SAMPLE DESCRIPTIONS by H. Daxl, 705-264-4929, May 2003

Samples taken by H. Daxl around Donut Lake and south-end of Jules Lake, as follow-up on IP by Exsics. Two certificates of analyses and a map with sample locations are attached. No values were found.

SR303 NAD 83 - 73193E - 36873N, 40m west of main pit near S-shore of Donut Lake.
Medium-grained diorite wallrock, trace blue quartz, brecciated, 10% magnetic pyrrhotite and pyrite as <1cm veins, else nonmagnetic, quite rusty. Very conductive from pyrite grains. Beep Mat conductor 28000 on outcrop.

SR304 Similar to SR303 but from main pit. Near L85N-8920E. Diorite wallrock with 50% mostly nonmagnetic pyrrhotite and pyrite. Some 10m from contact to ultramafic, this is not uncommon.

SR305 Mainly fine-grained pyroxenite, dark gray with 10% bit lighter interstices, weakly to moderately magnetic, massive, quite pure and cleaned, rare <1mm veinlet of magnetite with quartz? serpentinized to H=5, different from diabase dike.
Analyses are typical for an ultramafic but it may have been depleted in copper and PGE.

SR306 Grid 8905E - 9080N, south shore of Jules Lake.
Medium-grained diorite, 10% pyrite as <1cm veins with minor pyrrhotite, quite rusty.

SR307 20m east of main pit, 10m south of Donut Lake shore.
Diorite with assimilated felsic, 2% magnetic pyrrhotite-pyrite as veinlet, else nonmagnetic, rusty, some shear 330/35.

SR308 Rotten tree trunk, brown.

SR309 Rotten tree trunk, green.

ALS Chemex

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: CHIMITEC BONDAR CLEGG - INTERNAL ACCOUNT
1322 HARRICANA
VAL D'OR PQ J9P 3X6

Date: 29-Jun-2003
Account: CHIMITEC

CERTIFICATE VA03022156

Project : C03-62635.0

P.O. No:

This report is for 5 PULP samples submitted to our lab in North Vancouver, BC, Canada on 19-Jun-2003.

The following have access to data associated with this certificate:

MARIE-CLAUDE BERGERON	HERMANN DAXL	

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP24	Pt, Pd, Au 50g FA ICP	ICP-AES
Rh-MS25	Rh 30g FA ICP-MS	ICP-MS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
ME-ICP61	27 element four acid ICP-AES	ICP-AES
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: **CHIMITEC BONDAR CLEGG - INTERNAL ACCOUNT**
ATTN: MARIE-CLAUDE BERGERON
1322 HARRICANA
VAL D'OR PQ J9P 3X6

SP 303 pulp kept

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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VAL D'OR PQ J9P 3X6

Date : 29-Jun-2003
Account: CHIMITEC

Project : C03-62635.0

50 g F.A. | Aqua Regia

CERTIFICATE OF ANALYSIS VA03022156

Sample Description	Method Analyte Units LOR	PGM-ICP24 Au ppm 0.001	PGM-ICP24 Pt ppm 0.005	PGM-ICP24 Pd ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
SR303		0.008	0.005	0.001	0.5	0.58	2	<10	20	<0.5	3	0.76	2.5	35	69	161
SR304		0.007	<0.005	0.002	0.7	0.24	3	<10	10	<0.5	3	0.07	7.5	52	82	419
SR305		<0.001	<0.005	0.007												
SR306		0.003	<0.005	0.001	0.4	0.63	<2	<10	30	<0.5	5	0.30	1.6	99	102	233
SR307		<0.001	<0.005	<0.001	0.3	0.55	<2	<10	30	<0.5	<2	0.34	<0.5	15	103	130

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1322 HARRICANA
VAL D'OR PQ J9P 3X6

Date : 29-Jun-2003
Account: CHIMITEC

Project : C03-62635.0

Aqua Regia

CERTIFICATE OF ANALYSIS VA03022156

Sample Description	Method Analyte Units LOR	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1
SR303		>15.0	<10	<1	0.09	<10	0.31	164	1	0.03	118	350	<2	6.91	<2	<1
SR304		>15.0	<10	<1	0.08	<10	0.14	67	<1	0.01	320	150	5	9.21	<2	<1
SR305																
SR306		13.50	<10	<1	0.09	<10	0.24	174	2	0.05	31	480	2	7.59	<2	<1
SR307		3.82	<10	<1	0.15	10	0.31	134	1	0.06	31	890	<2	1.67	<2	1

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Page # : 2 - C
Total # of pages : 2 (A - F)
Date : 29-Jun-2003
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Project : C03-62635.0

CERTIFICATE OF ANALYSIS VA03022156

Sample Description	Method Analyte Units LOR	ME-ICP41 Sr ppm 1	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5
		Aqua Regia							4 - ACID							
SR303		8	0.04	<10	<10	17	<10	11								
SR304		3	0.02	<10	<10	11	<10	10								
SR305									<0.5	3.76	6	50	<0.5	<2	3.91	<0.5
SR306		14	0.06	<10	<10	13	<10	20								
SR307		13	0.08	<10	<10	18	<10	13								

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Date : 29-Jun-2003
Account: CHIMITEC

Project : C03-62635.0

4-ACID

CERTIFICATE OF ANALYSIS VA03022156

Sample Description	Method Analyte Units LOR	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1
SR303																
SR304																
SR305		88	1595	3	7.37	0.07	>15	1165	<1	0.48	1295	130	2	0.06	<5	24
SR306																
SR307																

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Date : 29-Jun-2003
Account: CHIMITEC

Project : C03-62635.0

CERTIFICATE OF ANALYSIS VA03022156

4-ACID WHOLE ROCK

Sample Description	Method Analyte Units LOR	ME-ICP61 Tl % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	ME-XRF06 SiO2 % 0.01	ME-XRF06 Al2O3 % 0.01	ME-XRF06 Fe2O3 % 0.01	ME-XRF06 CaO % 0.01	ME-XRF06 MgO % 0.01	ME-XRF06 Na2O % 0.01	ME-XRF06 K2O % 0.01	ME-XRF06 Cr2O3 % 0.01	ME-XRF06 TiO2 % 0.01	ME-XRF06 MnO % 0.01	ME-XRF06 P2O5 % 0.01
SR303																
SR304																
SR305		0.21	135	<10	119	40.66	6.50	12.02	5.80	26.12	0.57	0.09	0.31	0.40	0.20	0.04
SR306																
SR307																

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1322 HARRICANA
VAL D'OR PQ J9P 3X6

Date : 29-Jun-2003
Account: CHIMITEC

Project : C03-62635.0

Whole Rock | 30g FA.

CERTIFICATE OF ANALYSIS VA03022156

Sample Description	Method Analyte Units LOR	ME-XRF06 SrO % 0.01	ME-XRF06 BaO % 0.01	ME-XRF06 LOI % 0.01	ME-XRF06 Total % 0.01	Rh-MS25 Rh ppm 0.001
SR303						
SR304						<0.001
SR305		<0.01	<0.01	5.51	98.22	
SR306						
SR307						

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: **DAXL HERMAN**
39-630 RIVERPARK RD
TIMMINS ON P4P 1B4

Date: 17-JUN-2004
This copy reported on: 18-JUN-2004
Account: DAXHER

CERTIFICATE VO04030901

Project:

P.O. No.:

This report is for 3 Pulp samples submitted to our lab in Val d'Or, Quebec, Canada on 31-MAY-2004.

The following have access to data associated with this certificate:

HERMAN DAXL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Rh-MS25	Rh 30g FA ICP-MS	ICP-MS
ME-MS81	38 element fusion ICP-MS	ICP-MS
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-MS61	47 element four acid ICP-MS	

PAID $192.63 VISA

~~PG 128.42~~

SR 64.21

DCC Spares
I accept Mfgr.

To: **DAXL HERMAN**
ATTN: HERMAN DAXL
39-630 RIVERPARK RD
TIMMINS ON P4P 1B4

ok JK.

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
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North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: DAXL HERMAN
39-630 RIVERPARK RD
TIMMINS ON P4P 1B4

Date: 17-JUN-2004
This copy reported on: 18-JUN-2004
Account: DAXHER

30g F.A. | Fusion

CERTIFICATE OF ANALYSIS VO04030901

Sample Description	Method / Analyte / Units / LOR	Rh-MS25 Rh ppm 0.001	ME-MS81 Ag ppm 1	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Co ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.1	ME-MS81 Cu ppm 5	ME-MS81 Dy ppm 0.1	ME-MS81 Er ppm 0.1	ME-MS81 Eu ppm 0.1	ME-MS81 Ga ppm 1	ME-MS81 Gd ppm 0.1	ME-MS81 Hf ppm 1	ME-MS81 Ho ppm 0.1
~~PG102~~		<0.001		21.0	8.2	142.0	220	0.1	49	1.8	1.1	0.5	12	1.6	1	0.4
~~PG107~~		<0.001	1	8.6	18.2	316	200	0.1	3070	5.1	3.3	1.2	17	4.1	3	1.1
SR303		<0.001	<1	136.5	15.8	32.8	220	0.6	103	1.2	0.9	0.7	9	1.4	5	0.3

wrong

Comments: Samples from reports VA03022155 and VA03022156
Matrix interference in samples that are highly mineralized and/or high in Au and Ag (>1000 ppb and >40 ppm resp.) may cause Hg results to be low biased.
AVL 6/09/04

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To: DAXL HERMAN
39-630 RIVERPARK RD
TIMMINS ON P4P 1B4

Date: 17-JUN-2004
This copy reported on: 18-JUN-2004
Account: DAXHER

Fusion

CERTIFICATE OF ANALYSIS VO04030901

Sample Description	Method Analyte Units LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.1	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 1	ME-MS81 Nd ppm 0.5	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.1	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.1	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.5	ME-MS81 Tb ppm 0.1	ME-MS81 Th ppm 1
PG102		3.2	0.2	3	2	5.6	29	4060	1.1	1.7	1.4	2	7.6	<0.5	0.3	<1
PG107		7.2	0.5	8	5	12.5	2950	34	2.6	0.8	3.3	2	116.0	<0.5	0.8	<1
SR303		7.8	0.1	3	17	6.9	130	12	1.8	20.9	1.3	1	166.5	1.4	0.2	<1

Comments: Samples from reports VA03022155 and VA03022156
Matrix interference in samples that are highly mineralized and/or high in Au and Ag (>1000 ppb and >40 ppm resp.) may cause Hg results to be low biased.
AVL 6/; 1

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EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

TO: DAXL HERMAN
39-630 RIVERPARK RD
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Page: 2 - C
Total # Pages: 2 (A - F)
Date: 17-JUN-2004
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Fusion

4-acid

CERTIFICATE OF ANALYSIS VO04030901

Sample Description	Method Analyte Units LOR	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.1	ME-MS81 U ppm 0.5	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.1	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 0.5	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01
~~PG102~~ X		<0.5	0.1	<0.5	27	<1	9.9	1.1	>10000	46.5	91.8	0.97	147	30	0.21	15.3
~~PG107~~		<0.5	0.5	<0.5	338	3	28.1	3.1	252	137.5	4.16	5.63	39.5	30	0.24	0.78
SR303		<0.5	0.1	<0.5	54	2	8.4	0.8	229	224	0.74	4.06	0.4	130	0.34	0.33

Comments: Samples from reports VA03022155 and VA03022156
Matrix interference in samples that are highly mineralized and/or high in Au and Ag (>1000 ppb and >40 ppm resp.) may cause Hg results to be low biased.
AVL 6/09/04

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North Vancouver BC V7J 2C1 Canada
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Date: 17-JUN-2004
This copy reported on: 18-JUN-2004
Account: DAXHER

4-acid

cold vapour

4-acid

CERTIFICATE OF ANALYSIS VO04030901

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	Hg-CV41 Hg ppm 0.01	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5
PG102		0.59	>500	7.47	194	190	0.15	101	4.44	11.75	0.13	0.9	2.28	0.093	0.06	3.1
PG107		3.21	5.56	18.25	313	164	0.12	8090	21.3	16.7	0.39	2	0.01	0.231	0.02	7.1
SR303		3.17	2.57	14	31.5	156	0.64	158.5	16.8	8.5	0.2	1	0.01	0.019	0.55	7.2

* See footnote

Comments: Samples from reports VA03022155 and VA03022156
Matrix interference in samples that are highly mineralized and/or high in Au and Ag (>1000 ppb and >40 ppm resp.) may cause Hg results to be low biased.
AVL 6/09/04

*

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Page: 2 - E
Total # Pages: 2 (A - F)
Date: 17-JUN-2004
This copy reported on: 18-JUN-2004
Account: DAXHER

4-acid

CERTIFICATE OF ANALYSIS VO04030901

Sample Description	Method Analyte Units LOR	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2
~~PG102~~		1.1	0.23	497	2.29	0.29	1.8	9	610	7030	1.6	0.002	>10	36.9	20	1.3
~~PG107~~		18.2	2.38	1565	6.53	0.1	4.5	4470	1080	21.6	0.8	0.04	7.45	0.4	27	2.1
SR303		8	1.56	559	2.06	1.07	4.9	140	350	16.4	19.3	0.003	7.47	0.18	1	0.6

Comments: Samples from reports VA03022155 and VA03022156
Matrix interference in samples that are highly mineralized and/or high in Au and Ag (>1000 ppb and >40 ppm resp.) may cause Hg results to be low biased.
AVL 6/09/04

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To: DAXL HERMAN
39-630 RIVERPARK RD
TIMMINS ON P4P 1B4

Date: 17-JUN-2004
This copy reported on: 18-JUN-2004
Account: DAXHER

4-acid

CERTIFICATE OF ANALYSIS VO04030901

Sample Description	Method Analyte Units LOR	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
PG102		6.3	0.13	<0.05	0.4	0.285	0.1	0.1	20	0.2	7.5	>10000	389
PG107		122	0.33	<0.05	1	0.691	0.06	0.2	350	0.3	27	684	107
SR903		164.5	0.48	0.05	0.8	0.12	0.11	0.3	45	0.3	7.2	300	444

Comments: Samples from reports VA03022155 and VA03022156
Matrix interferences in samples that are highly mineralized and/or high in Au and Ag (>1000 ppb and >40 ppm resp.) may cause Hg results to be low biased.
AVL 6/09/04

C.P. / P.O. BOX 550 148, AVENUE PERREAULT VAL D'OR (QUÉBEC) J9P 4P5 TÉL.: (819) 824-4337
FAX.: (819) 824-4745

LABORATOIRE D'ANALYSE BOURLAMAQUE LTÉE.
BOURLAMAQUE ASSAY LABORATORIES LTD.

CERTIFICAT D'ANALYSES
CERTIFICATE OF ANALYSIS

No. 80271

CLIENT Hermann Daxl
PROJET / PROJECT
ÉCHANTILLONS / SAMPLES Wood
REÇU DE / RECEIVED FROM

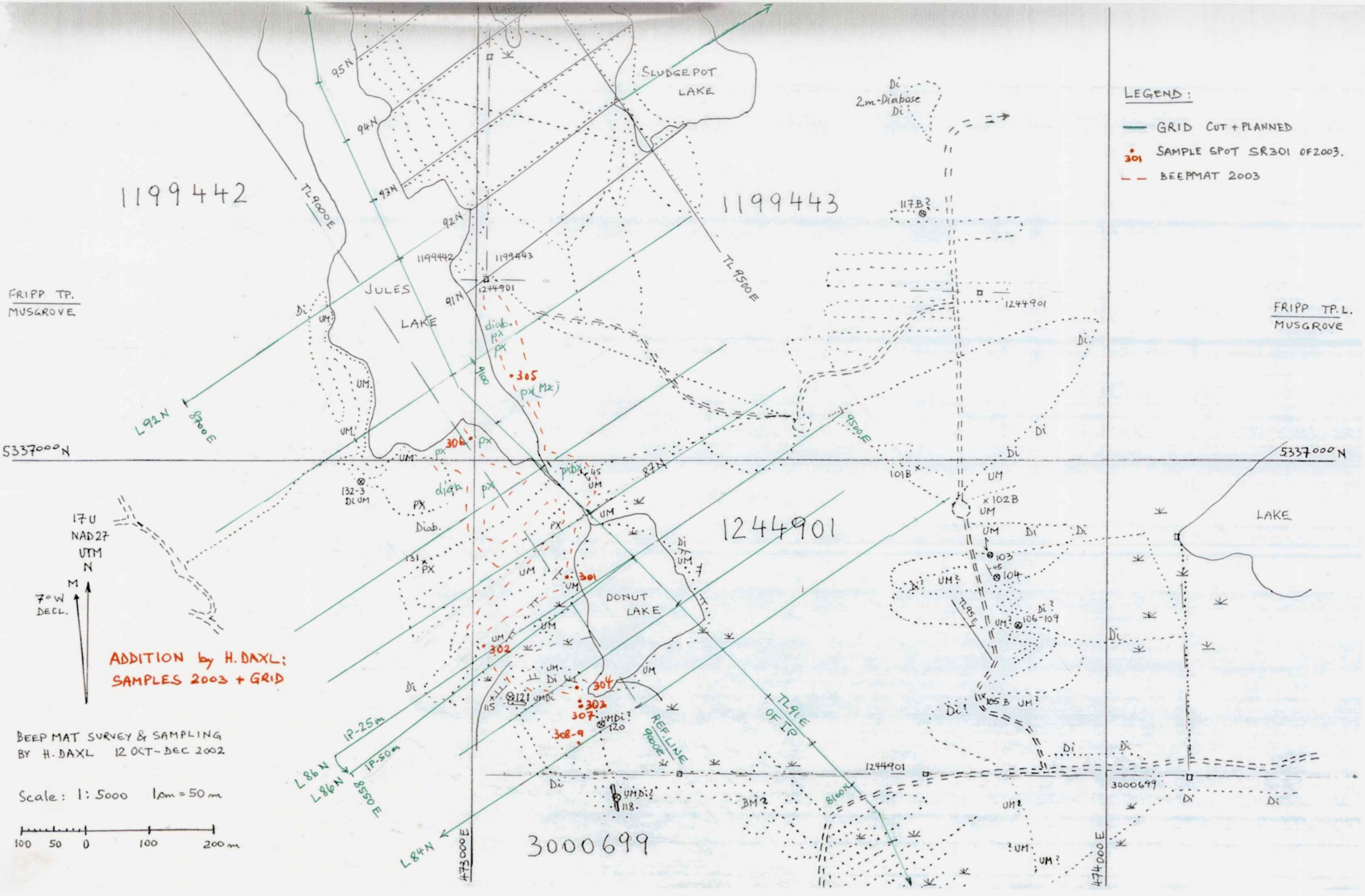
VAL D'OR (QUÉBEC) January 22, 2004
ANALYSES / ASSAYS 2 Ag, 2 Cu, 2 Co, 2 Fe, 2 Ni, 2 Zn

Sample No.	Ag g/t	Cu %	Co %	Fe %	Ni %	Zn %
SR308	<1	0.001	<0.001	0.020	0.001	0.005
SR309	<1	0.001	<0.001	0.021	<0.001	0.004

Preparation: Pulverization.

Type of analyses: Atomic Absorption Spectrometry.

ANALYSTE / ASSAYER
L. - D. Melnbardis



LEGEND:
GRID CUT + PLANNED
301 SAMPLE SPOT SR301 OF 2003.
BEEPMAT 2003
1199442
1199443
1244901
3000699
SLUDGEPOT LAKE
JULES LAKE
DONUT LAKE
LAKE
FRIPP TP.
MUSGROVE
FRIPP TP. L.
MUSGROVE
5337000N
5337000N
473000E
474000E
17U
NAD27
UTM
N
M
7° W
DECL.
ADDITION by H. DAXL:
SAMPLES 2003 + GRID
BEEP MAT SURVEY & SAMPLING
BY H. DAXL 12 OCT - DEC 2002
Scale: 1: 5000 1cm = 50 m
100 50 0 100 200 m
TL 9000E
TL 9500E
TL 91E OF IP
REF. LINE 9000E
95N
94N
93N
92N
91N
87N
L92N
L86N
L84N
8700E
8550E
9500E
8100N
IP-25m
IP-50m
2m-Diabase
305
306
301
302
304
303
307
308-9
117B?
101B
102B
103
104
106-109
105B
120
121
118.
115
131
132-3
UM
Di
PX
Diab.

GEOPHYSICAL REPORT
FOR
HERMANN DAXL
ON THE
DAXL CLAIMS
FRIPP AND MUSGROVE TOWNSHIPS
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

2.28911

Prepared by: J. C. Grant,
May, 2003

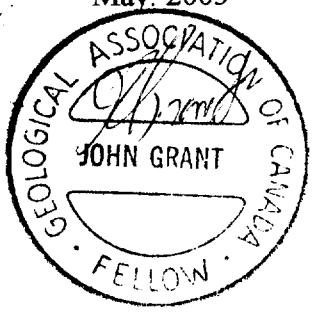


TABLE OF CONTENTS

SUMMARY:

The Daxl claim group is located within the northeast margin of the Peterlong lake Complex of medium grained blue-quartz bearing diorite where it has been intruded by ultramafic rocks less than 700 meters wide and along faults trending approximately 140 to 160 degrees and possibly ending at Donut Lake.

Tie line 9100ME of the grid runs close to the main fault in the southwest margin of the ultramafic intrusive and a weakly magnetic diabase dike crosses near line 9000MN. The fine pyroxinites in this area are moderately magnetic and confuse and distort the magnetic signature of the diabase dike.

Elsewhere, the ultramafic is only weakly magnetic but it is generally non-magnetic in the more chloritic to talcose serpentinized margins. The diorite is generally non-magnetic as well.

Lines 8600MN and 9200MN traverse the ultramafics completely with the western and eastern ends of the lines underlain by the diorite.

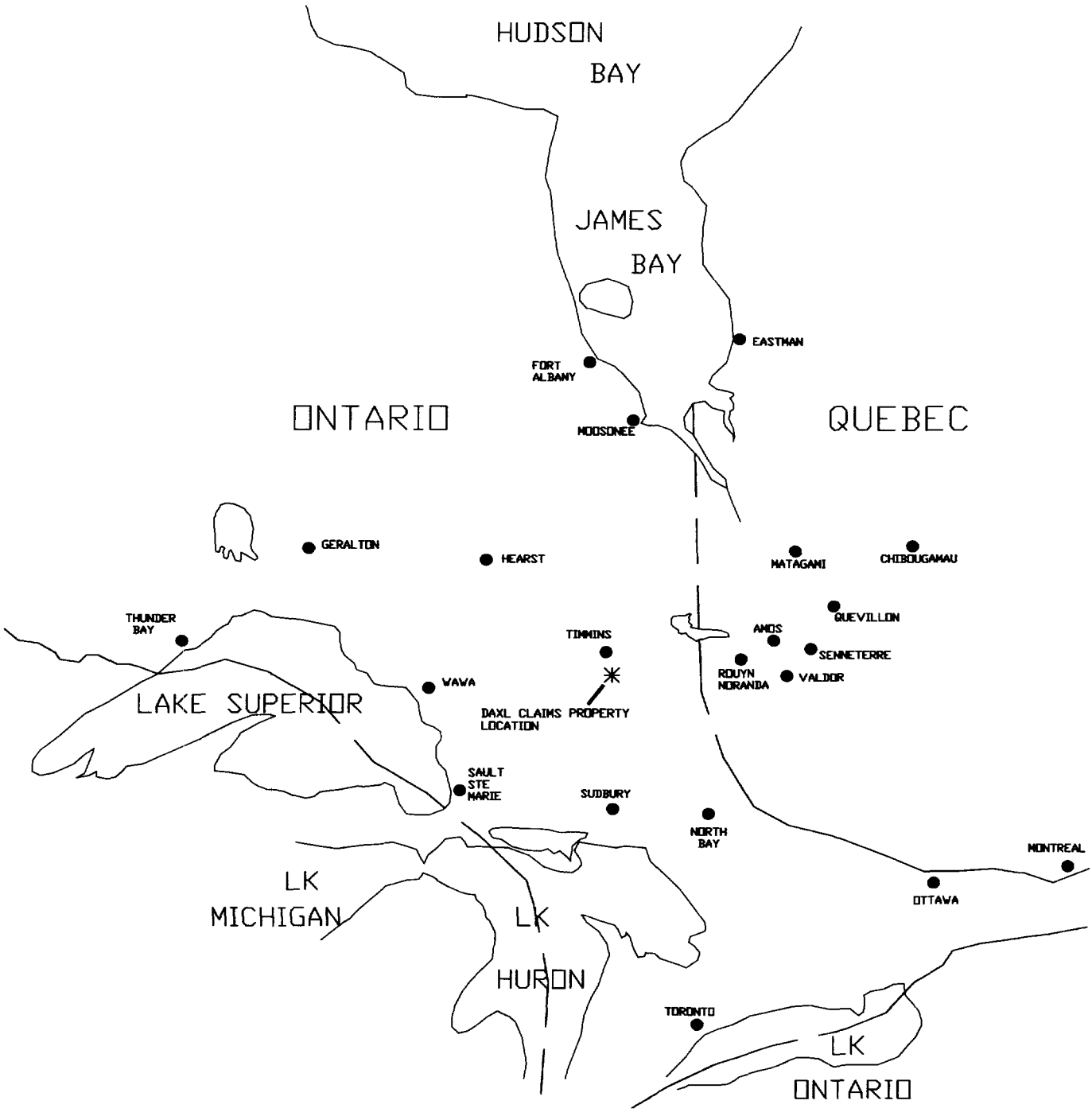
On the south shore of Donut Lake, the diorite was intruded by magnetic pyrite and pyrrhotite of negligible values. As the contact runs along the shoreline of Donut lake there is a possibility that part of the anomaly lying on line 8600MN is due to sulphides within the ultramafic which would be of magmatic origin. The only drill hole there dips south and intersected only the barren ultramafic margin near surface.

The current program was geared to locate and outline a geophysical signature similar to the nearby Hollinger copper rich deposit situated to the immediate east of the east end of line 10000MN of Daxl's claim block.

INTRODUCTION:

The services of Exsics Exploration Limited were retained by Mr. Hermann Daxl, the owner of the claims, to complete a ground geophysical program mainly centered on the northwest portion of the property but also included several scattered lines across the central and southern extensions of the claim block. The geophysics was to be completed across a cut grid that had been established by Mr. Daxl previously. The entire property is situated in the southeast section of Fripp Township and the northeast section of Musgrove Township within the Porcupine Mining Division of Northeastern Ontario. Figures 1 and 2 of this report.

This report will deal with the results of this current program.



EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151, 267-2424

CLIENT: HERMANN DAXL

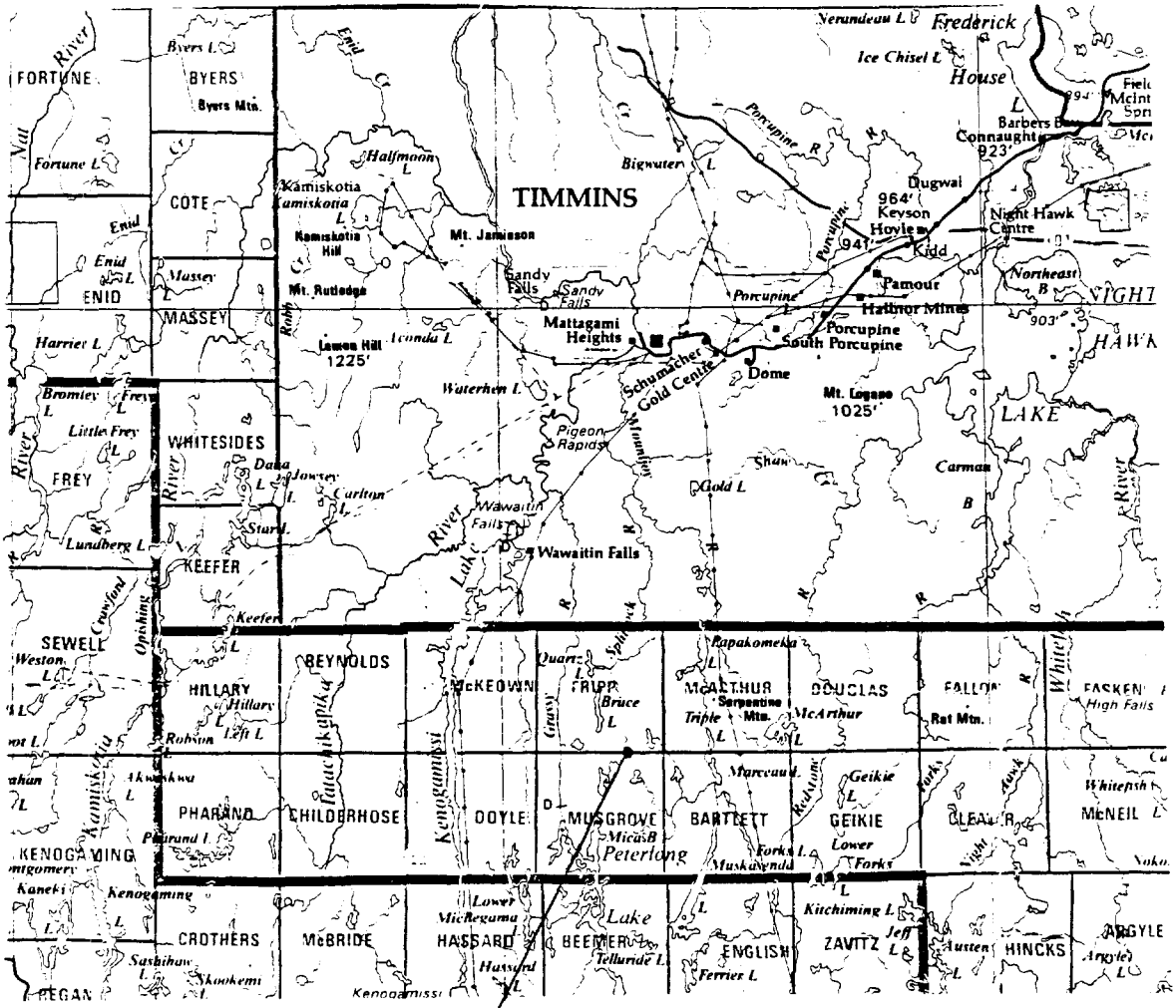
PROPERTY: DAXL CLAIMS/FRIPP TOWNSHIP

TITLE:

LOCATION MAP

Fig. 1

Date: April/03	Scale:1"=125miles	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No. her.03



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CLIENT: HERMANN DAXL

PROPERTY: DAXL CLAIMS/FRIPP TOWNSHIP

TITLE:

PROPERTY LOCATION

Fig. 2

Date: April/03	Scale:1: 600,000	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.: her.03

PROPERTY LOCATION AND ACCESS:

The Daxl claim group is located in the southeast section of Fripp Township and the northeast section of Musgrove Township both of which are in the Porcupine Mining Division of Northeastern, Ontario. Figures 1 and 2.

More specifically it is situated to the immediate west of Bartlett lake which is about 29 kilometers south of the City of Timmins. Jules Lake and Donut Lake cover a portion of the new grid. Figures 3 and 4.

Access to the claim group is relatively easy. A good gravel road, locally called the Pine south road, runs south from Timmins and provides derivable access to the south-central section of tie line 9100ME. Also, a series of secondary ingress roads provides access to the southwest and west sections of lines 9700MN and 9800MN of the grid.

Traveling time from Timmins to the property is approximately 60 minutes.

CLAIM BLOCK:

The claim numbers that were covered by the geophysical survey is listed below.

Fripp Claims:

P-1199442
P-1199443

Musgrove Claims:

P-1244901
P-3000699

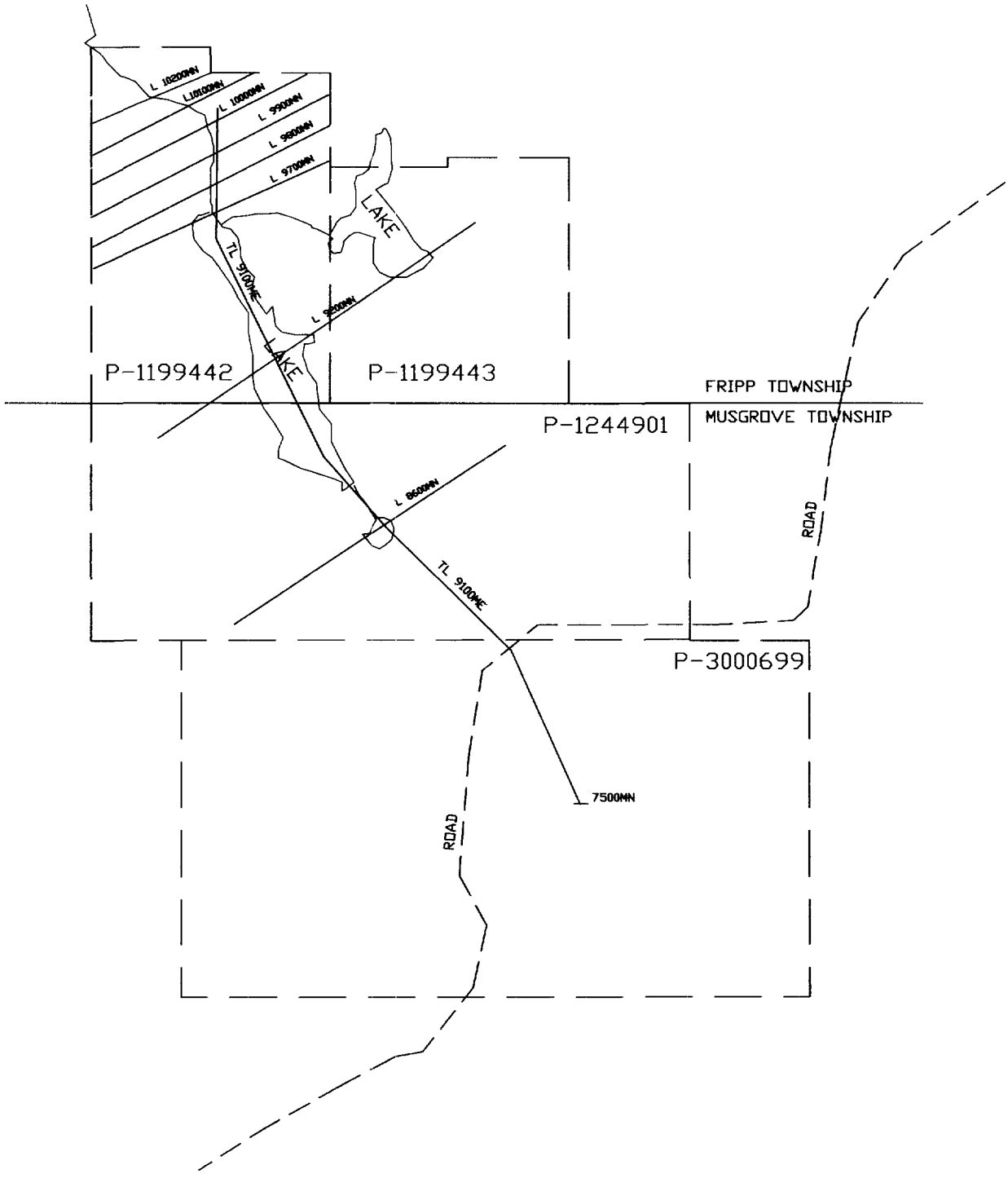
Refer to figure 3 copied from MNDM Plan Maps of Fripp Township and Musgrove for the positioning of the grid and the claim numbers.

PERSONNEL:

The field crew directly responsible for the collection of all the raw data were as follows.

E. Jaakkola.....Timmins, Ontario
J. C. Grant..... Timmins, Ontario
M. Cayen..... Timmins, Ontario
D. Collin..... Timmins, Ontario
D. Laforest..... Timmins, Ontario
M. Savage..... Timmins, Ontario.

The plotting and interpretation was completed by J. C. Grant of Exsics Exploration Limited.



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CLIENT: HERMANN DAXL

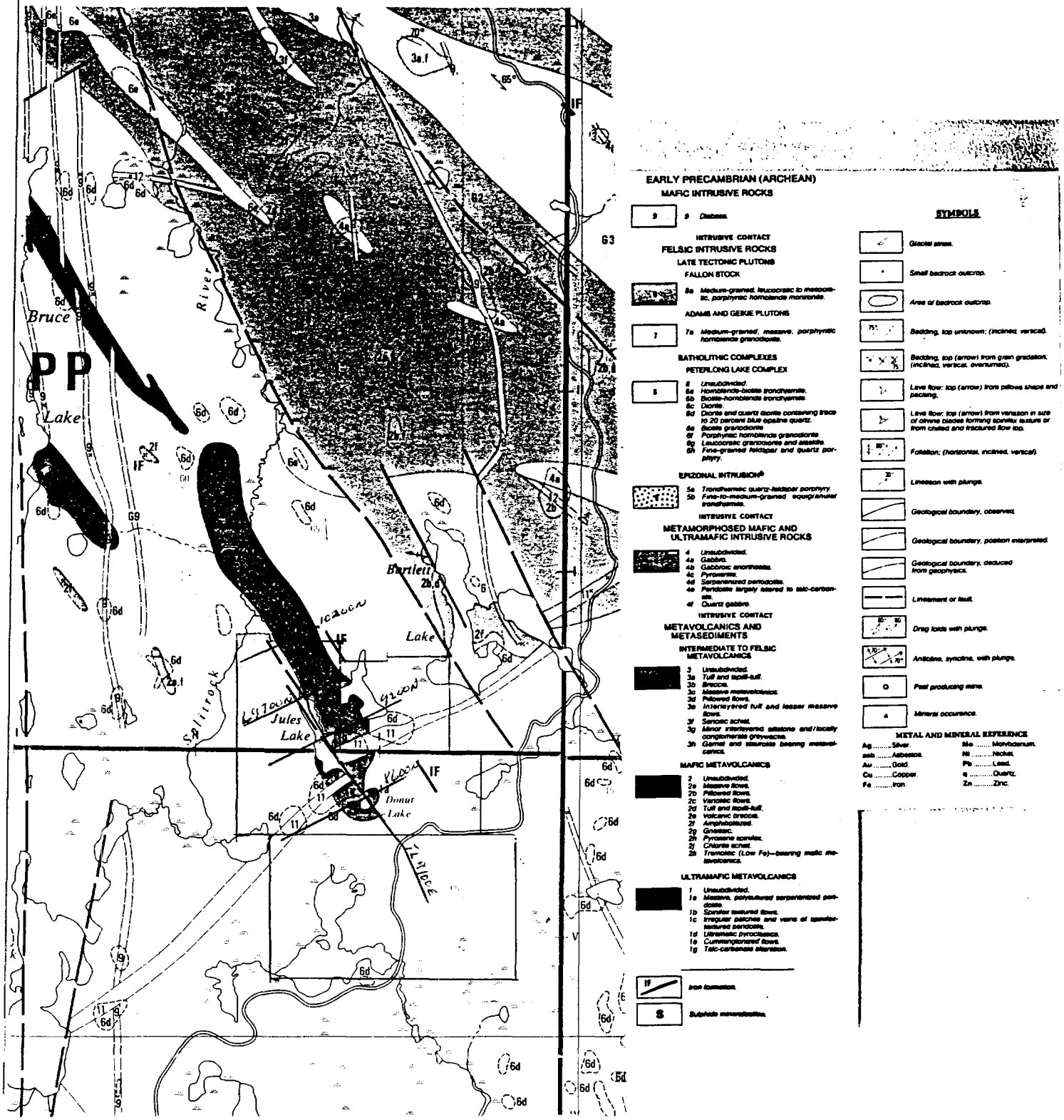
PROPERTY: DAXL CLAIMS/ FRIPP TOWNSHIP

TITLE:

CLAIM SKETCH

Fig. 3

Date: April/03	Scale:1:20,000	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No: her.03



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CLIENT: HERMANN DAXL

PROPERTY: DAXL CLAIMS/ FRIPP TOWNSHIP

TITLE:

PROPERTY GEOLOGY MAP

Fig. 4

Date: May, 03	Scale:1: 50,000	NTS:
Drawn:J.C.Grant	Interp: J.C.Grant	Job No.E–HDXL

GROUND PROGRAM:

The ground program was completed in two phases. The first phase was to establish a series of grid lines over selected areas of the claim block. This cutting was completed by the owner of the property. Please refer to figure 3 of this report for the location of the grid lines and their numbering.

Upon the completion of the cutting, a detailed horizontal loop electromagnetic,(HLEM), survey was done across lines 10200MN to and including 9700MN . This type of survey was done to test the property for its base metal potential and was based on the geophysical results of the Hollinger copper deposit situated to the immediate east of the east end of line 10000MN. Once this first pass of surveys was completed, a follow up program of Induced Polarization, (IP), was then done on a select group of lines as it was thought that the property may host a style of deposit that may be deeper rooted with highly disseminated material closer to surface. This IP survey was completed on lines 10000MN, 9200MN, 8600MN as well as tie line 9100ME.

The HLEM survey was completed using the Apex Parametrics MaxMin II system. Specifications for this system can be found as Appendix A of this report. The IP survey was completed using the IRIS, VIP 3000Kwatt transmitter and the Elerec 6 dipole receiver. Specifications for these units can be found as Appendix B of this

The following parameters were kept constant throughout the surveys.

HLEM SURVEY:

Line spacing	100 meters
Station spacing	20 meters
Reading intervals	20 meters
Frequencies recorded	3555hz, 1777hz and 444hz
Parameters measured	In phase and quadrature components of the secondary field.
Coil separation	150 meters
Theoretical search depth	75-90 meters.

Upon the completion of the HLEM survey the data was then plotted onto a base map at a scale of 1:2500 , one such base map for each frequency, and then profiled at 1cm=+/- 10%. All of the conductor axis were then placed on these base maps which are included in the back pocket of this report.

IP SURVEY:

IP lines;	10000MN, 9200MN, 8600MN, TL 9100ME
Method	Time domain
Array	Pole-dipole
# of electrode and spacing	6 electrodes, 50 meter spacing (20m on L100N)
Peak out put current	1.4 amps
Transmitter cycle	2 seconds on, 2 seconds off

Upon the completion of the IP survey, the data was then plotted as individual line pseudo-sections, one section for each line read. These sections show the contoured results of the apparent chargeability, resistivity and calculated Metal factor values of the survey lines that were read. Copies of these individual line pseudo-sections are located in the back pocket of this report.

SURVEY RESULTS:

HLEM SURVEY:

The HLEM survey was inconclusive in so far as it did not appear to locate any definite conductive horizons across the survey area. The 3555Hz and 1777Hz frequencies did appear to locate a weak, questionable and possibly near surface response that strikes across lines 10000MN to and including 9700MN in roughly a north-south direction. The 444Hz frequency did not appear to locate the same source suggesting it is either an overburden response but more likely suggest that the zone does not contain enough mineralization for this type of survey to locate it.

It was then concluded that the property may have the potential to host a deep rooted conductive zone that may be covered by a highly disseminated horizon that is nearer to surface. This resulted in a follow up program of IP surveys which is geared to disseminated sulphide horizon.

IP SURVEYS:

The IP survey method was very successful in locating and outlining several areas of interest across the claim group. Each of the lines that were read with the IP survey will be discussed separately and in detail.

TIE LINE 9100ME:

This line was cut generally northwest-southeast across the claim block and was done to test that fault for mineralization. The survey was successful in outlining at least two conductive zones. The first zone is centered between 8500MN and 8900MN and is represented by two narrow chargeability highs with a corresponding resistivity high. This zone may in fact relate to the IP zone outlined on line 8600MN on the south shore of Donut Lake. This is where the sulphide showing is located.

The second zone outlined on this line is situated between 9100MN and 9400MN and is represented by a chargeability high and a broad, deep resistivity high. This zone may be representative of the suspected fault that parallels the strike of Jules Lake, Figure 4,.

LINE 8600MN:

This line was cut generally perpendicular to tie line 9100ME and was done to better define the zone and corresponding sulphide showing outlined on the south shore of Donut Lake. The IP survey outlined a near surface zone that appears to be offset from a deeper rooted zone situated between 8900ME and 9000ME. The zone is represented by a chargeability high at surface that seems to be the up dip extension of a stronger chargeability at depth. This zone lies on the eastern flank of a narrow resistivity high and an associated resistivity low suggesting it may represent a contact horizon.

LINE 9200ME:

This line was also cut perpendicular to tie line 9100ME and it was successful in locating and outlining a well defined chargeability high centered between 9050ME and 9350ME. This zone appears to be strengthening at depth. The associated resistivity shows a corresponding high low suggesting a possible contact or fault rich sulphide target.

LINE 10000MN:

This line was also cut perpendicular to tie line 9100ME and was successful in locating the suspected fault and or contact zone between the Peter Long complex and the ultramafic intrusive. The weak deep chargeability high between 9440ME and 9480ME may relate to the fault and or contact as it has an associated narrow resistivity high.

CONCLUSIONS AND RECOMMENDATIONS:

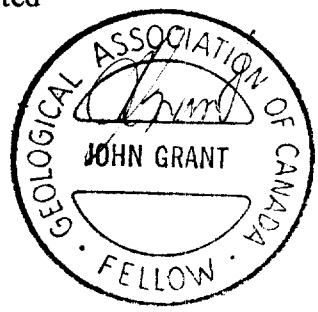
The IP survey does appear to have been the most successful in locating and outlining at least two conductive zones across the property. Certainly, the most promising zone is the target situated on line 8600MN that relates to the known sulphide showing. The chargeability section does show the zone at surface situated at about 8880ME. However, there appears to be a strengthening in the chargeability values starting at n=4 and continuing to n=6 at it appears to get stronger at depth. This may suggest that the surface showing may relate to a portion of a much deeper zone. The resistivity section appears to show a resistivity low association with this deeper rooted target suggesting a stronger sulphide content within a more porous rock type. The conductive zone appears to lie between a narrow high to the immediate west and a broader high to the east.

This type of IP response may be significant due to the known ore zone drilled off by Hollinger to the immediate east of the east end of line 10000MN. The current owners of the property allowed Exsics to extend line 10000ME to the east to cover the known deposit and the chargeability and resistivity signatures are the same as those over the sulphide showing on line 8600MN as well as the down dip extension which represents the deeper rooted zone.

Therefore, based on the results of the IP survey on line 8600MN it is suggested that a detailed grid be completed over the area to the immediate north and south of the IP response on line 8600MN to fully define the zone and it's geological characteristics. This should be done during the winter months due to the proximity of Donut Lake and surrounding swamp.

Respectfully submitted

J. C. Grant
May, 2003



CERTIFICATION

I, John Charles Grant, of 108 Kay Crescent, in the City of Timmins, Province of Ontario, hereby certify that:

1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with an Honors Diploma in Geological and Geophysical Technology.

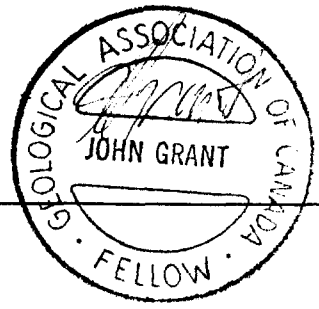
2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), and currently as Exploration Manager and Geophysicist for Exsics Exploration Limited, since 1980.

3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984

4). I am a Fellow of the Geological Association of Canada, (FGAC), since 1986.

5). I have been actively engaged in my profession since the 15th of May of 1975, in all aspects of ground exploration programs, including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.

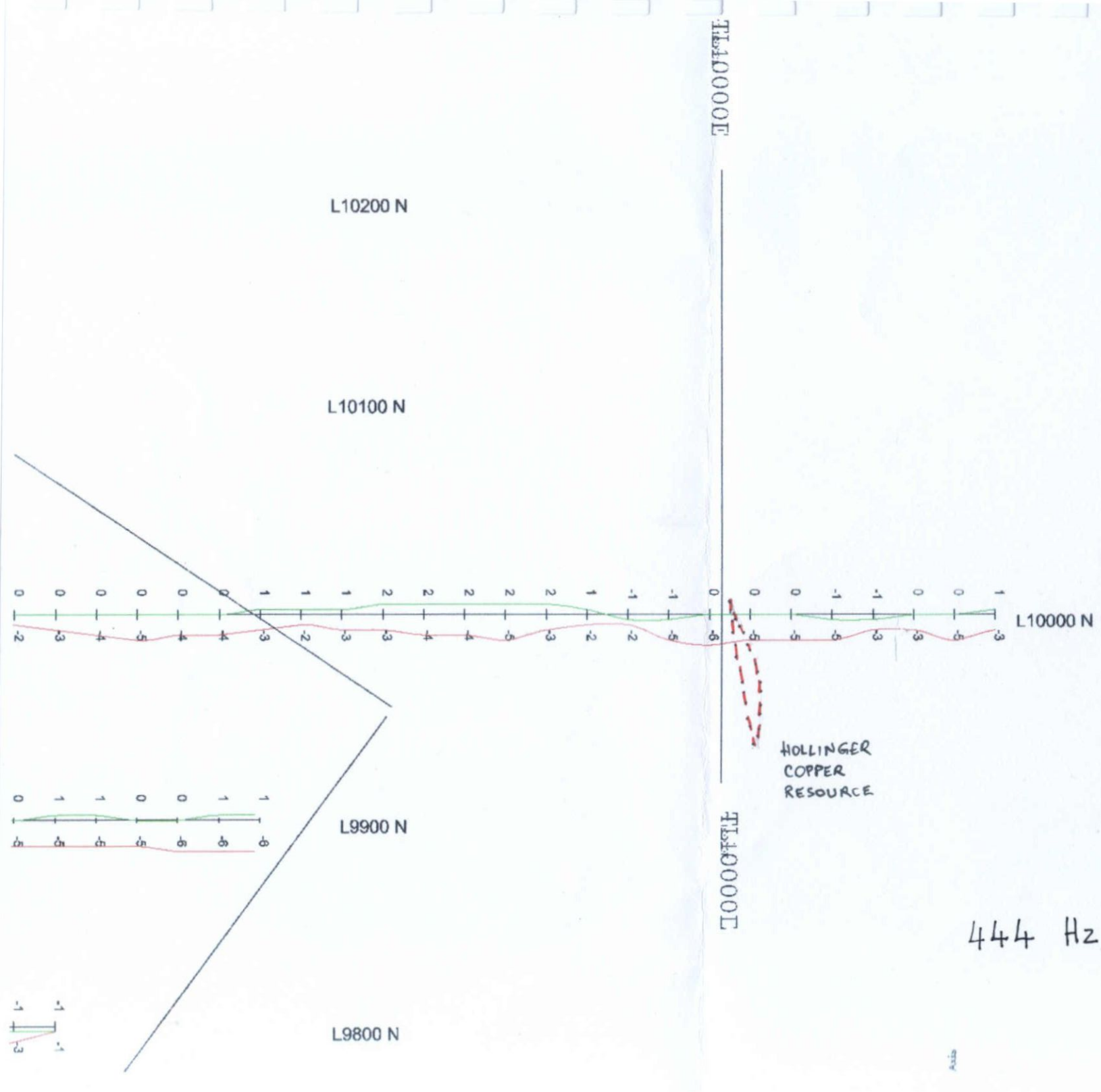
6). I have no specific or special interest in the herein described property. I have been retained by the property holders and or their Agent as a Geophysical Consultant and Contract Manager.



John Charles Grant, CET., FGAC.

Note by H. Daxl:

As an orientation survey, with permission from Moneta, the IP on L100N was extended past the historic Hollinger Copper resource of some 50,000t of about 4% Cu as per sections in assessment work
It responded very well to this IP, but only as the swamp to HLEM of 150m cable. Inversion and spectral IP match it very closely. Only the IP was therefore continued, especially since the Ronka, assessment work T-702, also showed very little.


TL10000E
L10200 N
L10100 N
L10000 N
HOLLINGER
COPPER
RESOURCE
TL10000E
L9900 N
L9800 N

444 Hz

L10100 N

L10000 N

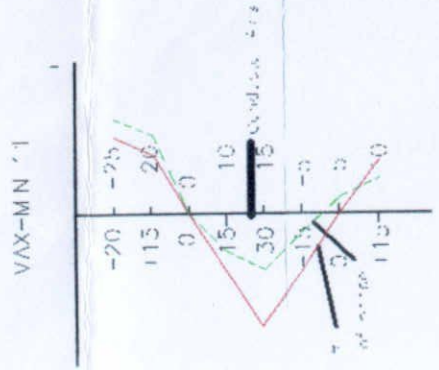
HOLLINGER COPPER RESOURCE

L9900 N

L9800 N

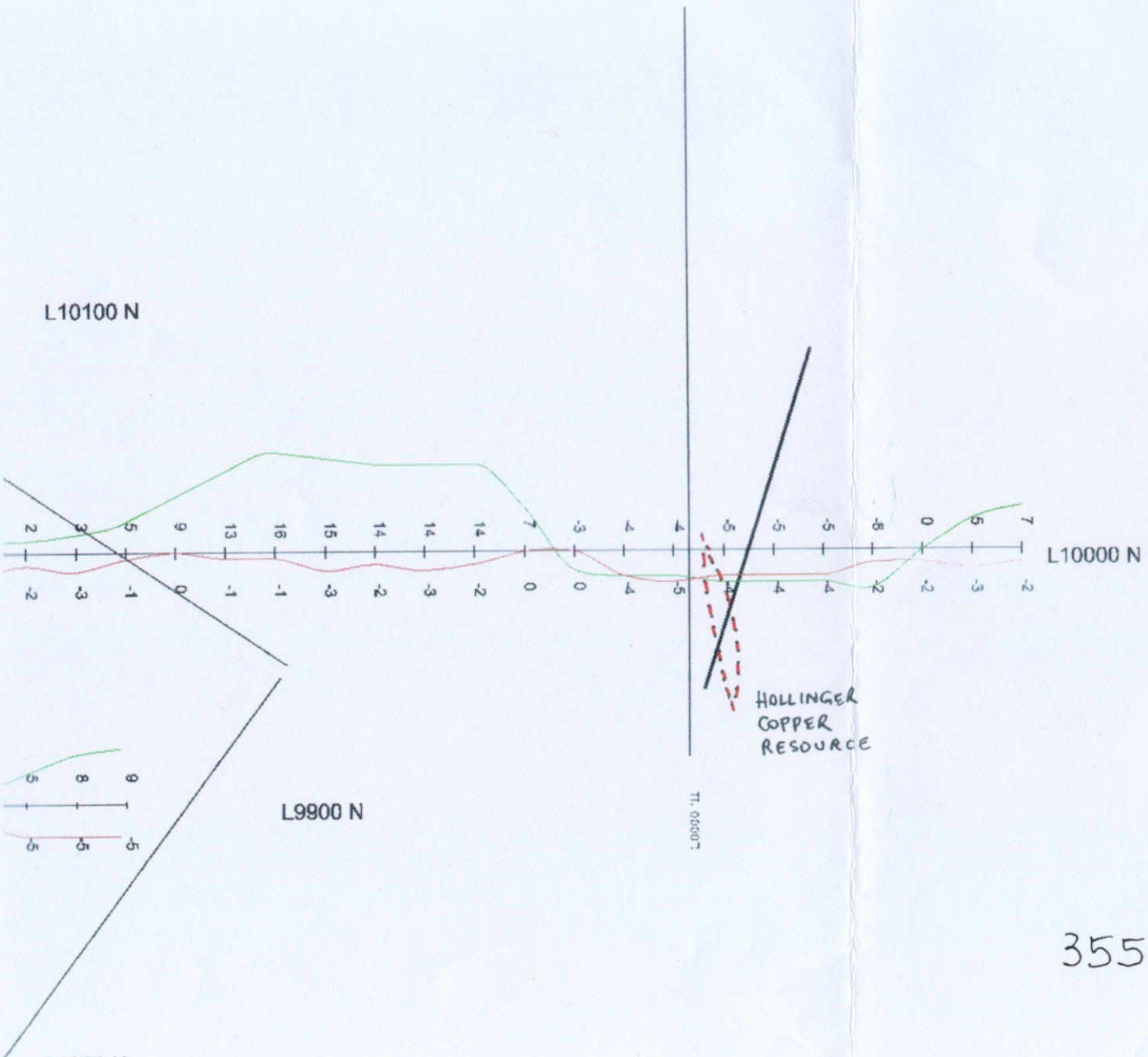
1777 Hz

L9700 N



I-G-M

Instrument: Apex Parametrics Vax-M
Mode: Maximum Coupled -1 Survey
Parameters Measured: In-phase (%)
Out of phase
Frequency: 1777 HZ
Coil Separation: 150 METERS
Operator: J.D., L...
Profile Scale: 1cm=+/-10%

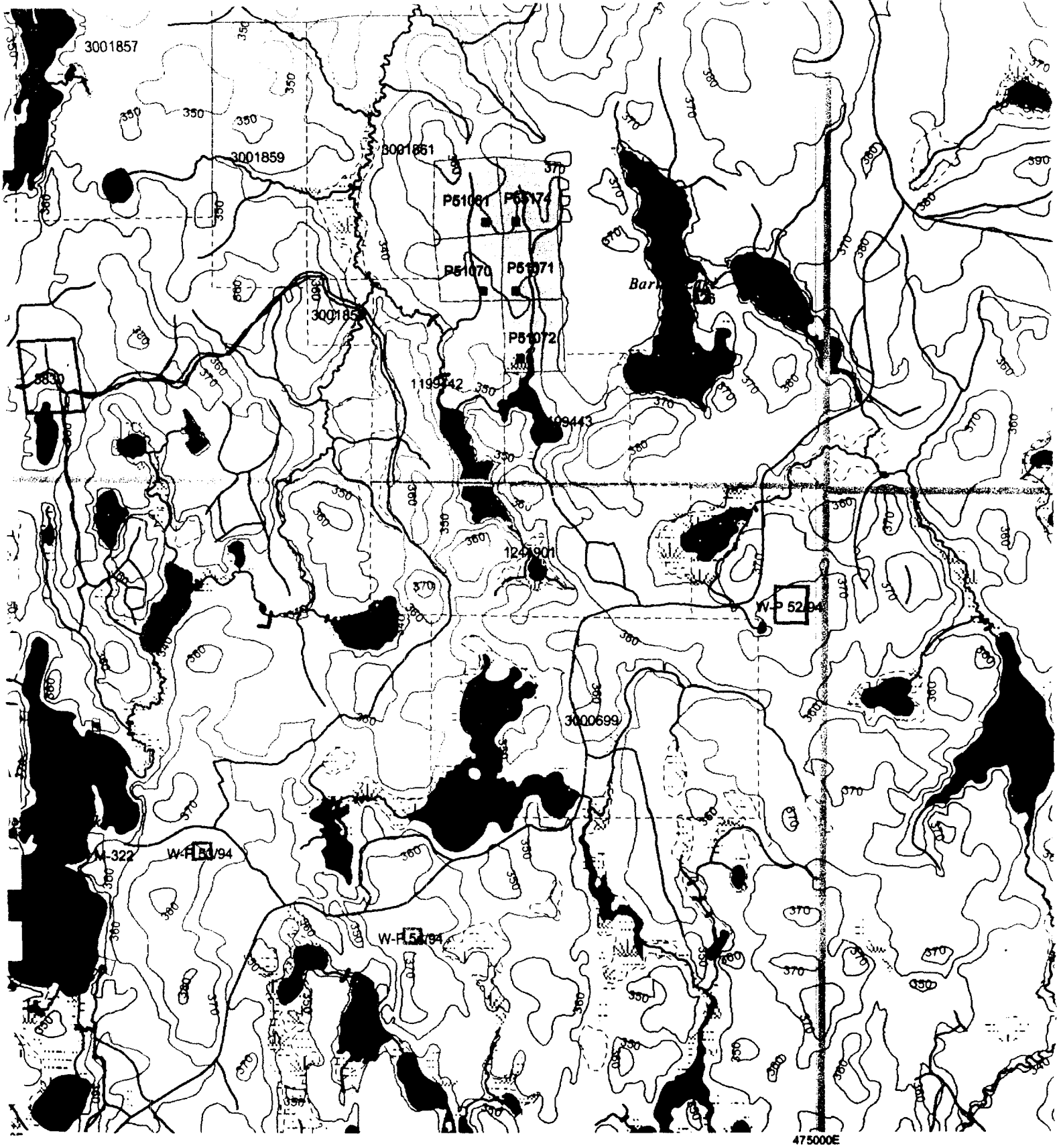


3555 Hz

Conductor Ax's

LEGEND

Instrument: Apex Parametrics Max Mi
Mode: Maximum Coupled, HI Survey



nt and Mines for additional
poses as the information
lso be obtained through the

the Ministry of Northern

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5[illegible]
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degrees)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorde

APPENDIX A

Five frequencies: 222, 444, 888, 1777 and 3555 Hz.

Maximum coupled (horizontal-loop) operation with reference cable.

Minimum coupled operation with reference cable.

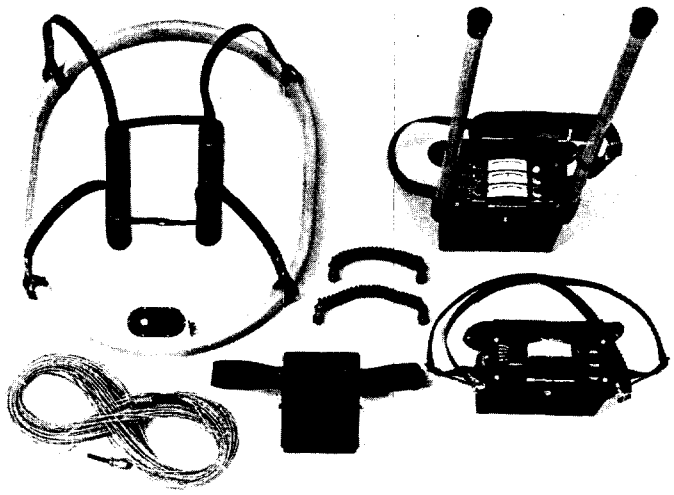
Vertical-loop operation without reference cable.

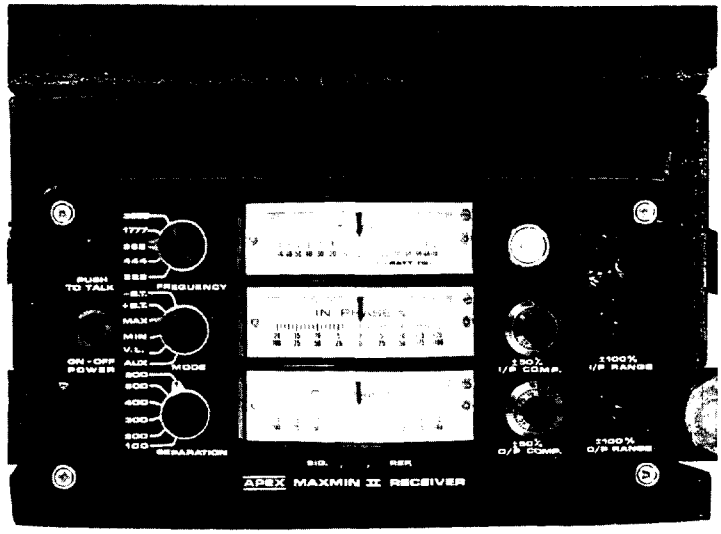
Coil separations: 25, 50, 100, 150, 200 and 250 m (with cable) or 100, 200, 300, 400, 600 and 800 ft.

Reliable data from depths of up to 180 m (600 ft).

Built-in voice communication circuitry with cable.

Tilt meters to control coil orientation.





222, 444, 888, 1777 and 3555 Hz.

MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with refer. cable.

MIN: Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.

V.L. : Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.

25, 50, 100, 150, 200 & 250 m (MMII) or 100, 200, 300, 400, 600 and 800 ft. (MMIIF).
Coil separations in V.L. mode not restricted to fixed values.

- In-Phase and Quadrature components of the secondary field in MAX and MIN modes.
- Tilt-angle of the total field in V.L. mode.

- Automatic, direct readout on 90 mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary.
- Tilt angle and null in 90 mm edgewise meters in V.L. mode.

In-Phase:	±20%, ±100% by push-button switch.
Quadrature:	±20%, ±100% by push-button switch.
Tilt:	±75% slope.
Null (V.L.):	Sensitivity adjustable by separation switch.

In-Phase and Quadrature: 0.25 % to 0.5 % ; Tilt: 1 %.

±0.25% to ±1% normally, depending on conditions, frequencies and coil separation used.

- 222 Hz : 220 Atm^2
- 444 Hz : 200 Atm^2
- 888 Hz : 120 Atm^2
- 1777 Hz : 60 Atm^2
- 3555 Hz : 30 Atm^2

9V trans. radio type batteries (4). Life: approx. 35 hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.

12V 6 Ah Gel-type rechargeable battery. (Charger supplied).

Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify.

Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.

Built-in signal and reference warning lights to indicate erroneous readings.

-40°C to +60°C (-40°F to +140°F).

6kg (13 lbs.)

13kg (29 lbs.)

Typically 60kg (135 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases.

Specifications subject to change without notification

200 STEELCASE RD. E., MARKHAM, ONT., CANADA, L3R 1G2

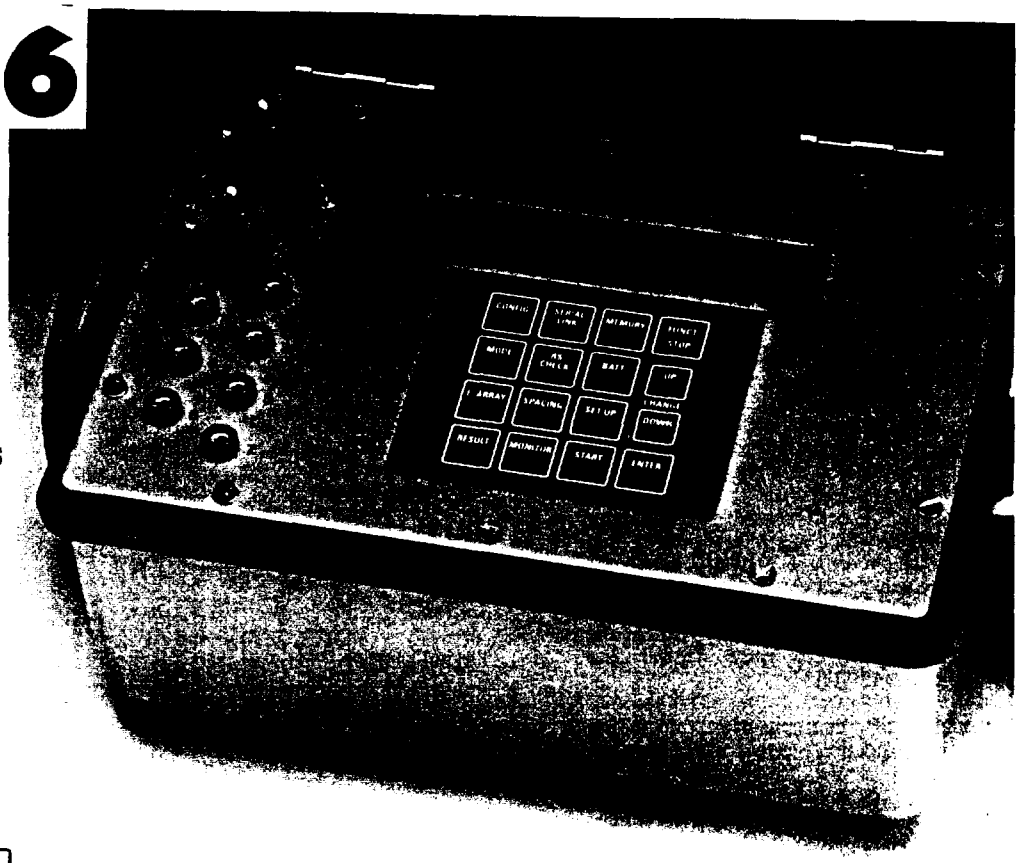
Phone: (416) 495-1612 Cables: APEXPARA TORONTO Telex: 06-966773 NORDVIK TOR

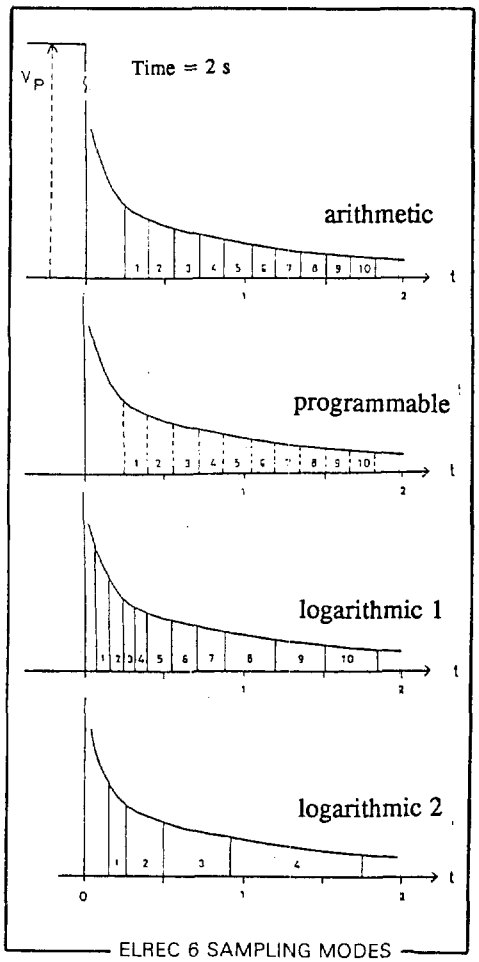
APPENDIX B

ELREC 6

MULTI CHANNEL IP RECEIVER FOR MINERAL EXPLORATION

- **Six simultaneous dipoles**
- **Ten programmable chargeability windows**
- **High accuracy and sensitivity**





ELREC 6 SAMPLING MODES

ELREC 6 is a six dipole Time Domain Induced Polarization receiver designed for high productivity surveys in mineral exploration.

ELREC 6 has been designed for being both a user friendly and very sensitive IP receiver.

ELREC 6 OUTSTANDING FEATURES

- **Six dipole :**
  The six channels of the receiver permit to measure six dipoles simultaneously, which provides a high efficiency in the field.
- **Ten programmable windows :**
  Beside the classical preset logarithmic and arithmetic modes, **ELREC 6** also offers ten fully independant programmable windows which the operator can define by himself according to the way he wants to sample the IP decay curve.
- **Automatic measuring process :**
  A microprocessor fully controls the synchronization, the gain ranging, the stacking, and the display of the results including the apparent resistivity.

Monitoring display :
During the acquisition, the chargeabilities of the six dipoles can be displayed simultaneously on the LCD display for a global visualization of the readings ; the standard deviations of these chargeabilities can also be displayed simultaneously for a real time monitoring of the quality of the on going readings.

Internal memory :
The memory can store up to 2500 readings, each reading including the full set of parameters characterizing the measurements ; the date and time of the reading, given by the Real Time Clock of the instrument, are also stored. A serial link permits to transfer the data to a printer or a micro computer.

Remote control :
ELREC 6 can be fully driven by a micro computer through the serial link for remote operation applications.

Frequency mode :
The frequency effect and the phase shift between the fundamental and the third harmonics may be measured for a Frequency Domain waveform (ON+, ON-), or for a Time Domain waveform (ON+, OFF, ON-, OFF).

Time Domain waveform (ON+, OFF, ON-, OFF).

Field proof instrument :
ELREC 6 operates in a wide temperature range and features a fiber-glass case for resisting to field shocks and vibrations.

Instruments

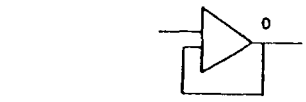
ELREC 6

ELREC 6 MEASURING PROCESS

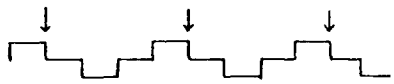
ELREC 6 measuring process has been optimized to provide the best possible accuracy in real field conditions.

ELREC 6 features :

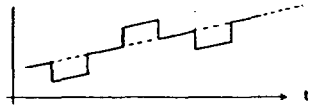
- **A noise monitoring system :**
  A monitor function enables the operator the check the level of noise observed on each dipole before the measurement : the digital voltmeter function displays on the LCD the raw instantaneous value of potential. In particular, it is possible to numerically observe the presence of a pulse square waveform corresponding to a primary voltage signal and showing the operation of a transmitter. This function is also available during the acquisition of a reading.
- **A line check/ground resistance measurement** which permits to check that all seven electrodes are properly connected to the receiver.
- **A low-pass analog filter** which reduces the effect of higher frequency natural and cultural noises (50-60 Hz).
- **Automatic SP compensation,** including linear drift correction (up to 1 mV/s) through a digital filter.
- **Automatic gain ranging,** within a voltage range of ± 10V.
- **Automatic synchronization process :** ELREC 6 automatically synchronizes with the signal through a waveform recognition process ; besides it automatically re-synchronizes at each new pulse to avoid errors due to a possible shift in the period of the transmitted signal.
- **Automatic digital stacking** to enhance the signal-to-noise ratio for as long as the operator wants, with a maximum of 250 stacks. During the stacking, the operator can monitor either the instantaneous value (to observe the level of noise), or the cumulative value (to observe the convergence of the average value).
- **A continuous quality test procedure,** which stops the averaging process when the noise level becomes too high, but keeps the previously stacked data. The averaging procedure starts again when noise decreases. This procedure optimizes the time of data acquisition in very noisy areas.
- **A resolution after stacking** of 1 μV for primary voltage, and of 0.01 mV/V for chargeability, for pointing out low amplitude anomalies. The standard deviations of the chargeability of the six dipoles are displayed during and after the acquisition to give an indication on the noise level.
- **A Normalized chargeability option** : The Normalized chargeability option refers the chargeability to a standard IP decay curve, and permits to point out any EM coupling effect on the measured signal.



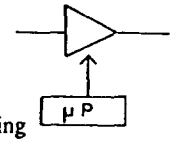
Automatic calibration



Automatic synchronization



SP compensation



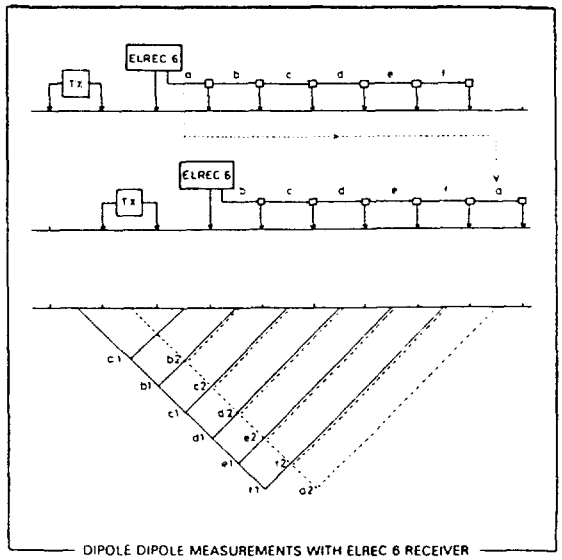
Digital ranging

$$\frac{\text{SIGNAL}}{\text{NOISE}} \sim \sqrt{N}$$

Digital stacking

$$\left(\sum (\bar{M} - M_i)^2 / N \right)^{1/2}$$

Standard deviation



DIPOLE DIPOLE MEASUREMENTS WITH ELREC 6 RECEIVER

SPECIFICATIONS

- Six input channels
- Signal waveform :
  Time Domain (ON+, OFF, ON-, OFF)
  with pulse duration of 0.5, 1, 2, 4, 8 seconds;
- Up to ten arithmetic, logarithmic, or fully programmable IP chargeability windows.
- Computation of apparent resistivity, average chargeability and standard deviation.
- Input impedance 10 Mohm
- Input overvoltage protection up to 1000 volts
- Input voltage range :
  each dipole : 10V max
  sum of voltage of dipoles 2 to 6 : 15V max
- Automatic SP bucking ± 10V with linear drift correction up to 1 mV/s
- 50 to 60 Hz power line rejection
- Sampling rate : 10 mS
- Common mode rejection :
  100 dB (for RS = 0)
- Grounding resistance measurement from 0.1 to 467 Kohm
- Battery test : manual and automatic before each measurement
- Primary voltage :
  resolution : 1 μV after stacking
  accuracy : typ. 0.3%
- Chargeability :
  resolution : 0.01 mV/V
  accuracy : typ. 0.6%
- Memory capacity : 2500 readings
- RS 232 link for data transfert to micro computers and printers (300 to 19200 bauds rate)
- Remote control through the serial link

FREQUENCY MODE

- Signal waveform :
  (ON+, ON-) or (ON+, OFF, ON-, OFF)
- Pulse duration : 1s or 2s
- Frequency effect and relative phase of fundamental and third harmonics
- Resolution : about 0.01 degree after stacking

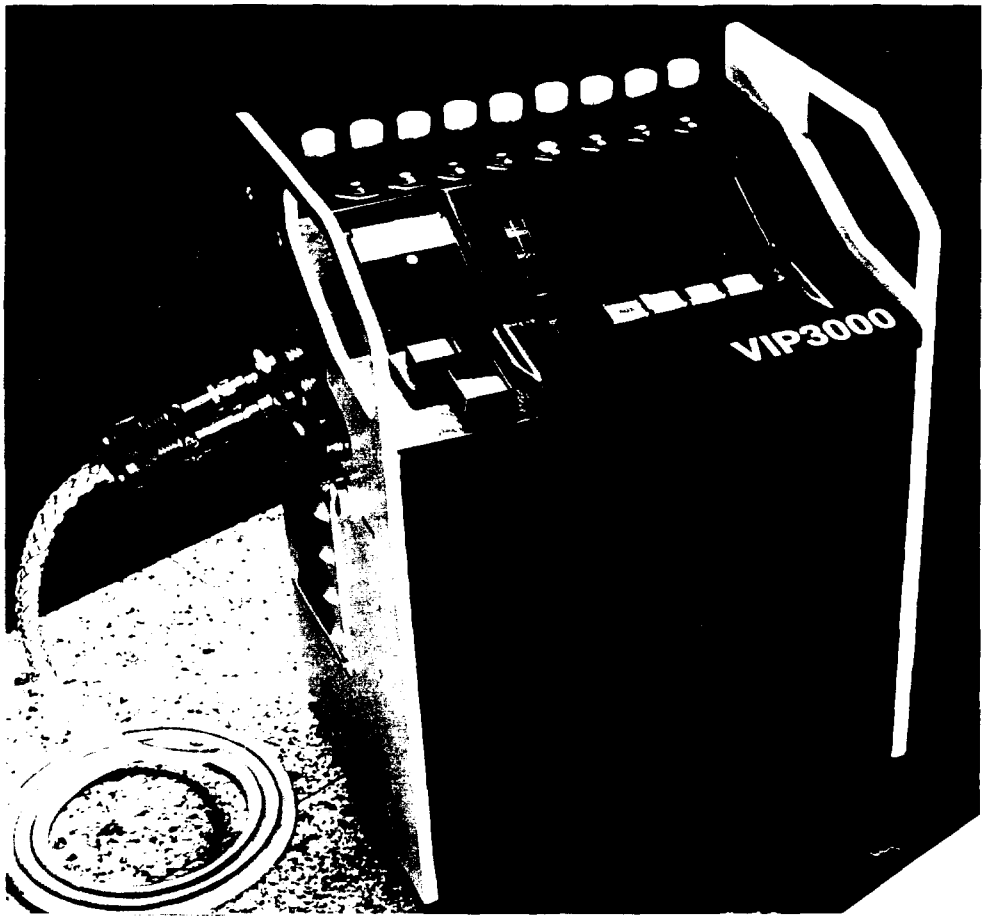
GENERAL FEATURES :

- Dimensions : 31x21x21 cm
- Weight : 6 kg with dry cells
  8 kg with internal battery
- Operating temperature :
  -20°C to +70°C
  (-40°C to +70°C optional)

VIP 3000

RESISTIVITY AND IP ADVANCED TRANSMITTER

- 3000V output voltage
- Full microprocessor control
- Ease-of-use
- Standard motor generator



VIP 3000 is a three kilowatt power current regulated Time Domain and Frequency Domain electrical transmitter.

VIP 3000 MAJOR BENEFITS

- **Light in weight** and provided with a **high voltage (3000V) output**, the VIP 3000 is particularly convenient for IP surveys in high resistivity rugged areas and for deep resistivity soundings.

- Microprocessor controlled for **ease of operation** and protection against misuse. All injection parameters (current, voltages, ...) are controlled. The VIP 3000 can also be operated through its remote control port (RS232).

- The VIP 3000 eight output dipoles provide for **higher productivity** in the field. Powered from a standard 220V single phase motor generator, the VIP 3000 eliminates the **maintenance** and supply problems associated with custom power sources.

```
- HIGH VOLTAGE ON   +
V= 2900V   I= 1.00A
R=  2.9KΩ  P= 2900W
I setpoint = 1.00A
```

VIP 3000 MAIN FEATURES

HIGH OUTPUTS

- The VIP 3000 will generate up to **3000 volts** for work in high resistivity areas and up to 5 amperes at 600 volts for low resistivity regions.

- With its weight of only 16kg, the VIP 3000 is the lightest **3000W** unit on the market.

HEAVY DUTY CONSTRUCTION

- Very high quality connectors, and heavy duty industrial components are used throughout. The VIP 3000 is **shock resistant and weatherproof**, for a higher reliability.

FULLY AUTOMATED

- The VIP 3000 is designed for **ease of operation**. It has a much simplified front panel: current, dipole and frequency (in the frequency domain) settings are the only parameters to be selected by the operator. All the other functions, like voltage range setting, are fully automated.

PROGRAMMABLE

Programming functions are also available, either through the front panel, with a suitable key, or from an external computer terminal. These functions are used to select the parameters and options that are not normally changed during a survey: operating mode, time or frequency domain, cycle time, frequencies, etc.

- This approach reduces front panel cluttering and drastically reduces the possibility of operator mistake. **Instrument reliability** is also increased. For example, it is not possible to switch dipoles when transmitting. This eliminates the possibility of burning out the selector switch or the output circuitry.

VIP 3000

COMPLETE DISPLAY

A backlighted liquid crystal alphanumeric display is provided for the simultaneous indication of **all output parameters**. Ouput current, output voltage, contact resistance and output power are continuously displayed.

ERROR MESSAGES

Intelligent messages and warnings are displayed in case of problem or malfunction. Besides, the permanent storage of all the parameters relating to the operation of the unit make easier the remote identification of a trouble by the manufacturer for quicker instrument servicing.

INTELLIGENT REGULATION

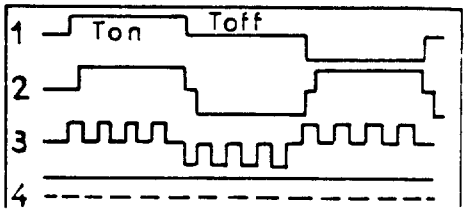
The VIP 3000 internal microprocessor is capable of **excellent current regulation** in almost any load.

Current is operator selectable in preprogrammed steps from 50mA to 5 amperes. Intelligent current adjustment algorithms are always in operation. For example, the contact resistance will occasionally be too high for the VIP 3000 to provide the requested current setting. In such cases, the VIP 3000 will display a warning message and will set the current to the maximum value allowable under that combination of current setting and contact resistance. Some reserve current capacity will always be kept to insure that the current stays constant during the measurements, whatever the contact resistance fluctuations.

REMOTE CONTROL

The VIP 3000 is provided with a **remote control port**. By using radio modems, it can be operated from a remote location.

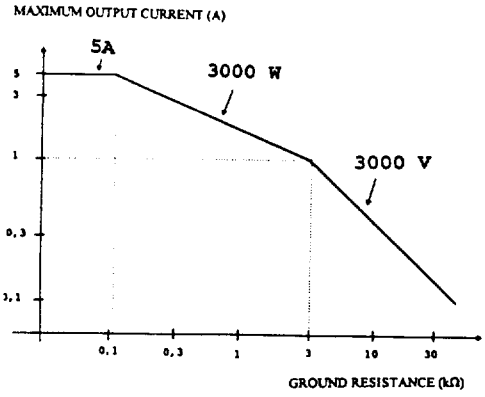
The VIP 3000 can also be linked to an intelligent receiver, or to a computer, for the automatic recording of current settings.
Finally, **synchronization** with a receiver or system is also possible in both directions (i.e. Rx to Tx or Tx to Rx).



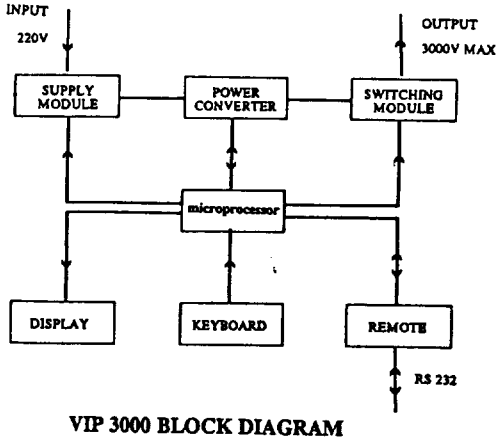
WORKS WITH ALMOST ANY POWER GENERATOR

The VIP 3000 IP transmitter can be powered by almost **any motor generator** providing a nominal 230V, 45-450 Hz output, single phase, at a suitable KVA rating.

Low cost commercial generator sets, available at local hardware or equipment rental stores are perfectly suitable.



VIP 3000 LOAD LIMITS



VIP 3000 BLOCK DIAGRAM

IRIS Instruments

IRIS INSTRUMENTS

SPECIFICATIONS

- **Output Power:** 3000 VA maximum
- **Output Voltage:** 3000 V maximum
Automatic voltage range selection
- **Output Current:** 5 amperes maximum, current regulated
- **Current accuracy**: better than 1%
- **Current stability**: 0.1%
- **Dipoles:** 8, selected by push button
- **Output Connectors:** Uniclip™ connectors accepts bare wire or plug of up to 4 mm. diameter.
- **Time Domain Waveforms:**
On+, off, on-, off, (on = off) preprogrammed cycle.
Automatic circuit opening in off time.
Preprogrammed on times from 0.5 to 8 seconds by factor of two.
Other cycles programmable by user.
- **Frequency Domain Waveforms:**
Square wave,
Preprogrammed frequencies from 0.0625 Hz to 4 Hz by factors of 2.
Alternate or simultaneous transmission of any two frequencies.
Other frequencies programmable by user.
- **Time and Frequency Stability:**
0.01%, 1 PPB optional
- **Display:**
Alphanumeric liquid crystal display.
Simultaneous display of output current, output voltage, contact resistance, and output horse-power
- **Protection:**
Short circuit at 20 ohms,
Open loop at 60000 ohms,
Thermal
Input overvoltage and undervoltage.
- **Remote Control:**
Full duplex RS-232A, 300-19200 bauds.
Direct wire sync for on-time and polarity.

GENERAL FEATURES

- **Dimensions (h w d):** 41 x 32 x 24 cm.
- **Weight:** 16 kg
- **Power Source:**
175 to 270 VAC, 45-450 Hz, single phase.
- **Operating Temperature:** -40 to +50

Work Report Summary

Transaction No: W0460.01916 **Status:** APPROVED
Recording Date: 2004-DEC-03 **Work Done from:** 2003-JAN-29
Approval Date: 2004-DEC-23 **to:** 2003-MAY-24

Client(s):

302850 DAXL, HERMANN

Survey Type(s):

ASSAY EM IP LC
PROSP

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P 1199442	$9,780	$9,780	$2,400	$2,400	$0	0	$7,380	$7,380	2006-FEB-12
P 1199443	$1,150	$1,150	$1,600	$1,600	$0	0	$300	$300	2006-FEB-12
P 1244901	$4,550	$4,550	$4,000	$4,000	$0	0	$550	$550	2006-FEB-28
P 3000699	$750	$750	$0	$0	$750	750	$0	$0	2005-APR-17
	$16,230	$16,230	$8,000	$8,000	$750	$750	$8,230	$8,230	

External Credits: $0

Reserve:

$8,230 Reserve of Work Report#: W0460.01916

$8,230 Total Remaining

Status of claim is based on information currently on record.

42A03NW2004 2.28911 FRIPP 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Date: 2004-DEC-24

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

Tel: (888) 415-9845
Fax:(877) 670-1555

HERMANN DAXL
39-630 RIVERPARK RD
TIMMINS, ONTARIO
P4P 1B4 CANADA

Submission Number: 2.28911
Transaction Number(s): W0460.01916

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Hermann Daxl
(Claim Holder)

Assessment File Library

Hermann Daxl
(Assessment Office)

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

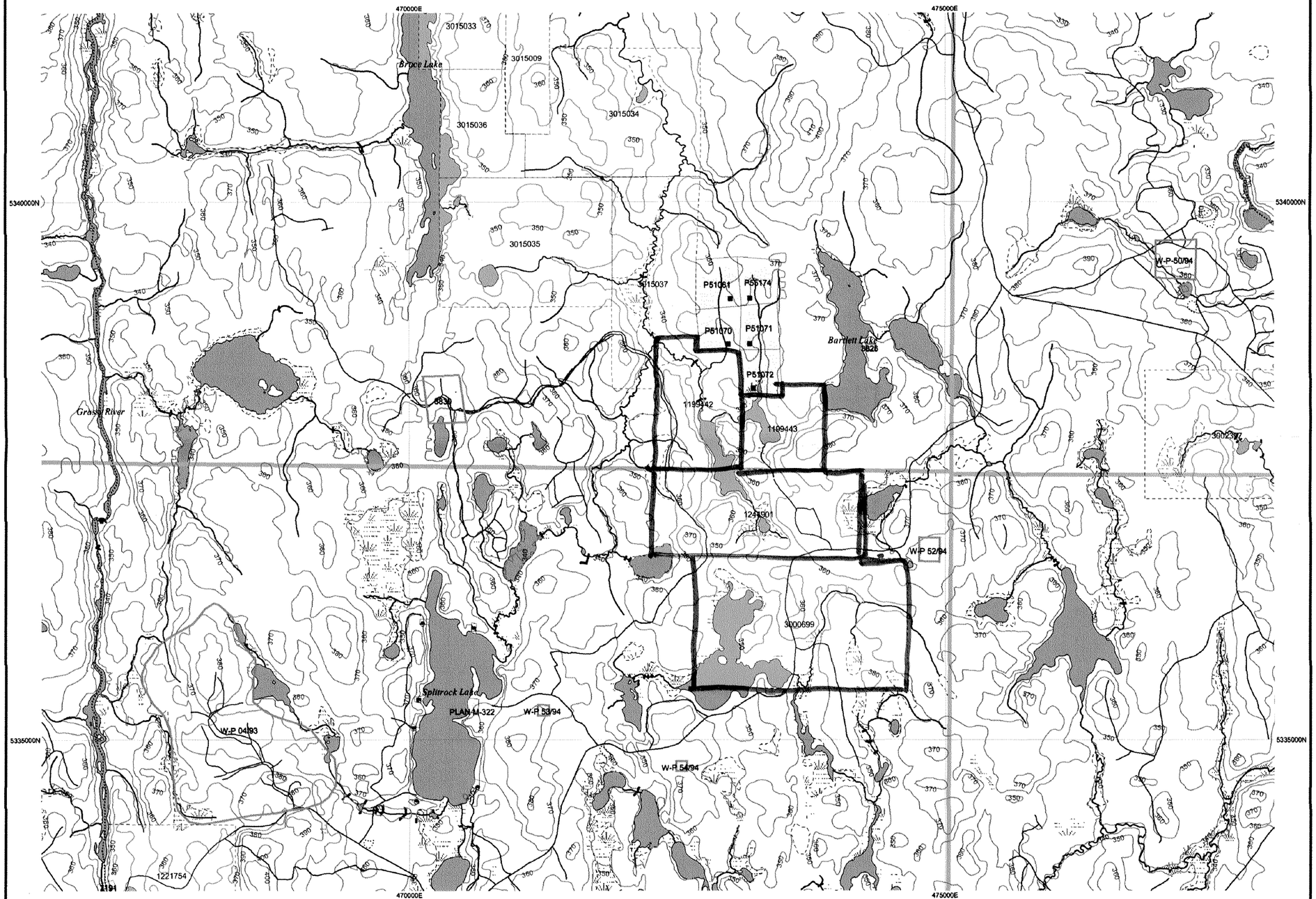
Date / Time of Issue: Thu Jan 13 10:27:48 EST 2005

TOWNSHIP / AREA
FRIPP

PLAN
M-0281

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Porcupine
Land Titles/Registry Division	TIMISKAMING
Ministry of Natural Resources District	TIMMINS



UTM Zone 17
5000m grid

TOPOGRAPHIC

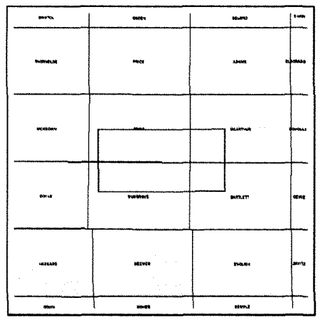
- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- Mining Claim (1234567)
- Filed Only Mining Claims (1234567)



LAND TENURE WITHDRAWALS

1234 — Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm — Surface And Mining Rights Withdrawn
- Ws — Surface Rights Only Withdrawn
- Wm — Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W"sm — Surface And Mining Rights Withdrawn
- W"s — Surface Rights Only Withdrawn
- W"m — Mining Rights Only Withdrawn

Ns — IMPORTANT NOTICES

Scale 1:39865

700m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3759	Wsm	Jan 1, 2001	400 FT SURFACE RIGHTS RESERVATION AROUND ALL LAKES & F
3826	Wsm	Jan 1, 2001	RY 223 (L.U.P. - PENDING APPLICATION UNDER THE PUBLIC LANI ACT)
3830	Wsm	Oct 7, 1994	AGGREGATE PERMIT OCT.07/94 SAND & GRAVEL
W 19/77	Ws	Jan 1, 1980	W 19/77 10/4/78 S.R.O. 188543
W-P 04/93	Wm	Jan 23, 1993	MINING RIGHTS ONLY WITHDRAWN FROM PROSPECTING, STAKI OUT, SALE OR LEASE UNDER SECTION 35 OF THE MINING ACT, F 1990 DATED 93-JAN-23 ORDER NO. W-P 04/93 NER
W-P 52/94	Wsm	May 2, 1994	M.R.&S.R. WITHDRAWN FROM PROSPECTING,STAKING OUT,SALE LEASE UNDER SEC.35 OF THE MINING ACT R.S.O.1990 ORDER NO 52/94 NER DATED 94-MAY-02
W-P 53/94	Wsm	May 2, 1994	M.R.&S.R. WITHDRAWN FROM PROSPECTING,STAKING OUT,SALE LEASE UNDER SEC.35 OF THE MINING ACT R.S.O.1990 ORDER NO 53/94 NER DATED 94-MAY-02
W-P 54/94	Wsm	May 2, 1994	M.R.&S.R. WITHDRAWN FROM PROSPECTING,STAKING OUT,SALE LEASE UNDER SEC.35 OF THE MINING ACT R.S.O.1990 ORDER NO 54/94 NER DATED 94-MAY-02
W-P-50/94	Wsm	May 2, 1994	SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 THE MINING ACT R.S.O. 1990 ORDER NO W-P-50/94 NER DATED 94/MAY/02
W19/78	Ws	Jan 1, 1980	W19/78 10/4/78 S.R.O.188543
W23/77	Ws	Jan 1, 2001	W23/77 11/3/77 S.R.O.188543

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

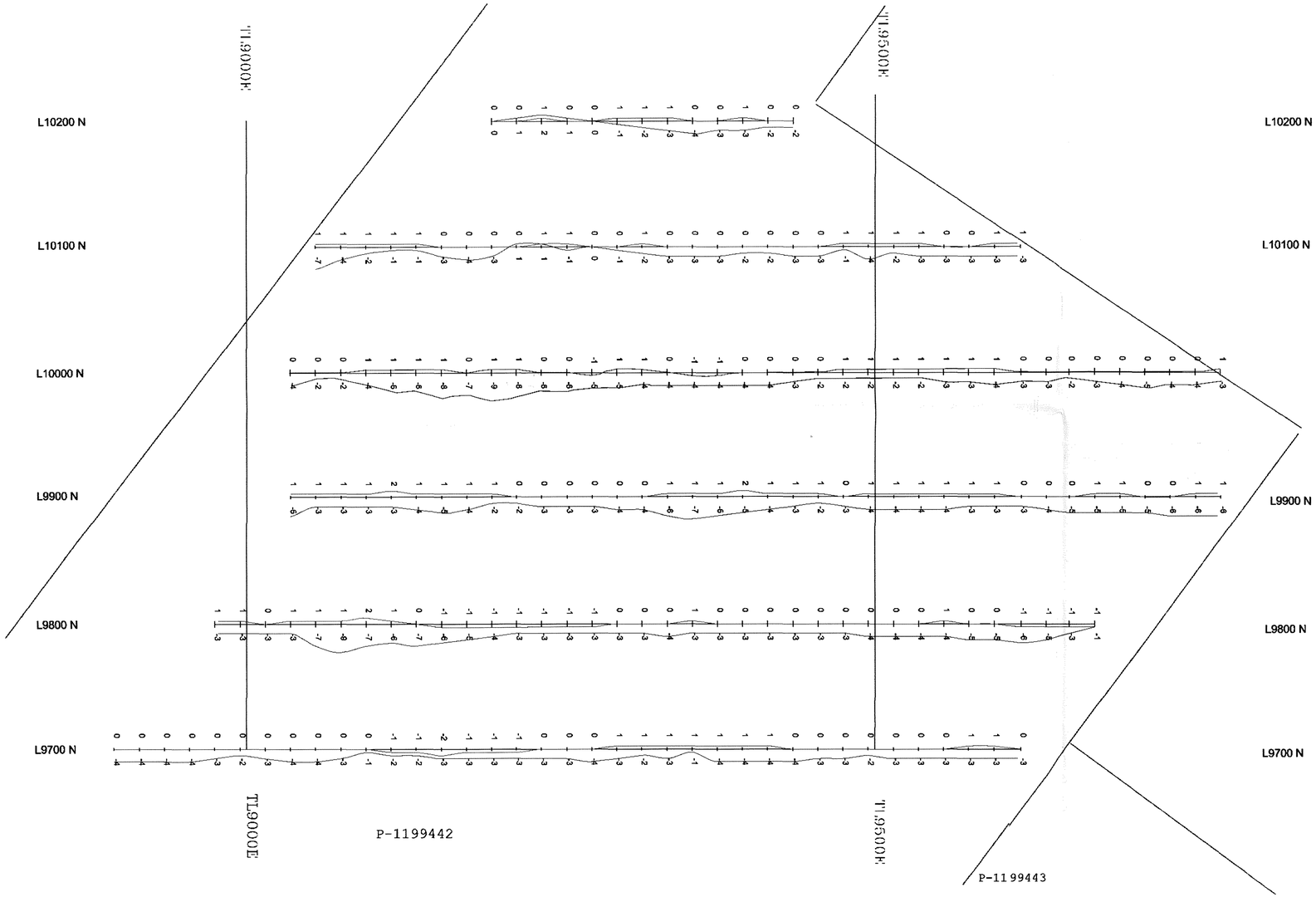
General Information and Limitations

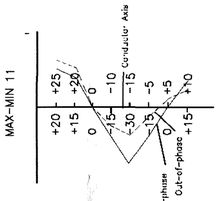
Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5788
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.





LEGEND

Instrument: Apex Parametrics Max-Min 11
Mode: Maximum Coupled, HL Survey
Parameters Measured: Inphase (%)
Out of phase (%)
Frequency: 444 HZ
Coil Seperation: 150 METERS
Operator: J.D., E.J.
Profile Scale: 1cm=+/-10%

Scale 1:2500

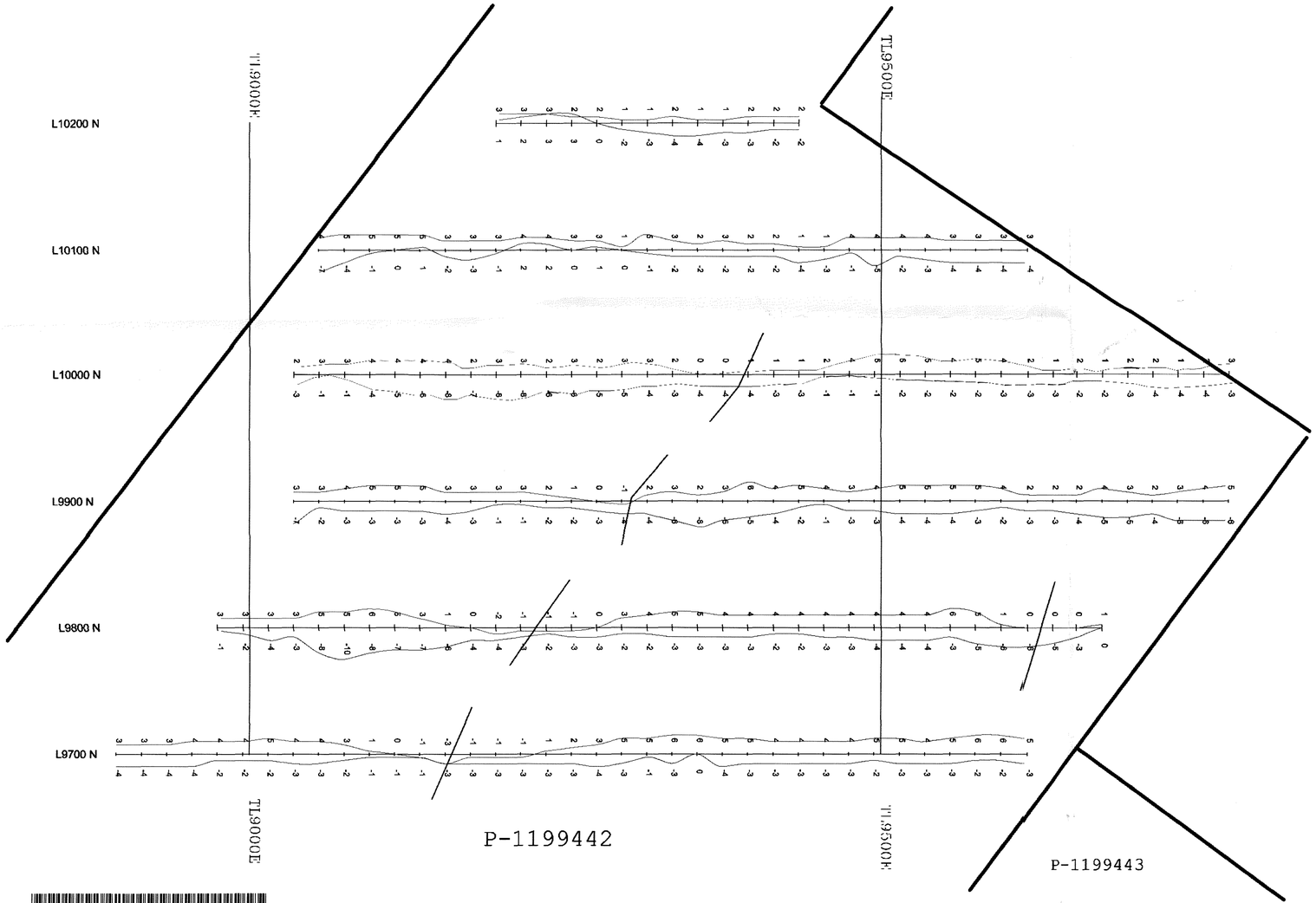
50 0 50 100 150
metres

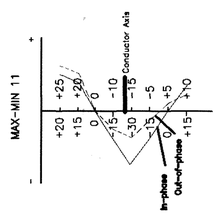
HERMAN DAXL

DAXL CLAIMS PROPERTY
HLEM SURVEY FRIPP TOWNSHIP

444 HZ FREQUENCY

MARCH/2003 *EXSICS EXPLORATION LIMITED* J.C.GRANT





Scale 1:2500

50 0 50 100 150

metres

LEGEND

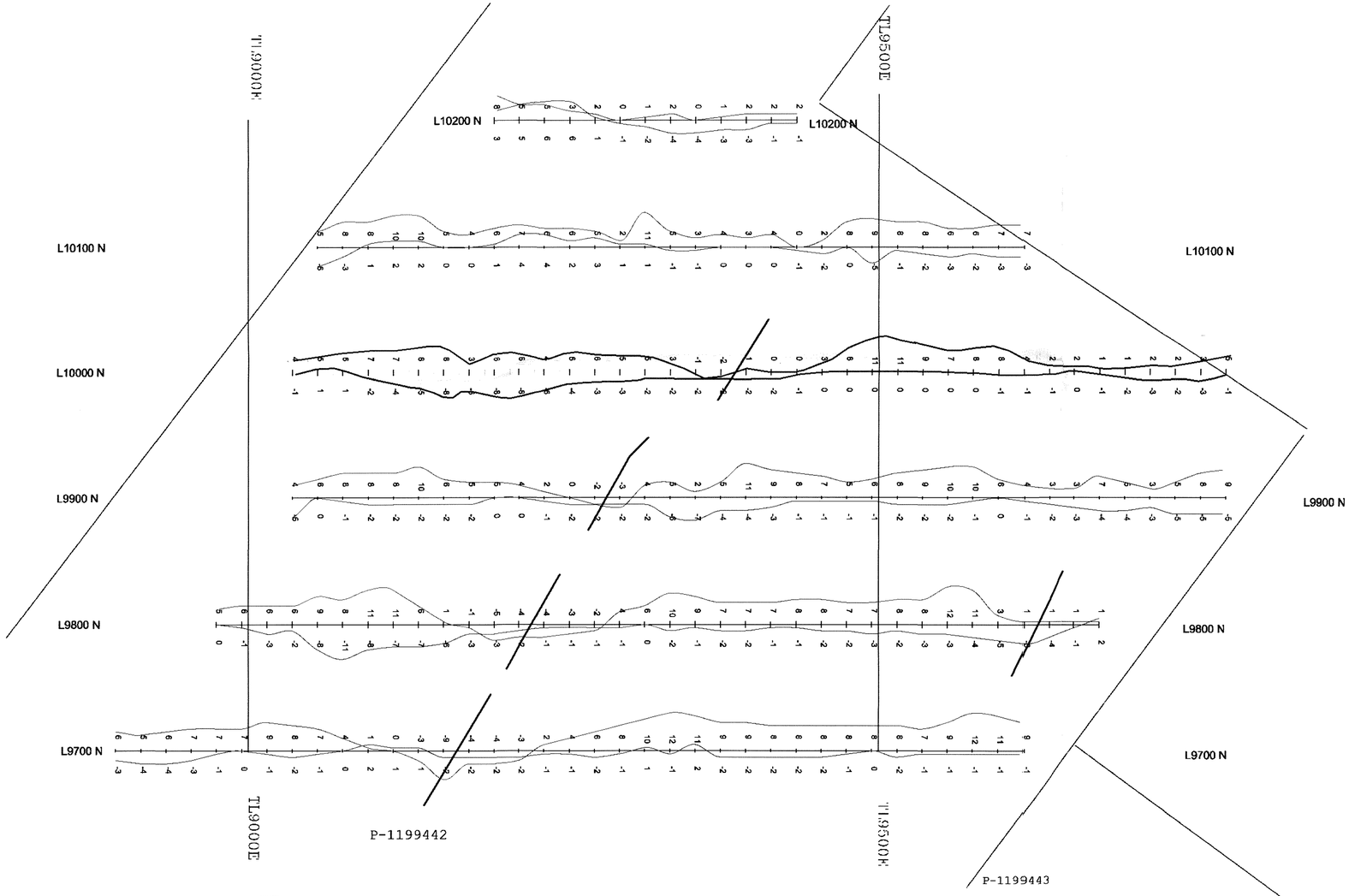
Instrument: Apex Parametrics Max-Min 11
Mode: Maximum Coupled, HL Survey
Parameters Measured: Inphase (%)
Out of phase (%)
Frequency: 1777 HZ
Coil Seperation: 150 METERS
Operator: J.D., E.J.
Profile Scale: 1cm=+/-10%

HERMANN DAXL

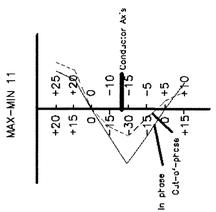
DAXL CLAIMS PROPERTY
HLEM SURVEY FRIPP TOWNSHIP

1777 HZ FREQUENCY

MARCH/2003 | *EXSICS EXPLORATION LIMITED* | J.C.GRANT



2.28911



Scale 1:2500

50 0 50 100 150
metres

LEGEND

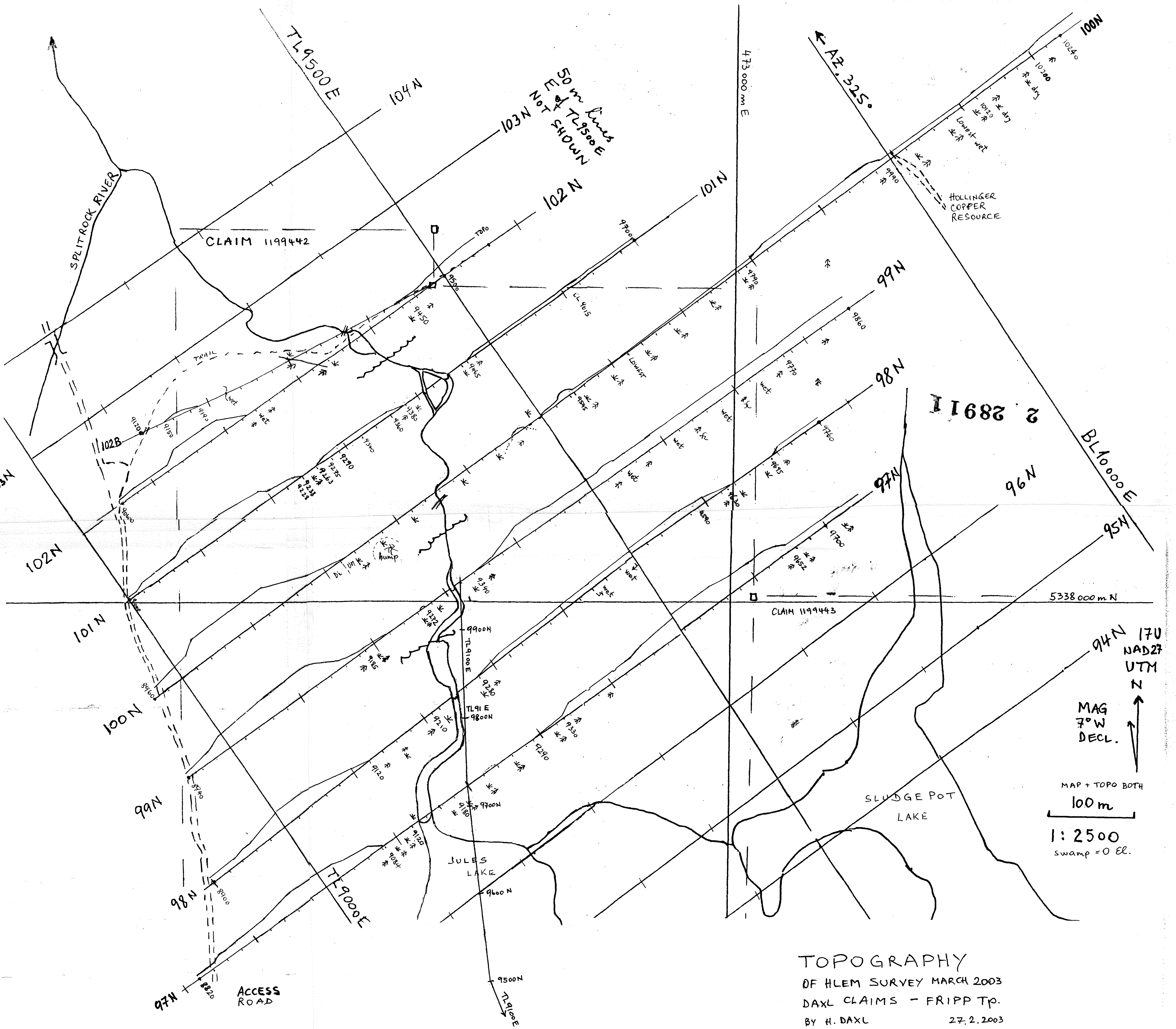
Instrument: Apex Parametrics Max-Min 11
Mode: Maximum Coupled, HL Survey
Parameters Measured: Inphase (%)
Out of phase (%)
Frequency: 3555 HZ
Coil Seperation: 150 METERS
Operator: J.D., E.J.
Profile Scale: 1cm=+/-10%

HERMAN DAXL

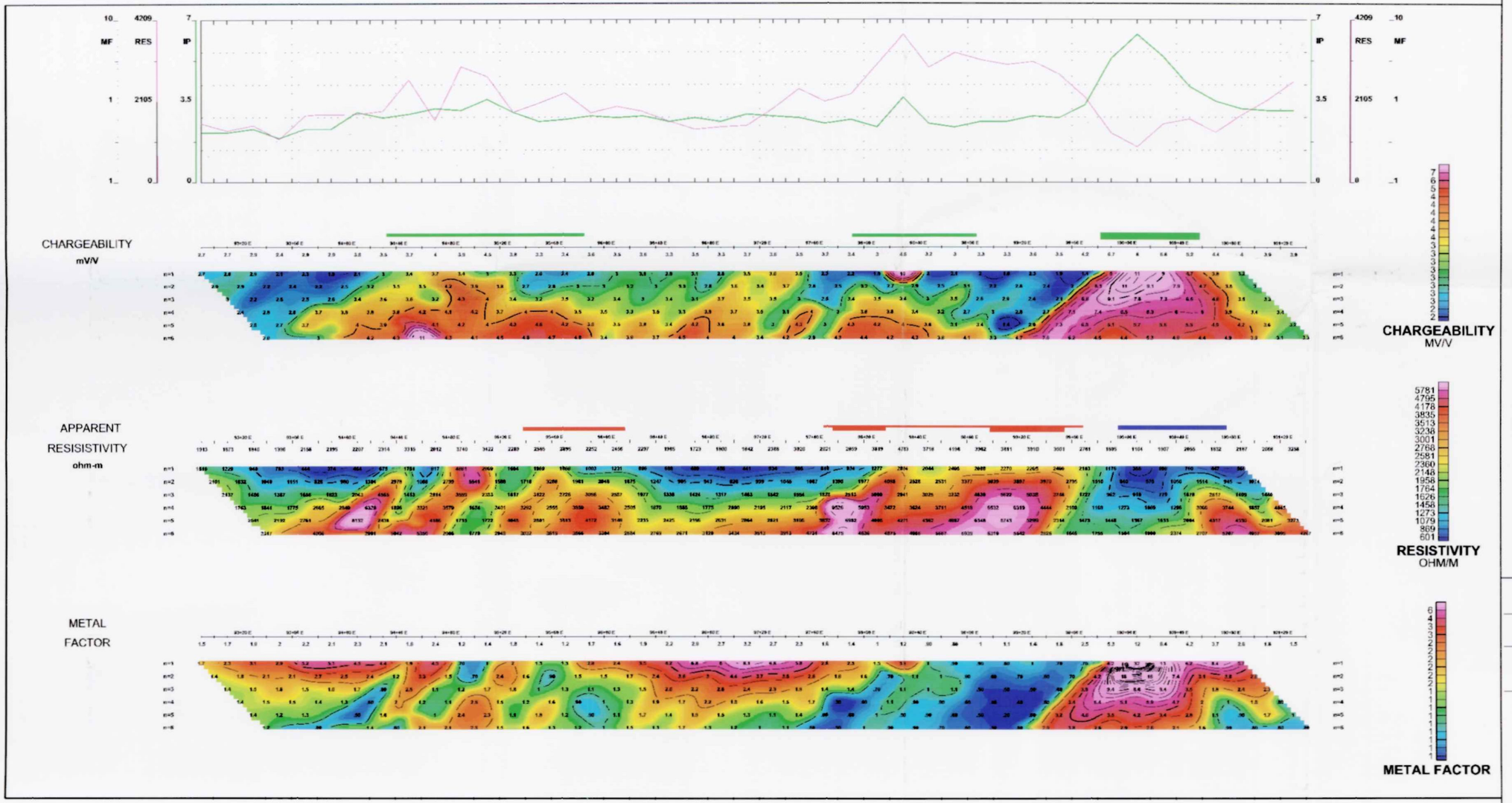
DAXL CLAIMS PROPERTY
HLEM SURVEY FRIPP TOWNSHIP

3555 HZ FREQUENCY

MARCH/2003	EXSICS EXPLORATION LIMITED	J.C.GRANT



TOPOGRAPHY
OF HLEM SURVEY MARCH 2003
DAXL CLAIMS - FRIPP Tp.
BY H. DAXL 27.2.2003



Filter

Pole-Dipole Array

a na a

plot point

DIPOLE LENGTH : a=20
DIPOLE SPACINGS : n = 6
FREQUENCIES :

CHARGEABILITY
Interval 1%, 10%
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..
METAL FACTOR
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..

INSTRUMENTS
RECEIVER : ELREC IP6
TRANSMITTER : VIP 3000

RESISTIVITY LOW
RESISTIVITY HIGH
CHARGEABILITY HIGH

2.28911

Scale 1:2500

25 0 25 50 75
"(meters)"

FRIPP TOWNSHIP

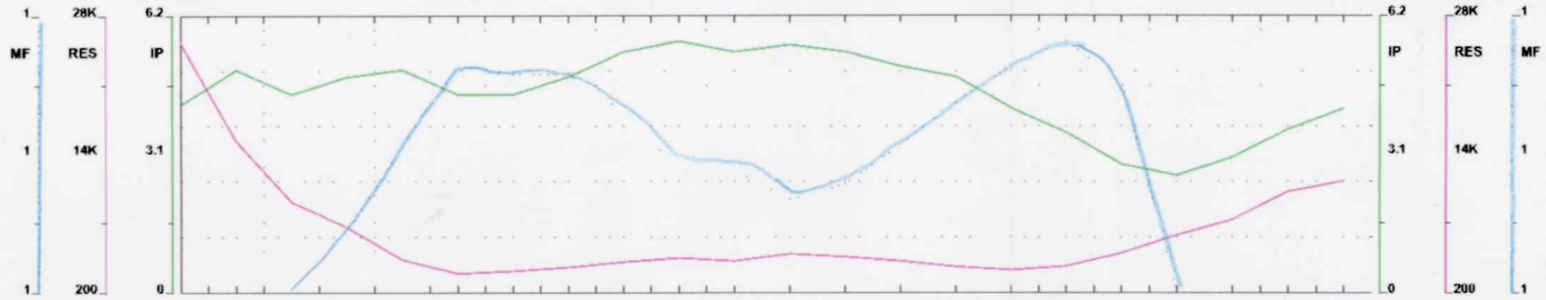
INDUCED POLARISATION

LINE 10000N

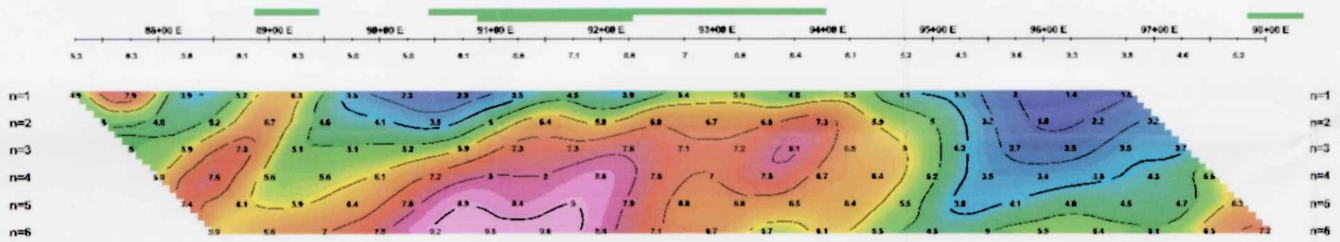
Date : APRIL 2003
Property : DAXL CLAIMS

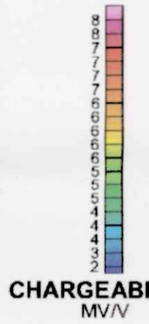
Survey by : EXSCIS EXPLORATION

HERMANN DAXL

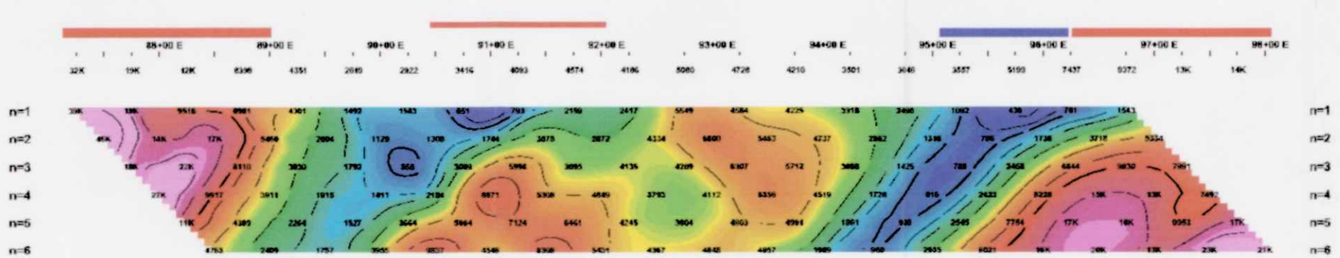


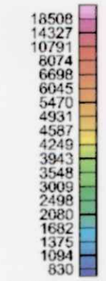
CHARGEABILITY



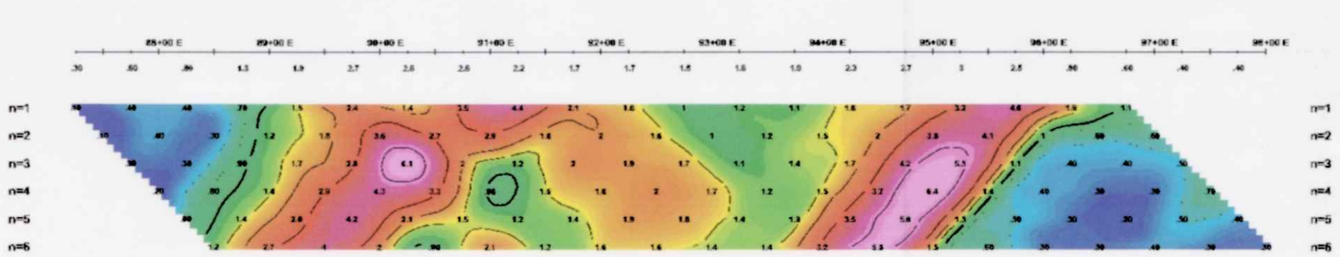


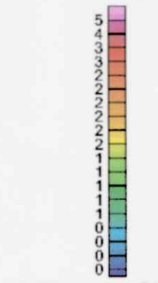
APPARENT RESISISTIVITY
ohm-m





METAL FACTOR





Filter
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*****
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DIPOLE LENGTH : a=50
DIPOLE SPACINGS : n = 6

CHARGEABILITY
interval 1%, 10%
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..
METAL FACTOR
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..

INSTRUMENTS
RECEIVER : ELREC IP6
TRANSMITTER : VIP 3000

RESISTIVITY LOW

RESISTIVITY HIGH

CHARGEABILITY HIGH

2.28911

Scale 1:5000

50 0 50 100 150
(meters)

FRIPP TOWNSHIP

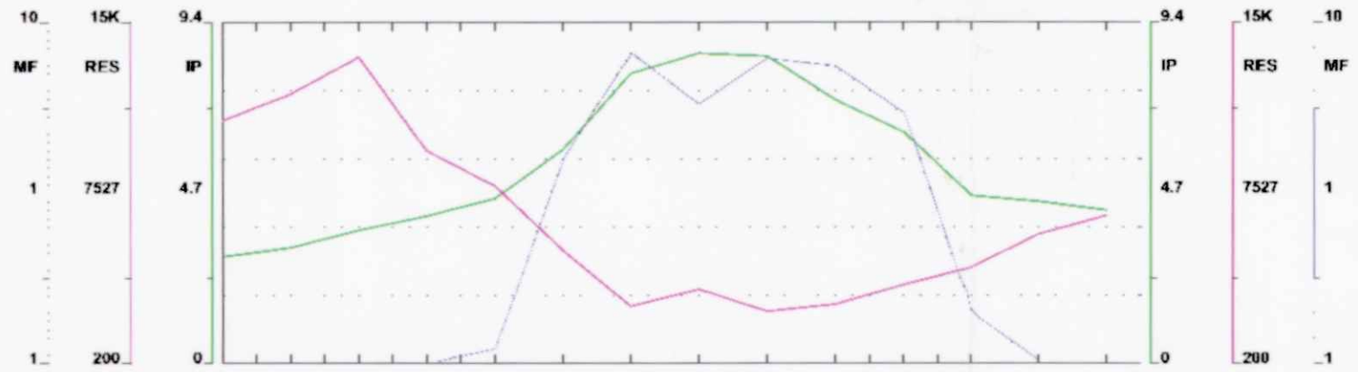
INDUCED POLARISATION

LINE 9200N

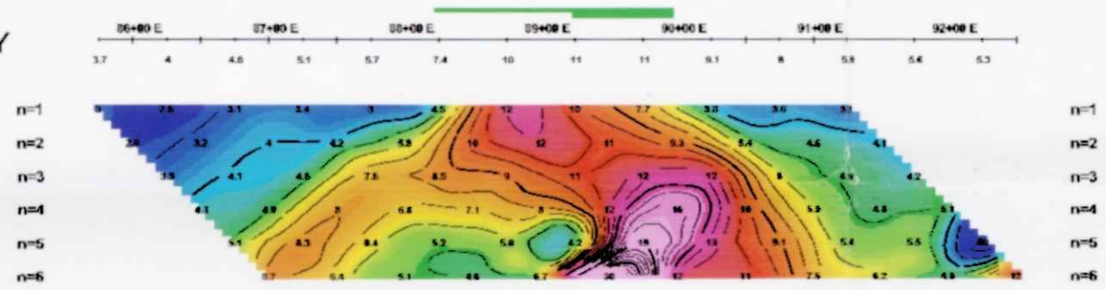
Date : APRIL 2003
Property : DAXL CLAIMS, FRIPP TWP.

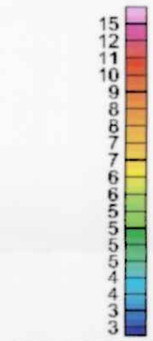
Survey by : EXSCIS EXPLORATION

HERMANN DAXL



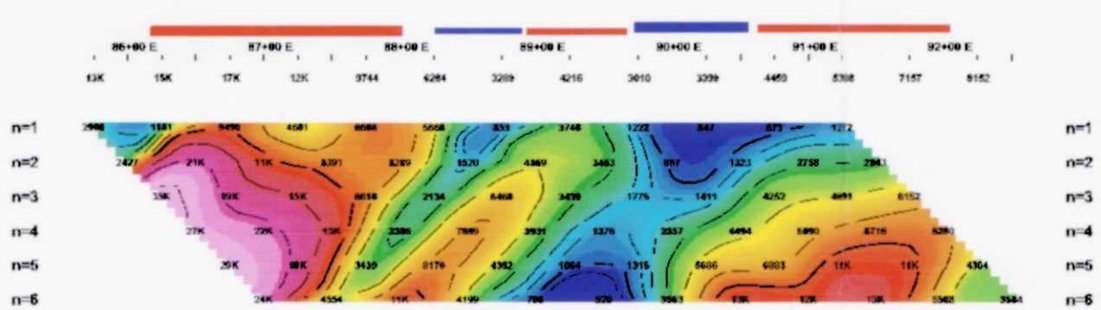
CHARGEABILITY

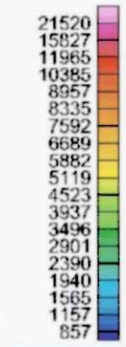




CHARGEABILITY
MV/V

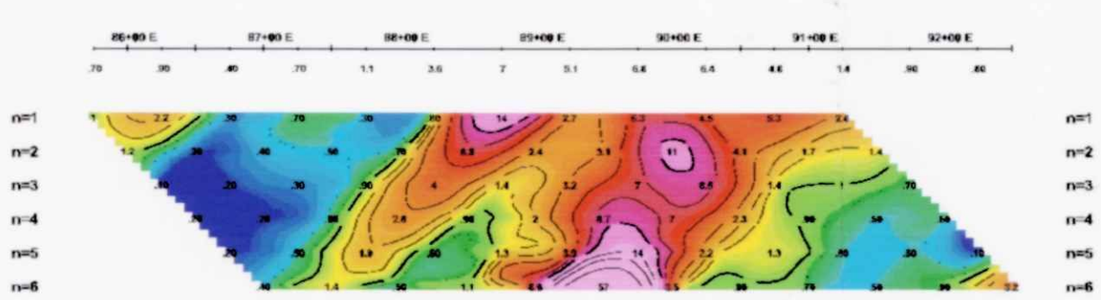
APPARENT
RESISISTIVITY
ohm-m

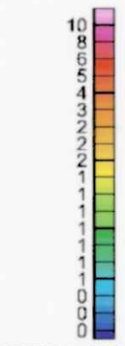




RESISTIVITY
OHM/M

METAL
FACTOR





METAL FACTOR

Filter
*
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***
****
*****
******

DIPOLE LENGTH : a=50
DIPOLE SPACINGS : n = 6
FREQUENCIES :

CHARGEABILITY
Interval 1%, 10%
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..
METAL FACTOR
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..

INSTRUMENTS
RECEIVER : ELREC IP6
TRANSMITTER : VIP 3000

RESISTIVITY LOW
RESISTIVITY HIGH
CHARGEABILITY HIGH

2.28911

Scale 1:2500

50 0 50 100 150
(meters)

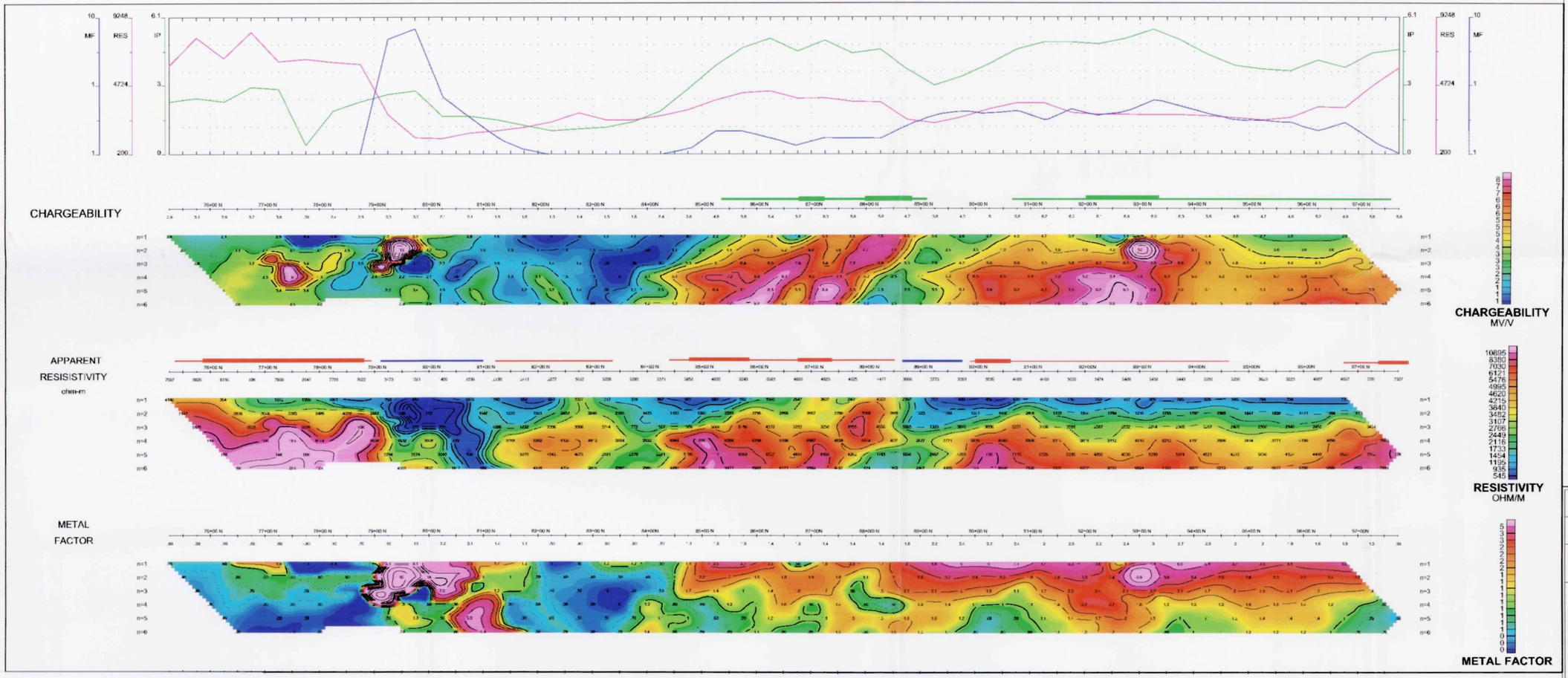
FRIPP TOWNSHIP

INDUCED POLARISATION

LINE 8600N

Date : APRIL 2003
Property : DAXL CLAIMS
Survey by : EXSICS EXPLORATION

HERMANN DAXL



Filter

Pole-Dipole Array

DIPOLE LENGTH : a=50
DIPOLE SPACINGS : n = 6

CHARGEABILITY
Interval 1%, 10%
RESISTIVITY
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..
METAL FACTOR
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,..

INSTRUMENTS
RECEIVER : ELREC IP6
TRANSMITTER : VIP 3000

RESISTIVITY LOW
RESISTIVITY HIGH
CHARGEABILITY HIGH

2.28911

Scale 1:5000

50 0 50 100 150
(meters)

FRIPP TOWNSHIP

INDUCED POLARISATION

TIELINE 9100E

Date : MARCH 2003
Property : DAXL CLAIMS
Survey by : EXSCIS EXPLORATION LTD

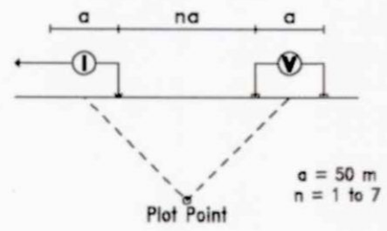
HERMANN DAXL

42A03NW2004 2.28911 FRIPP

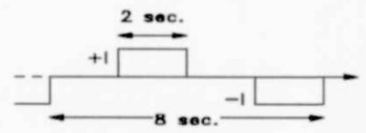
280

INDUCED POLARIZATION SURVEY

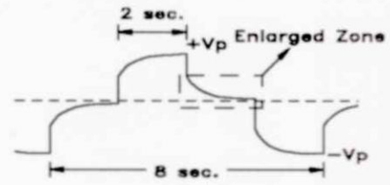
Pole-Dipole Array



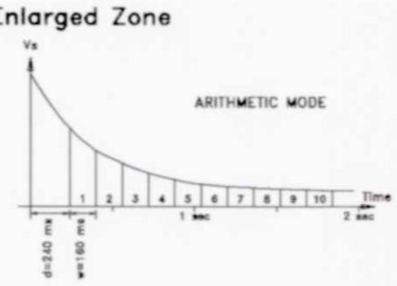
Transmitter: IPT-1 (PHOENIX), 1 kW



Receiver: Elrec-6 (IRIS)

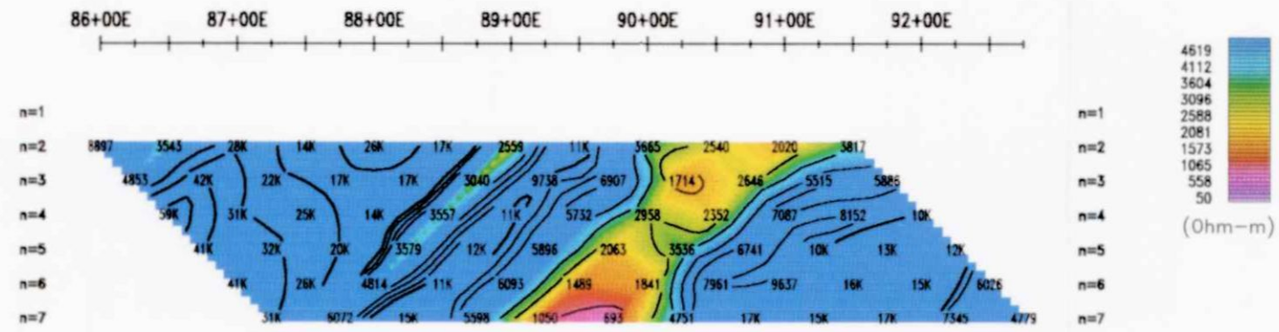


Enlarged Zone



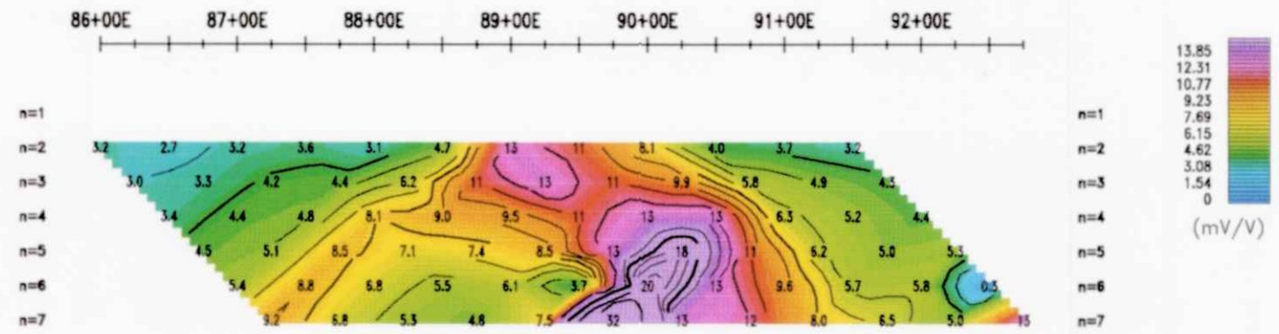
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmics

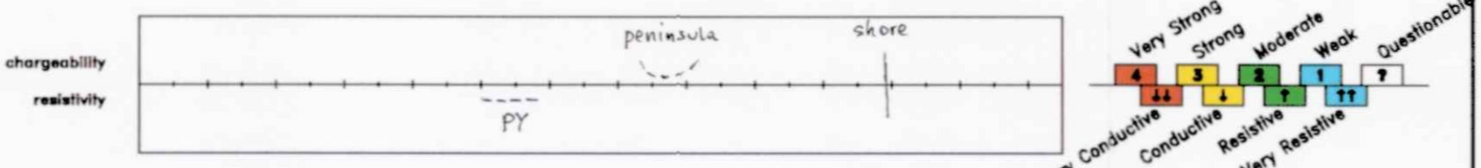


APPARENT CHARGEABILITY PSEUDO SECTION

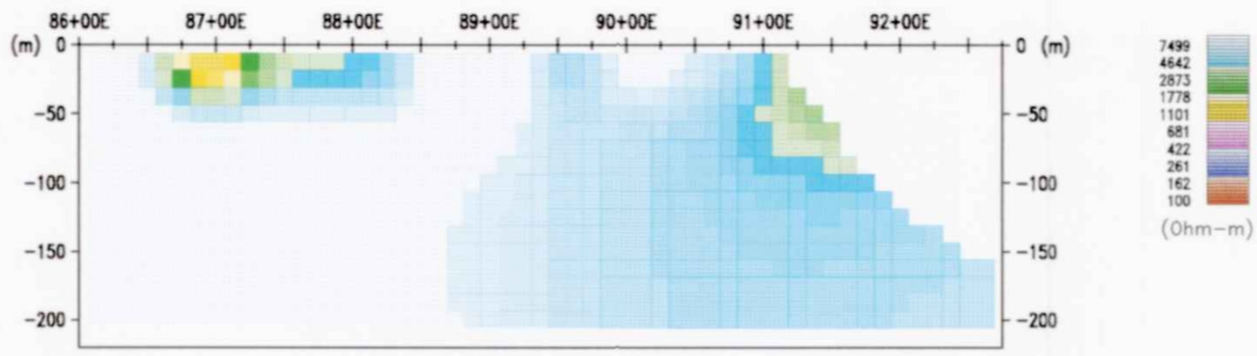
Contours: 1



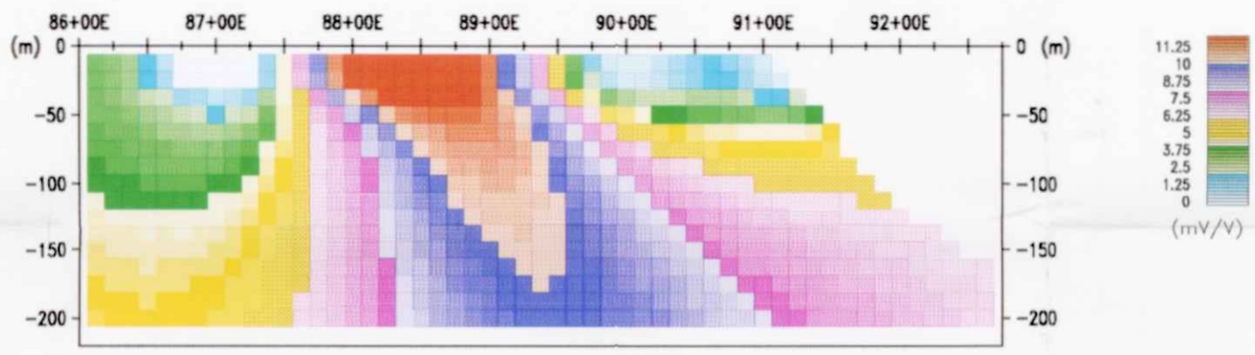
INTERPRETATION



RESISTIVITY TRUE DEPTH SECTION

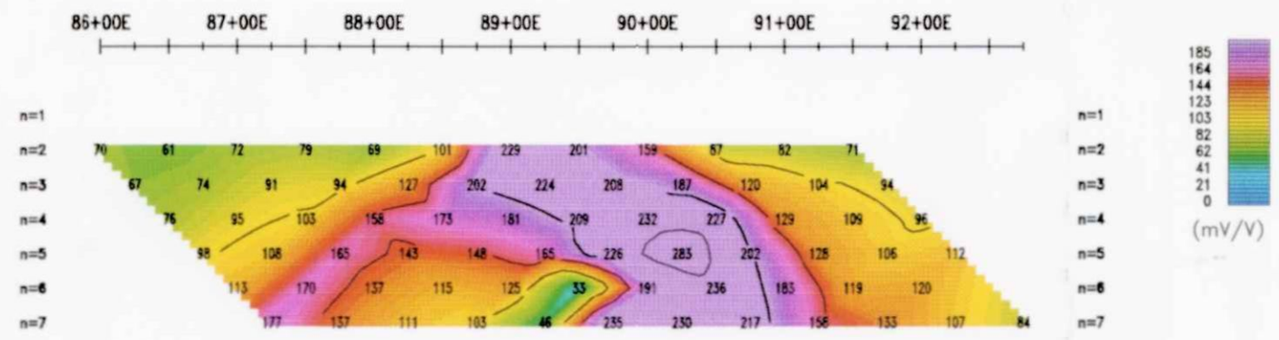


CHARGEABILITY TRUE DEPTH SECTION



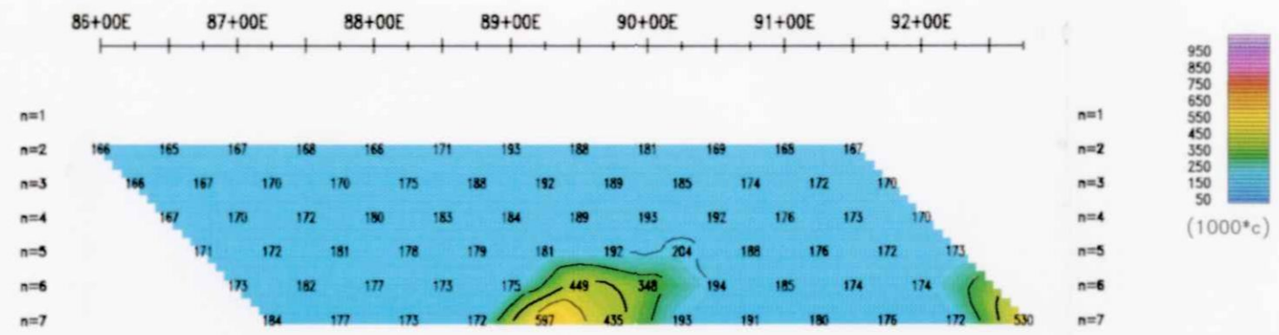
SEIGEL CHARGEABILITY

Contours: 50



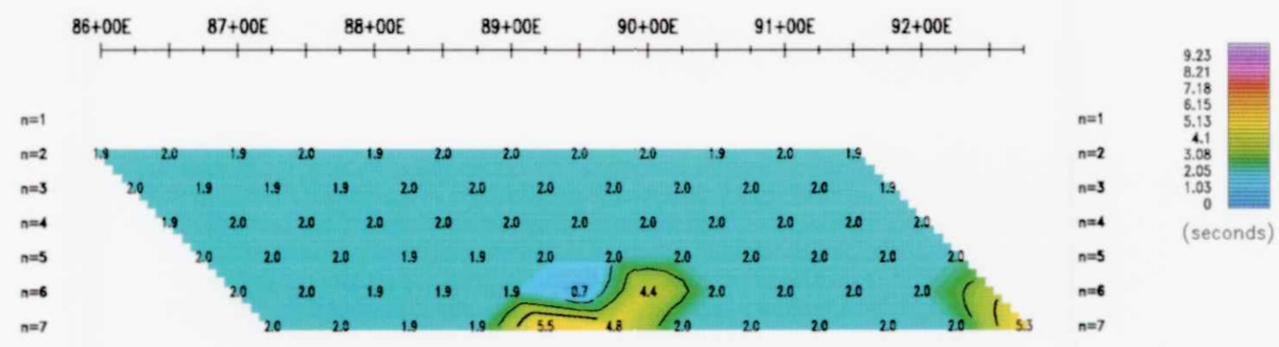
FREQUENCY DEPENDENCE

Contours: 100



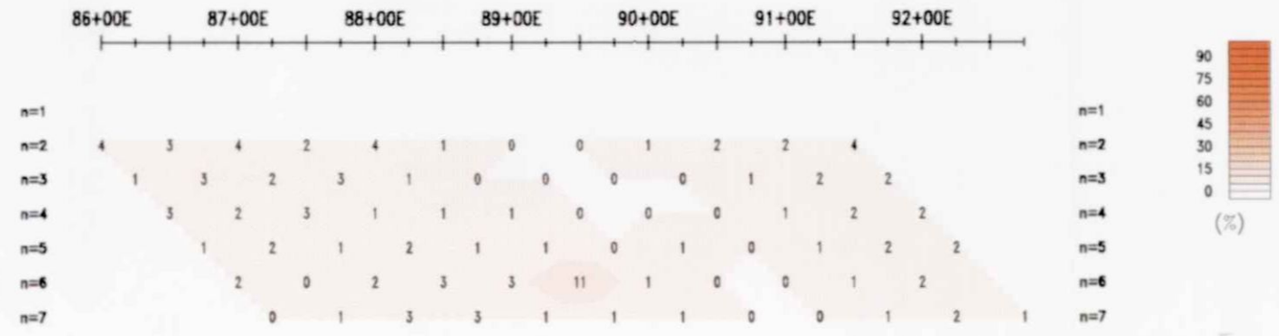
TIME CONSTANT

Contours: 1



COLE-COLE FITTING ERROR

Contours: 10



inversion by *image2D*™

Scale 1 : 5000

50 0 50 100 150 200 250 300m

Hermann Daxl
Owner of the claims

Fripp – Musgrove Townships
Ontario, Canada

Line 8600N

Interpreted by:	Pierre Bérubé, Eng.
Verified by:	
Date of survey:	February 2003
Surveyed by:	Exsics Exploration
Reference:	03N698

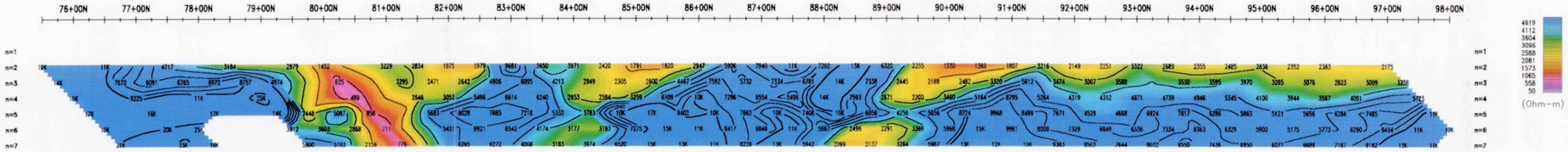
ABITIBI GEOPHYSICS

2.28911

42A03NW2004 2.28911 FRIPP 290

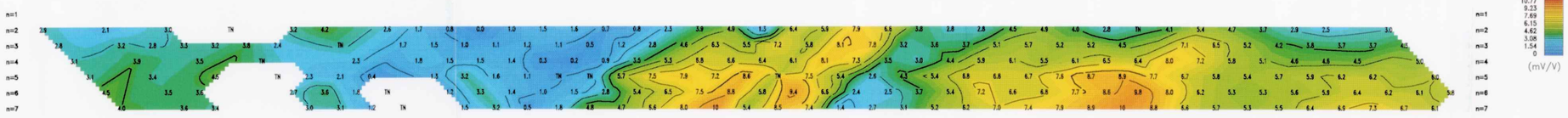
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmics

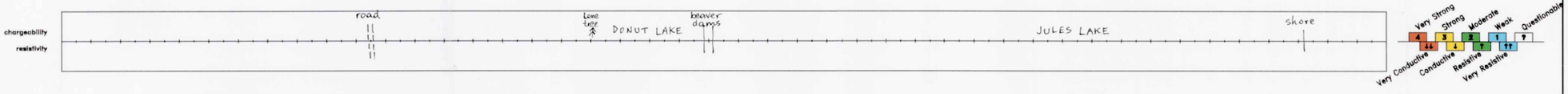


APPARENT CHARGEABILITY PSEUDO SECTION

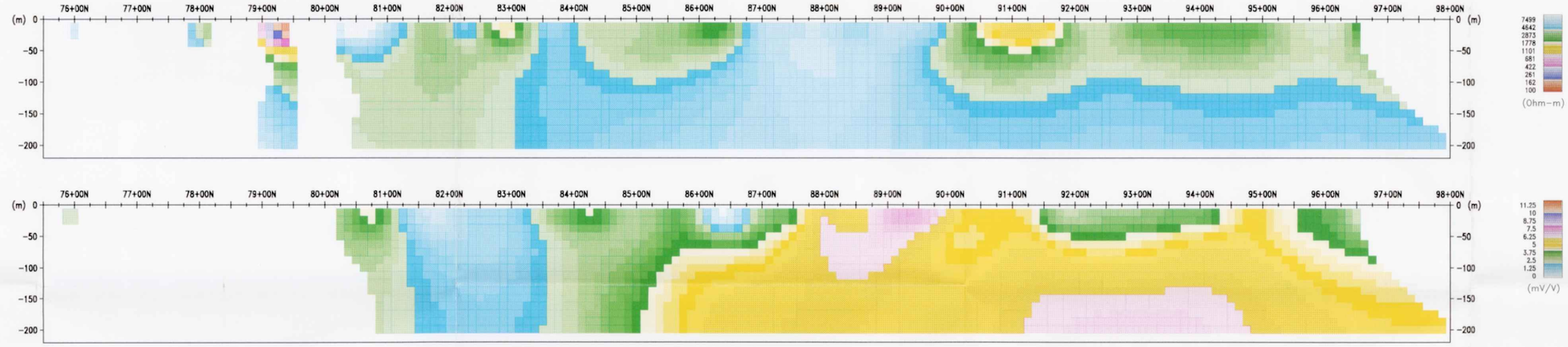
Contours: 1



INTERPRETATION



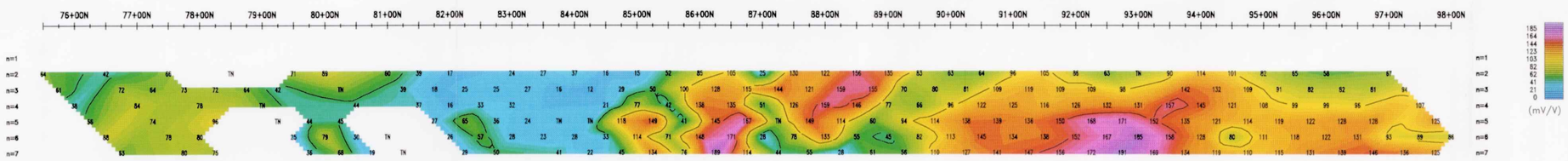
RESISTIVITY TRUE DEPTH SECTION



CHARGEABILITY TRUE DEPTH SECTION

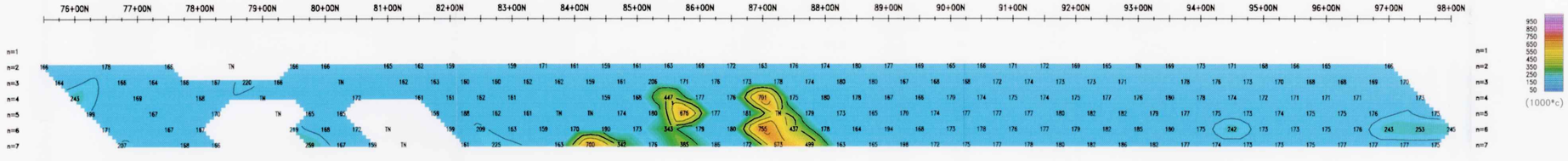
SEIGEL CHARGEABILITY

Contours: 50



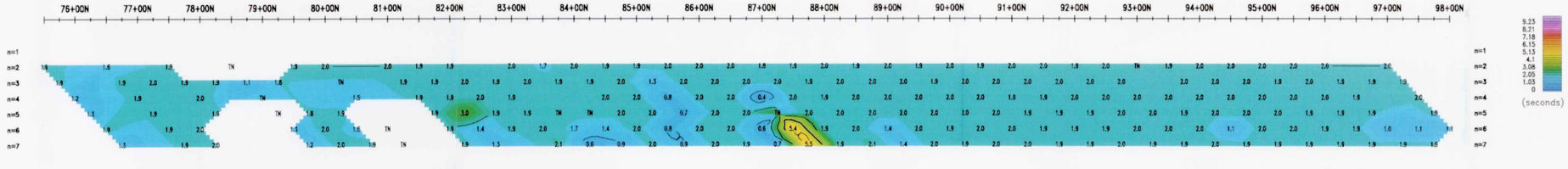
FREQUENCY DEPENDENCE

Contours: 100



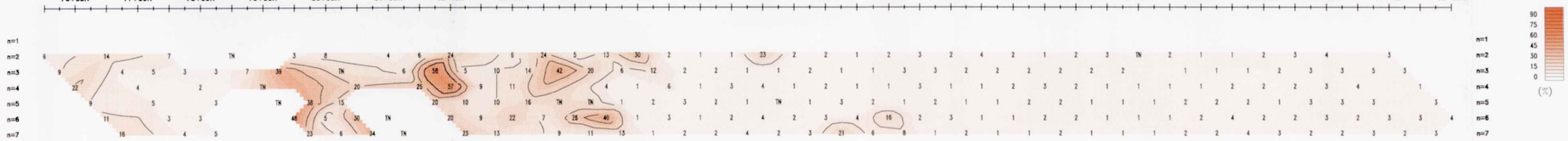
TIME CONSTANT

Contours: 1



COLE-COLE FITTING ERROR

Contours: 10

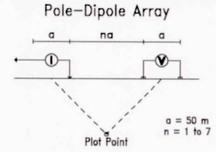


300

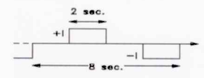
42A03NW2004 2.28911 FRIPP

INDUCED POLARIZATION SURVEY

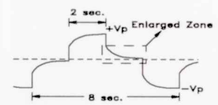
Pole-Dipole Array



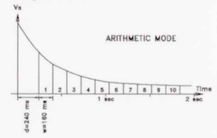
Transmitter: IPT-1 (PHOENIX), 1 kW



Receiver: Elrec-6 (IRIS)



Enlarged Zone



2.28911

inversion by *image2D*™

Scale 1 : 5000

50 0 50 100 150 200 250 300m

Hermann Daxl
Owner of the claims

Fripp – Musgrove Townships
Ontario, Canada

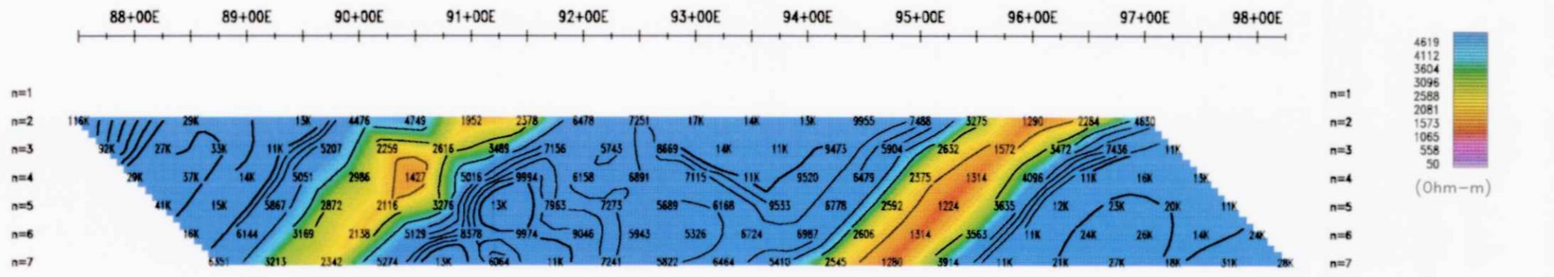
Line 9100E

Interpreted by:	Pierre Bérubé, Eng.
Verified by:	
Date of survey:	February 2003
Surveyed by:	Exsics Exploration
Reference:	03N698

ABITIBI GEOPHYSICS

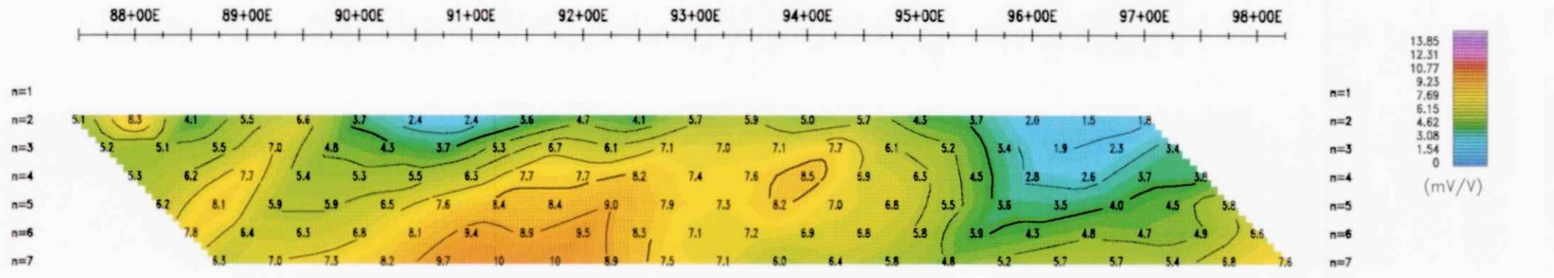
APPARENT RESISTIVITY PSEUDO SECTION

Contours: Logarithmics



APPARENT CHARGEABILITY PSEUDO SECTION

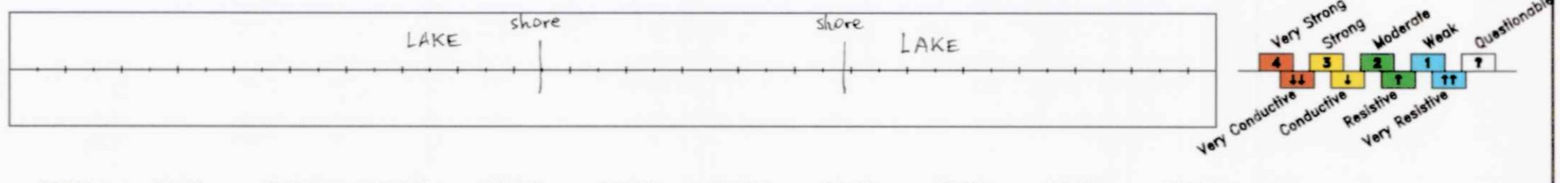
Contours: 1



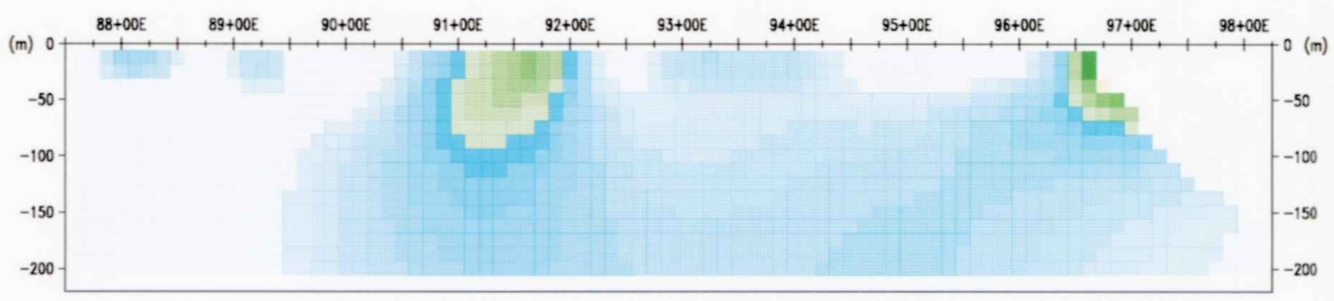
INTERPRETATION

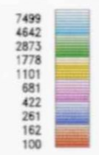
chargeability

resistivity

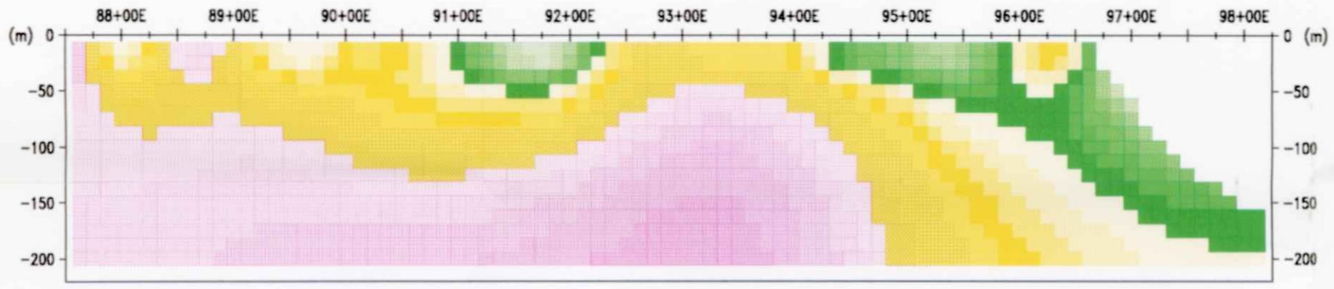


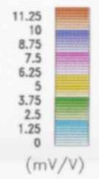
RESISTIVITY TRUE DEPTH SECTION





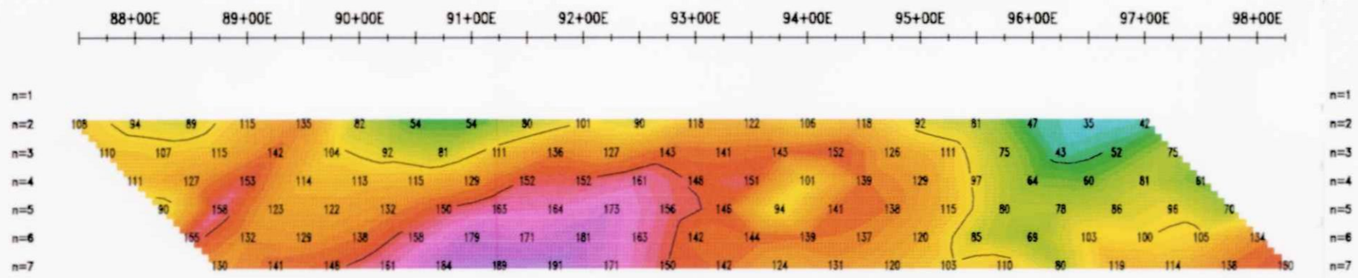
CHARGEABILITY TRUE DEPTH SECTION

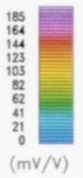




SEIGEL CHARGEABILITY

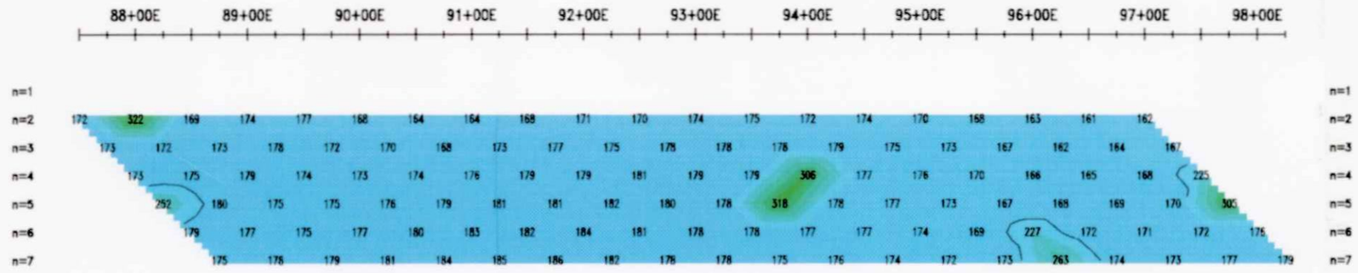
Contours: 50

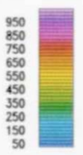




FREQUENCY DEPENDENCE

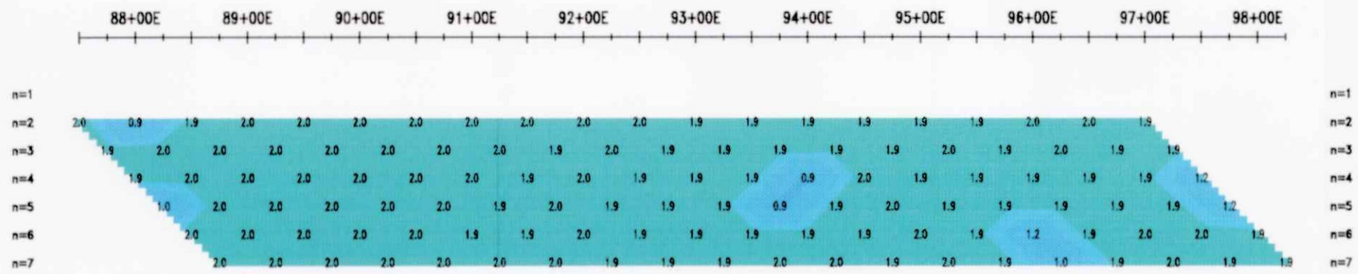
Contours: 100

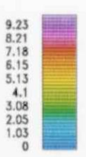




TIME CONSTANT

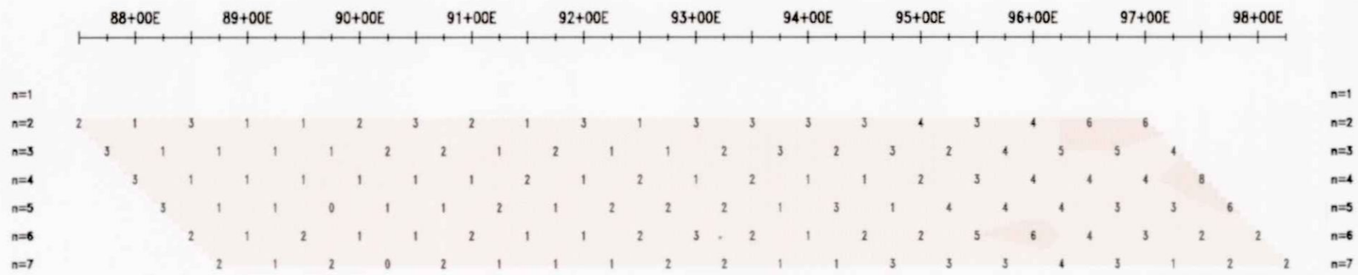
Contours: 1

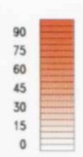




COLE-COLE FITTING ERROR

Contours: 10



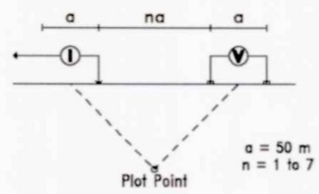


310

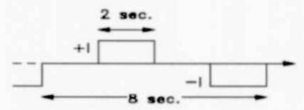
42A03NW2004 2.28911 FRIPP

INDUCED POLARIZATION SURVEY

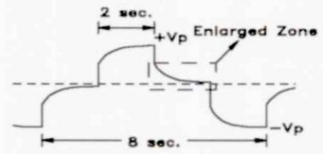
Pole-Dipole Array



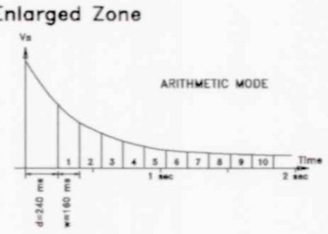
Transmitter: IPT-1 (PHOENIX), 1 kW



Receiver: Elrec-6 (IRIS)



Enlarged Zone



2.28911

inversion by *image2D*™

Scale 1 : 5000

50 0 50 100 150 200 250 300m

Hermann Daxl
Owner of the claims

Fripp – Musgrove Townships
Ontario, Canada

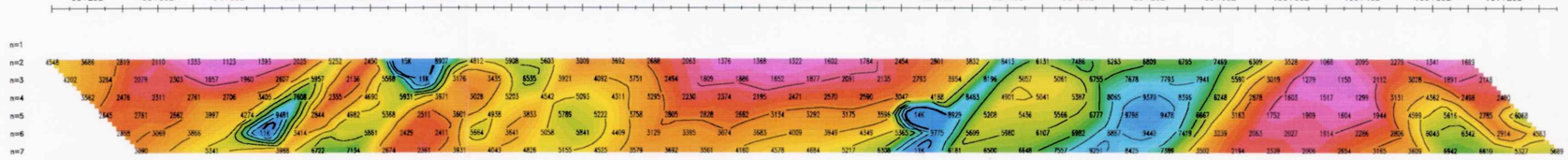
Line 9200N

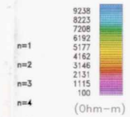
Interpreted by:	Pierre Bérubé, Eng.
Verified by:	
Date of survey:	February 2003
Surveyed by:	Exsics Exploration
Reference:	03N698

ABITIBI GEOPHYSICS

APPARENT RESISTIVITY PSEUDO SECTION

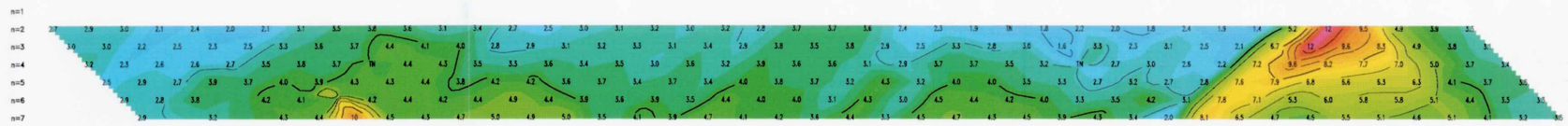
Contours: Logarithmics

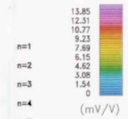




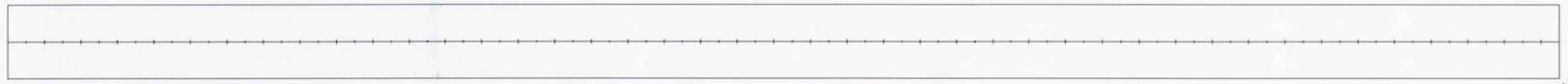
APPARENT CHARGEABILITY PSEUDO SECTION

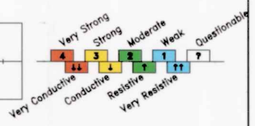
Contours: 1



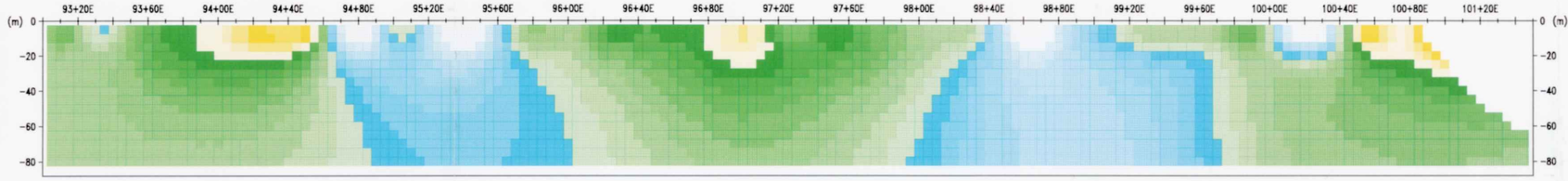


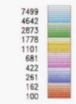
INTERPRETATION



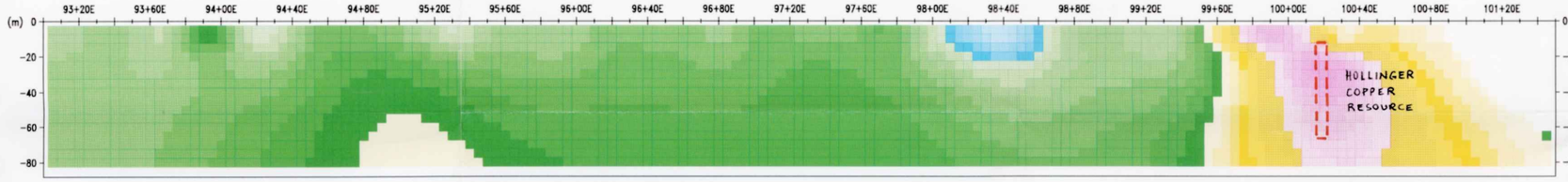


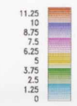
RESISTIVITY TRUE DEPTH SECTION





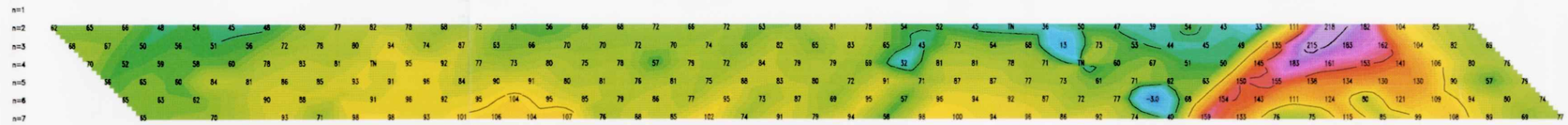
CHARGEABILITY TRUE DEPTH SECTION

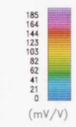




SEIGEL CHARGEABILITY

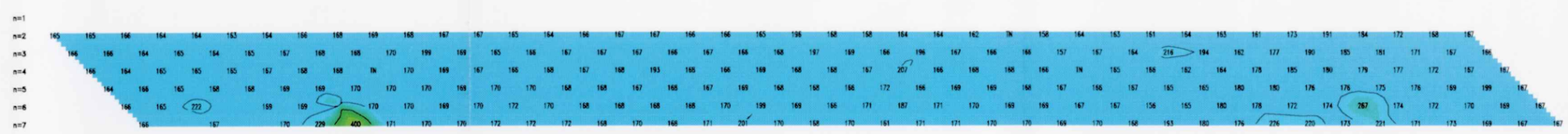
Contours: 50

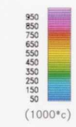




FREQUENCY DEPENDENCE

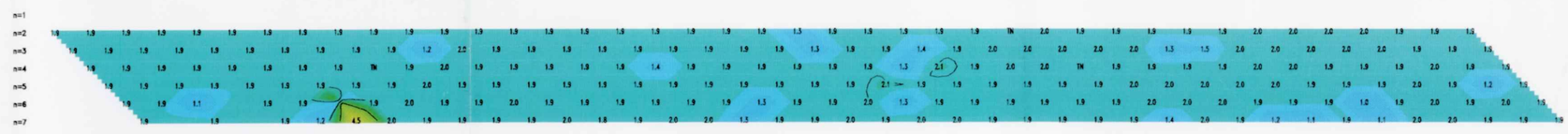
Contours: 100

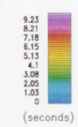




TIME CONSTANT

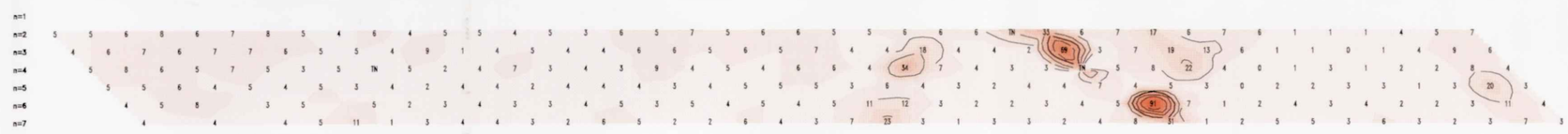
Contours: 1

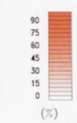




COLE-COLE FITTING ERROR

Contours: 10





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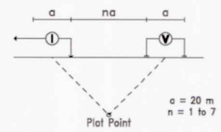
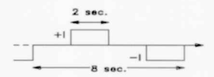
42A03NW2004 2.28911 FRIPP

INDUCED POLARIZATION SURVEY

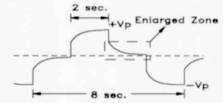
Pole-Dipole Array



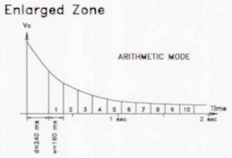
Transmitter: IPT-1 (PHOENIX), 1 kW



Receiver: Elrec-6 (IRIS)



Enlarged Zone



inversion by *image2D™*

Scale 1 : 2000

20 0 20 40 60 80 100 120m

Hermann Daxl
Holder of the claims

Fripp Property
Ontario, Canada

Line 100N

Interpreted by:	Pierre Bérubé, Eng.
Verified by:	
Date of survey:	February 2003
Surveyed by:	Exsics Exploration
Reference:	03N999

ABITIBI GEOPHYSICS