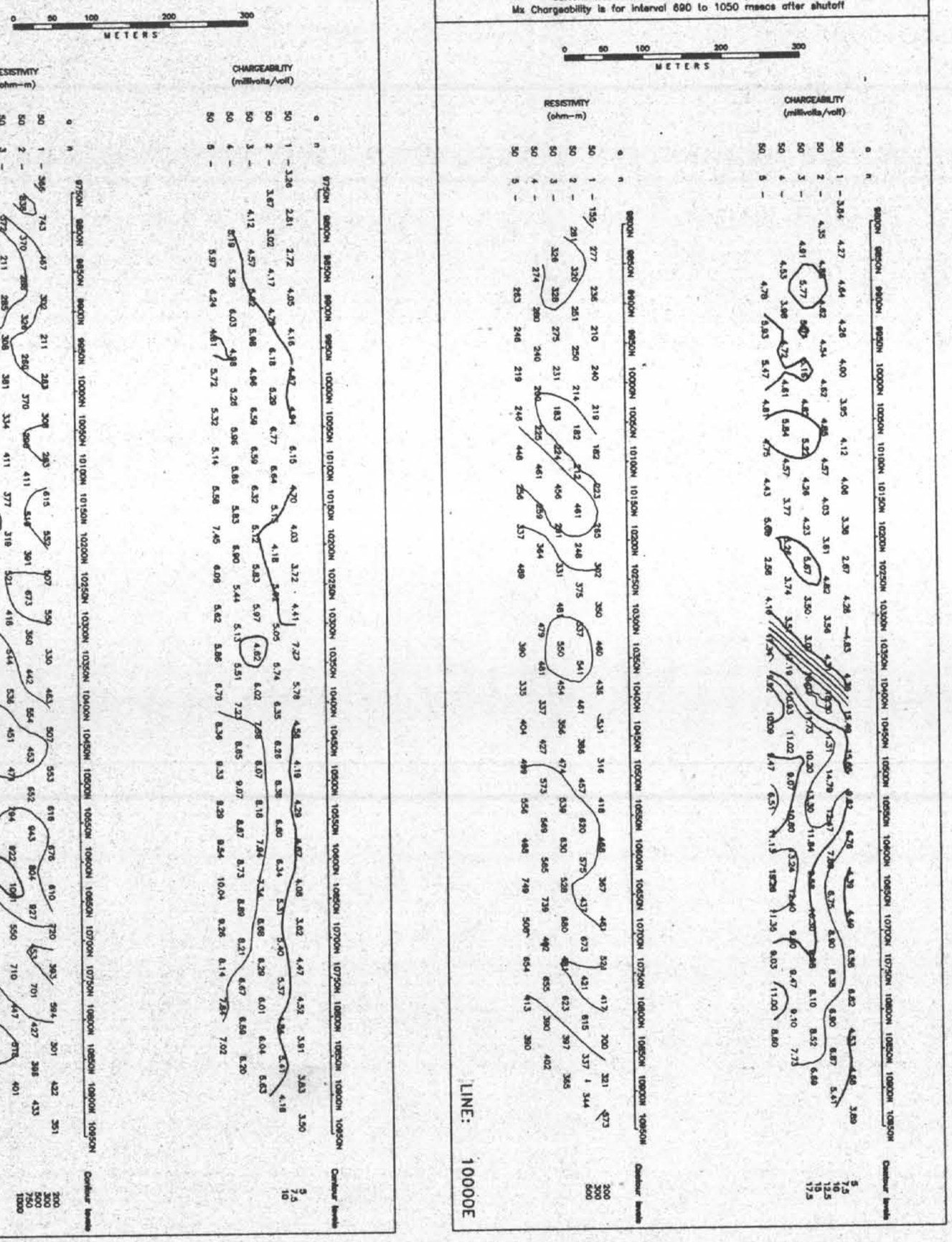
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10200E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10000E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff

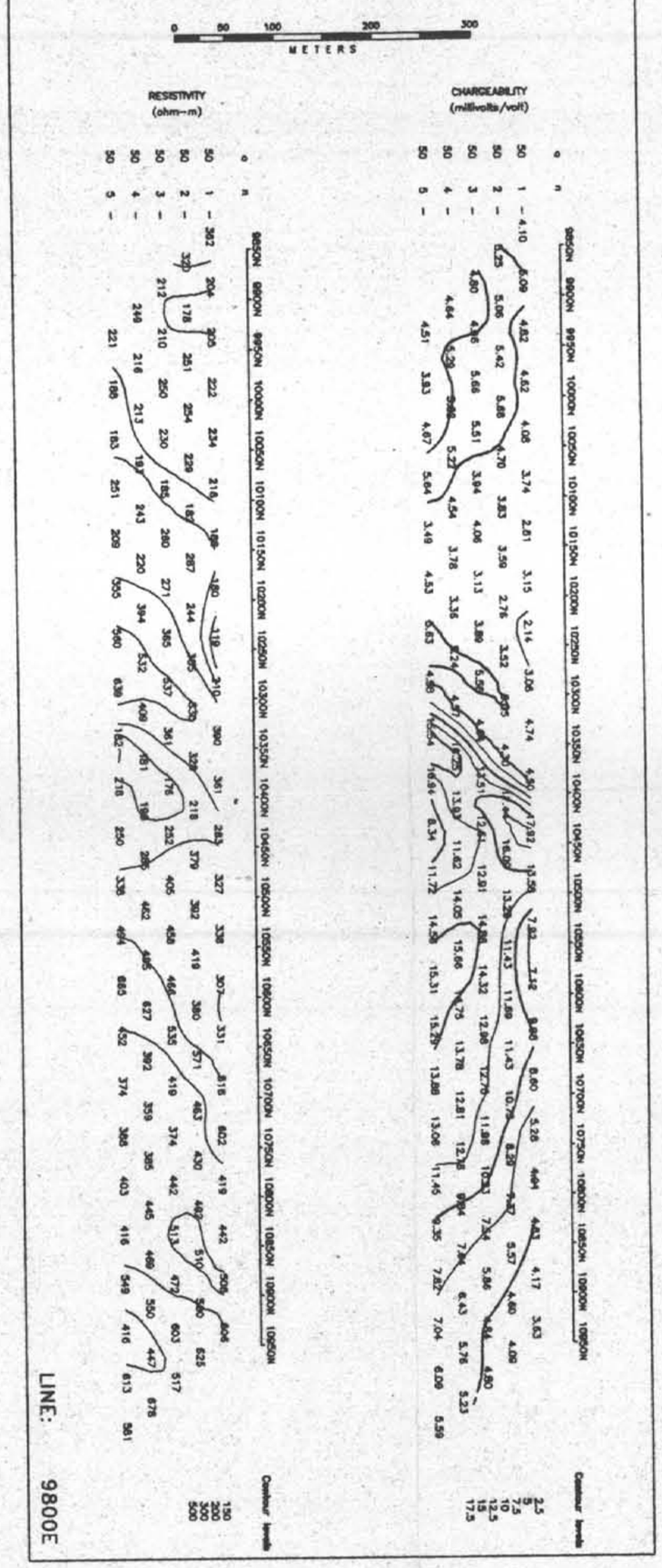
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 9800E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



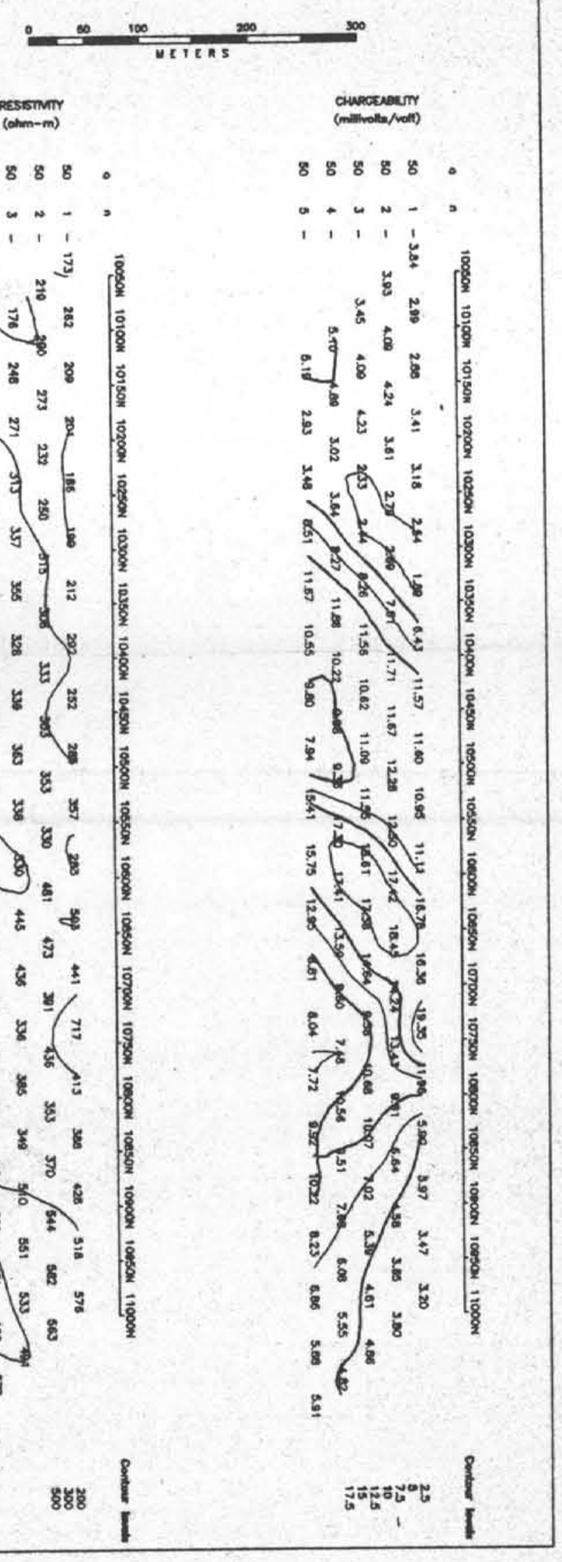
WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 9600E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff



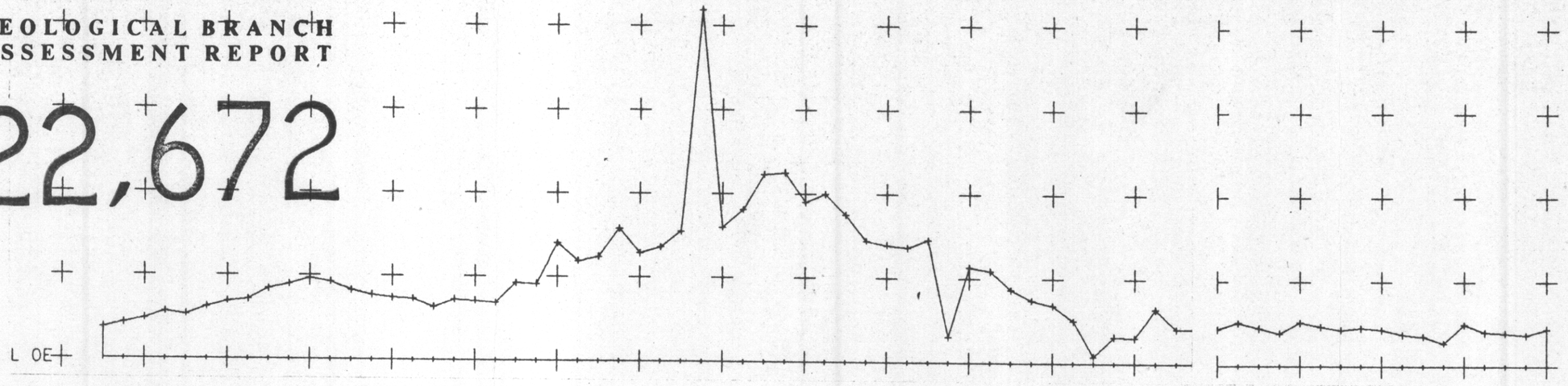
MAGNETOMETER PROFILE
profile scale = 1000 gammas/cm
profile base = 58000 gammas

DRAWN BY: ars | DATE: Oct/92

SCOTT GEOPHYSICS LTD.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,672



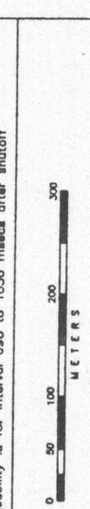
WESTMIN RESOURCES LTD.

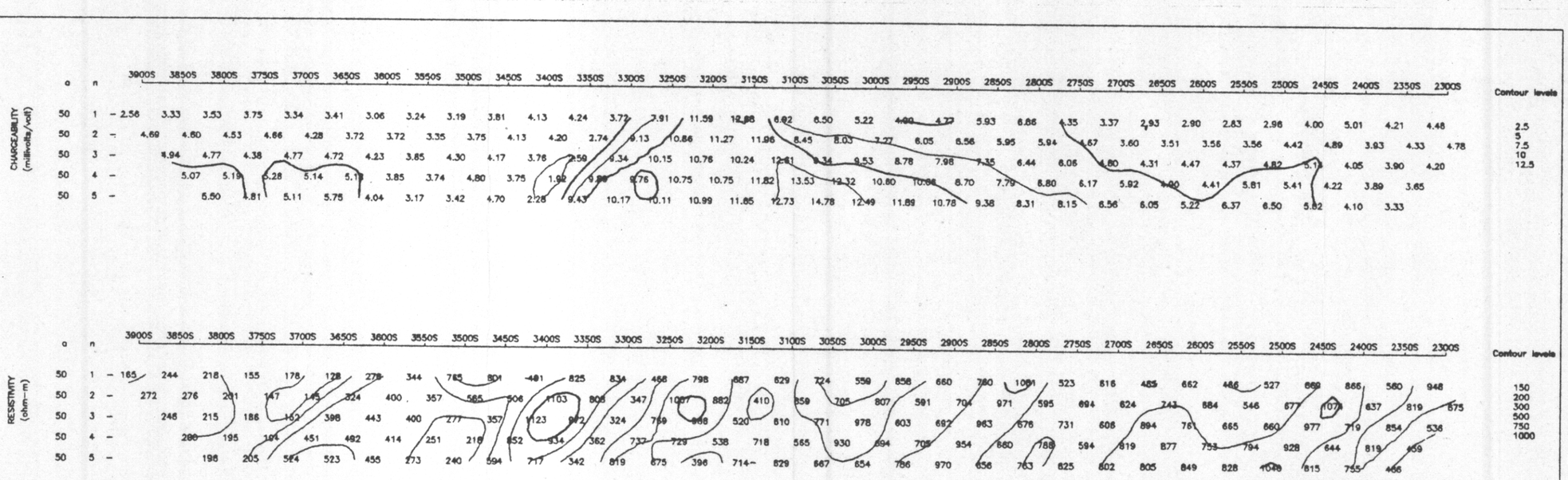
TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: OE

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff





LINE: OE

WESTMIN RESOURCES LTD.

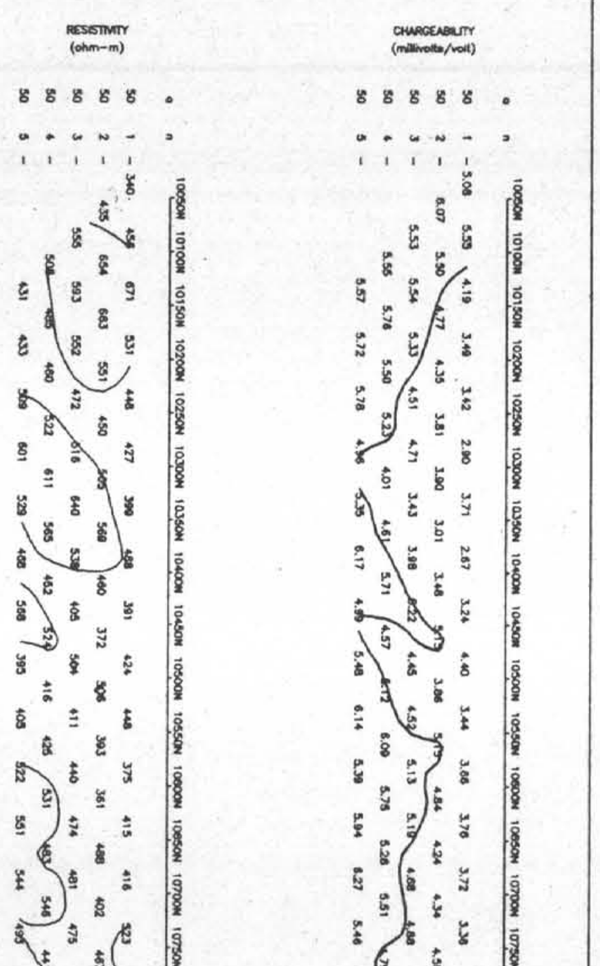
TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 11300E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff

RESISTIVITY (ohm-m) CHARGEABILITY (millivolts/volt)



WESTMIN RESOURCES LTD.

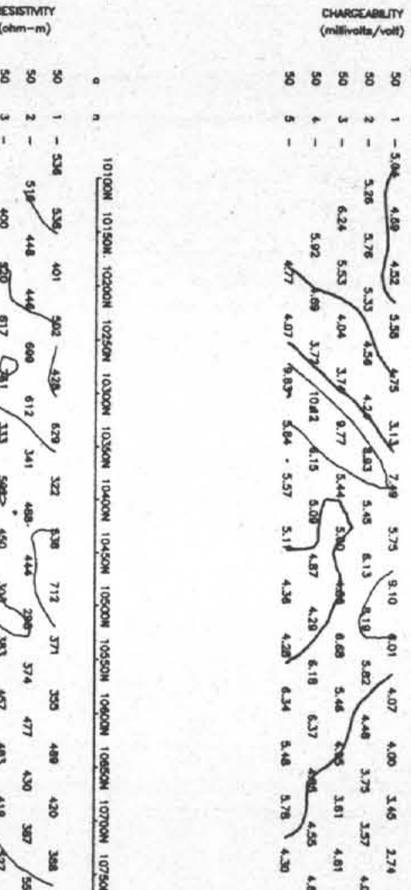
TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 11100E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff

RESISTIVITY (ohm-m) CHARGEABILITY (millivolts/volt)



WESTMIN RESOURCES LTD.

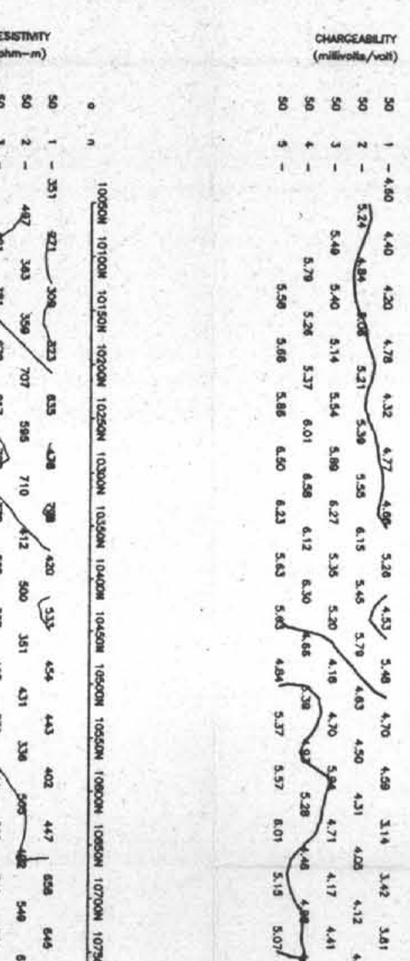
TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10900E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff

RESISTIVITY (ohm-m) CHARGEABILITY (millivolts/volt)



WESTMIN RESOURCES LTD.

TCHENTLO PROPERTY, FORT ST. JAMES AREA, B.C.

LINE: 10800E

INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex: IPR-12
Oct/92 Pulse Rate: 2 sec

current electrode is south of receiving electrodes
Mx Chargeability is for interval 690 to 1050 msecs after shutoff

RESISTIVITY (ohm-m) CHARGEABILITY (millivolts/volt)