REPORT ON THE 1998 MINERAL EXPLORATION PROGRAM

JANES PROJECT (JACKIE RASTALL PROSPECT)

JANES TOWNSHIP, SUDBURY MINING DISTRICT, ONTARIO

Prepared For:

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INTRODUCTION

This report presents a summary of the work completed on the Janes Township Project. Work on the Janes Property is funded under the terms of an option agreement between Pacific North West Capital Corp. (Vancouver) and Goldwright Explorations Inc. (Sudbury). The Janes Property includes a significant platinum-palladium-copper-nickel prospect which is referred to as the Jackie Rastall (JR) prospect.

Property Description

The Janes Property is located in Janes Township, about 50 km northeast of the Sudbury Basin (city of Sudbury), Ontario (Fig. 1). The property comprises 180 claim units (12 claim blocs - *see* claim map in back pocket) as follows:

Property	Claim No.	No. Claim Units	Area (ha)
Janes Township	1220220, 1220221**, 1220222, 1220223	64	1024
	1229826	16	256
	1229827	12	192
	1198460, 1198462	32	512
	1229831, 1229832	24	384
	1229852, 1230296	32	512
	TOTAL:	**180**	**2880**

** includes the J. Rastall prospect

In addition to the Janes Property claims described above, Pacific North West Capital Corp. and Goldwright Explorations Inc. jointly (50:50) hold 9 claim blocs located across the northernmost part of Janes Township and the southernmost part of McNish Township. These claims (1229305 to 1229312, 1229354) encompass 128 claim units and cover 2048 hectares.

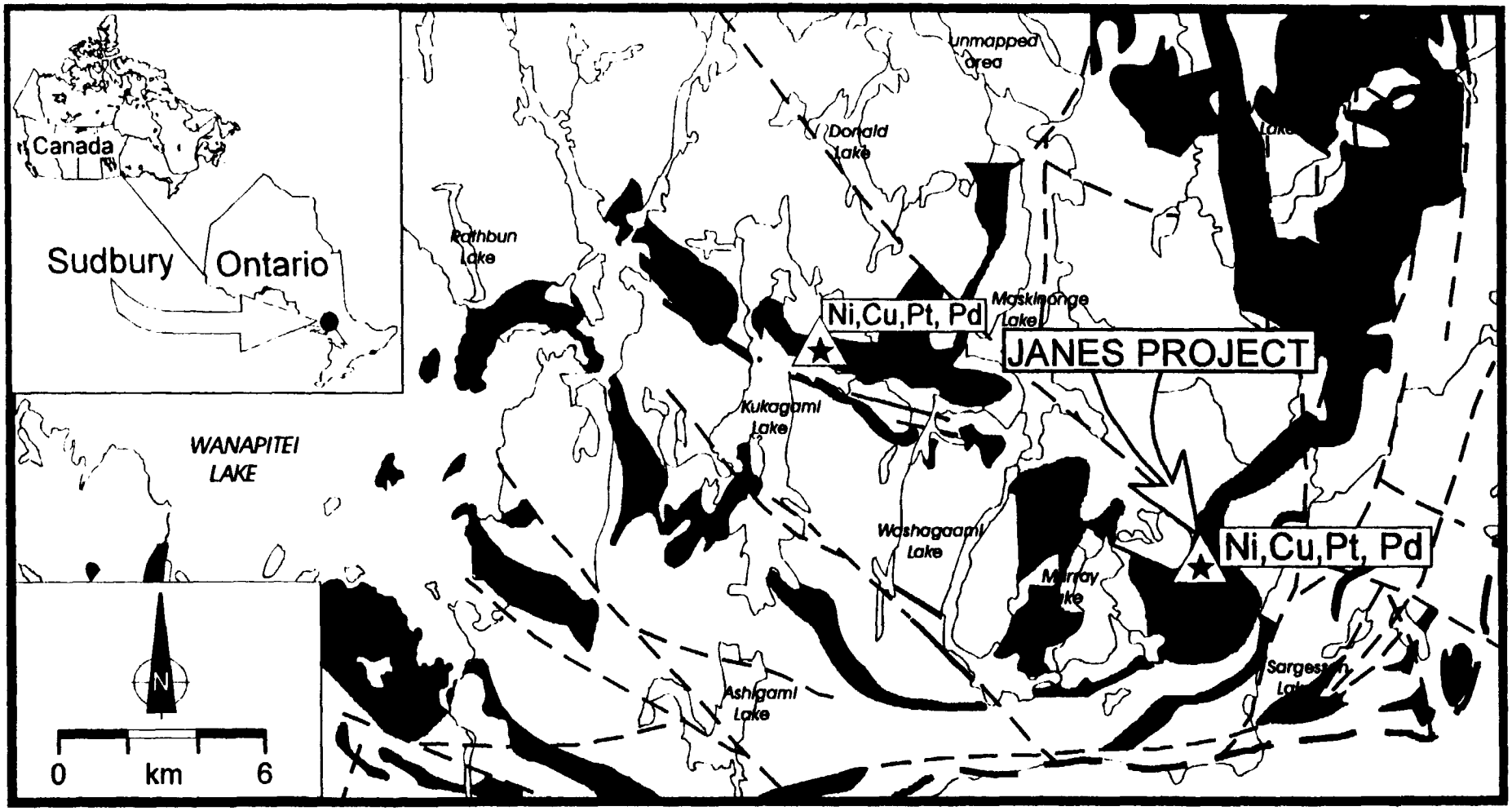

Figure 1. Location of the Janes Township Pt-Pd-Cu-Ni property, Sudbury Mining District, Ontario. The Janes Project is about 50 km east of the City of Sudbury. The dark areas represent Nipissing Diabase (gabbro).

Location & Accessibility

The Janes Property is accessible via HWY #535 north for about 25 km from HWY #17 at Hagar, then along several logging and track roads. The J. Rastall prospect, located north-central in the Janes Property group of claims, is completely accessible by road. It is located about 2.25 km east of Murray and Lower Murray Lakes, and 0.5 km south of the Chiniguchi River or Murray Creek (NTS 41 I/9: ~46°41'47"N/80°23'0"W).

General Geology

Janes Township is underlain by metasedimentary rocks of the Huronian Supergroup (Early-Proterozoic age) which have been intruded by generally northeast- to northwest-trending gabbro sills, dykes and massive intrusions of Nipissing Diabase (Early-Proterozoic age); both the Huronian and Nipissing rocks have been intruded by northwest-trending olivine diabase dykes (Late-Proterozoic age).

THE JANES PROJECT

Work on the JR prospect began July 20th, 1998 and is continuing. Table 1 summarizes the work completed to date and the work remaining to be completed.

Table 1. Summary of work status on the J. Rastall prospect.

Work Item	Status	Comments
Exploration Grid (15 km)	completed	–
Geophysics		
VLF-EM Survey	completed	–
Magnetometer Survey	**incomplete**	delayed - equipment problems
I.P. Survey	completed	
Orientation Surveys		
Humus sampling	completed	–
Self-Potential survey	completed	–
Excavating/Trenching		
Excavator	completed	–
Trenching	completed	–
Power Washing	completed	–
Grid Mapping	completed	–
Grid Sampling	completed	–
Channel Sampling	completed	–

Exploration Grid

A 15 km exploration grid was completed on the JR prospect with a baseline (BL) oriented at 30 az and cross lines oriented at 120 az (Fig. 2). The baseline extends from 300 m north to 300 m south with cross lines at 30 m intervals and picket stations on the cross lines at 25 m intervals; cross lines extend 500 m toward the east and 250 m toward the west. The exploration grid covers all of the known old trenches and mineralization and ties in the newly excavated and surveyed regions. The line-cutting contract was completed by DDS Mining Exploration Services Ltd. (Sudbury, Ontario).

Geophysics

A 15 km **VLF-EM survey** was completed by DTE Exploration & Development (Sudbury, Ontario). A complete listing of the filtered and unfiltered data, along with profile plots are listed in Appendix II. Figure 3 shows the contoured VLF-EM data which was produced following the procedures suggested by Fraser (1969). Figure 4 shows the raw VLF data contoured for comparison to the filtered data.

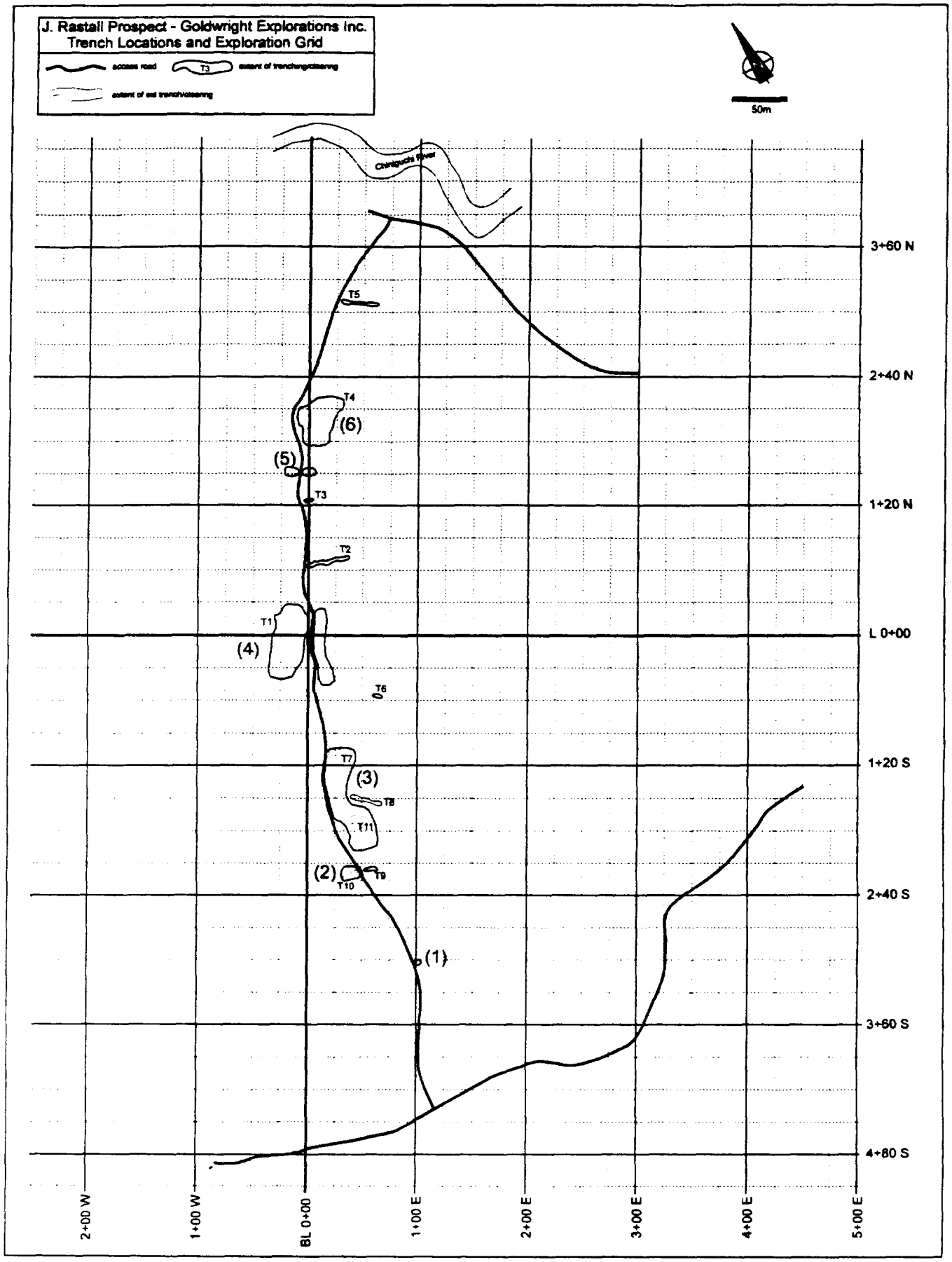

Figure 2. Location of trenches and exploration grid on the J. Rastall prospect, Janes Township, Ontario. Numbers in parentheses refer to "target" locations for trenching and excavation.

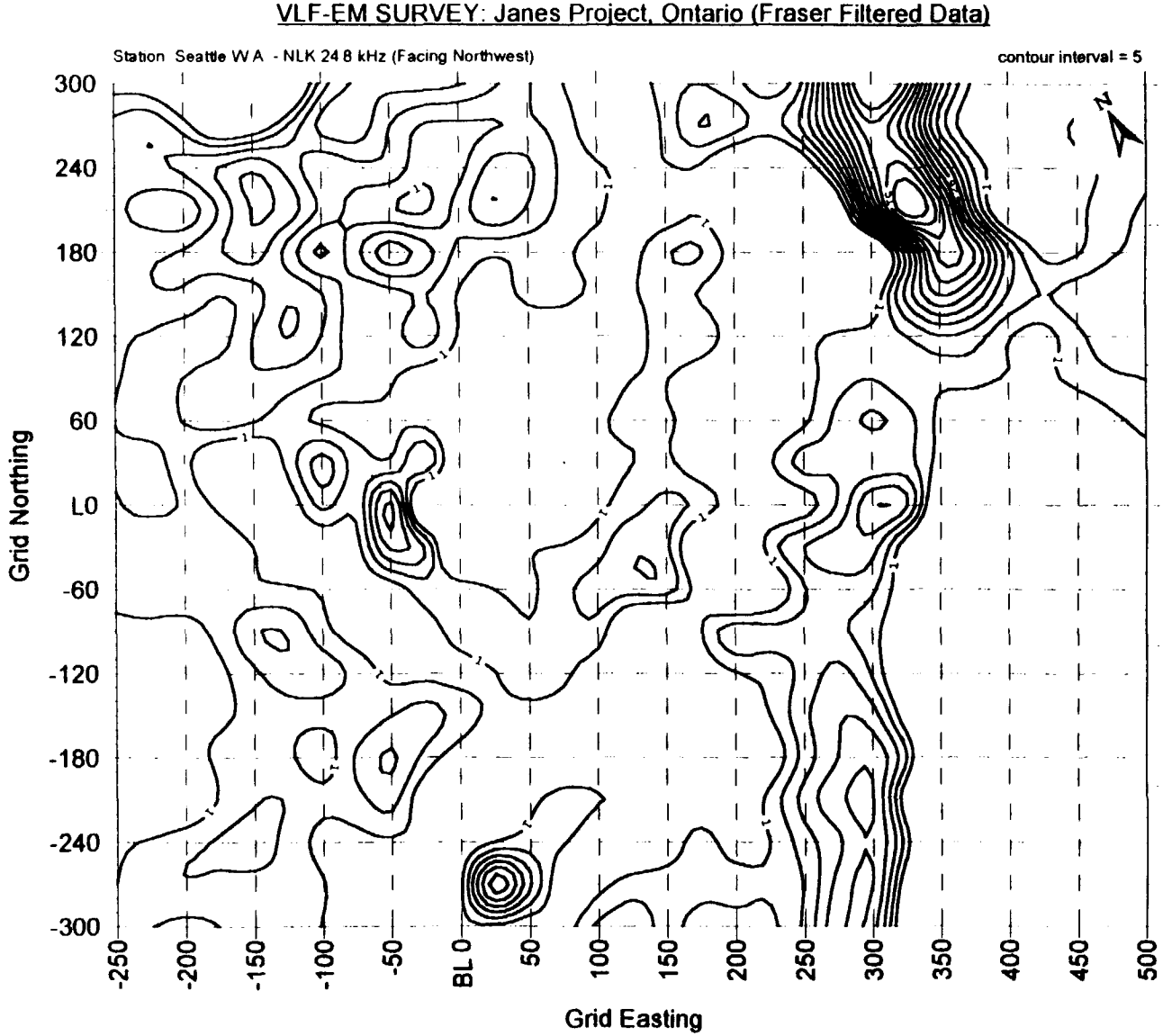

Figure 3. Contour map of the Fraser filtered VLF-EM data from the Janes Project.

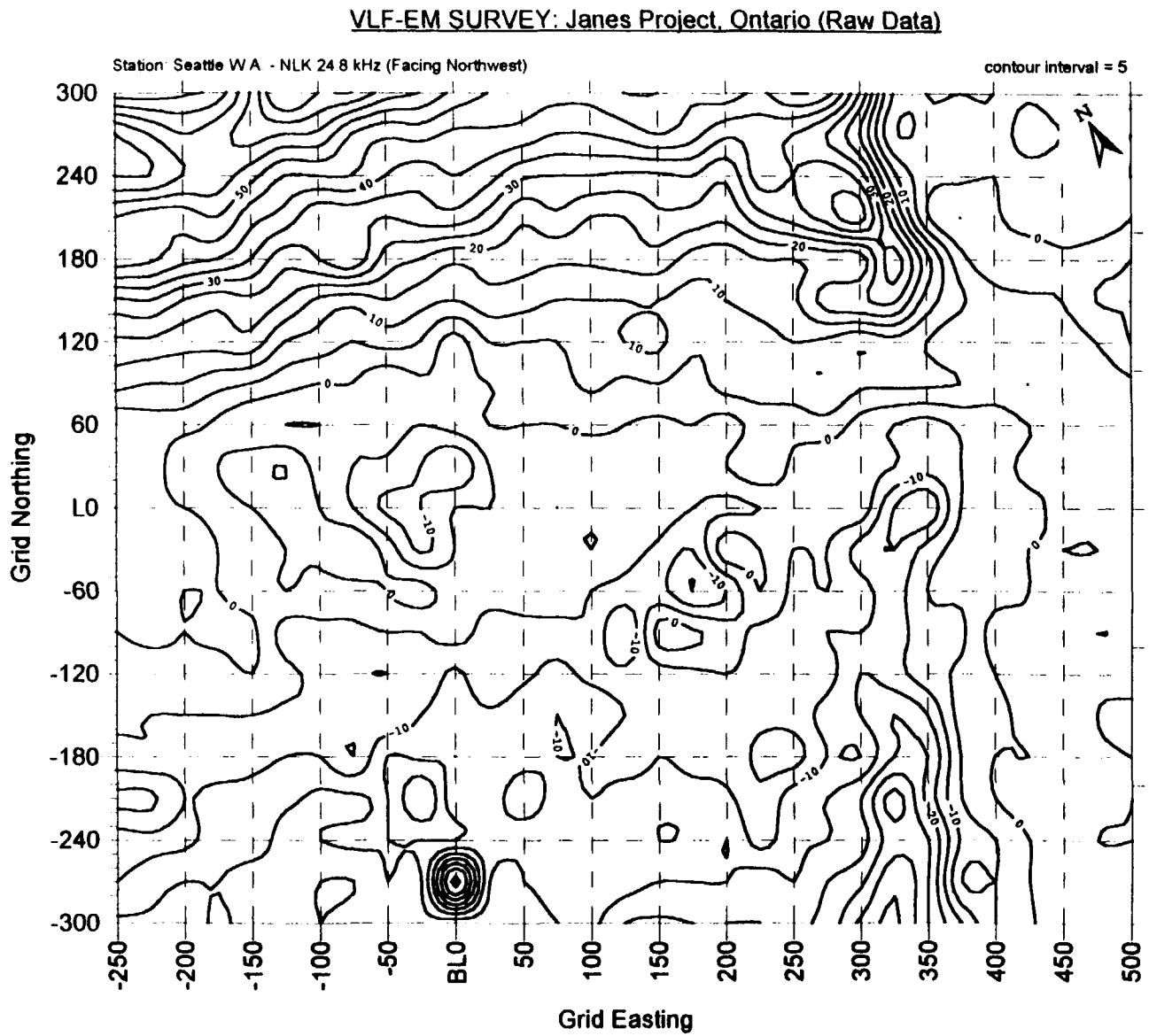

Figure 4. Contour map of raw VLF-EM data from the Janes Project.

The survey identified a number of large-scale structural features including a northeast-trending fault zone (high positive contours in Figure 3) occurring between grid 250 m and 325 m east and along the entire strike length of the grid. Poor to moderate anomalies can be correlated with known areas of anomalous sulphides such as those in the area of trench 1 (~BL0+00/L0+00) and trench 4 (~BL0+00/L2+10N). An irregular anomaly (>50 units) occurs at the northeast corner of the grid which is coincident with a low-lying swampy region. A *bull's-eye* anomaly on line 300 south, between BL0 and L50 east, may be due to the presence of up to 5% disseminated and bleb sulphide in gabbro in this area.

An 8.2 km pole dipole **induced polarization (I.P.) time domain survey** was completed by Dan Patrie Exploration Ltd. (Massey, Ontario). Survey parameters were set to have a maximum depth penetration of about 180 m. The I.P. survey outlined several large areas of chargeability anomalies between lines 270 m north and 270 m south. Patrie (1998) suggested that these anomalies could indicate massive sulphide mineralization and that the anomalies are open at depth and to the west. Figures 5 to 10 are contour maps for the 6 channel survey, produced from the available raw I.P. data. Fraser (1981) noted that contouring of raw I.P. data causes the most anomalous values to be shifted off the conductive body, particularly in the deeper channels (i.e. n=3, n=4 etc.). There appear to be two main conductive regions:

(1) conductor "A" straddles line 0, occurs between approximately BL0 and line 150 west and dips west-southwesterly;
(2) conductor "B" straddles line 0, occurs between approximately BL0 and line 225 west and dips east-southeasterly.

For the most part, the n=1 channel responses correspond with areas of known surface or near-surface mineralization. Responses from the remaining 5 channels (n=2 to n=6) suggest mineralization at depth. Figure 11 is a contour map of the chargeability data, filtered and plotted using the techniques described by Fraser (1981). The contour map derived from filtered data outlines an area of high (>10 mV/V) chargeability extending from about grid 210 m north to 160 m south and grid 140 m west to 160 m east; a projected surface area of about 111,000 m^2.

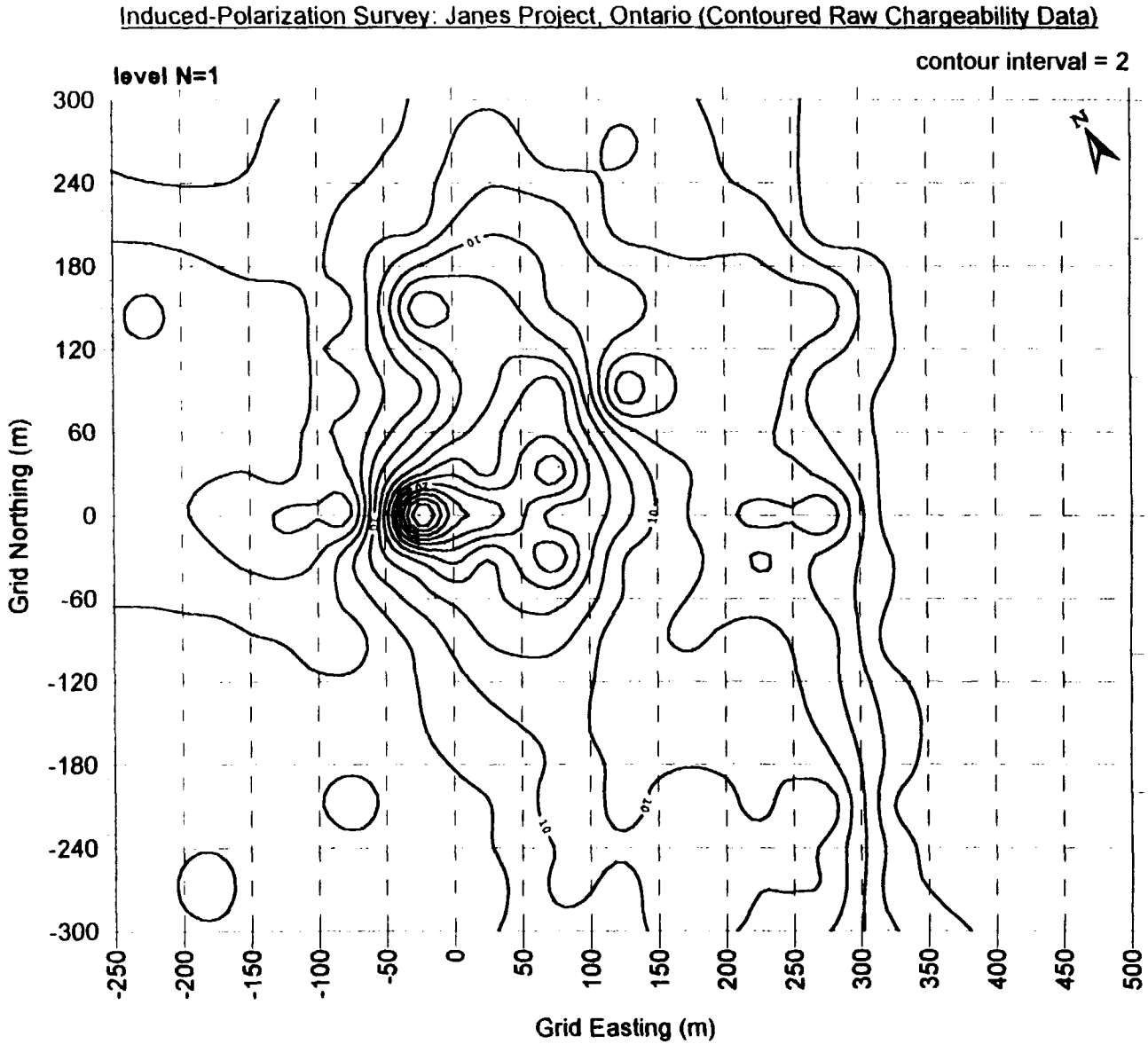

Figure 5. Contour map of the raw I.P. data from channel 1, Janes Project.

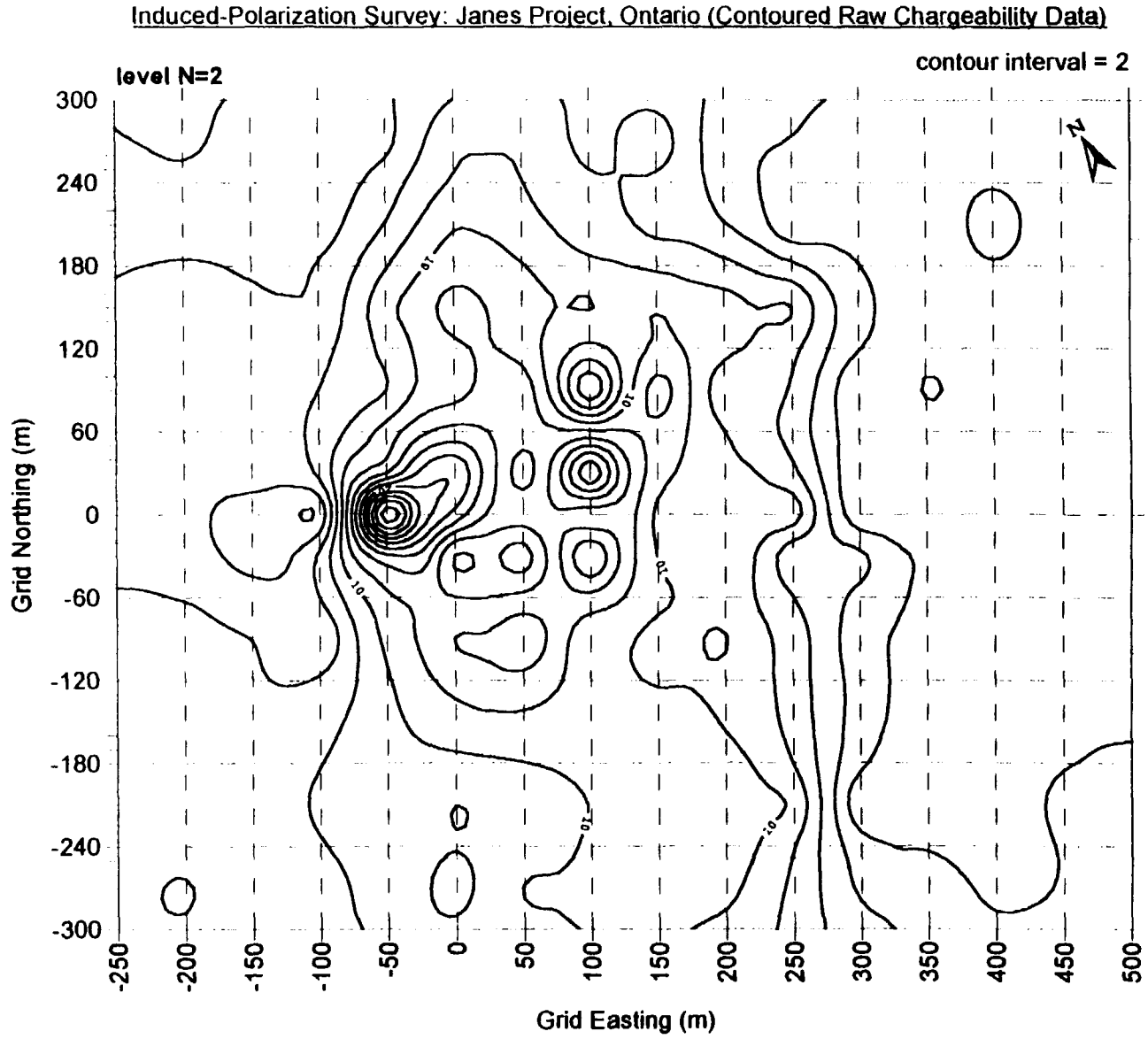

Figure 6. Contour map of the raw I.P. data from channel 2, Janes Project.

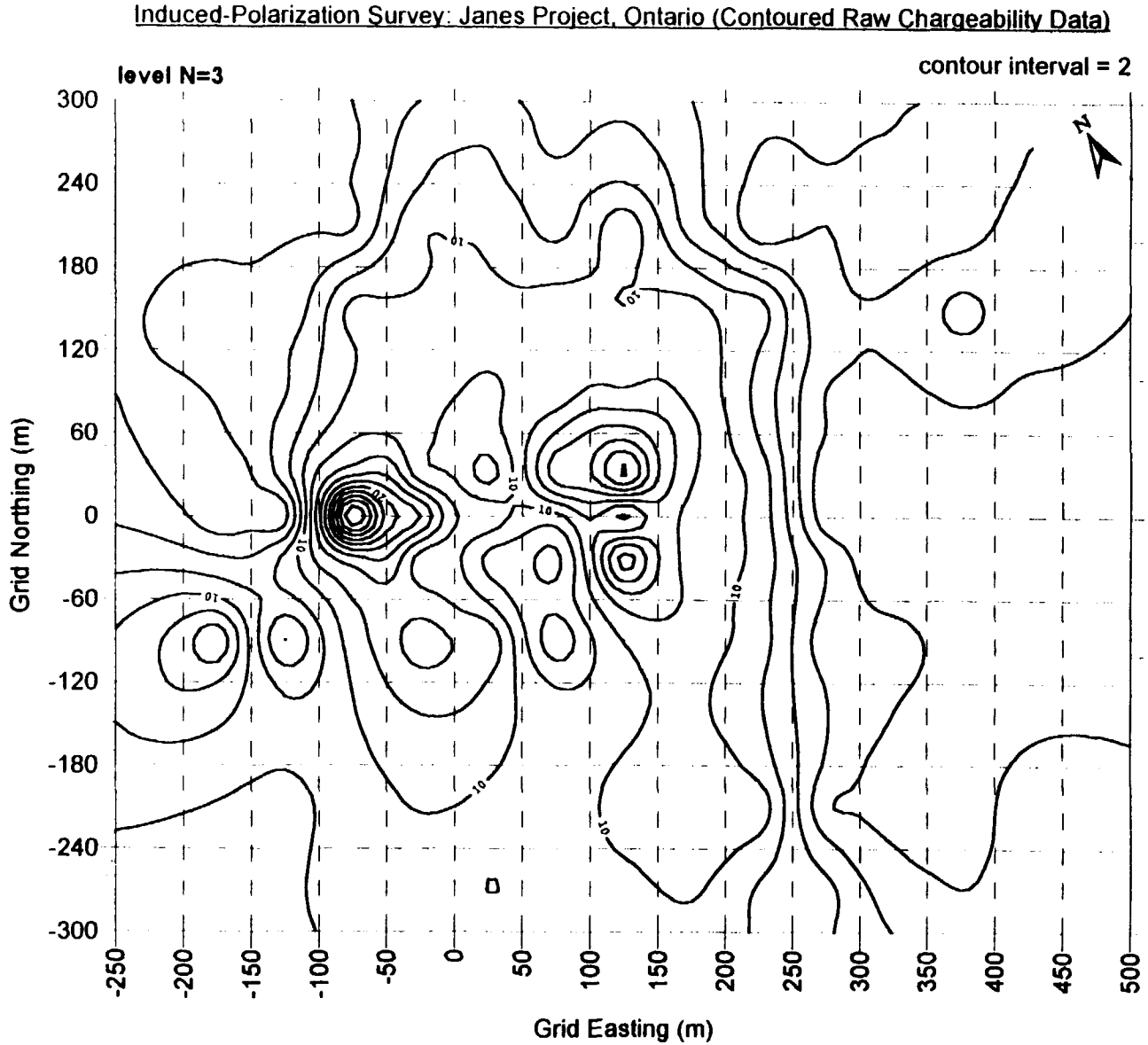

Figure 7. Contour map of the raw I.P. data from channel 3, Janes Project.

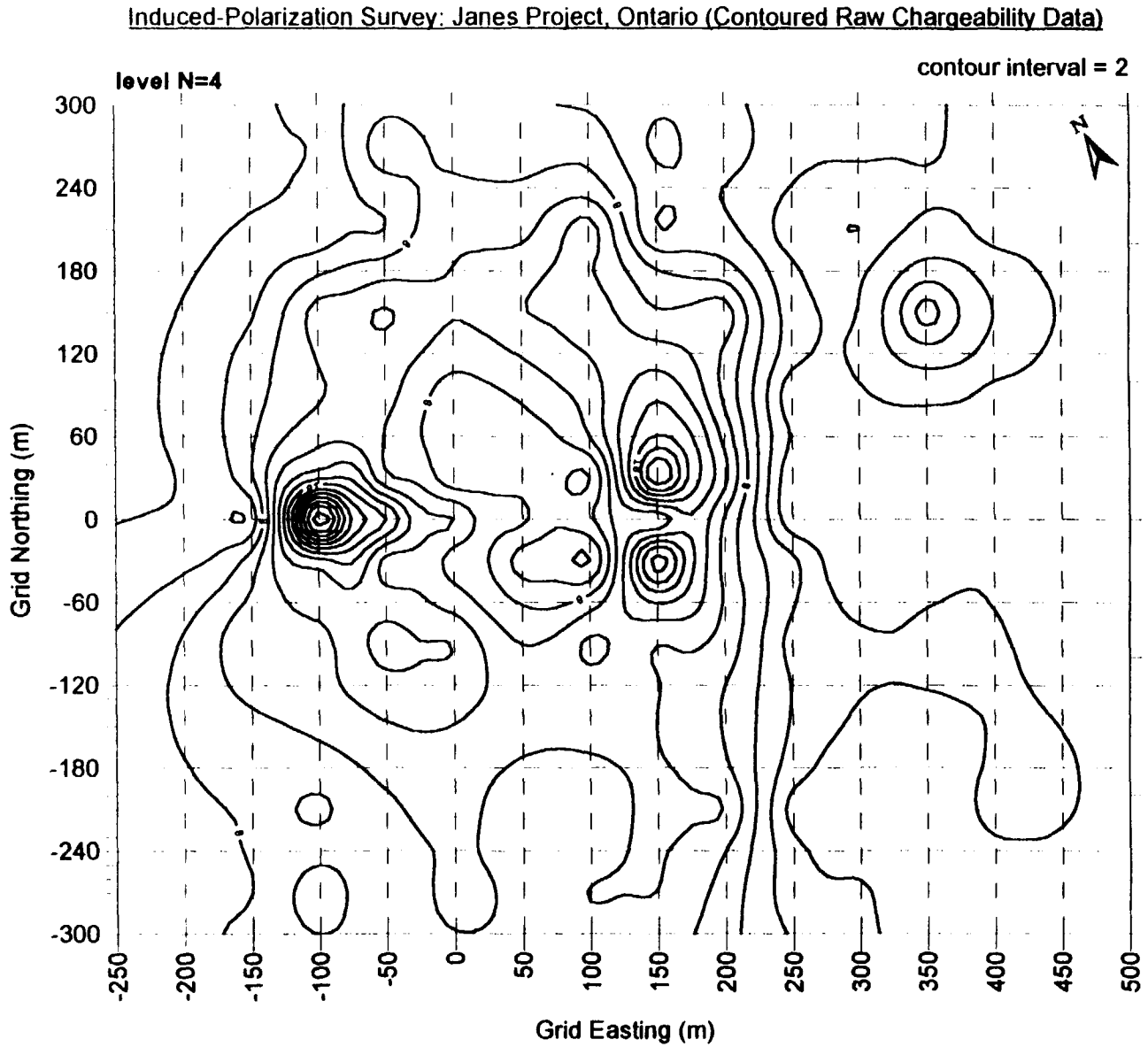

Figure 8. Contour map of the raw I.P. data from channel 4, Janes Project.

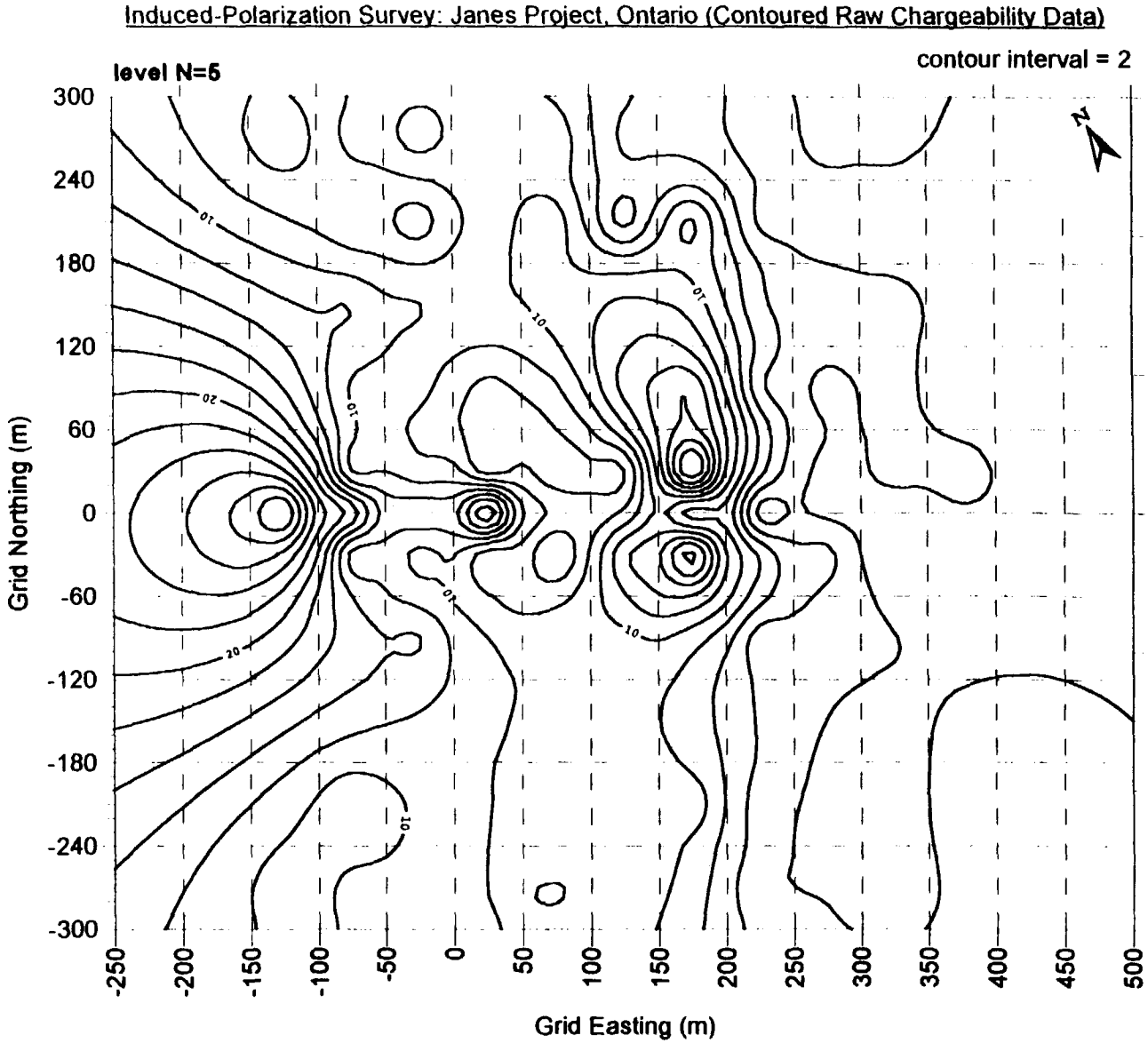

Figure 9. Contour map of the raw I.P. data from channel 5, Janes Project.

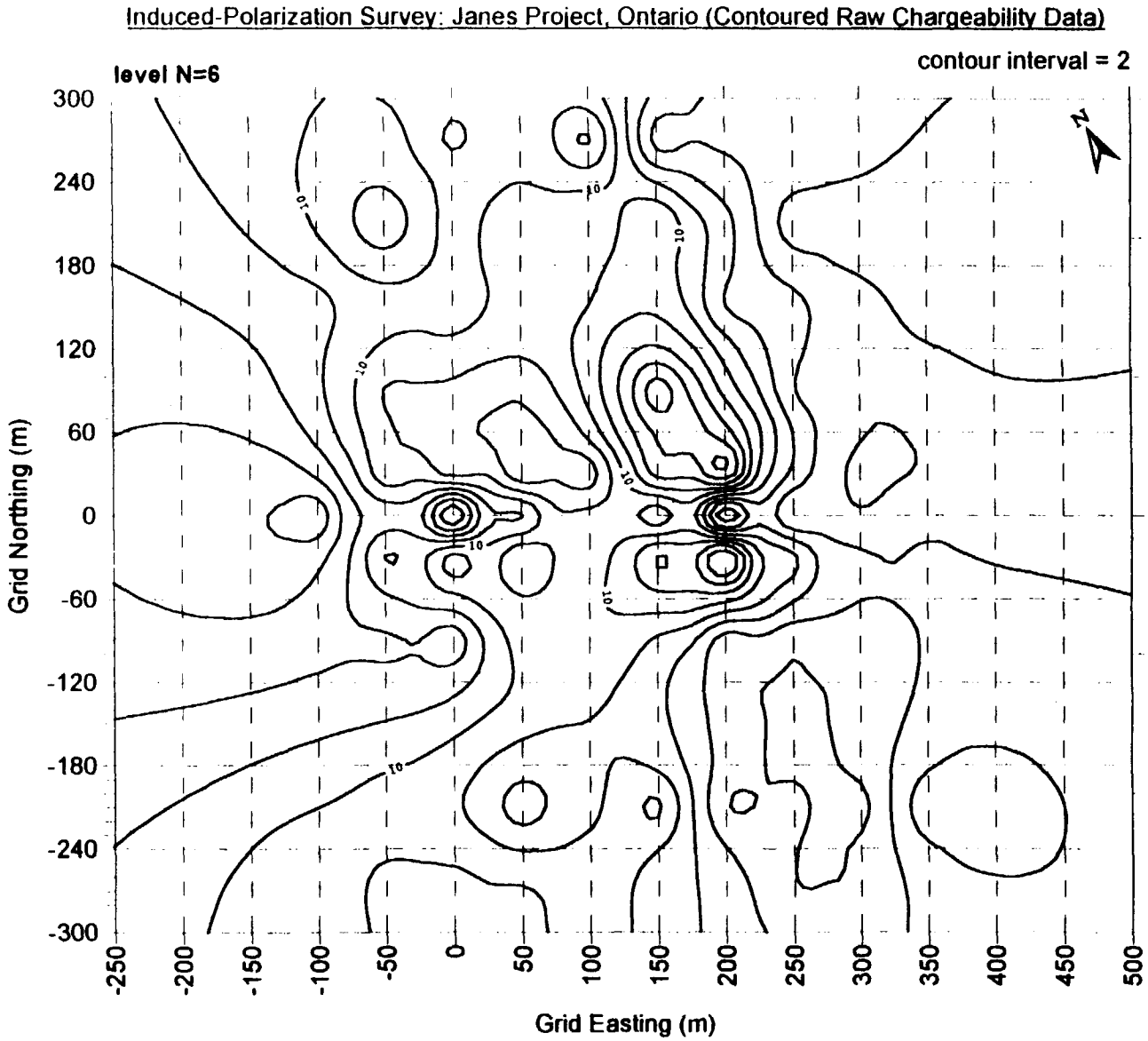

Figure 10. Contour map of the raw I.P. data from channel 6, Janes Project.

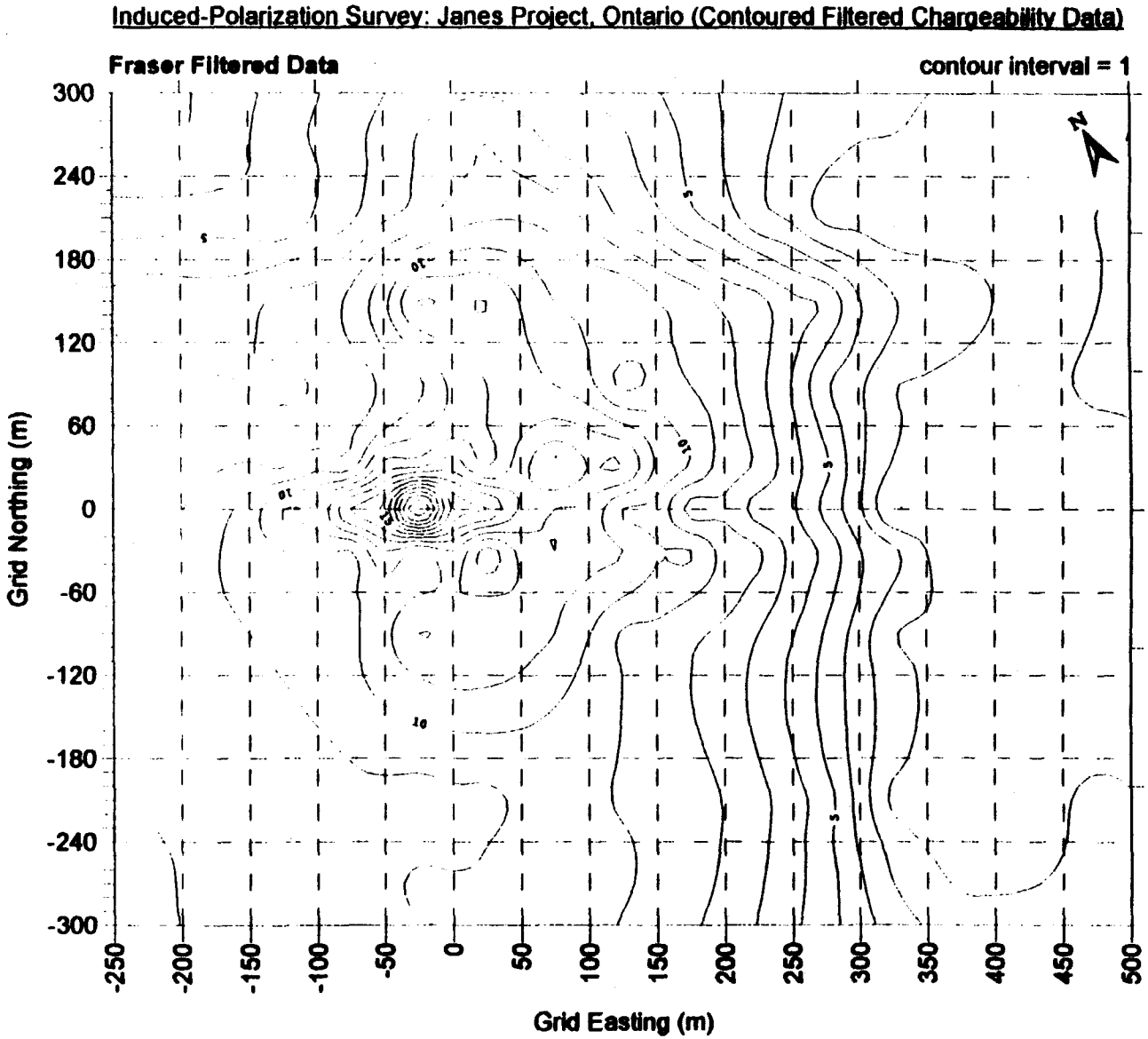

Figure 11. Contour map of Fraser filtered I.P. data, Janes Project Each data point used in the contouring represents a single value which reflects all levels of the pseudo-section.

The I.P. survey confirmed the presence of a northeast-trending fault at about grid 250-300 m east. The I.P. survey also outlined the contact between sedimentary and gabbroic rocks at depth and where they crop out in the northern part of the grid.

Orientation Surveys

A limited **humus sampling** program (15 samples) was undertaken in order to correlate potentially anomalous platinum, palladium, gold values from humus with underlying areas of known mineralization and/or I.P. anomalies. Although a black humus layer occurs within the soil horizon over much of the property, the samples failed to return values greater than detection limits (detection limits: Pt = 15 ppb, Pd = 10 ppb, Au = 5 ppb - see Appendix IV). The most likely reason for the *below detection limit values* is that much of the property is within a low-lying area that has a leached soil horizon, representative of an old river bed and(or) an area of outwash. In Kelly Township, northwest of Janes Township, humus sampling was applied successfully by Nickeldale Resources (Hartwick and Wahl, 1986). However, higher topography in the area of the Kelly Township survey, would have allowed the humus horizon to accumulate higher levels of Pt-Pd-Au metals over a prolonged period of time - much longer than in Janes Township.

A limited **self-potential (S.P.) survey** (lines 0+30S, 0+00, 0+30N, 1+20N, 1+50N) was completed in order to correlate any self-potential anomalies with areas of known mineralization and(or) I.P. anomalies (Fig. 12). The raw S.P. data is listed in Appendix II. The self-potential survey was successful in that it demonstrated a positive correlation between S.P. and near-surface (n=1) I.P. anomalies in every case.

Excavating & Trenching

A total of six areas were targeted for new excavation and expansion of previously existing trenches with the following approximate locations (Fig. 2):

(1) L 3+00S/1+00E

(2) L 2+10S/0+50E (trench 10)

(3) area between L 2+10S/0+50E and L 0+90S/0+50E (trenches 7 to 11)

(4) area between L 0+30S/BL 0+00 and L 0+30N/BL 0+00 (trench 1)

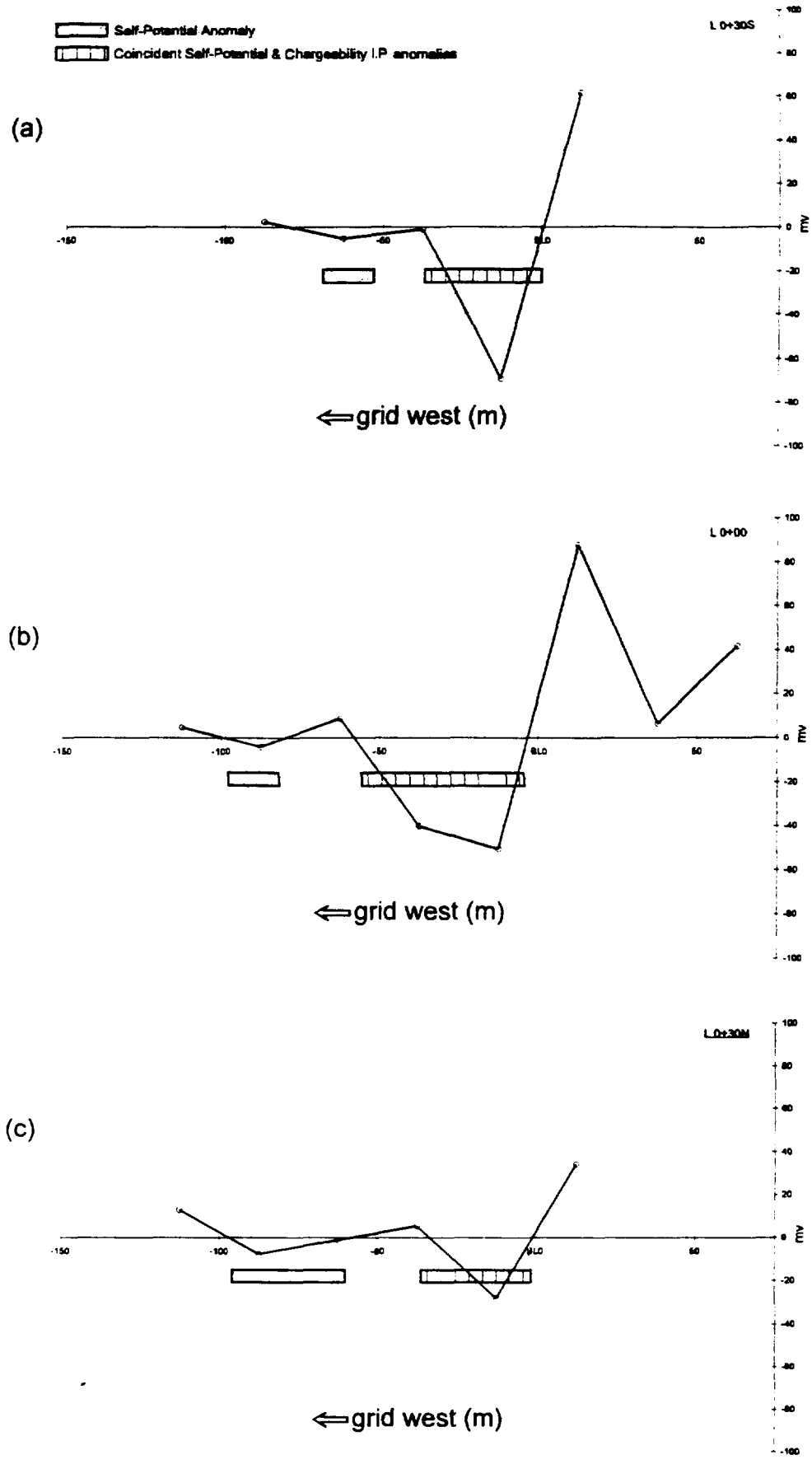

Figure 12. Self-potential survey profile plots, Janes property. Note the excellent correlation between chargeability I.P. anomalies (n=1 and n=2) and self-potential anomalies (negative responses).

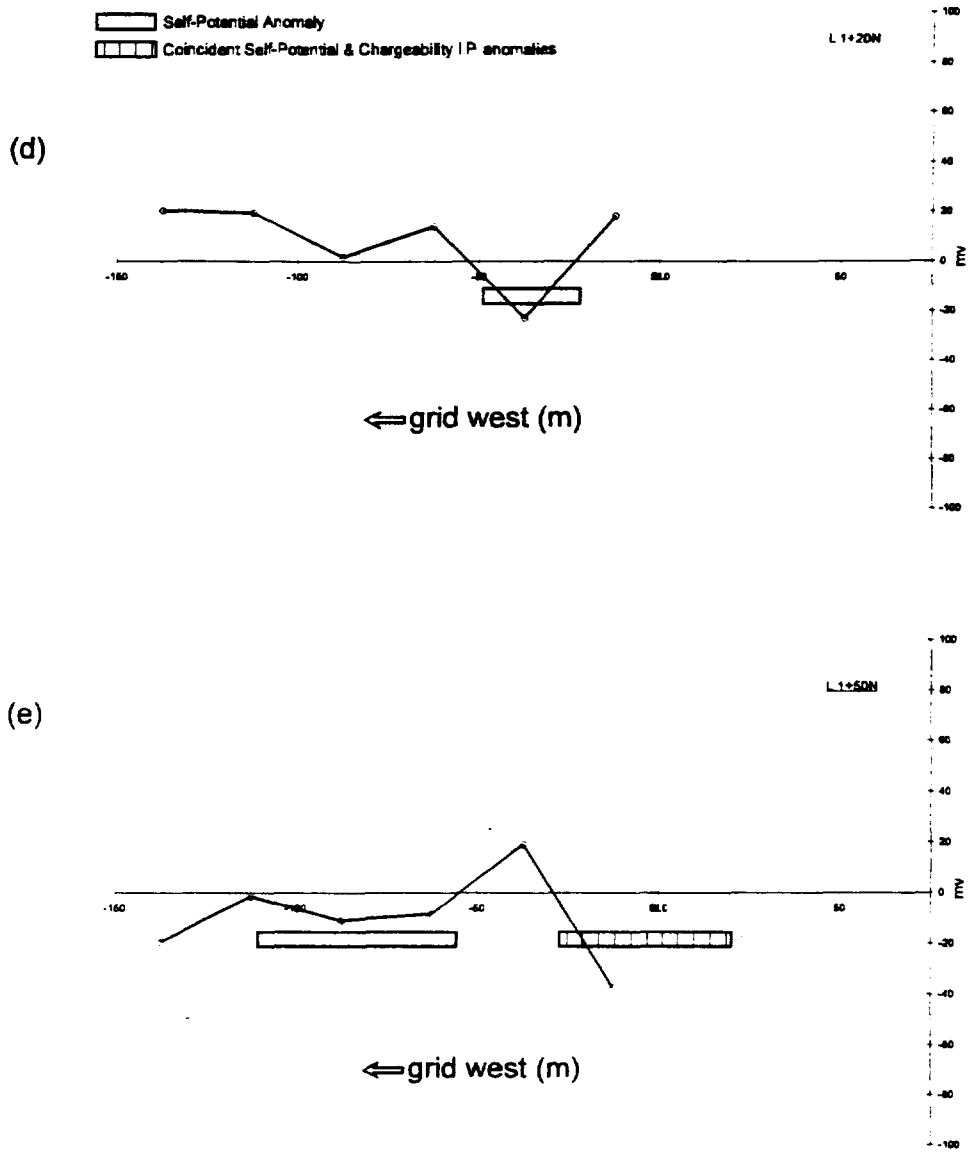

Figure 12. Self-potential survey profile plots, Janes property. Note the excellent correlation between chargeability I.P. anomalies (n=1 and n=2) and self-potential anomalies (negative responses).

(5) west of BL 0+00 on L 1+50N

(6) area between L 1+80N/BL 0+00 and L 2+40N/BL 0+00 (trench 4)

Power washing and clearing was completed at locations (2), (3), (4) and (6).

Location (1) was aimed at testing the depth to bedrock along a moderately mineralized ridge at the south end of the property. No competent bedrock was encountered to a depth of about 3.5 m. Location (2) expanded an old trench (trench 10) and extended the previously recognized surface mineralization several metres to the southwest, west and north. Excavating at location (3) expanded the areas around two old trenches (trench 11 and trench 7) and exposed the area between the two trenches. New areas of mineralization were exposed to the southeast and west of trench 11 and to the northwest and south of trench 7; minimal mineralization and rusty patches were exposed between the two trenches. Location (4) was aimed at extending the main trench (T1) and exposing the mineralized gabbro ridge, east of the T1 trench. New areas of mineralization were exposed east and southeast of the T1 trench and along the ridge east of the T1 trench. At location (5), to small (~2.5 m x 3.0 m) pits were completed, one east of the road and the other west of the road. Although both trenches failed to expose competent bedrock at depth (~3.0 m), the contact between fragmented sedimentary rocks and fine-grained gabbro was revealed. Excavating at location (6) was aimed at extending the limits of the old trench (T4). The surface area of mineralized gabbro was extended several metres to the south and east, including an area of semi-massive (35% to 80% total sulphide) to massive (>80% total sulphide) sulphide mineralization.

Grid Mapping & Lithogeochemical Sampling

Bedrock geological mapping was completed on the 15 km grid at a scale of 1:1000 (*see* bedrock geology map in back pocket). Table 2 lists the major lithological units recognized on the Janes property. Rocks on the Janes property show effects of greenschist facies regional metamorphism. Typical greenschist facies mineral assemblages observed in the gabbroic rocks include chlorite, albite, epidote and saussurite after plagioclase and chlorite and actinolite after pyroxene; this mineral assemblage is more pronounced in leucocratic gabbro. Minor (<5-10%) biotite occurs in many of the gabbroic rocks but is unclear as to whether it is a primary (magmatic) or secondary (metamorphic) phase.

South-east dipping (30°), crude, rust-stained, modal layering in gabbroic rocks east of Trench 1 and prevalent south-east dipping (20°-40°) joint patterns suggest that the gabbroic rocks are dipping toward the southeast at about 30°.

Grid mapping failed to recognize any major lithological patterns suggestive of large-scale (metre) layering. However, the mapping does suggest moderate magmatic differentiation toward the east, *viz.* a progressive change from fine-grained gabbro in the west to medium-grained hypersthene gabbro, medium- to coarse-grained leucocratic gabbro and coarse-grained to pegmatitic and vari-textured gabbro in the east. Moreover, hypersthene gabbro, host rock to the majority of sulphide mineralization on the Janes property, is primarily recognized in outcrop that is within about 150 m of the surface contact with sedimentary rocks; the majority of hypersthene gabbro occurs within about 100 m of the surface contact with sedimentary rocks.

A total of 34 whole rock samples were collected and submitted to Accurassay Laboratories, Thunder Bay, Ontario for analysis of Pt-Pd-Au (Fire Assay/AA) and Cu-Ni (ICP). Sample locations were chosen on the basis of mineralization (generally >1% total sulphide: chalcopyrite + pyrrhotite) and relative location on the exploration grid. Sample locations are shown on the bedrock geology map and assay results are listed in Table 3.

Table 2. Major lithological units recognized on the Janes Township property

Major Lithology	Unit*	Rock Type	%Sulphide	Description
Huronian Supergroup Sedimentary Rocks	1a	unsubdivided greywacke and(or) conglomerate	--	massive greywacke with rafted granitic clasts interbedded with subordinate finely laminated argillite; polymictic paraconglomerate and orthoconglomerate subordinate to greywacke
	1b	sulphide-bearing greywacke	≤1	massive to weakly laminated; unaltered detrital pyrrhotite and chalcopyrite grains
	1c	sulphide-bearing conglomerate	≤1	massive; unaltered detrital pyrrhotite and chalcopyrite grains may be concentrated along clast boundaries
Southern Province Nipissing Diabase	2a	unsubdivided gabbro	≤1	primarily medium-grained; weakly to moderately altered to chlorite, actinolite and epidote
	2b	pegmatoidal vari-textured gabbro	1-5	medium-grained with irregular patches of coarser-grained to pegmatoidal gabbro; quartz-K-feldspar-oxide and sulphide as accessory phases; sulphides occur as disseminations and blebs to subordinate centimetre-size globules
	2c	granophyric gabbro	<1	medium-grained; K-feldspar-quartz-plagioclase-pyroxene as principle phases; miarolitic cavities are common; generally moderately to strongly altered
	2d	vari-textured gabbro	≤1	medium-grained; irregular patches of coarser-grained gabbro; quartz-K-feldspar-oxide and sulphide as accessory phases; sulphides mainly disseminated
	2e	leucocratic gabbro	1-3	medium-grained; moderately altered to chlorite, actinolite and epidote; primarily disseminated sulphides with subordinate bleb sulphide
	2f	hypersthene gabbro	1-35	medium-grained; dominated by plagioclase and clinopyroxene (augite) with subordinate (<10%) orthopyroxene (hypersthene)
	2g	quartz diabase (gabbro)	≤1	fine-grained to aphanitic; generally confined to regions proximal to sedimentary rock fragments and contact with hosting sedimentary rock units
	2h	gabbro	1-3	fine- to medium-grained; generally confined to within 50 metres of contact with sedimentary rocks or immediate to sedimentary rock fragments
	2i	oxide-bearing gabbro	<1	medium-grained; may occur as oxide-bearing hypersthene gabbro
	2j	diabase (dyke)	1-2	fine-grained; some may be composite; selvages of coarse- to very coarse-grained gabbro and(or) granophyric material
Sulphide Mineralization	3a	sedimentary and full range of gabbroic rocks	1-<5%	disseminated to bleb sulphide; mainly pyrrhotite > chalcopyrite
	3b	mainly hypersthene gabbro; some pegmatoidal vari-textured gabbro and leucocratic gabbro	5-10%	disseminated to bleb sulphide; mainly pyrrhotite > chalcopyrite > pentlandite
	3c	mainly hypersthene gabbro; some leucocratic gabbro	>10-15%	disseminated to bleb sulphide; mainly pyrrhotite > chalcopyrite > pentlandite
	3d	mainly hypersthene gabbro; possibly altered melagabbro	35-80%	disseminated to bleb sulphide; mainly pyrrhotite > chalcopyrite > pentlandite
	3e	mainly hypersthene gabbro; possibly altered melagabbro	>80%	disseminated to bleb sulphide; mainly pyrrhotite > chalcopyrite > pentlandite
--	Breccia	Gabbro Breccia	1-15%	millimetre to metre-size fragments of sedimentary rock in fine- to medium-grained gabbro; sulphides are generally disseminated to bleb but may form coarse globules

*correspond to rock units used on bedrock geology map

Table 3. Whole rock samples collected from the exploration grid on the J. Rastall prospect - Janes property.

Sample	Northing	Easting	Description	v.s. %	Pd (ppb)	Au (ppb)	Pt (ppb)	Total PM (ppb)	Cu %	Ni %
JR98-WR-01	0	12	cliff - 0m above base; mg gabbro; ~50% of rusty layer	5	252	169	109	530	0.590	0.257
JR98-WR-02	0	12	cliff - 1.2m above base; mg gabbro; ~50% rusty patches	10	174	104	86	364	0.537	0.225
JR98-WR-03	0	12	cliff - 0.9m above base; mg gabbro; crude rusty layer	10	192	143	102	437	0.306	0.128
JR98-WR-04	0	12	cliff - 2.0m above base; mg gabbro; ~30% rusty patches	5	136	89	65	290	0.401	0.136
JR98-WR-05	0	12	cliff - 2.6m above base; mg gabbro; non-rusty region	8	117	72	55	244	0.228	0.092
JR98-WR-06	0	12	cliff - 3.3m above base; mg gabbro; non-rusty region	<1	25	9	--	34	0.153	0.058
JR98-WR-07	0	12	cliff - 4.2m above base; mg gabbro; ~50% crude rusty layer	5	117	72	68	257	0.020	0.007
JR98-WR-08*	0	12	cliff - 4.75m above base ;mg gabbro; ~30% rusty patches	3	56.5	33	28.5	118	0.260	0.092
JR98-WR-09	0	12	cliff - 5.3m above base; m g gabbro; crude rusty layer	5	166	114	89	369	0.101	0.040
JR98-WR-10	0	12	cliff - 6.2m above base; mg gabbro; ~35% crude rusty layer	3	99	59	56	214	0.169	0.064
JR98-WR-11	300	110	mg gabbro; hypersthene; sugary texture	<1	47	13	38	98	0.350	0.139
JR98-WR-12	300	38	fg gabbro; chilled margin; 20 cm from seds. to west	<<1	16	--	--	16	0.194	0.069
JR98-WR-13	270	-42	sediment; minor sulphide	<<1	--	5	--	5	0.010	0.005
JR98-WR-14	240	60	mg gabbro; hypersthene; in area with vari-textured gabbro	<<1	17	--	--	17	0.008	0.005
JR98-WR-15	240	205	mg gabbro	2	12	7	16	35	0.018	0.009
JR98-WR-16	120	200	mg gabbro	1	11	10	--	21	0.027	0.010
JR98-WR-17*	120	115	mg gabbro; veinlets of QC x-cutting gabbro	1	27	17.5	31.5	76	0.012	0.008
JR98-WR-18	150	120	mg gabbro	1	26	12	38	76	0.016	0.066
JR98-WR-19	120	35	mg gabbro; granophyric patches; local sugary texture	3	34	13	--	47	0.012	0.016

Total PM = Pt+Pd+Au; mg = medium-grained; "—" = below detection limit; na = not analyzed; detection limits: Pt=15 ppb, Pd=10 ppb, Au=5 ppb
v.s. = visible sulphide; blank entry = results pending; "*" = average Pt, Pd and Au from sample check

Table 3 (cont.). Whole rock samples collected from the exploration grid - Janes Property.

Sample	Northing	Easting	Description	v.s. %	Pd (ppb)	Au (ppb)	Pt (ppb)	Total PM (ppb)	Cu %	Ni %
JR98-WR-20	-300	-225	mg gabbro; magnetite bearing (<1%)	1	--	33	--	33	0.015	0.004
JR98-WR-21	-180	-215	mg gabbro; ~10% oxide? chromite?	<1	--	--	--	--	0.015	0.004
JR98-WR-22	-210	-25	mg gabbro; pegmatitic spots; rusty; ~5% oxide? chromite?	<1	--	--	--	--	0.014	0.003
JR98-WR-23	-210	175	mg gabbro; hypersthene; 1% oxide? chromite?; sugary	1	--	6	--	6	0.025	0.006
JR98-WR-24	-210	227	mg gabbro; hypersthene; patches of ~5% sulphide	1	--	6	--	6	0.029	0.009
JR98-WR-25	-150	120	mg gabbro; felt-texture; cpy smears on fractures	1	27	18	34	79	0.044	0.018
JR98-WR-26*	-120	152	mg gabbro; hypersthene; vari-textured spots; 3-5% oxide?	<1	12.5	--	19	31	0.013	0.004
JR98-WR-27	-120	70	mg gabbro	<1	44	7	40	91	0.011	0.007
JR98-WR-28	-150	-153	mg gabbro; cpy smears on fractures	<1	--	--	--	--	0.014	0.005
JR98-WR-29	-60	148	mg gabbro	1	14	8	20	42	0.029	0.010
JR98-WR-30	0	228	mg gabbro	<1	22	10	18	50	0.060	0.026
JR98-WR-31	60	85	pegmatitic patches in mg gabbro; felt-textured	3	34	33	57	124	0.137	0.038
JR98-WR-32	90	325	mg gabbro	<1	--	--	--	--	0.011	0.004
JR98-WR-33*	trench 4	--	late shear zone - Quartz-Carb. veining and malachite stain	1	21	6.5	101	131	0.010	0.010
JR98-WR-34	trench 10	--	mg gabbro	10	1293	192	194	1679	0.285	0.177

Total PM = Pt+Pd+Au; mg = medium-grained; "—" = below detection limit; na = not analyzed; detection limits: Pt=15 ppb, Pd=10 ppb, Au=5 ppb
v.s. = visible sulphide; blank entry = results pending; "*" = average Pt, Pd and Au from sample check

Channel Sampling

A total of 96 channel samples were obtained from the areas of trench 1 (45 samples), trench 7 (3 samples), trench 10 (5 samples), trench 4 (27 samples) and trench 11 (16 samples). Where possible, sample channels were cut at lengths of 0.60 m, widths of about 2 cm and depths of about 2.5 cm. Samples were submitted to Accurassay Laboratories, Thunder Bay, Ontario for analysis of Pt-Pd-Au (Fire Assay/AA) and Cu-Ni (ICP). Channel sample locations were chosen on the basis of continuity of exposed rock and where possible, sample intervals were perpendicular to the strike of mineralization and(or) local structure. Location maps for the channel samples are provided in Appendix III.

Table 4. Channel samples collected from the J. Rastall prospect - Janes property.

Sample	Location	Length (m)	Description	v.s. %	Pd (ppb)	Au (ppb)	Pt (ppb)	Total PM (ppb)	Cu %	Ni %
JR98-CS-01	trench 11	0.600	mg gabbro	2	53	22	24	99	0.087	0.038
JR98-CS-02	trench 11	0.600	mg gabbro	<1	127	59	53	239	0.193	0.050
JR98-CS-03	trench 11	0.600	mg gabbro	3	401	83	72	556	0.313	0.090
JR98-CS-04	trench 11	0.600	mg gabbro	5	630	137	151	918	0.518	0.151
JR98-CS-05	trench 11	0.370	mg gabbro	5	193	79	58	330	0.321	0.060
JR98-CS-06	trench 11	0.600	mg gabbro	3	93	49	46	188	0.183	0.060
JR98-CS-07	trench 11	0.600	mg gabbro	3	103	38	36	177	0.153	0.057
JR98-CS-08	trench 11	0.500	mg gabbro	10	441	174	126	741	0.658	0.243
JR98-CS-09*	trench 11	0.600	mg gabbro	10	171.5	135.5	84	391	0.644	0.208
JR98-CS-10	trench 11	0.600	mg gabbro	3	135	125	77	337	0.547	0.166
JR98-CS-11	trench 11	0.600	mg gabbro	3	420	142	130	692	0.408	0.129
JR98-CS-12	trench 11	0.600	mg gabbro	2	194	99	78	371	0.224	0.073
JR98-CS-13	trench 11	0.600	mg gabbro	3	419	114	99	632	0.361	0.126
JR98-CS-14	trench 11	0.600	mg gabbro	2	478	96	119	693	0.442	0.148
JR98-CS-15	trench 11	0.600	mg gabbro	2	352	110	97	559	0.774	0.102
JR98-CS-16	trench 11	0.600	mg gabbro	2	262	112	87	461	0.769	0.119
JR98-CS-17	trench 7	0.600	mg gabbro	1	65	18	35	118	0.030	0.011
JR98-CS-18*	trench 7	0.600	mg gabbro; local granophyric/pegmatitic	<1	33.5	24	25.5	83	0.043	0.014
JR98-CS-19	trench 7	0.600	mg gabbro; local granophyric/pegmatitic	<1	27	43	38	108	0.055	0.025
JR98-CS-20	trench 1	0.600	mg gabbro	5	3130	209	401	3740	0.470	0.220
JR98-CS-21	trench 1	0.600	mg gabbro	5	3346	235	410	3991	0.550	0.260
JR98-CS-22	trench 1	0.210	mg gabbro	5	4809	364	575	5748	0.810	0.310
JR98-CS-23	trench 1	0.600	mg gabbro	5	4910	221	418	5549	0.470	0.170
JR98-CS-24	trench 1	0.600	mg gabbro	10	3294	288	614	4196	0.770	0.350
JR98-CS-25	trench 1	0.300	mg gabbro	8	6012	599	639	7250	0.840	0.440

Total PM = Pt+Pd+Au; mg = medium-grained; "—" = below detection limit; na = not analyzed; detection limits: Pt=15 ppb, Pd=10 ppb, Au=5 ppb
v.s. = visible sulphide; blank entry = results pending; "*" = average Pt, Pd and Au from sample check

Table 4 (cont.). Channel samples collected from the J. Rastall prospect - Janes property.

Sample	Location	Length (m)	Description	v.s. %	Pd (ppb)	Au (ppb)	Pt (ppb)	Total PM (ppb)	Cu %	Ni %
JR98-CS-26	trench 1	0.260	mg gabbro	5	5127	479	660	6266	0.830	0.410
JR98-CS-27	trench 1	0.600	mg gabbro	10	4134	361	515	5010	0.680	0.210
JR98-CS-28*	trench 1	0.600	mg gabbro	8	3925.5	429.5	510.5	4865.5	0.840	0.300
JR98-CS-29	trench 1	0.600	mg gabbro	10	3258	359	458	4075	0.790	0.340
JR98-CS-30	trench 1	0.600	mg gabbro	10	3469	306	408	4183	0.970	0.460
JR98-CS-31	trench 1	0.600	mg gabbro	10	5201	573	565	6339	1.220	0.350
JR98-CS-32	trench 1	0.600	mg gabbro	10	4139	469	490	5098	1.390	0.390
JR98-CS-33	trench 1	0.600	mg gabbro	10	2452	346	339	3137	0.850	0.320
JR98-CS-34	trench 1	0.600	mg gabbro	10	2730	487	423	3640	1.100	0.370
JR98-CS-35	trench 1	0.320	mg gabbro	15	2655	463	404	3522	1.140	0.510
JR98-CS-36	trench 1	0.600	mg gabbro	10	2209	474	422	3105	1.540	0.460
JR98-CS-37	trench 1	0.600	mg gabbro	8	1700	372	366	2438	1.170	0.460
JR98-CS-38	trench 1	0.250	mg gabbro	5	1918	523	401	2842	1.250	0.540
JR98-CS-39	trench 1	0.600	mg gabbro	10	2351	472	424	3247	1.550	0.630
JR98-CS-40	trench 1	0.600	mg gabbro	10	1975	350	403	2728	1.180	0.610
JR98-CS-41	trench 1	0.600	mg gabbro	10	1816	382	380	2578	1.380	0.630
JR98-CS-42	trench 1	0.600	mg gabbro	10	2215	314	408	2937	1.350	0.570
JR98-CS-43	trench 1	0.600	mg gabbro	10	3127	575	452	4154	1.160	0.570
JR98-CS-44	trench 1	0.600	mg gabbro	5	1754	338	383	2475	1.030	0.520
JR98-CS-45*	trench 1	0.600	mg gabbro	5	1683	336	379	2398	0.860	0.500
JR98-CS-46	trench 1	0.600	mg gabbro	10	1293	305	322	1920	1.020	0.370
JR98-CS-47	trench 1	0.600	mg gabbro	10	1388	327	332	2047	0.940	0.370
JR98-CS-48	trench 1	0.600	mg gabbro	10	1197	334	346	1877	0.820	0.370
JR98-CS-49	trench 1	0.624	mg gabbro	5	2070	303	356	2729	0.820	0.796

Total PM = Pt+Pd+Au; mg = medium-grained; "—" = below detection limit; na = not analyzed; detection limits: Pt=15 ppb, Pd=10 ppb, Au=5 ppb
v.s. = visible sulphide; blank entry = results pending; "*" = average Pt, Pd and Au from sample check

Table 4 (cont.). Channel samples collected from the J. Rastall prospect - Janes property.

Sample	Location	Length (m)	Description	v.s. %	Pd (ppb)	Au (ppb)	Pt (ppb)	Total PM (ppb)	Cu %	Ni %
JR98-CS-50	trench 1	0.601	mg gabbro	5	1399	236	262	1897	0.557	0.273
JR98-CS-51	trench 1	0.602	mg gabbro	5	2122	337	375	2834	0.773	0.342
JR98-CS-52	trench 1	0.614	mg gabbro	5	1678	286	298	2262	0.798	0.333
JR98-CS-53	trench 1	0.560	mg gabbro	5	1630	251	302	2183	0.666	0.291
JR98-CS-54	trench 1	0.625	mg gabbro	10	1873	335	338	2546	0.730	0.381
JR98-CS-55	trench 1	0.615	mg gabbro	10	1928	325	348	2601	0.726	0.320
JR98-CS-56	trench 1	0.610	mg gabbro	5	2112	344	374	2830	0.652	0.136
JR98-CS-57	trench 1	0.492	mg gabbro	8	2161	315	353	2829	0.561	0.198
JR98-CS-58*	trench 1	0.581	mg gabbro	5	2629.5	309.5	409	3348	0.883	0.332
JR98-CS-59	trench 1	0.610	mg gabbro	10	2225	238	343	2806	0.605	0.250
JR98-CS-60	trench 1	1.198	mg gabbro	5	1930	267	266	2463	0.485	0.182
JR98-CS-61	trench 1	1.075	mg gabbro	5	2040	277	332	2649	0.503	0.141
JR98-CS-62	trench 1	1.120	mg gabbro	5	2201	216	314	2731	0.440	0.132
JR98-CS-63	trench 1	1.012	mg gabbro	5	1759	162	265	2186	0.291	0.100
JR98-CS-64	trench 1	1.005	mg gabbro	5	813	72	118	1003	0.130	0.046
JR98-CS-65*	trench 4	0.600	mg gabbro; locally fine-grained	<1	2680.5	238.5	108	3027	0.892	0.080
JR98-CS-66	trench 4	0.410	mg gabbro	<1	12	10	–	22	0.017	0.012
JR98-CS-67	trench 4	0.600	mg gabbro; weathered to ~80% Fe-clay	20	3388	1336	789	5513	>1.00	0.992
JR98-CS-68	trench 4	0.380	mg gabbro; melanocratic	15	3630	181	996	4807	0.967	0.868
JR98-CS-69	trench 4	0.600	mg gabbro; melanocratic; (30% Fe-clay)	15	3398	178	674	4250	0.853	>1.00
JR98-CS-70	trench 4	0.600	mg gabbro; melanocratic; (20% Fe-clay)	20	3001	276	556	3833	>1.00	0.339
JR98-CS-71*	trench 4	0.600	mg gabbro; melanocratic; (60% Fe-clay)	15	4749.5	229.5	1178	6156.5	0.275	0.065
JR98-CS-72	trench 4	0.600	mg gabbro; melanocratic; (30% Fe-clay)	10	1494	96	272	1862	0.149	0.059
JR98-CS-73	trench 4	0.140	mg gabbro; locally fine-grained	<1	1345	62	211	1618	0.265	0.066

Total PM = Pt+Pd+Au; mg = medium-grained; "—" = below detection limit; na = not analyzed; detection limits: Pt=15 ppb, Pd=10 ppb, Au=5 ppb
v.s. = visible sulphide; blank entry = results pending; "*" = average Pt, Pd and Au from sample check

Table 4 (cont.). Channel samples collected from the J. Rastall prospect - Janes property.

Sample	Location	Length (m)	Description	v.s. %	Pd (ppb)	Au (ppb)	Pt (ppb)	Total PM (ppb)	Cu %	Ni %
JR98-CS-74*	trench 4	0.200	mg gabbro; locally fine-grained	3	1980.5	156	100	2236.5	0.129	0.119
JR98-CS-75	trench 4	0.600	mg gabbro; Fe-stained feldspar	1	184	56	52	292	0.084	0.049
JR98-CS-76	trench 4	0.530	mg gabbro; locally fine-grained; malachite	2	3785	337	593	4715	0.513	0.137
JR98-CS-77	trench 4	0.170	mg gabbro; locally fine-grained	5	4399	357	612	5368	0.677	0.247
JR98-CS-78	trench 4	0.280	mg gabbro; locally fine-grained	5	2840	199	485	3524	0.384	0.135
JR98-CS-79	trench 4	0.600	mg gabbro; locally fine-grained	5	4512	332	721	5565	0.759	0.326
JR98-CS-80	trench 4	0.350	mg gabbro; locally fine-grained	3	4036	306	812	5154	0.494	0.249
JR98-CS-81	trench 4	0.120	shear zone; strongly sheared gabbro	1	1716	57	290	2063	0.104	0.217
JR98-CS-82*	trench 4	0.600	mg gabbro; net textured sulphide	45	6881	404.5	1858	9143.5	>1.00	0.890
JR98-CS-83*	trench 4	0.600	mg gabbro; locally fine-grained	3	2124.5	151	311	2586.5	0.399	0.105
JR98-CS-84*	trench 4	0.600	mg gabbro	3	2386	341.5	446.5	3174	0.596	0.146
JR98-CS-85	trench 4	0.600	mg gabbro	<1	1549	157	313	2019	0.193	0.094
JR98-CS-86	trench 4	0.520	mg gabbro	3	2781	270	513	3564	0.379	0.140
JR98-CS-87	trench 4	0.700	moderately sheared gabbro	2	1842	123	396	2361	0.144	0.099
JR98-CS-88	trench 4	0.370	mg gabbro	2	3793	331	601	4725	0.561	0.207
JR98-CS-89*	trench 4	0.530	fg-mg gabbro; veins of massive cpy	30	21851	1400	11960	35211	>1.00	0.398
JR98-CS-90	trench 4	0.600	fine-grained gabbro; altered and leached	3	139	64	91	294	0.217	0.017
JR98-CS-91	trench 4	0.600	fine-grained gabbro; fractured & chilled	2	448	304	111	863	0.294	0.020
JR98-CS-92	trench 10	1.000	mg gabbro	2	697	154	153	1004	0.335	0.104
JR98-CS-93	trench 10	1.300	mg gabbro	5	1254	186	205	1645	0.342	0.078
JR98-CS-94	trench 10	0.590	mg gabbro	5	1166	202	216	1584	0.354	0.087
JR98-CS-95	trench 10	1.020	mg gabbro; leucocratic	5	1073	174	193	1440	0.347	0.122
JR98-CS-96*	trench 10	0.960	mg gabbro; leucocratic	3	1156.5	184.5	191.5	1532.5	0.289	0.099

Total PM = Pt+Pd+Au; mg = medium-grained; "—" = below detection limit; na = not analyzed; detection limits: Pt=15 ppb, Pd=10 ppb, Au=5 ppb
v.s. = visible sulphide; fg = fine-grained; blank entry = results pending; "*" = average Pt, Pd and Au from sample check

Comments on the Assay Results

Background values from Nipissing Diabase that are useful in terms of mineral exploration are estimated to be approximately 15 ppb Pt, 30 ppb Pd, 15 ppb Au, 250 ppm Cu, and 175 ppm Ni. In whole rock gabbroic rock samples, Pd/Pt ratios range from 2 in the more heavily mineralized samples to <1 in the non-mineralized samples whereas in channel samples, Pd/Pt ratios range from 0.71 to 24.82. As in the whole rock samples, Pd/Pt ratios tend to generally increase with increasing Pt-Pd and(or) Cu-Ni grade. The highest Pd/Pt ratios (up to 24.82) are from mineralized samples that returned the highest combined Pt+Pd+Au values and were collected from Trench 4.

Whole Rock Samples

Many of the whole rock samples returned Pt-Pd values that were anomalous (above background). The widely distributed anomalous Pt-Pd values suggest that the magmas which formed the Nipissing Diabase rocks in this area were enriched in platinum and palladium. The highest values from whole rock samples were from a suite of 10 samples (WR-01 to WR-10) taken from a cliff exposure east of Trench 1, at about L 0+00 m and 0+12 m east (Fig. 13). There is an overall decrease in Cu (~0.59% - 0.26%), Ni (~0.26% - 0.09%), Pt (~109ppb - 56ppb) and Pd (~252ppb - 99ppb) concentrations moving "upward" in the stratigraphy, toward the top of the cliff. The relative position of the cliff section to Trench 1 - topographically the cliff section is higher than Trench 1 - and the overall "upward" decrease in Cu-Ni-Pt-Pd through the cliff section suggests that metal concentrations associated with sulphide mineralization are zoned. This zonation may prove to be a useful exploration tool, particularly in areas where surface showings have returned either anomalous Pt-Pd values (e.g. >15 ppb Pt and >30 ppb Pd) or anomalous Cu-Ni values (e.g. >175 ppm Ni and >250 ppm Cu), or both. These sulphide showings should be followed up, in order to ascertain whether or not there is an increase in Cu-Ni-Pt-Pd concentrations at "depth". Examples of these types of showings include the *Janes South* Cu-Ni showings which have returned values from grab samples (>5% total sulphide) of 2500-4900 ppm Cu, 690-1300 ppm Ni, 5-7 ppb Pt and 8-9 ppb Pd (S. Jobin-Bevans, 1997 - unpublished data).

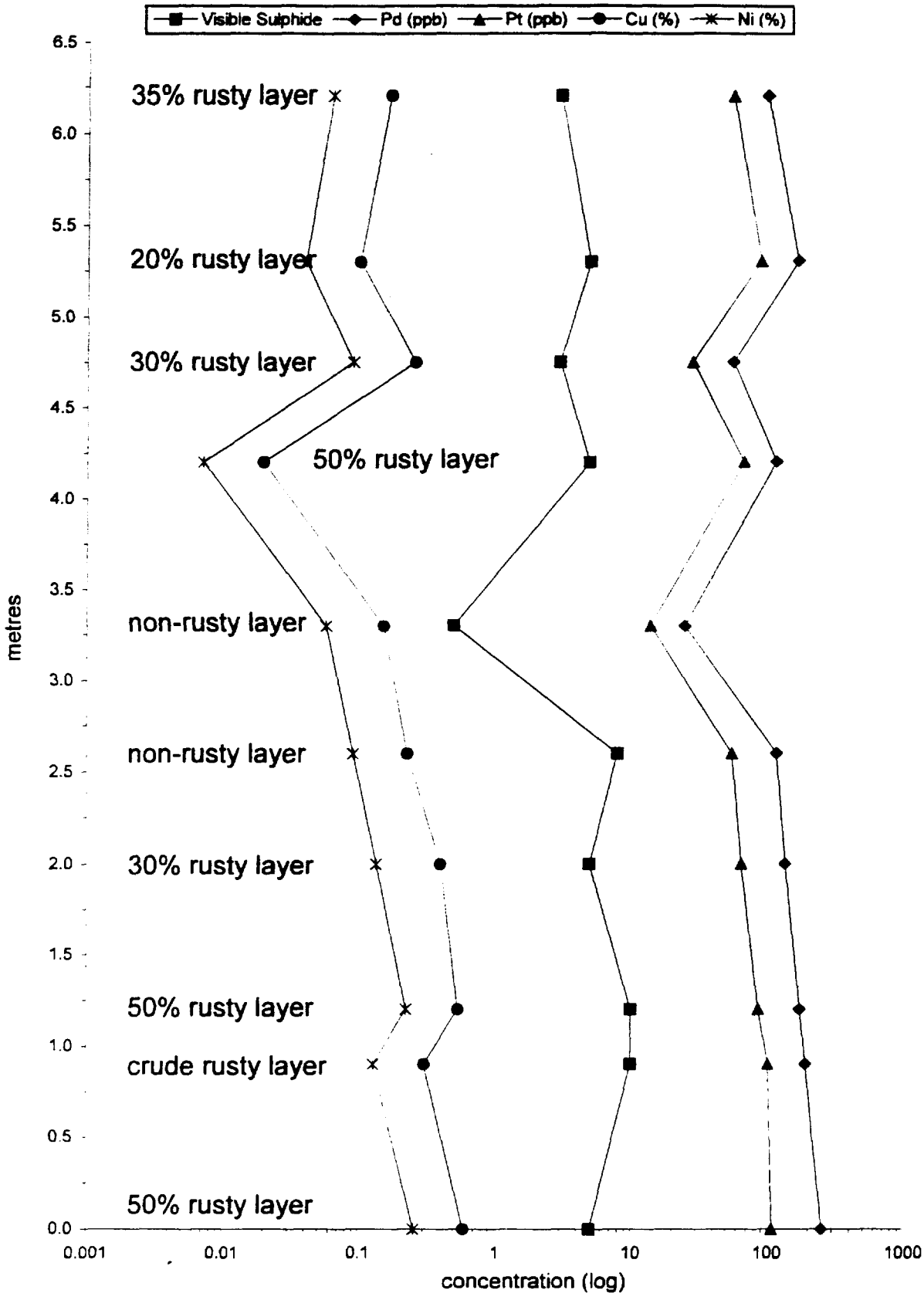

Figure 13. Cross-section from cliff east of Trench T1 - looking northwest. There is an overall decrease in Pt-Pd-Cu-Ni moving "up-section" from the base of the cliff.

Channel Samples

Samples from Trench 1 returned the best overall Pt-Pd values in terms of width (NW-SE) and strike (NE-SW). Calculated grades and widths are 3.84 g/t Pt+Pd+Au (Pd/Pt=6.0), 1.0% Cu and 0.41% Ni over 15.74 m, including 5.33 g/t Pt+Pd+Au (Pd/Pt=6.4), 0.90% Cu and 0.30% Ni over 5.57 m. Channel samples from Trench 4 also returned very encouraging results with two continuous sample sections of 3.33 g/t Pt+Pd+Au (Pd/Pt=7.7), 0.45% Cu and 0.28% Ni over 2.74 m and 4.26 g/t Pt+Pd+Au (Pd/Pt=5.7), 0.50% Cu and 0.24% Ni over 4.97 m. A 0.53 m channel sample (JR98-CS-89) returned a value of 35.21 g/t Pt+Pd+Au (Pd/Pt=1.8), 1.0% Cu and 0.40% Ni.

Although not as high as the values in Trenches 1 and 4, concentrations of Pt-Pd-Cu-Ni are still anomalous in the gabbroic rocks from Trench 7, Trench 10 and Trench 11. A continuous sample several metres south of Trench 7 returned a value of 103 ppb Pt+Pd+Au (Pd/Pt=1.4), 0.04% Cu and 0.02% Ni over 1.80 m. Two sample sections proximal to Trench 11 returned values of 464 ppb Pt+Pd+Au (Pd/Pt=3.0), 0.46% Cu and 0.12% Ni over 6.87 m and 453 ppb Pt+Pd+Au (Pd/Pt=3.6), 0.28% Cu and 0.08% Ni over 2.40 m. Channel samples from Trench 10 returned a value of 1.44 g/t Pt+Pd+Au (Pd/Pt=5.5), 0.33% Cu and 0.10% Ni over 4.87 m.

CONCLUSIONS AND RECOMMENDATIONS

The Janes property is underlain by gabbroic rocks (Nipissing Diabase) that host surface, disseminated to massive (>80% total sulphide) sulphide mineralization that is significantly enriched in platinum, palladium, copper and nickel. Channel sample assays from trenches 1, 4, 7, 10, and 11 suggest that platinum-palladium enrichment is not necessarily restricted to the gabbroic rocks with disseminated (5-10%) sulphides but that localized semi-massive to massive sulphide accumulations are also significantly enriched.

Results from surface excavation, coupled with data from an I.P. survey suggest the mineralization is moderately continuous at surface (<30 m) and at depth (<185 m) and has a minimum strike length of about 500 m. Semi-massive (60% total sulphide) Cu-Ni sulphide mineralization was intersected at depth (>152 m) by diamond drilling during 1969-70 (Kennco Explorations Ltd. - assessment files; *see* Appendix I); a number of

these intersections are correlative with anomalies from the I.P. geophysical survey. Geological bedrock mapping suggests that mineralization is closely associated with the footwall contact of the surrounding Huronian sedimentary rocks; much of the known mineralization is within 50 m of this contact.

In order to further evaluate the Janes property and more specifically the JR prospect, it is recommended that the following programs be considered:

Table 5. Proposed budget for next stage of exploration - Janes (JR) Property

Proposed Program	Comments	Min. ($)	Max. ($)
Diamond Drilling	:design to test depth and continuity of mineralization :targets based on I.P. survey and sampling	75,000	150,000
Geophysical Survey			
Induced Polarization	:extend depth and decrease interval of previous survey :step out for regional survey	50,000	75,000
VLF-EM Magnetometer Self-Potential	:step out from current area for regional perspective	6,000	10,000
Deep EM (UT-EM/Pulse)	:better define drill targets and geometry of mineralization	10,000	15,000
Reconnaissance Work			
Geology	:grid mapping and regional mapping	5,000	10,000
Sampling	:includes lithogeochemical and humus samples	8,000	10,000
Trenching, Stripping	:clearing near-surface targets from geophysical survey and areas of known mineralization	25,000	35,000
	TOTAL:	**179,000**	**305,000**

Although not outlined in the proposed budget, it is recommended that a metallurgical study, including a bulk sampling program of at least 200 kg, be considered. Costs for such a program range between $10,000 and $15,000.

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CERTIFICATE OF QUALIFICATION

I, Scott Jobin-Bevans of Sudbury, Ontario, do hereby certify that:

1. I am a consulting geologist with the mineral exploration company DTE Exploration & Development (Sudbury, Ontario, Canada).

2. I am a graduate of the University of Manitoba, Winnipeg, Manitoba with a B.Sc. (hon.) Geology - 1995, and an M.Sc. Geology - 1997.

3. I am a member of the Society of Economic Geologists, Canadian Institute of Mining, Metallurgy and Petroleum and the Prospectors and Developers Association of Canada.

4. I have been a prospector and exploration geologist for more than 9 years.

5. I have an active prospector's license for the province of Ontario (#H14027).

6. I am a shareholder of Goldwright Explorations Inc. and a past Vice-President of Goldwright Explorations Inc.

7. This report is intended to be an overview of the work completed and proposed on the two properties familiar to the undersigned. Recommendations and conclusions are based solely on the available data.

S. Jobin-Bevans (M.Sc. Geology)
November 1998

APPENDIX I

Diamond Drill Hole Summary:

Kennco Explorations (Canada) Ltd. ca. 1969-1970

Drill Hole (location/-dip)	Length (ft)	Ni (%)	Cu (%)	From (ft)	To (ft)	Interval (ft)	[1]Width (ft)	[2]Width (ft)
**K-DDH(1)	394	0.05	0.13	6.0	36.0	30.0	21.21	27.19
E of T1/45°		0.14	0.24	217.6	235.5	17.9	12.66	16.22
		0.09	0.22	263.0	269.5	6.5	4.60	5.89
		0.13	0.26	276.5	280.5	12.5	8.84	11.33
**K-DDH(2)	545	0.04	0.09	1.0	21.0	20.0	20.0	6.84
E of T1/90°		0.07	0.13	110.0	120.0	10.0	10.0	3.42
**K-DDH(3)	516	**0.15**	**0.36**	164.0	242.0	78.0	**55.15**	**70.69**
E-SE of T1/45°								
**K-DDH(4)	1264	0.09	0.09	315.0	340.0	25.0	25.0	8.55
E area of map/90°								
69-05	963	0.01	0.06	7.0	56.0	49.0	49.0	16.76
Janes South/90°		0.03	0.07	83.0	170.0	87.0	87.0	29.76
**K-DDH(6)	620	0.04	0.10	133.0	173.0	40.0	40.0	13.68
E-SE of T1/90°		0.05	0.11	183.0	344.5	161.5	161.5	55.24
**K-DDH(8)	705	**1.27**	**1.59**	558.0	593.0	35.0	**35.0**	**11.97**
SE of T1/90°		0.12	1.10	633.0	634.0	1.0	1.0	0.34
**K-DDH(70-2)	764	tr.	0.13	640.0	680.0	40.0	40.0	13.68
SE of T1/90°								
**K-PS(1)	63	**4.6**	**5.32**	20.0	23.0	3.0	**1.76**	**2.42**
T4/54°								
**K-PS(2)	118	**0.29**	**0.76**	0.0	8.75	8.75	**6.22**	**7.93**
T1/45°		0.19	0.44	10.0	22.0	12.0	8.49	10.88
		0.15	0.38	25.0	34.0	9.0	6.36	8.16
**K-PS(3)	120	**1.13**	**0.57**	0.0	68.0	68.0	**48.1**	**28.74**
T1/45								
**K-PS(4)	92	0.068	0.13	37.0	66.0	29.0	8.96	17.85
S of T8/45°								
PS-70-1	62	0.22	0.67	21.0	23.5	2.5	1.43	2.05
NW of JR/55°		0.24	0.55	35.0	37.0	2.0	1.15	1.64
PS-70-2	61.5	0.22	0.47	22.5	27.5	5.0	5.0	1.71
N of JR/90°								
70-01	2584	0.05	0.14	405.0	410.0	5.0	5.0	1.71
Janes South/90°		0.11	0.24	432.0	442.0	10.0	10.0	3.42

**correspond to diamond drill hole located on bedrock geology map

[1]assumes intersection of a horizontal body; [2]assumes intersection of a body dipping at 70° SE

JR = main trenched area of the Jackie Rastall prospect; Janes South = min. 5400 feet south of Trench 1

APPENDIX IIa

VLF-EM survey: Data profiles and raw data

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario
(August 1998)
Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
300	500	8	-34
300	475	8	-26
300	450	2	-12
300	425	4	-2
300	400	0	3
300	375	0	15
300	350	0	28
300	325	5	34
300	300	30	35
300	275	47	40
300	250	50	24
300	225	44	28
300	200	48	26
300	175	46	28
300	150	50	27
300	125	50	26
300	100	47	24
300	75	47	22
300	50	48	20
300	25	50	22
300	0	54	26
300	-25	60	12
300	-50	63	13
300	-75	70	7
300	-100	70	8
300	-125	78	9
300	-150	60	22
300	-175	47	22
300	-200	44	20
300	-225	42	17
300	-250	42	18
270	500	0	-35
270	475	5	-15
270	450	5	-13
270	425	8	0
270	400	1	5
270	375	2	10
270	350	1	17
270	325	1	37
270	300	20	38
270	275	30	33
270	250	35	38
270	225	37	31
270	200	36	31

VLF-EM SURVEY: JANES PROJECT. Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
270	175	42	31
270	150	45	28
270	125	42	28
270	100	40	28
270	75	40	28
270	50	43	24
270	25	44	21
270	0	44	17
270	-25	47	12
270	-50	46	22
270	-75	50	15
270	-100	59	11
270	-125	60	21
270	-150	62	20
270	-175	58	15
270	-200	55	16
270	-225	60	7
270	-250	65	2
240	500	0	-19
240	475	4	-21
240	450	2	-5
240	425	2	0
240	400	0	5
240	375	1	8
240	350	2	34
240	325	12	24
240	300	33	35
240	275	38	33
240	250	35	28
240	225	37	32
240	200	26	32
240	175	30	30
240	150	29	31
240	125	29	32
240	100	30	30
240	75	30	30
240	50	31	30
240	25	37	27
240	0	40	27
240	-25	37	20
240	-50	40	17
240	-75	45	18
240	-100	45	15
240	-125	45	24

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
240	-150	52	15
240	-175	58	2
240	-200	60	-3
240	-225	65	-10
240	-250	65	-6
210	500	0	-20
210	475	3	-16
210	450	3	-10
210	425	3	-3
210	400	-1	11
210	375	-5	17
210	350	1	26
210	325	22	32
210	300	42	26
210	275	37	22
210	250	32	30
210	225	28	36
210	200	21	31
210	175	23	35
210	150	24	34
210	125	20	26
210	100	20	20
210	75	24	30
210	50	21	29
210	25	28	22
210	0	33	29
210	-25	32	17
210	-50	30	17
210	-75	32	26
210	-100	31	28
210	-125	38	18
210	-150	42	2
210	-175	50	-1
210	-200	47	8
210	-225	47	4
210	-250	50	-2
180	500	-5	-16
180	475	-3	-15
180	450	-1	-17
180	425	-4	2
180	400	-3	14
180	375	2	20
180	350	17	37
180	325	32	36

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
180	300	17	31
180	275	17	30
180	250	15	25
180	225	15	29
180	200	12	28
180	175	13	24
180	150	18	33
180	125	17	20
180	100	16	21
180	75	16	22
180	50	17	23
180	25	18	26
180	0	16	34
180	-25	20	26
180	-50	23	22
180	-75	34	23
180	-100	30	28
180	-125	27	15
180	-150	35	7
180	-175	40	6
180	-200	42	9
180	-225	46	-3
180	-250	48	8
150	500	-5	-15
150	475	-5	-8
150	450	0	-12
150	425	1	-1
150	400	2	15
150	375	6	22
150	350	13	36
150	325	26	34
150	300	24	32
150	275	22	12
150	250	14	19
150	225	12	22
150	200	10	19
150	175	8	34
150	150	10	27
150	125	10	15
150	100	10	19
150	75	10	23
150	50	12	25
150	25	13	26
150	0	10	23

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
150	-25	12	29
150	-50	15	28
150	-75	12	32
150	-100	14	19
150	-125	20	20
150	-150	24	15
150	-175	22	16
150	-200	25	13
150	-225	30	6
150	-250	29	14
120	500	-5	-19
120	475	0	-11
120	450	3	-12
120	425	1	-3
120	400	1	13
120	375	1	22
120	350	5	34
120	325	8	36
120	300	6	24
120	275	9	21
120	250	10	22
120	225	8	22
120	200	6	13
120	175	6	19
120	150	11	11
120	125	10	19
120	100	8	19
120	75	5	18
120	50	5	23
120	25	5	15
120	0	-2	17
120	-25	5	26
120	-50	7	28
120	-75	5	30
120	-100	8	22
120	-125	10	5
120	-150	18	22
120	-175	17	17
120	-200	17	17
120	-225	19	13
120	-250	19	14
90	500	1	-12
90	475	3	-12
90	450	3	-7

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
90	425	5	1
90	400	3	7
90	375	5	13
90	350	6	31
90	325	6	33
90	300	6	26
90	275	10	10
90	250	8	14
90	225	8	20
90	200	7	13
90	175	3	11
90	150	5	20
90	125	4	18
90	100	6	22
90	75	3	18
90	50	2	17
90	25	0	25
90	0	-1	24
90	-25	-1	24
90	-50	-4	27
90	-75	0	25
90	-100	0	34
90	-125	2	29
90	-150	5	26
90	-175	7	23
90	-200	10	21
90	-225	10	24
90	-250	12	19
60	500	2	-16
60	475	2	-6
60	450	2	-7
60	425	0	-6
60	400	-3	2
60	375	-4	8
60	350	-7	21
60	325	-5	25
60	300	-2	12
60	275	3	9
60	250	2	11
60	225	2	5
60	200	-2	21
60	175	0	15
60	150	-1	11
60	125	0	10

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
60	100	1	11
60	75	0	11
60	50	0	12
60	25	0	17
60	0	-3	30
60	-25	-5	23
60	-50	-3	22
60	-75	-4	24
60	-100	-5	22
60	-125	-5	18
60	-150	-4	26
60	-175	-1	20
60	-200	2	19
60	-225	3	15
60	-250	1	21
30	500	1	-14
30	475	2	-15
30	450	0	-7
30	425	1	-7
30	400	-2	4
30	375	-5	0
30	350	-8	18
30	325	-5	15
30	300	-3	16
30	275	-4	2
30	250	-1	6
30	225	4	-2
30	200	0	9
30	175	-3	5
30	150	-2	6
30	125	-1	0
30	100	-2	4
30	75	-2	4
30	50	-1	9
30	25	-5	19
30	0	-15	24
30	-12	-12	25
30	-25	-10	22
30	-37	-6	19
30	-50	-6	13
30	-62	-7	16
30	-75	-5	12
30	-87	-5	14
30	-100	-2	18

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario
(August 1998)
Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
30	-112	3	4
30	-125	5	6
30	-150	3	11
30	-175	0	17
30	-200	-4	20
30	-225	3	15
30	-250	1	13
0	500	4	-13
0	475	2	-12
0	450	1	-9
0	425	-1	-8
0	400	-3	-6
0	375	-5	-7
0	350	-19	11
0	325	-15	12
0	300	-2	1
0	275	-3	0
0	250	-1	-2
0	225	-5	-5
0	200	-6	9
0	175	-5	7
0	150	-2	3
0	125	0	6
0	100	-1	6
0	75	0	0
0	50	-3	1
0	25	-5	1
0	12	-5	5
0	0	-5	5
0	-12	-6	9
0	-25	-10	6
0	-37	-17	15
0	-50	-11	11
0	-62	2	6
0	-75	-5	5
0	-87	-1	2
0	-100	0	5
0	-112	3	6
0	-125	2	-2
0	-150	0	7
0	-175	-1	4
0	-200	0	9
0	-225	2	6
0	-250	5	6

VLF-EM SURVEY: JANES PROJECT. Janes Township, Ontario
(August 1998)
Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
-30	500	2	-21
-30	475	0	-12
-30	450	0	-11
-30	425	0	-11
-30	400	-2	-13
-30	375	-3	-8
-30	350	-8	1
-30	325	-15	5
-30	300	-12	2
-30	275	-5	0
-30	250	-5	-6
-30	225	0	-7
-30	200	3	-10
-30	175	-10	5
-30	150	-6	-2
-30	125	-3	-4
-30	100	0	-6
-30	75	-2	-5
-30	50	0	-3
-30	37	0	-2
-30	25	-2	-2
-30	12	-2	-2
-30	0	-5	1
-30	-12	-14	13
-30	-25	-11	3
-30	-37	-5	3
-30	-50	-2	2
-30	-62	4	0
-30	-75	5	-2
-30	-87	2	-3
-30	-100	1	-1
-30	-112	0	1
-30	-125	0	1
-30	-150	-2	6
-30	-175	0	0
-30	-200	3	-5
-30	-225	1	-1
-30	-250	2	2
-60	500	3	-17
-60	475	3	-18
-60	450	1	-15
-60	425	0	-15
-60	400	-2	-11
-60	375	-4	-13

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario
(August 1998)
Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
-60	350	-5	-7
-60	325	-12	1
-60	300	-8	-6
-60	275	-5	-8
-60	250	-6	-8
-60	225	0	-18
-60	200	-10	2
-60	175	-15	6
-60	150	-8	-1
-60	125	-7	-8
-60	100	-5	-5
-60	75	-2	-5
-60	50	-2	-3
-60	25	-3	-4
-60	0	-3	-4
-60	-25	2	-5
-60	-50	0	-5
-60	-75	-2	0
-60	-100	-2	-2
-60	-125	0	-2
-60	-150	-2	0
-60	-175	0	-8
-60	-200	0	-5
-60	-225	2	-4
-60	-250	2	0
-90	500	4	-19
-90	475	5	-18
-90	450	2	-14
-90	425	1	-16
-90	400	2	-18
-90	375	-6	-17
-90	350	-7	-13
-90	325	-12	-13
-90	300	-10	-11
-90	275	-10	-9
-90	250	-7	-16
-90	225	-6	-10
-90	200	-3	-5
-90	175	1	-17
-90	150	2	-19
-90	125	-15	1
-90	100	-6	-4
-90	75	-7	-5
-90	50	-7	-4

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
-90	25	-7	-8
-90	0	-3	-5
-90	-25	-5	0
-90	-50	-5	-5
-90	-75	-6	-7
-90	-100	-6	-7
-90	-125	-7	-4
-90	-150	1	-3
-90	-175	1	-10
-90	-200	0	-3
-90	-225	1	-9
-90	-250	0	-4
-120	500	2	-12
-120	475	4	-13
-120	450	3	-10
-120	425	4	-16
-120	400	0	-20
-120	375	-4	-12
-120	350	-7	-19
-120	325	-12	-23
-120	300	-15	-13
-120	275	-8	-13
-120	250	-6	-10
-120	225	-6	-14
-120	200	-5	-10
-120	175	-6	-10
-120	150	-7	-17
-120	125	-9	-16
-120	100	-9	-9
-120	75	-11	-7
-120	50	-9	-2
-120	25	-5	-14
-120	0	-11	0
-120	-25	-6	-7
-120	-50	-10	-4
-120	-75	-9	-5
-120	-100	-6	-10
-120	-125	-4	-11
-120	-150	0	-8
-120	-175	-2	-10
-120	-200	-1	-12
-120	-225	-2	-9
-120	-250	-2	-5
-150	500	7	-13

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
-150	475	5	-18
-150	450	0	-21
-150	425	2	-24
-150	400	-2	-20
-150	375	-3	-24
-150	350	-15	-34
-150	325	-20	-28
-150	300	-15	-21
-150	275	-12	-23
-150	250	-7	-16
-150	225	-6	-21
-150	200	-7	-18
-150	175	-8	-16
-150	150	-9	-17
-150	125	-10	-17
-150	100	-12	-8
-150	75	-10	-13
-150	50	-13	-11
-150	25	-11	-11
-150	0	-13	-14
-150	-25	-10	-10
-150	-50	-6	-11
-150	-75	-8	-9
-150	-100	-6	-8
-150	-125	-6	-11
-150	-150	-5	-9
-150	-175	-5	-9
-150	-200	-5	-14
-150	-225	-5	-13
-150	-250	-4	-9
-180	500	5	-12
-180	475	4	-16
-180	450	3	-18
-180	425	0	-22
-180	400	0	-33
-180	375	-5	-33
-180	350	-20	-35
-180	325	-20	-26
-180	300	-10	-32
-180	275	-10	-33
-180	250	-3	-23
-180	225	-4	-26
-180	200	-8	-22
-180	175	-9	-22

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
-180	150	-10	-15
-180	125	-8	-16
-180	100	-10	-16
-180	75	-10	-18
-180	50	-12	-12
-180	25	-14	-10
-180	0	-15	-9
-180	-25	-14	-9
-180	-50	-15	-12
-180	-75	-5	-16
-180	-100	-10	-11
-180	-125	-10	-11
-180	-150	-8	-13
-180	-175	-6	-10
-180	-200	-8	-14
-180	-225	-6	-12
-180	-250	-7	-12
-210	500	5	-12
-210	475	4	-15
-210	450	4	-20
-210	425	3	-23
-210	400	0	-31
-210	375	-5	-37
-210	350	-18	-38
-210	325	-32	-28
-210	300	-20	-36
-210	275	-15	-35
-210	250	-13	-30
-210	225	-6	-29
-210	200	-11	-32
-210	175	-11	-24
-210	150	-11	-22
-210	125	-12	-22
-210	100	-10	-21
-210	75	-12	-19
-210	50	-7	-22
-210	25	-12	-19
-210	0	-11	-14
-210	-25	-25	-11
-210	-50	-15	-13
-210	-75	-16	-15
-210	-100	-16	-12
-210	-125	-14	-15
-210	-150	-12	-14

VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

Line Northing	Station Easting	In Phase	Out Phase
-210	-175	-12	-13
-210	-200	-10	-16
-210	-225	-16	-7
-210	-250	-16	-8
-240	500	5	-15
-240	475	5	-15
-240	450	3	-20
-240	425	0	-23
-240	400	-5	-30
-240	375	-9	-34
-240	350	-25	-33
-240	325	-28	-35
-240	300	-18	-35
-240	275	-15	-34
-240	250	-14	-27
-240	225	-8	-32
-240	200	-15	-35
-240	175	-11	-26
-240	150	-10	-25
-240	125	-13	-19
-240	100	-15	-20
-240	75	-14	-20
-240	50	-14	-20
-240	25	-12	-24
-240	0	-15	-21
-240	-25	-15	-17
-240	-50	-15	-19
-240	-75	-14	-20
-240	-100	-15	-19
-240	-125	-17	-15
-240	-150	-12	-23
-240	-175	-12	-18
-240	-200	-9	-25
-240	-225	-9	-25
-240	-250	-8	-31
-270	500	4	-14
-270	475	3	-17
-270	450	4	-26
-270	425	0	-27
-270	400	-5	-31
-270	375	-5	-42
-270	350	-25	-38
-270	325	-34	-37
-270	300	-24	-34

VLF-EM SURVEY: JANES PROJECT. Janes Township, Ontario

(August 1998)

Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

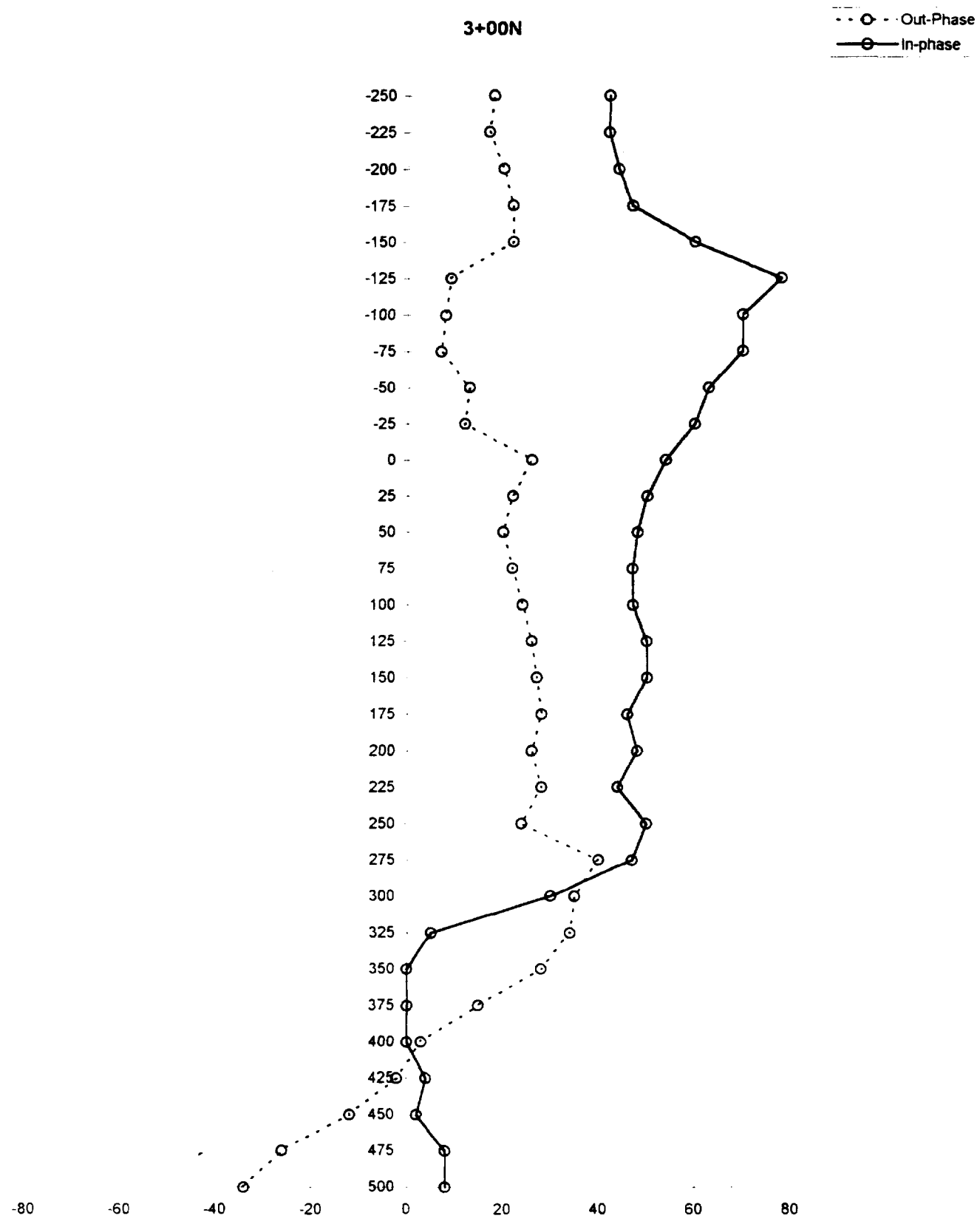
Line Northing	Station Easting	In Phase	Out Phase
-270	275	-20	-40
-270	250	-15	-34
-270	225	-18	-34
-270	200	-15	-37
-270	175	-15	-33
-270	150	-15	-27
-270	125	-13	-24
-270	100	-12	-27
-270	75	-14	-20
-270	50	-15	-22
-270	25	-15	-19
-270	0	17	-22
-270	-25	-15	-20
-270	-50	-15	-21
-270	-75	-20	-17
-270	-100	-20	-18
-270	-125	-17	-16
-270	-150	-18	-12
-270	-175	-15	-20
-270	-200	-15	-21
-270	-225	-13	-16
-270	-250	-10	-16
-300	500	3	-11
-300	475	2	-20
-300	450	5	-23
-300	425	-1	-31
-300	400	-5	-41
-300	375	-15	-39
-300	350	-25	-38
-300	325	-36	-41
-300	300	-31	-36
-300	275	-22	-38
-300	250	-19	-39
-300	225	-20	-31
-300	200	-20	-35
-300	175	-20	-26
-300	150	-21	-29
-300	125	-20	-32
-300	100	-14	-29
-300	75	-15	-27
-300	50	-16	-23
-300	25	-17	-22
-300	0	-19	-24
-300	-25	-16	-31

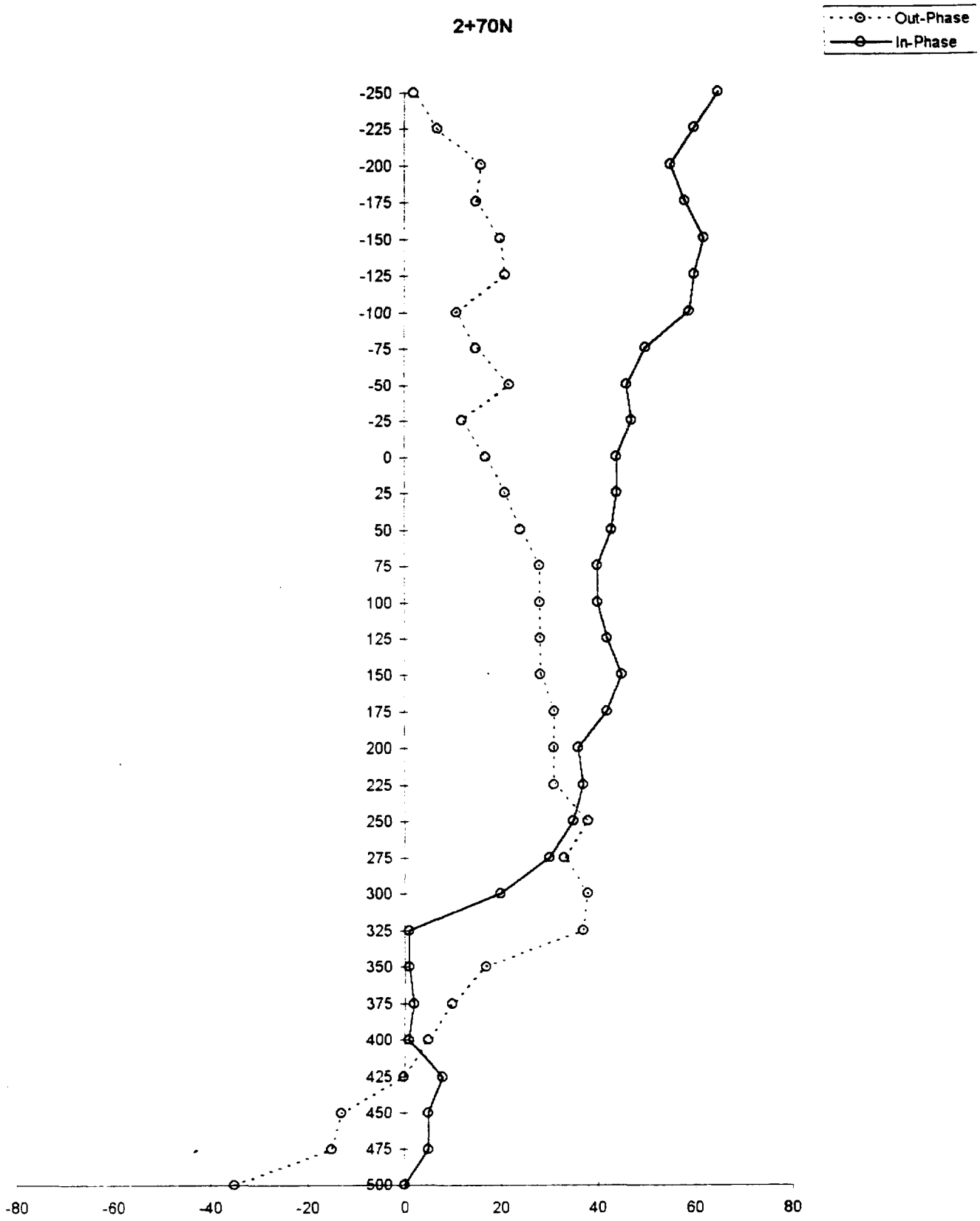
VLF-EM SURVEY: JANES PROJECT, Janes Township, Ontario

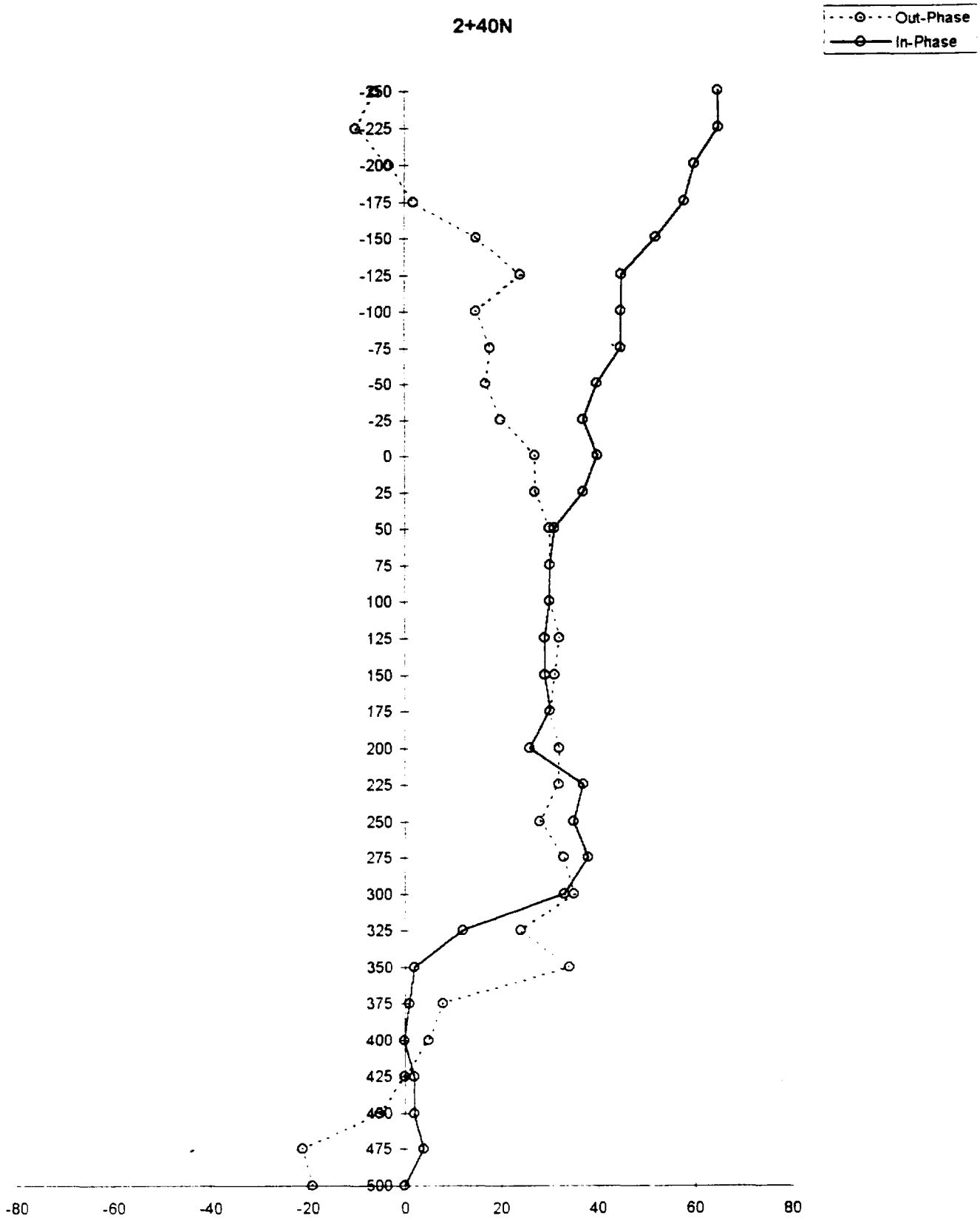
(August 1998)

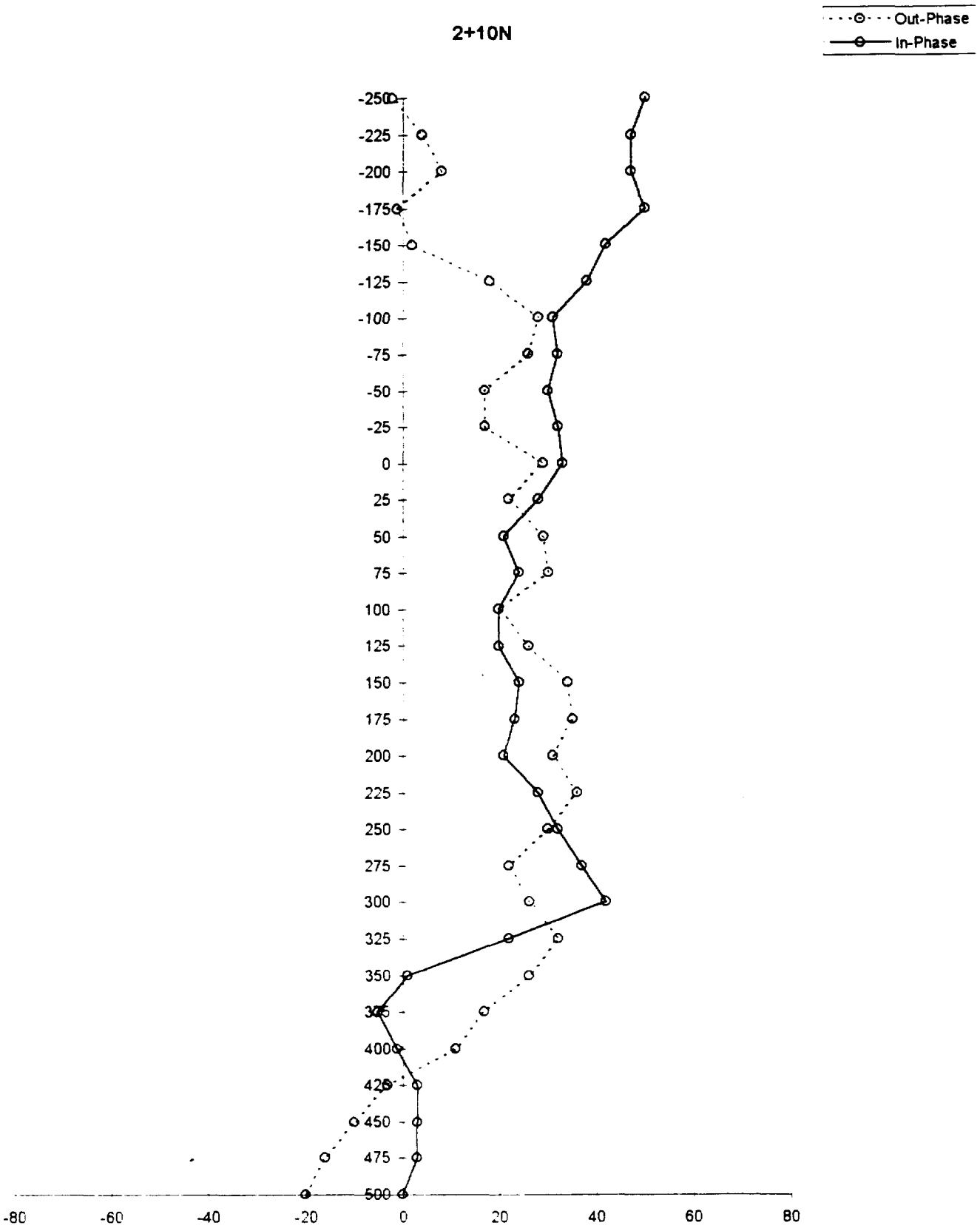
Station: Seattle, Washington (NLK: 24.8 kHz) Facing Direction: Northwest

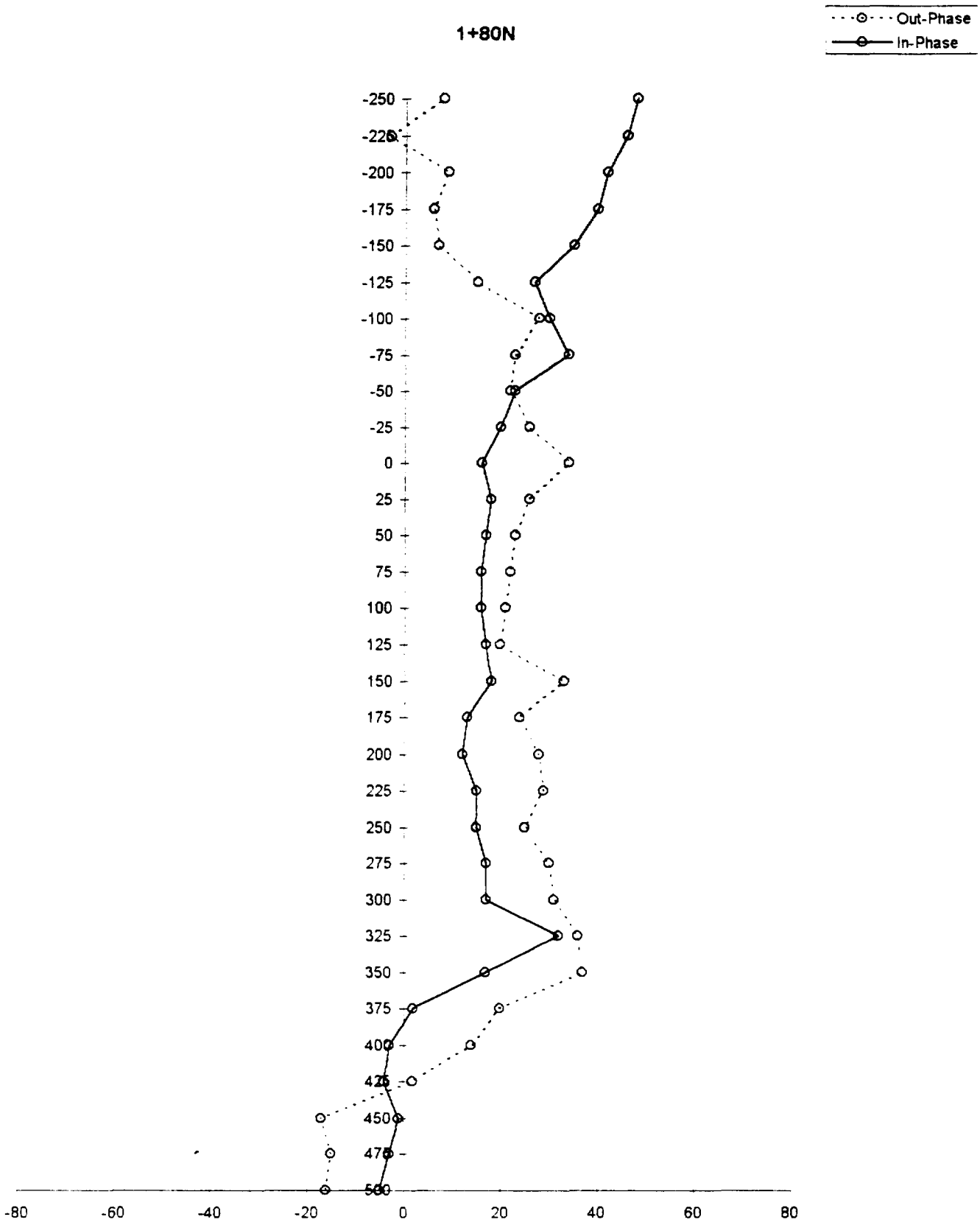
Line Northing	Station Easting	In Phase	Out Phase
-300	-50	-19	-22
-300	-75	-18	-22
-300	-100	-20	-18
-300	-125	-18	-16
-300	-150	-18	-20
-300	-175	-14	-19
-300	-200	-18	-18
-300	-225	-16	-19
-300	-250	-16	-19

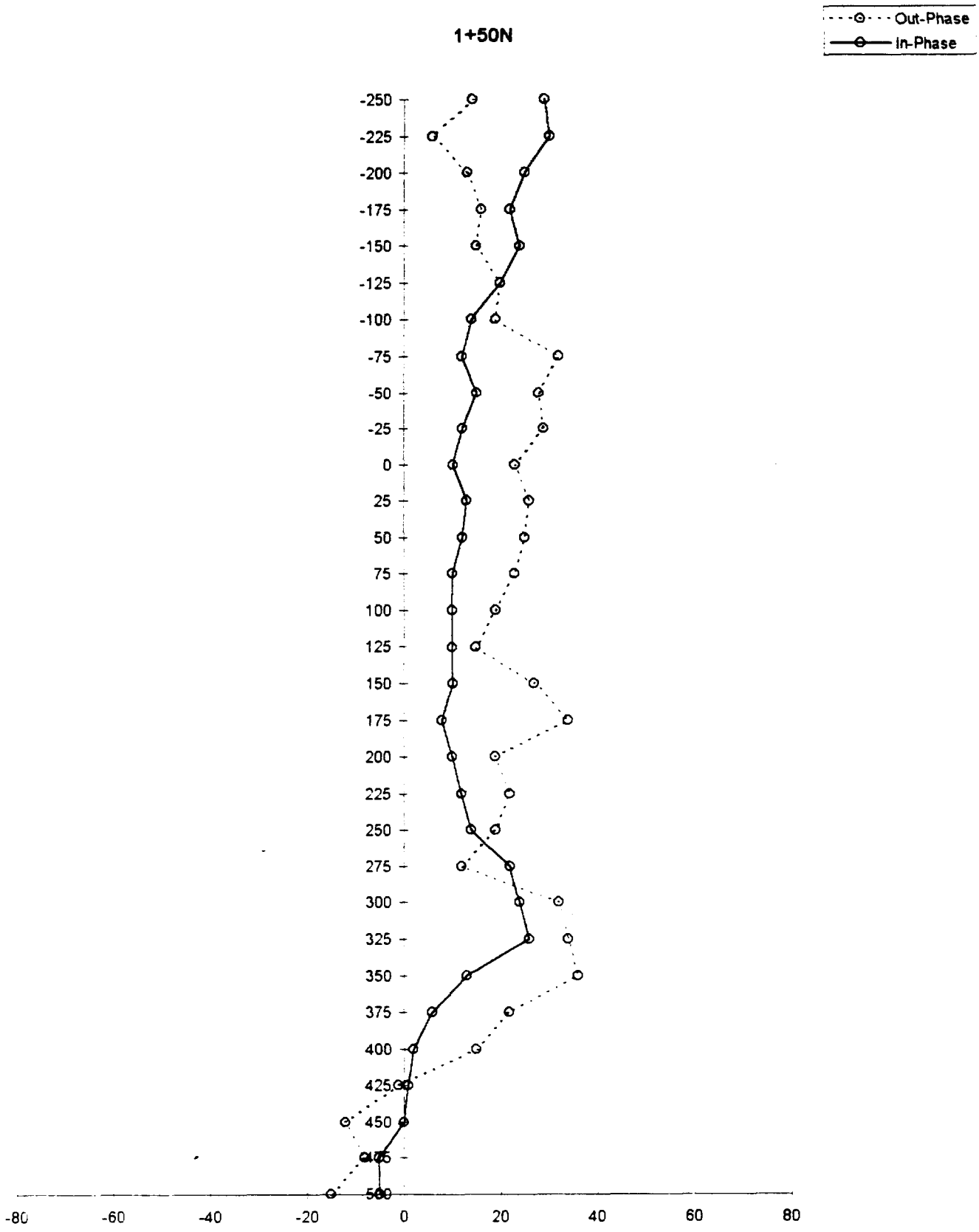

3+00N
Out-Phase
In-phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

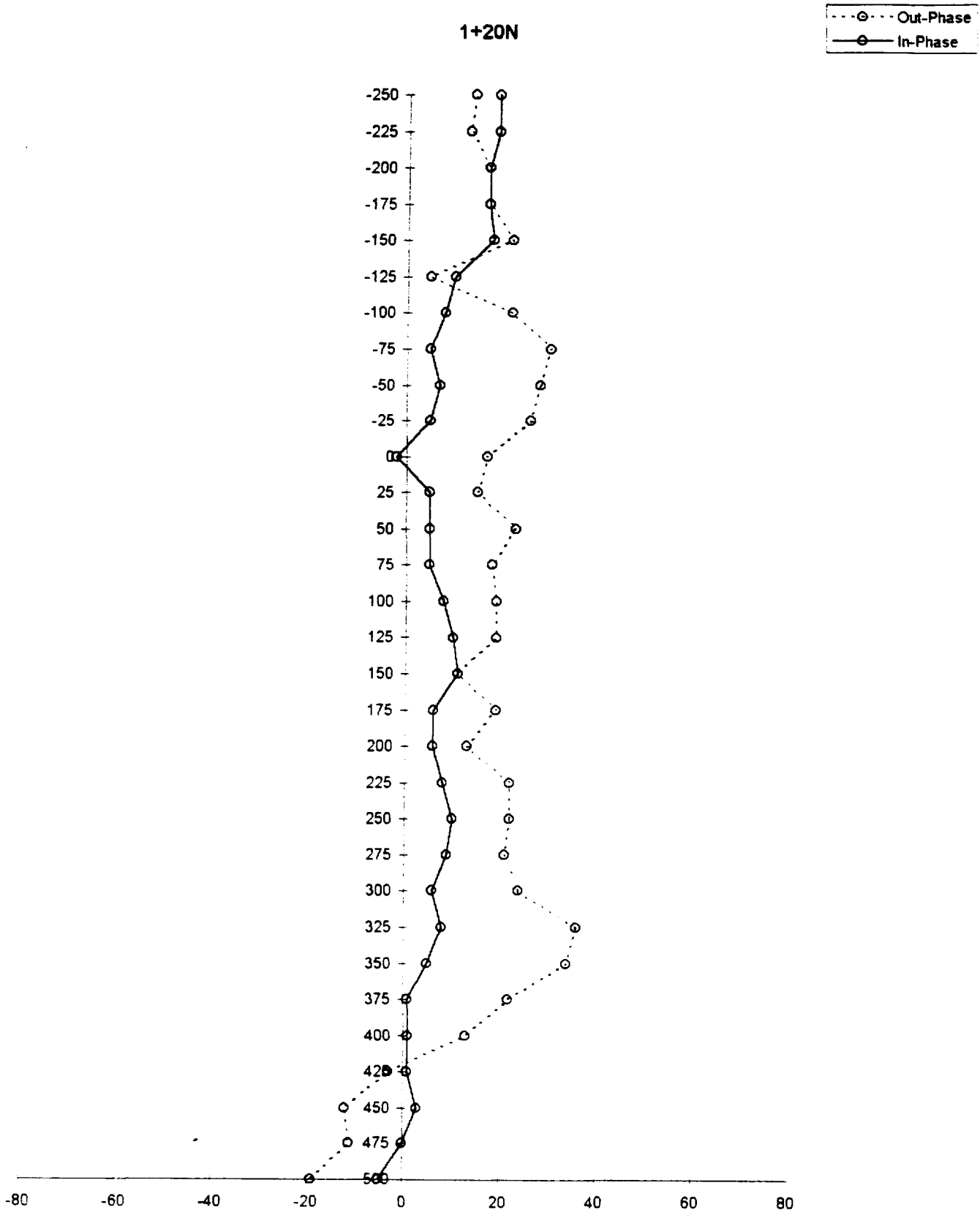

2+70N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

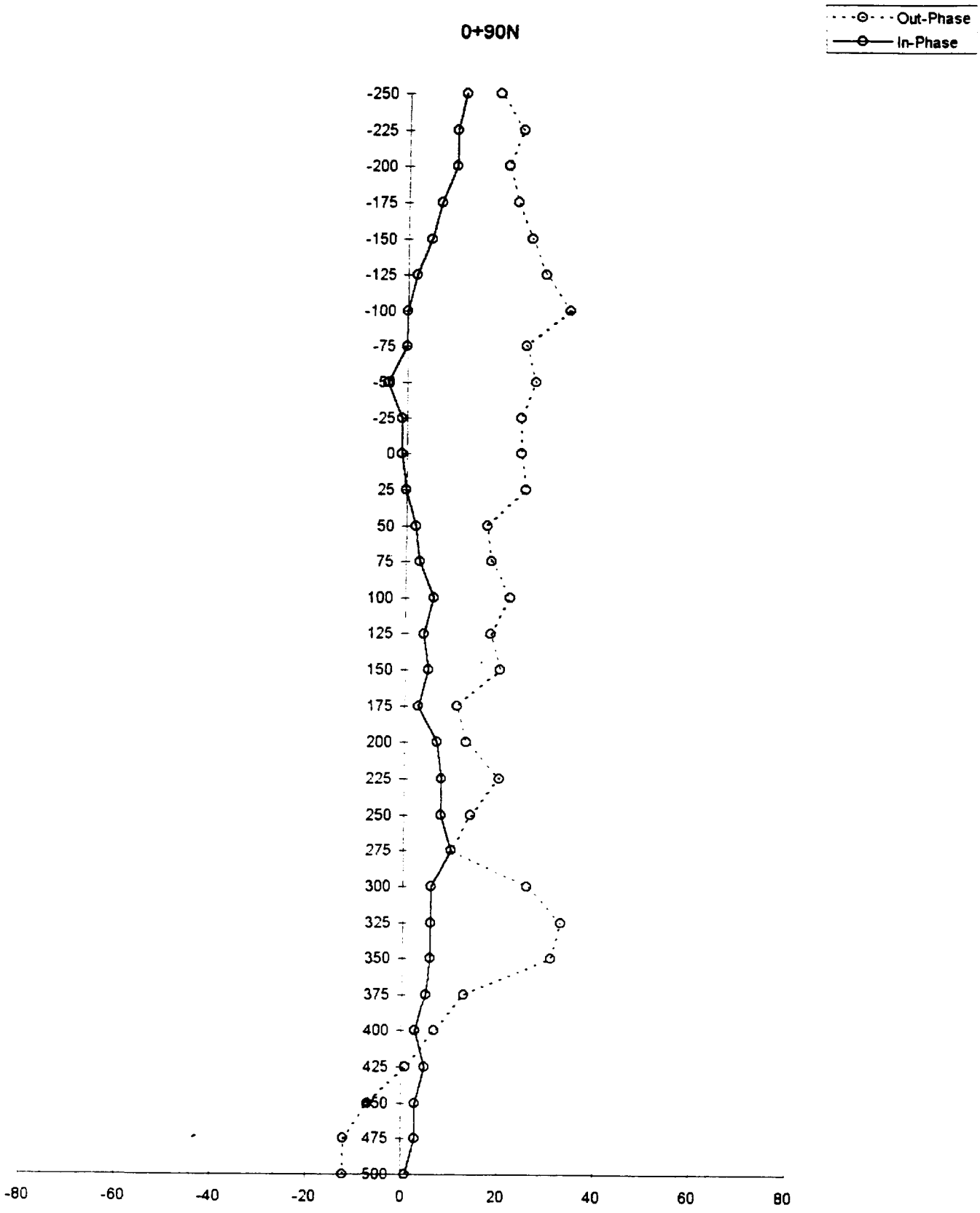

2+40N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

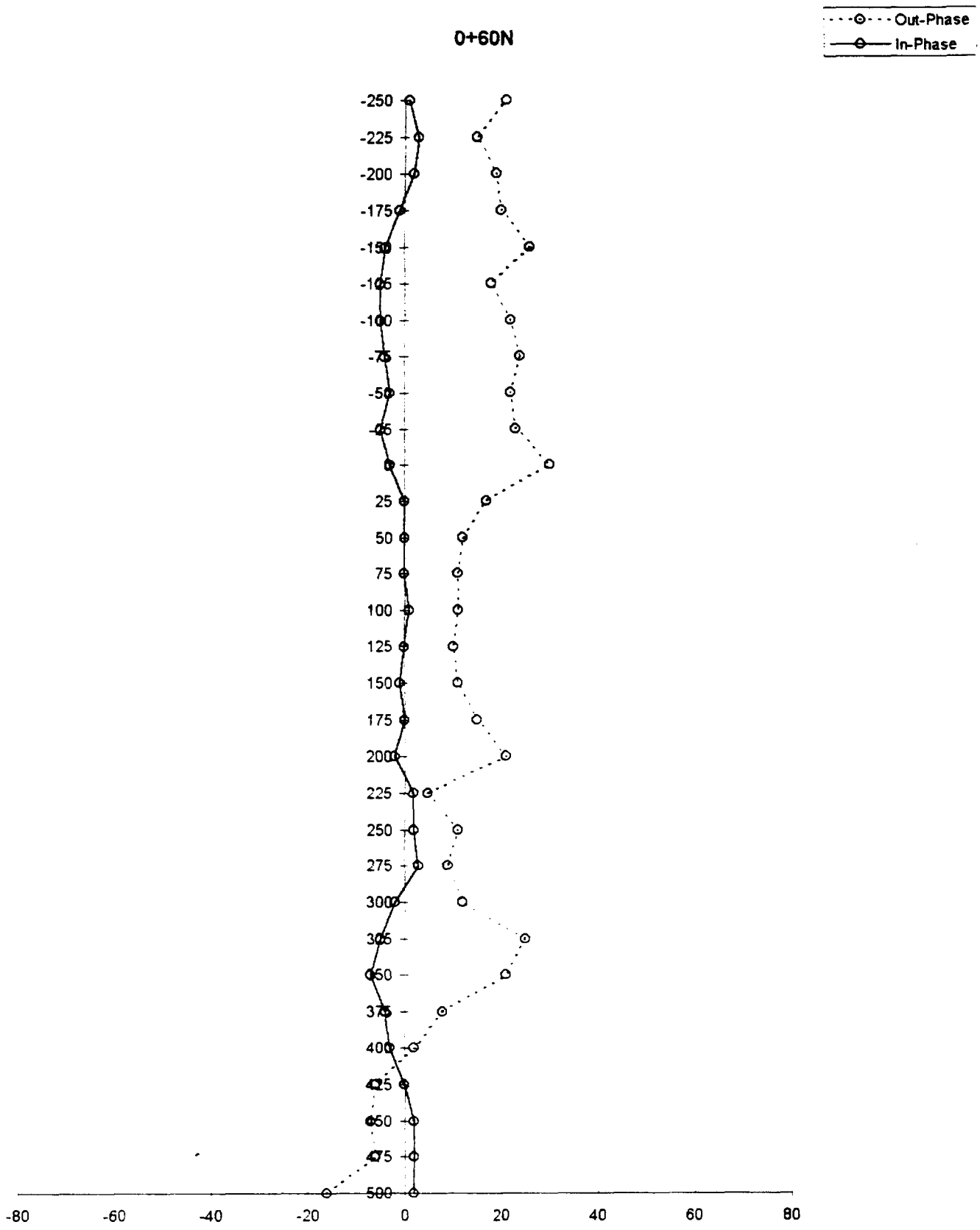

2+10N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

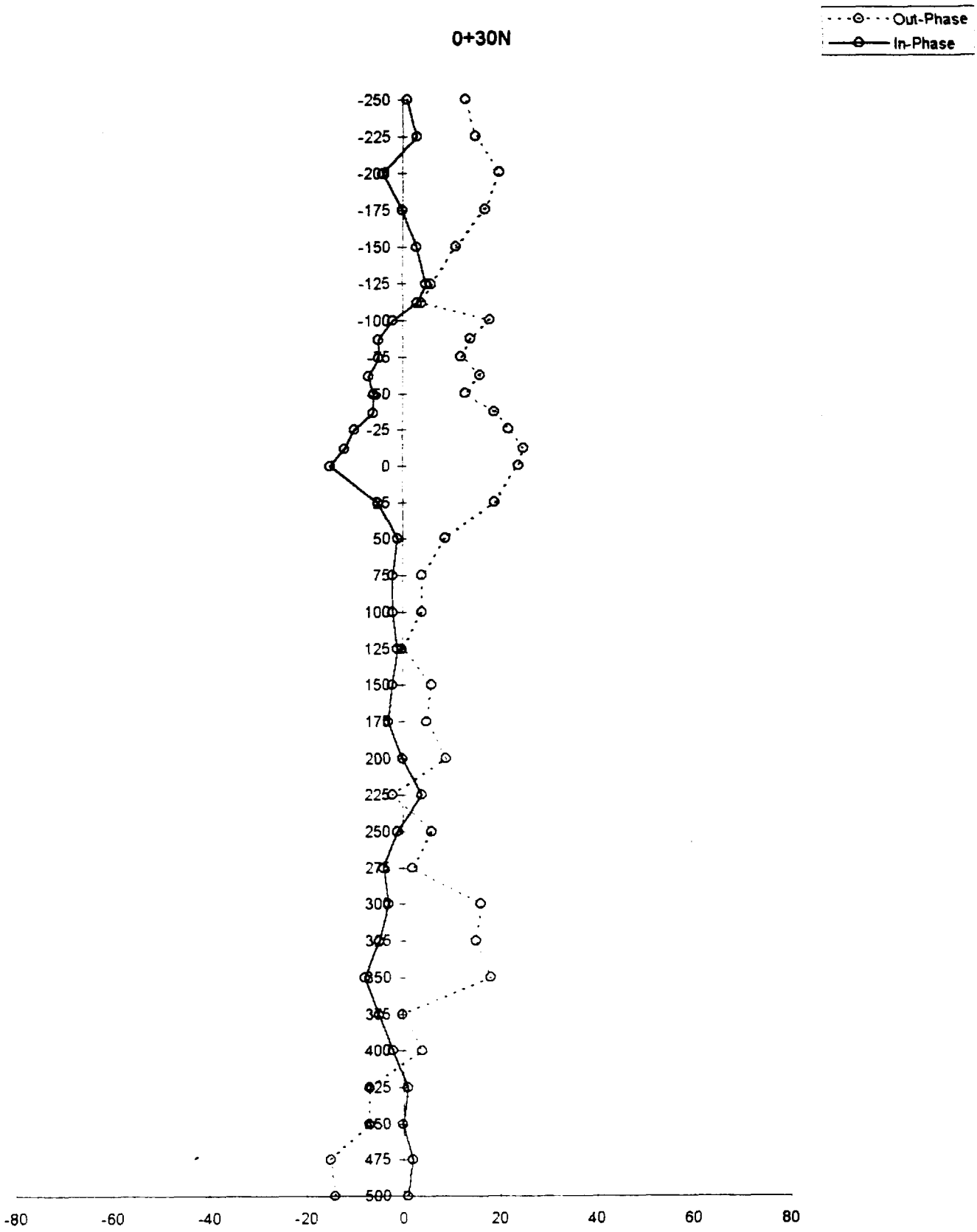

1+80N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

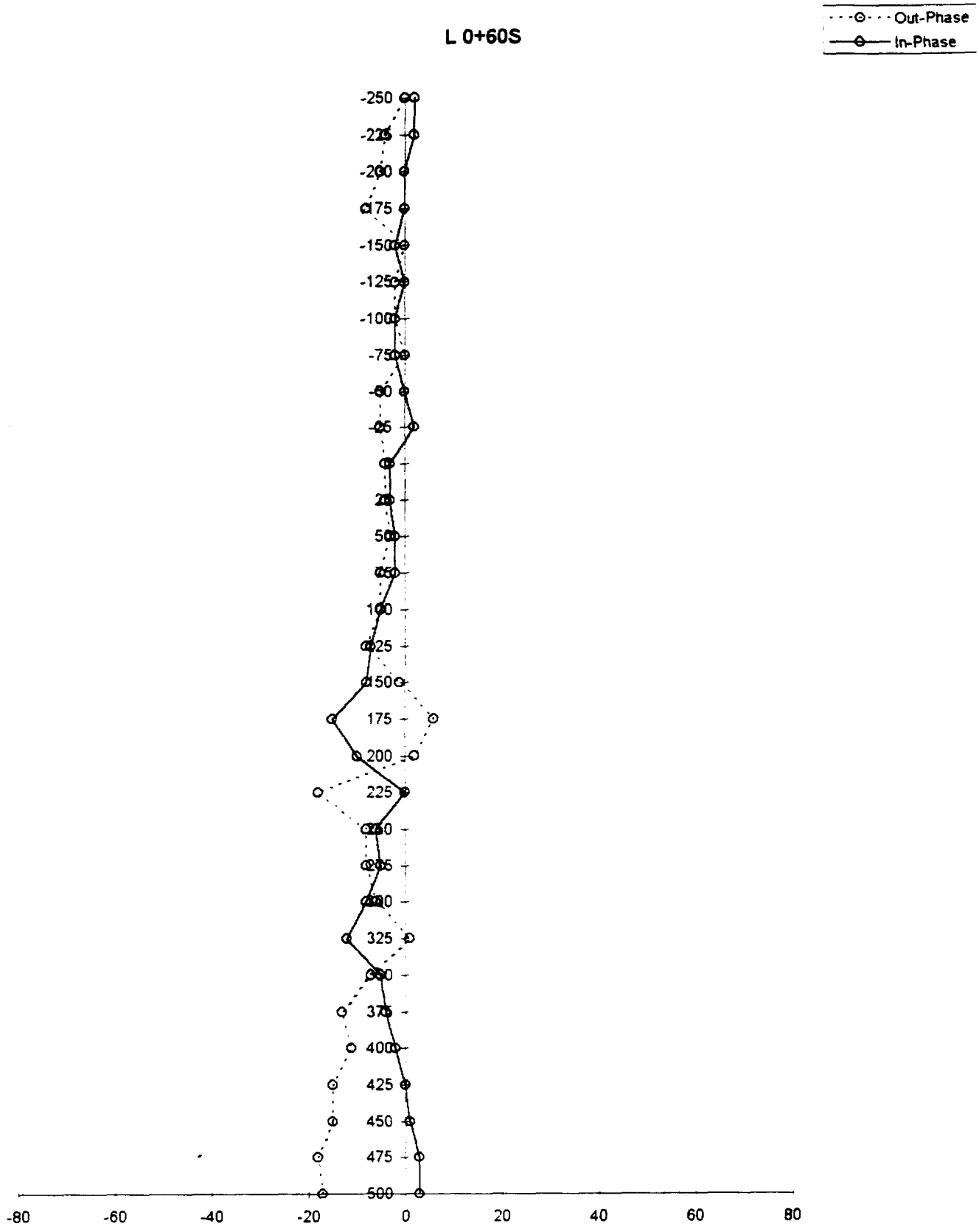

1+50N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

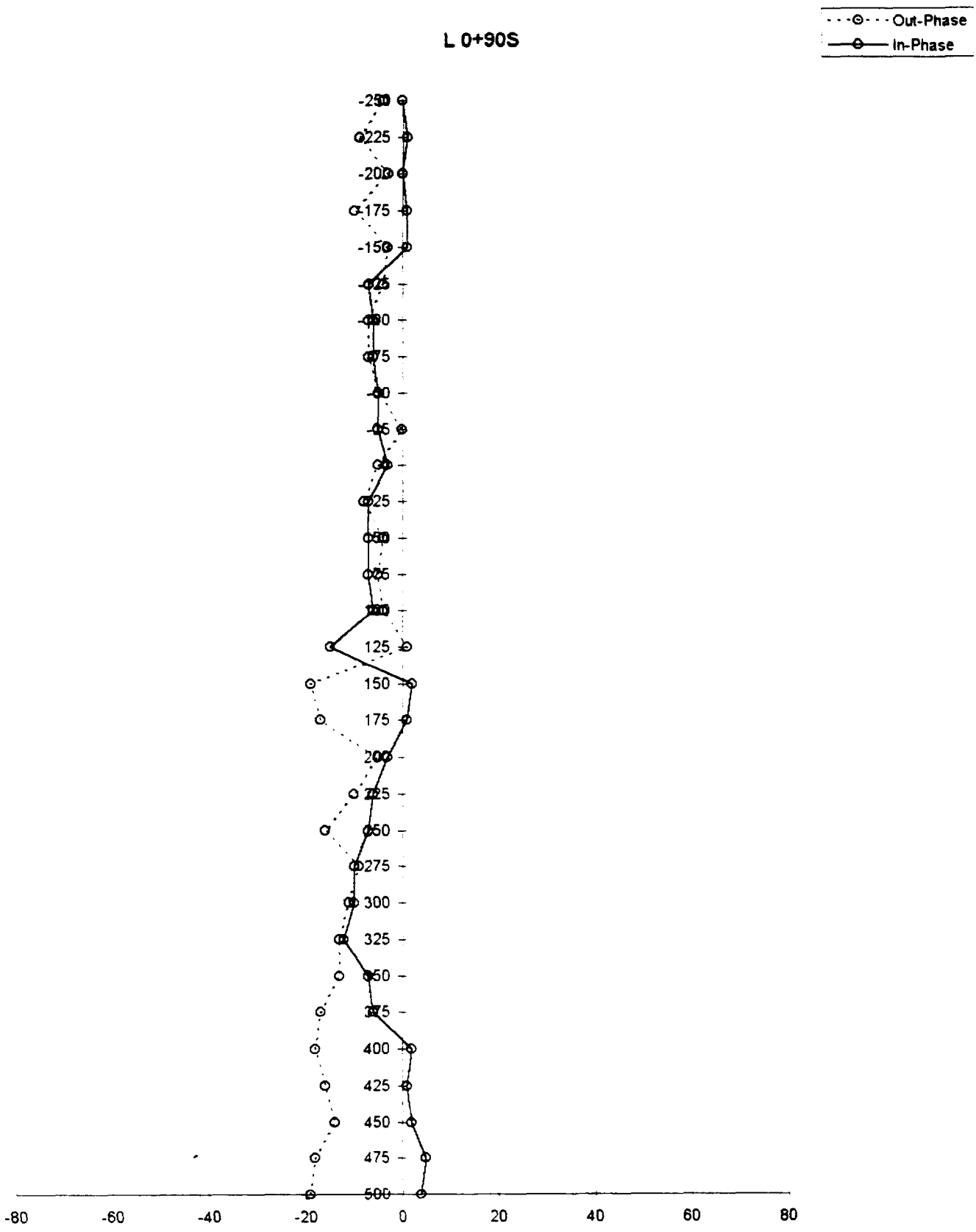

1+20N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

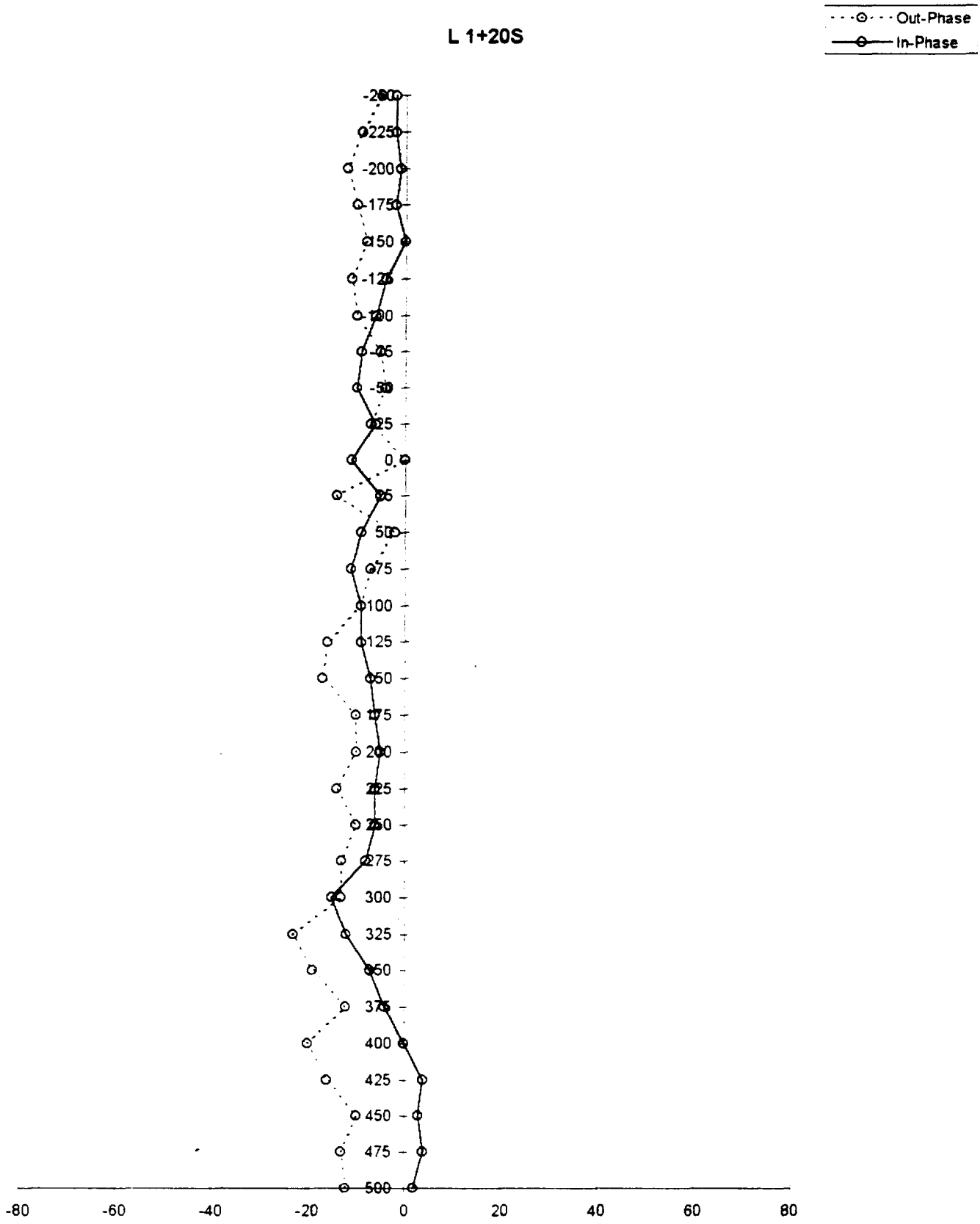

0+90N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

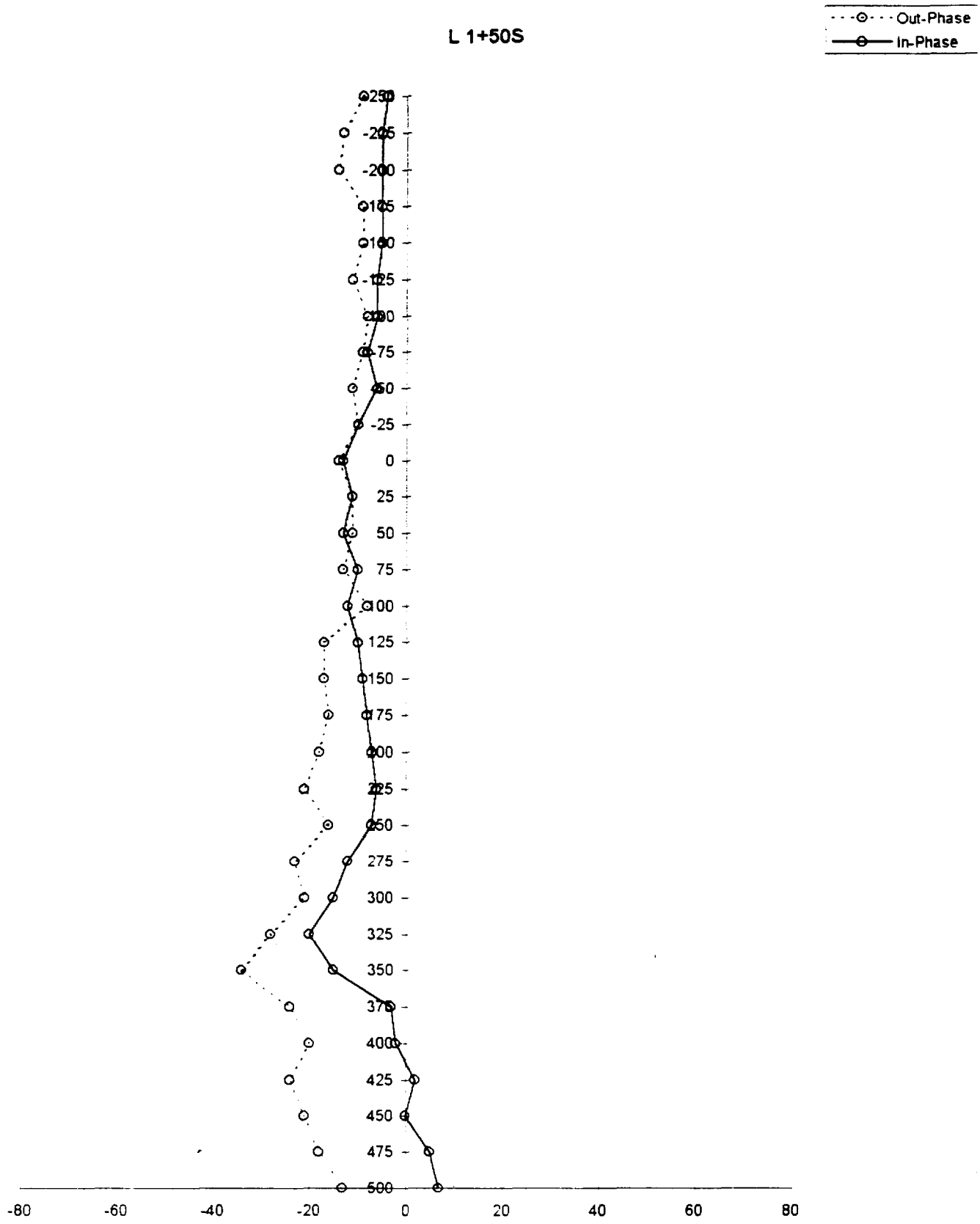

0+60N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

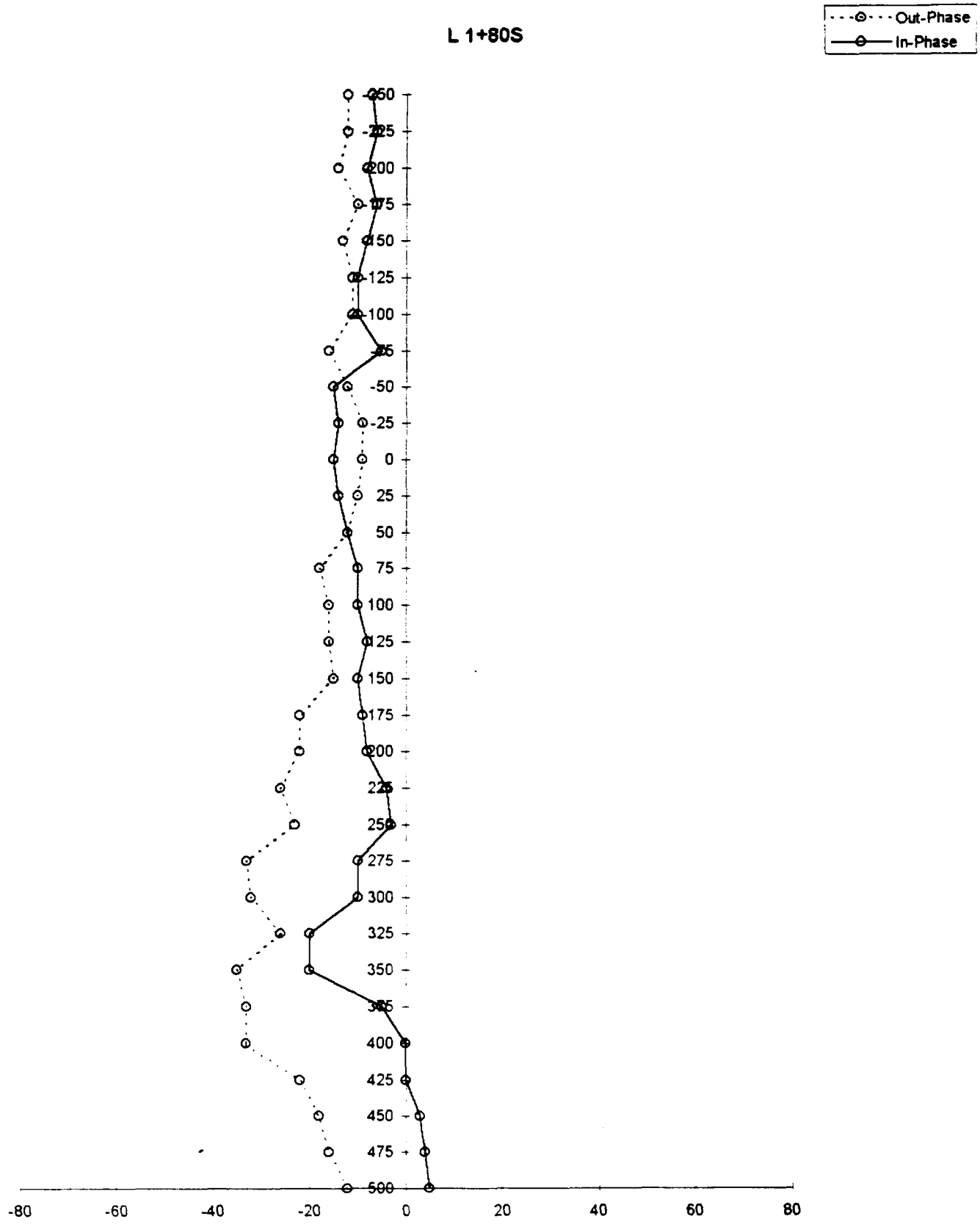

0+30N
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

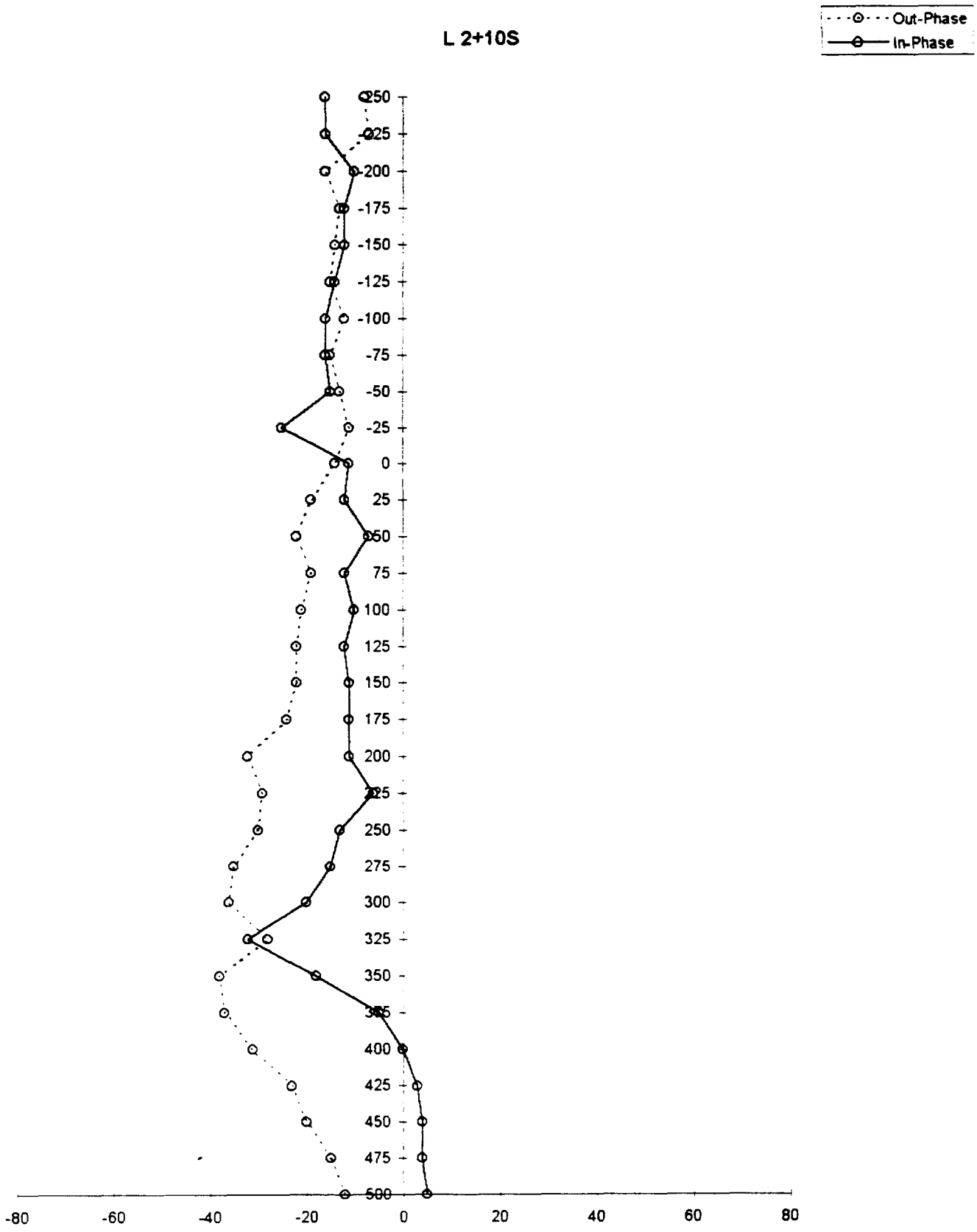

L 0+60S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

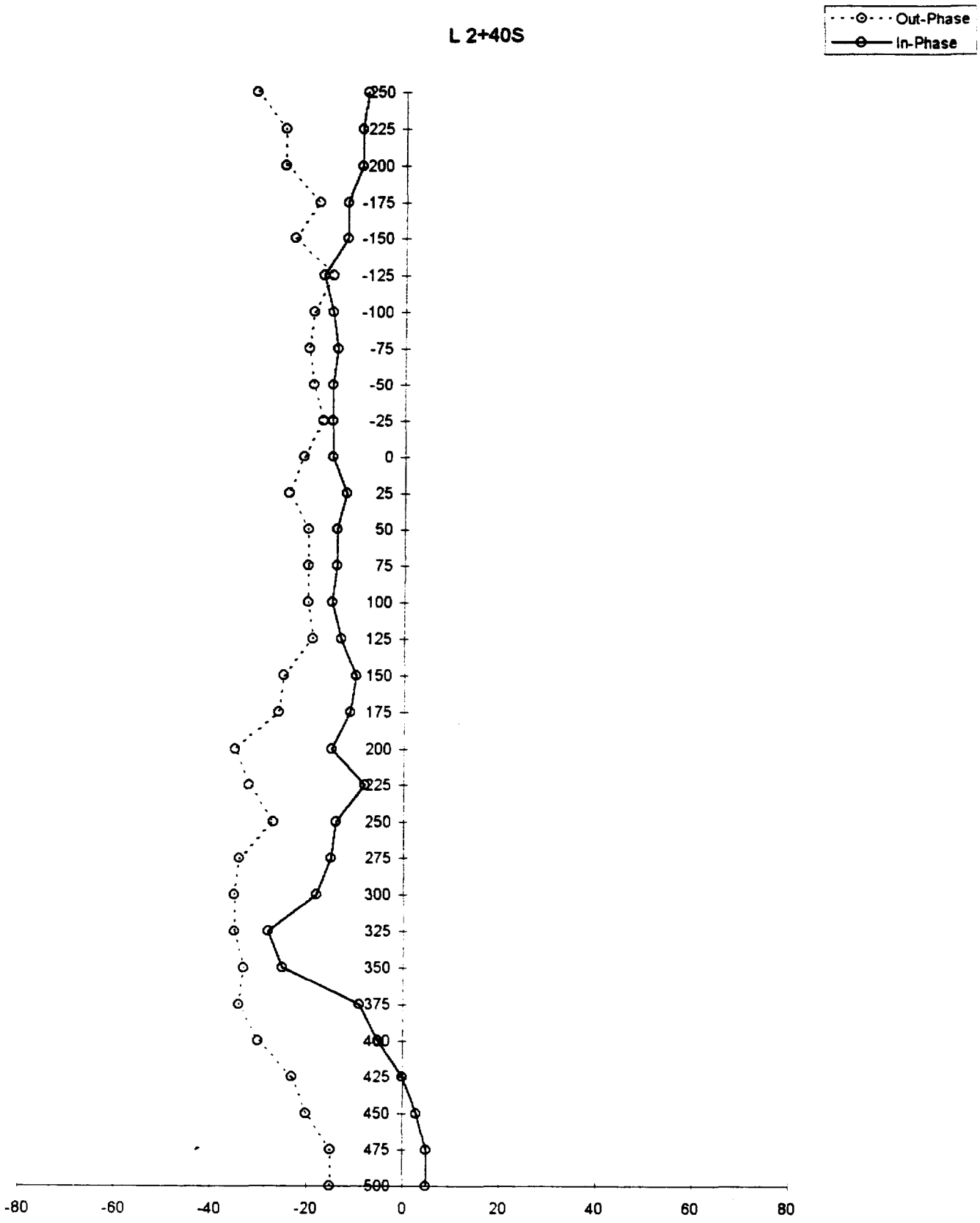

L 0+90S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

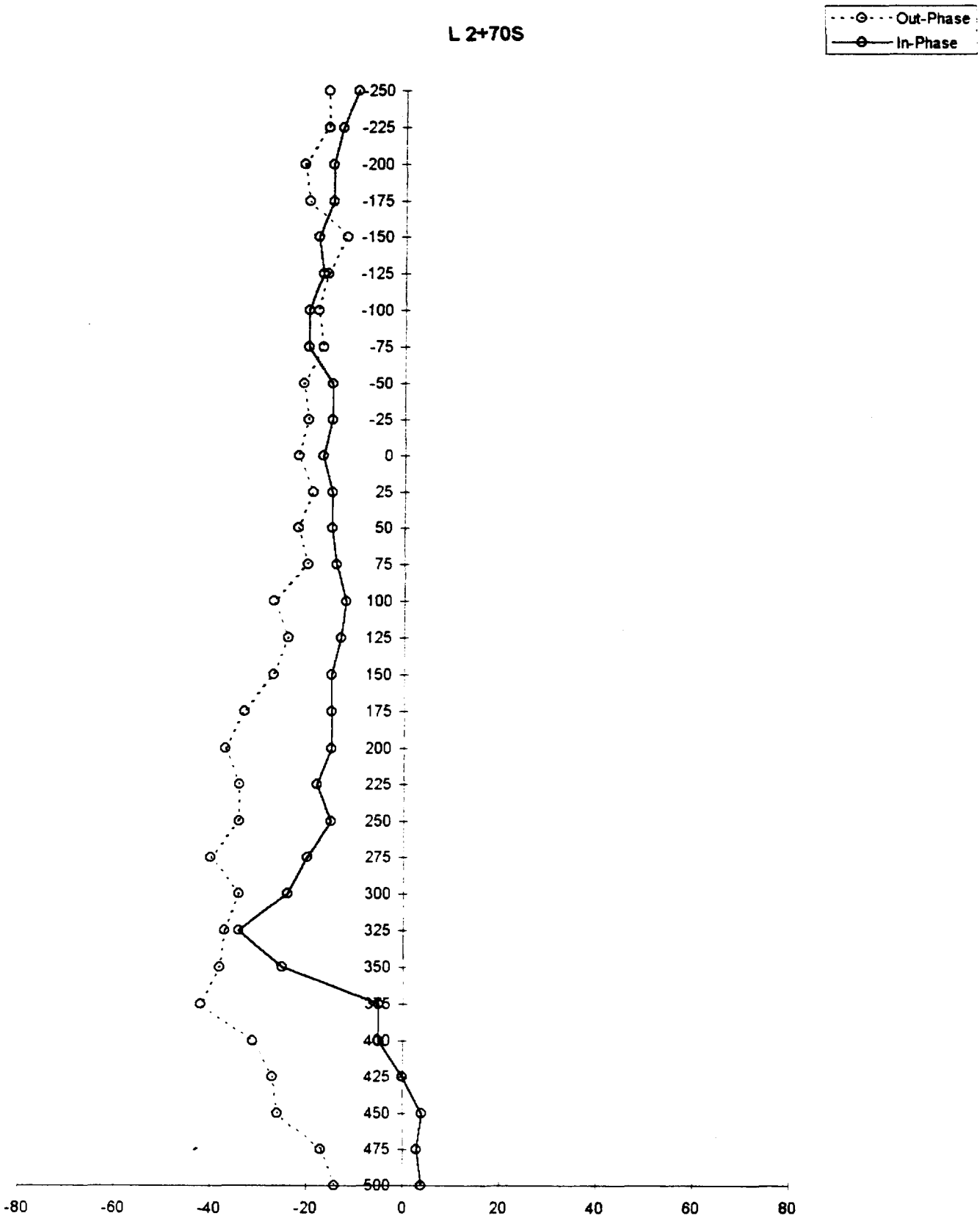

L 1+20S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

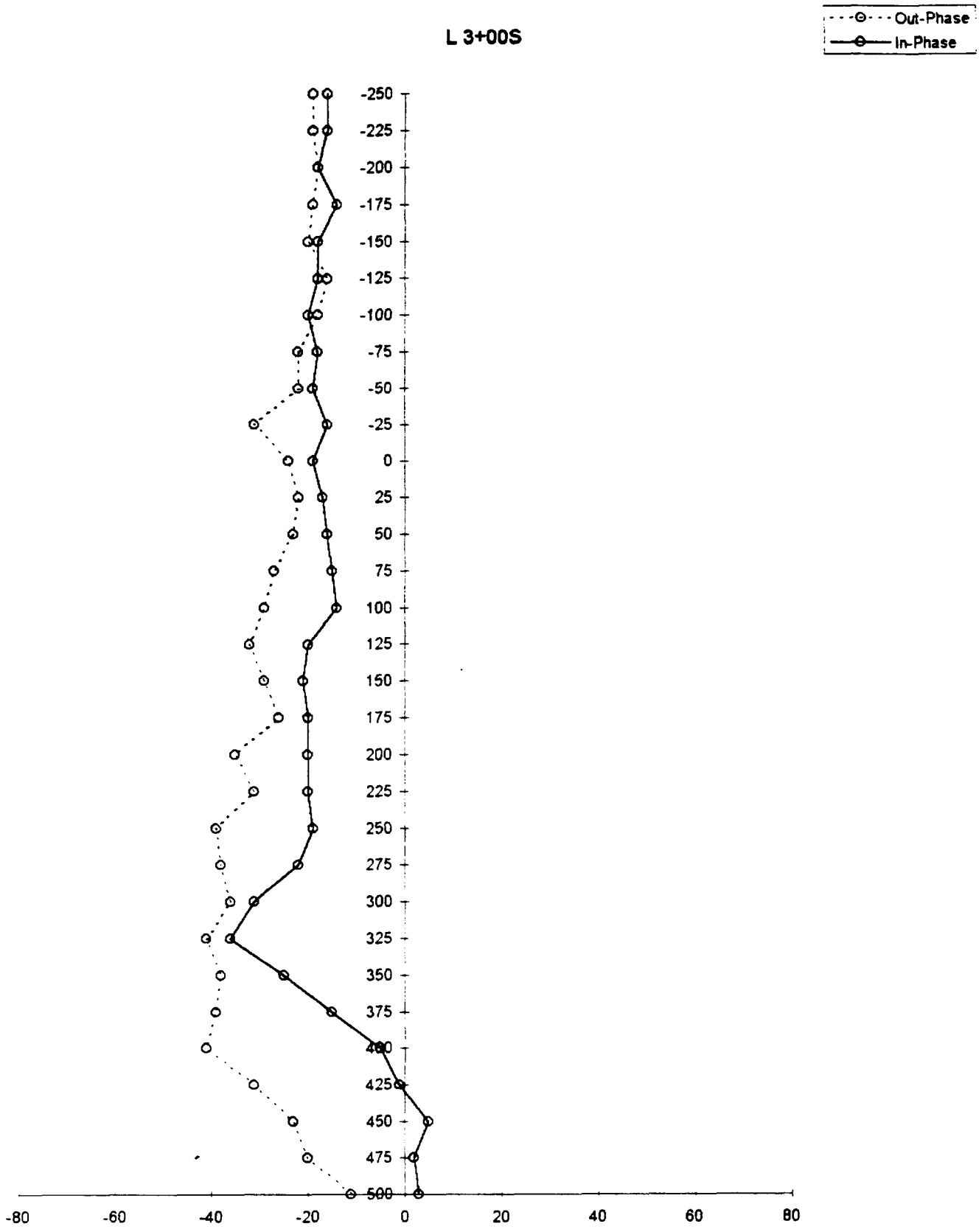

L 1+50S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80


L 1+80S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80


L 2+10S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80


L 2+40S
Out-Phase
In-Phase
250
225
200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80


L 2+70S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80


L 3+00S
Out-Phase
In-Phase
-250
-225
-200
-175
-150
-125
-100
-75
-50
-25
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
500
-80
-60
-40
-20
0
20
40
60
80

APPENDIX IIb

Self-potential survey: raw data

S.P. Survey - Janes Twp. - Sept. 1998

L 0+30S

stat.1	stat.2	plot pt.	K ohms	plot pt.	mV
50	75	62.5	71.8	62.5	24
25	50	37.5	65.7	37.5	-15.6
0	25	12.5	40.3	12.5	61.5
-25	0	-12.5	19.25	-12.5	-69
-50	-25	-37.5	0.65	-37.5	-1
-75	-50	-62.5	55	-62.5	-5.3
-100	-75	-87.5	17.6	-87.5	2.5

L 0+00

stat.1	stat.2	plot pt.	K ohms	plot pt.	mV
50	75	62.5	64.8	62.5	41.8
25	50	37.5	32.5	37.5	6.5
0	25	12.5	27	12.5	88
-25	0	-12.5	16.7	-12.5	-50.6
-50	-25	-37.5	141.6	-37.5	-40.3
-75	-50	-62.5	32.1	-62.5	8.7
-100	-75	-87.5	24.3	-87.5	-4
-125	-100	-112.5	21.5	-112.5	4.8

L 0+30N

stat.1	stat.2	plot pt.	K ohms	plot pt.	mV
0	25	12.5	28	12.5	33.9
-25	0	-12.5	24.4	-12.5	-28.2
-50	-25	-37.5	23	-37.5	5.2
-75	-50	-62.5	53.8	-62.5	-1.1
-100	-75	-87.5	66	-87.5	-7.9
-125	-100	-112.5	19.3	-112.5	12.8

L 1+20N

stat.1	stat.2	plot pt.	K ohms	plot pt.	mV
-25	0	-12.5	25.6	-12.5	18.1
-50	-25	-37.5	14.6	-37.5	-23
-75	-50	-62.5	24.1	-62.5	14.1
-100	-75	-87.5	48.5	-87.5	1.7
-125	-100	-112.5	68	-112.5	19.3
-150	-125	-137.5	55	-137.5	20.2

L 1+50N

stat.1	stat.2	plot pt	K ohms	plot pt.	mV
-25	0	-12.5	17.8	-12.5	-37.3
-50	-25	-37.5	25.2	-37.5	19
-75	-50	-62.5	24.6	-62.5	-8.5
-100	-75	-87.5	17.4	-87.5	-11
-125	-100	-112.5	22.5	-112.5	-1.5
-150	-125	-137.5	18.4	-137.5	-19.6

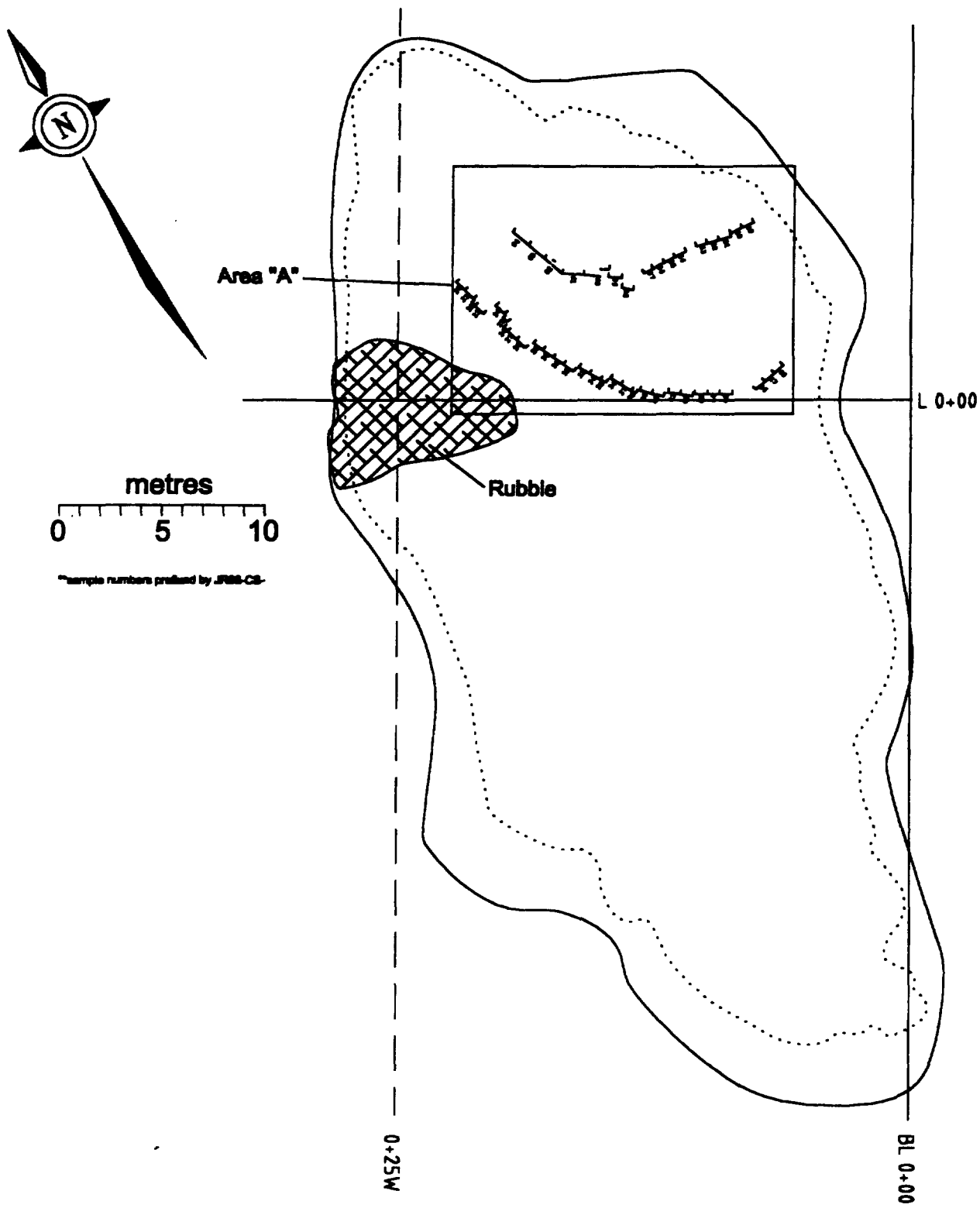
APPENDIX III

LOCATION OF CHANNEL SAMPLES:

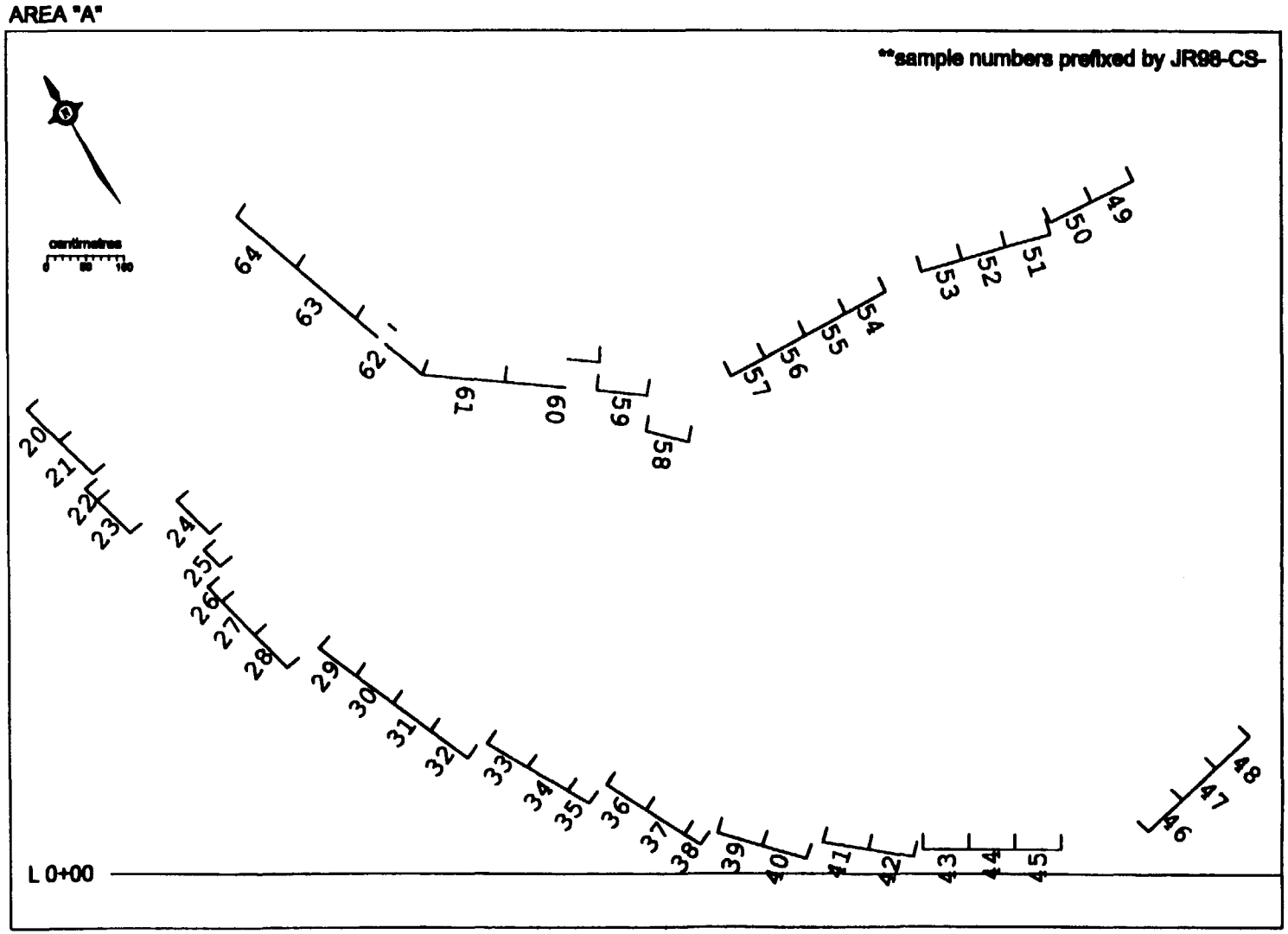
Schematic Location Maps for Trenches 1, 4, 7, 10 and 11

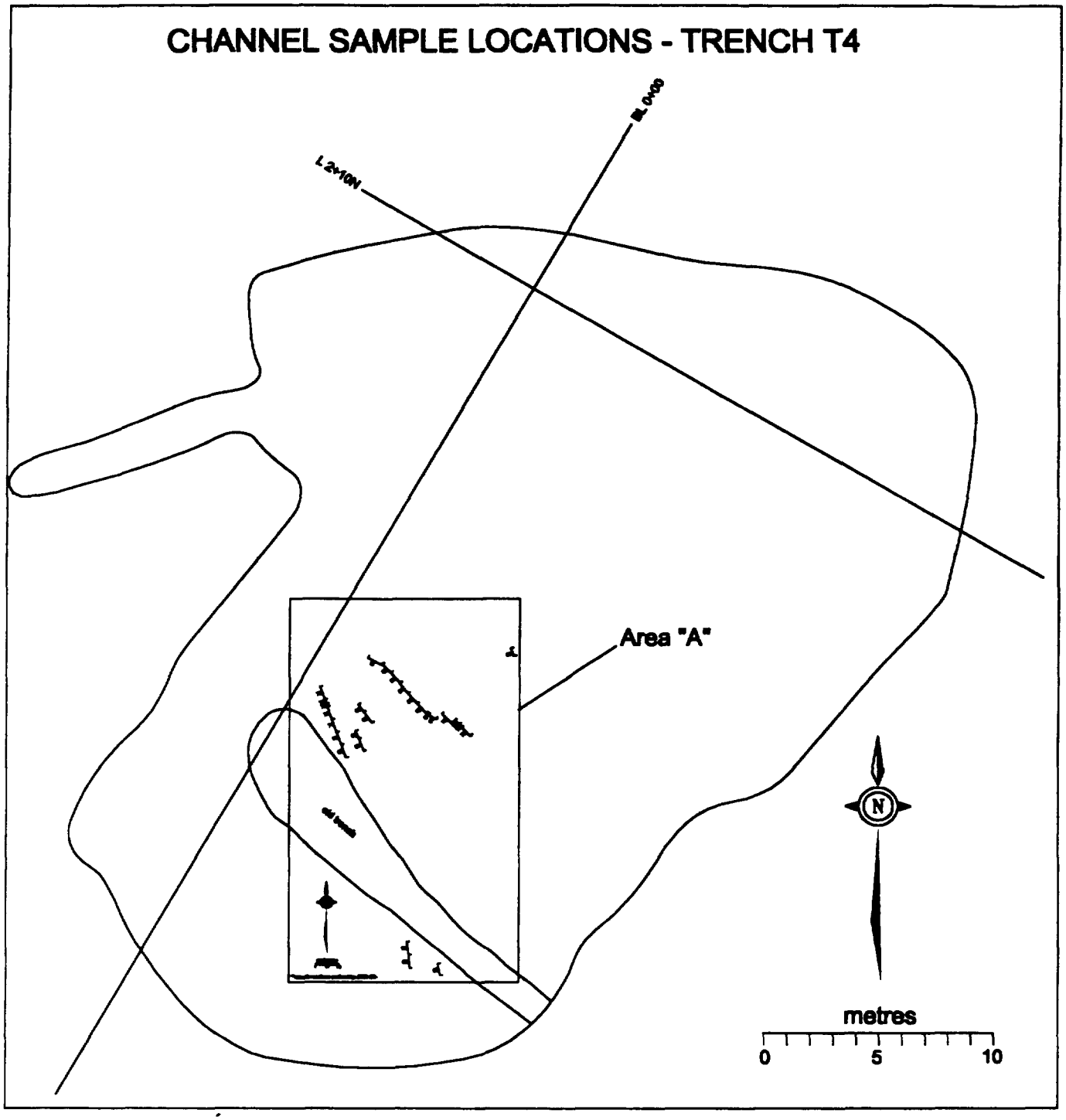
CROSS-SECTION OF SAMPLING THROUGH TRENCH 1

CHANNEL SAMPLE LOCATIONS - TRENCH T1

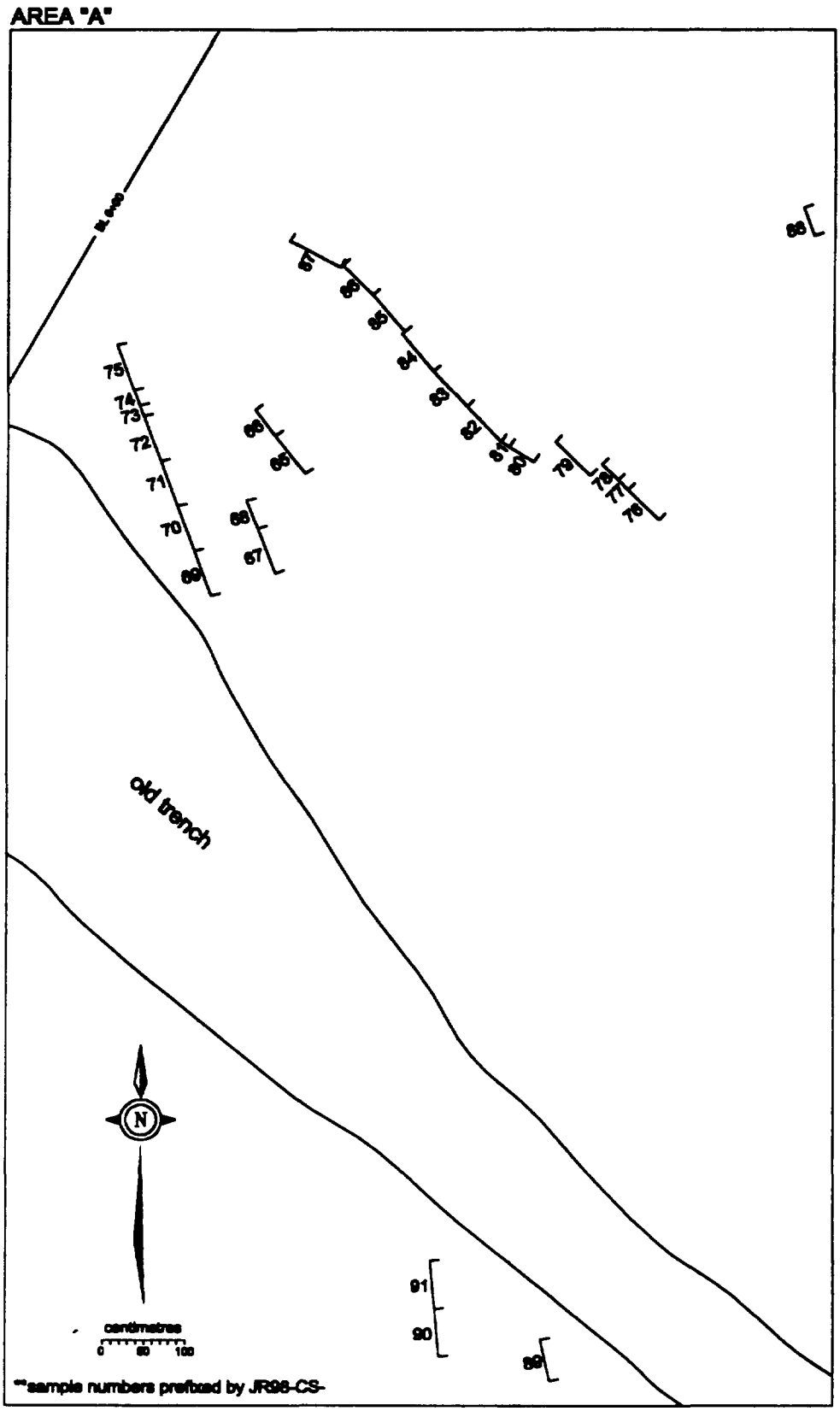


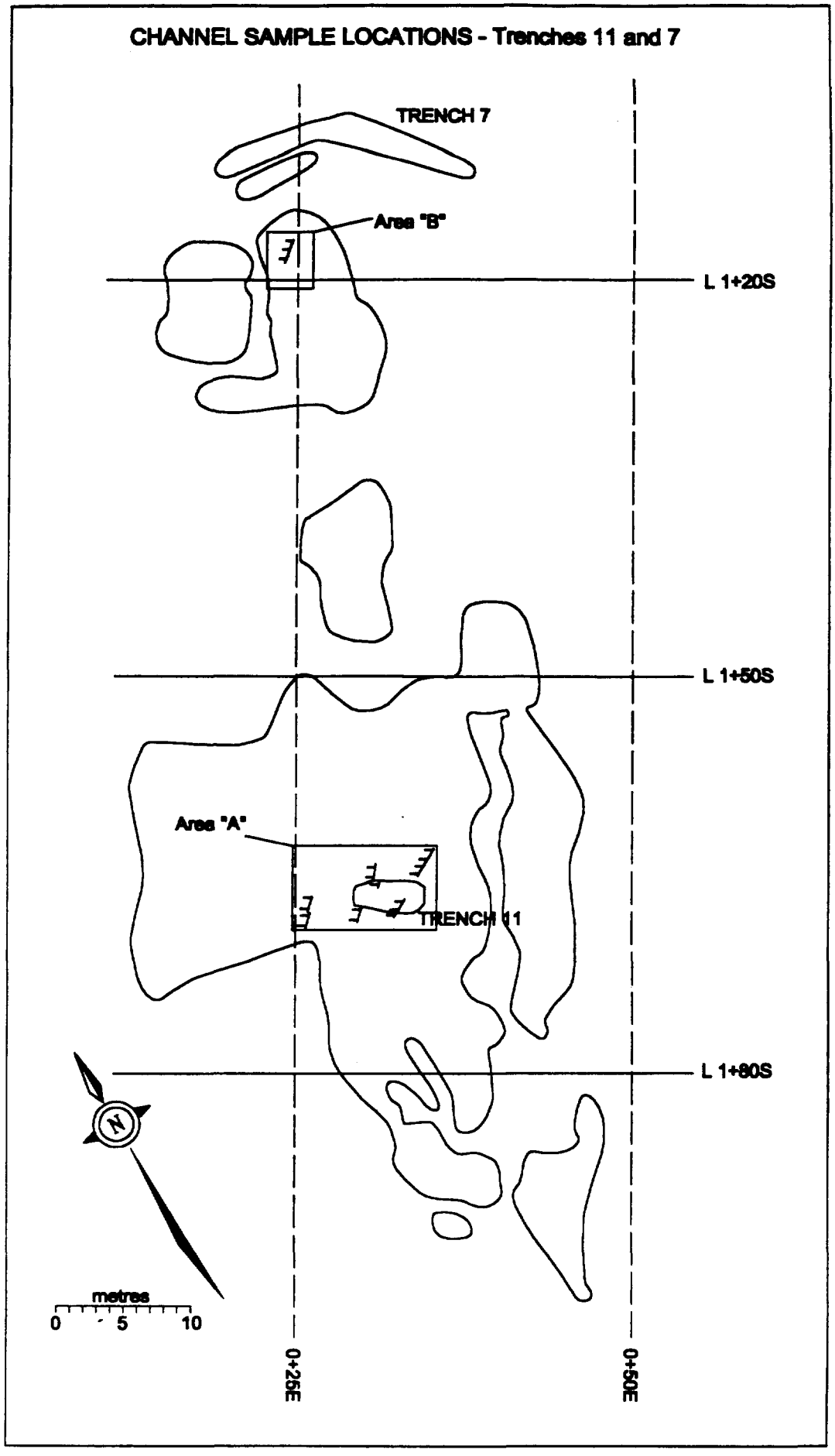
AREA "A" - CHANNEL SAMPLE LOCATIONS: TRENCH T1



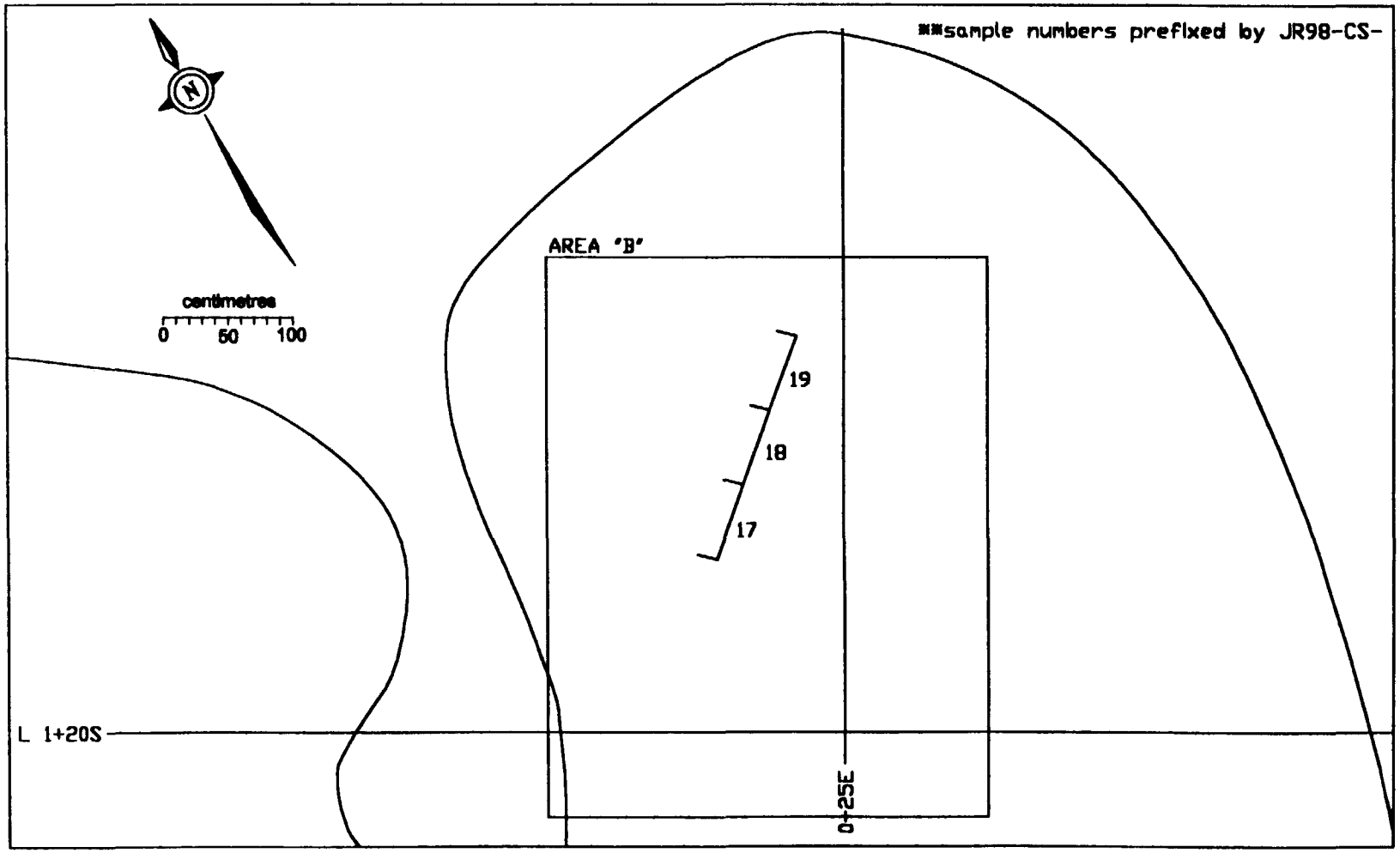

CHANNEL SAMPLE LOCATIONS - TRENCH T4
L 2+10N
Area "A"
N
metres
0
5
10

AREA "A" - CHANNEL SAMPLE LOCATIONS: TRENCH T4

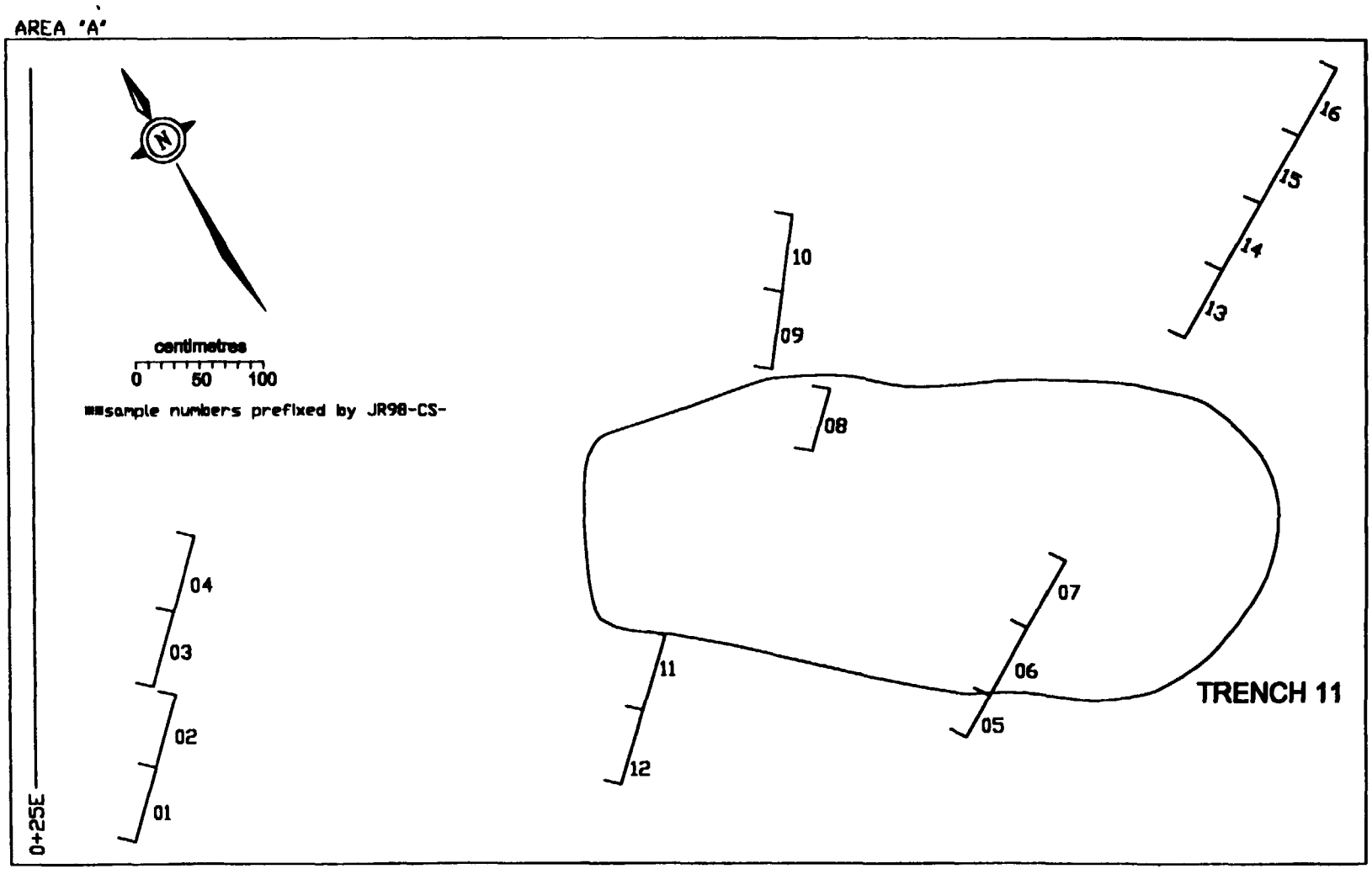



CHANNEL SAMPLE LOCATIONS - Trenches 11 and 7
TRENCH 7
Area "B"
L 1+20S
L 1+50S
Area "A"
TRENCH 11
L 1+80S
N
metres
0
5
10
0+25E
0+50E

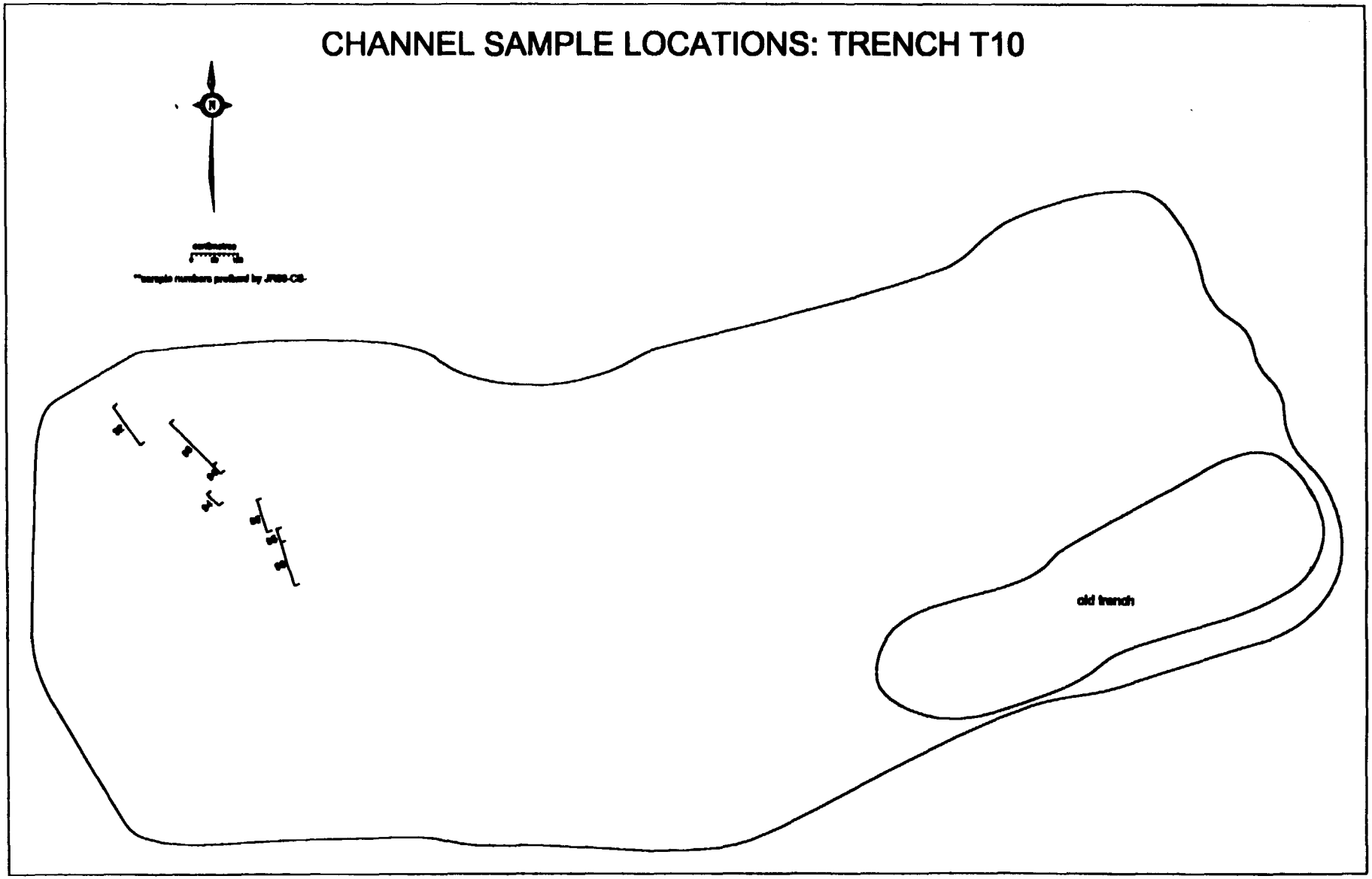
AREA "B" - CHANNEL SAMPLE LOCATIONS: SOUTH OF TRENCH 7



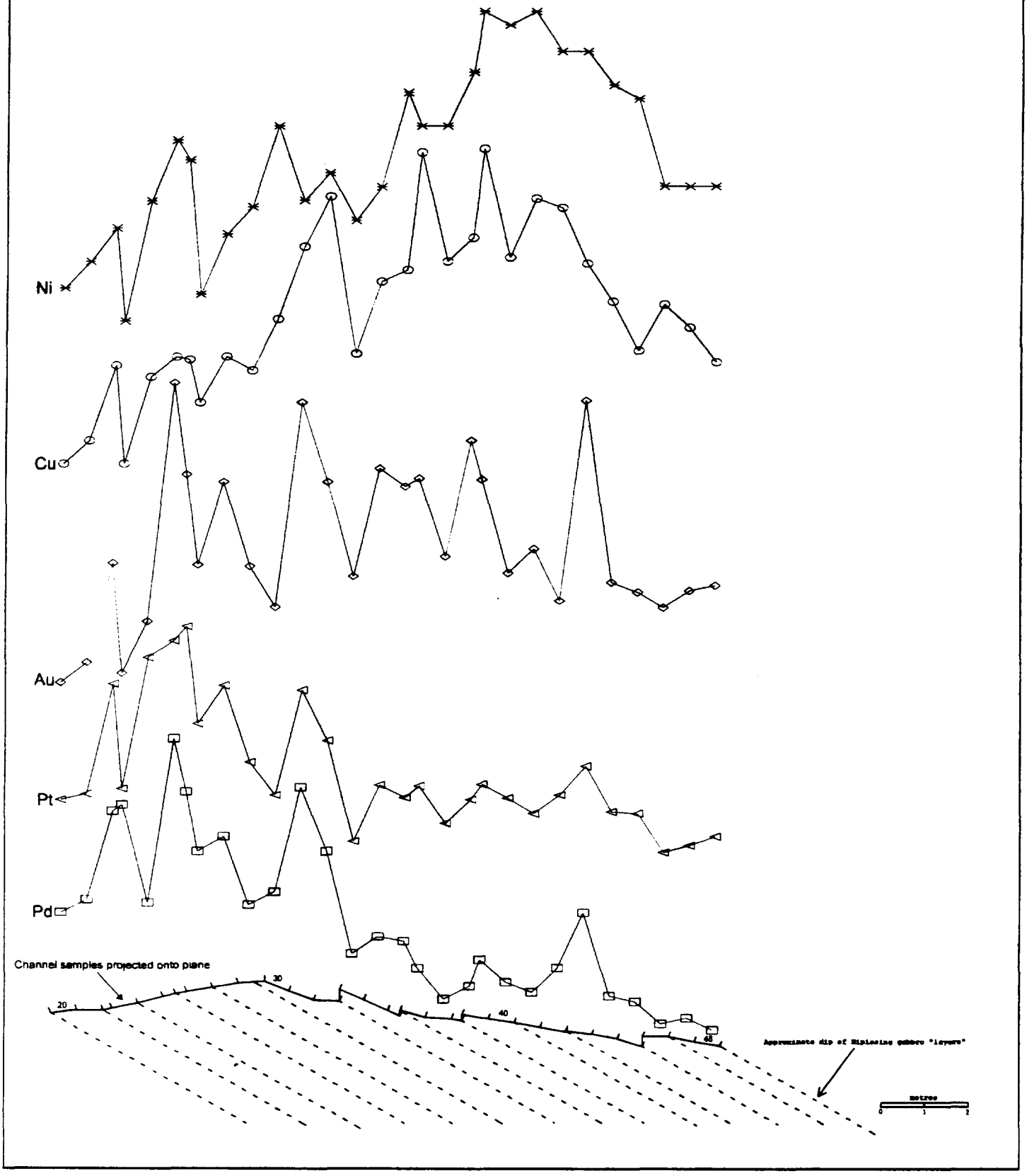
AREA "A" - CHANNEL SAMPLE LOCATIONS: TRENCH 11



CHANNEL SAMPLE LOCATIONS: TRENCH T10



Cross-section of Channel Samples (CS-20 to 48) from Trench 1 - JR Prospect - Looking Northeast



APPENDIX IV

Assay Certificates

Sample Listings

Humus Survey - geochemical orientation survey, Janes Twp. (J. Rastall Prospect)						
Sample No.	Station	Sample Type	Notes	Pd	Au	Pt
			detection limit -->	(10 ppb)	(5 ppb)	(15 ppb)
JSS-01B	90S/50E	humus	bedrock at 38cm	<10	<5	<15
JSS-02	90S/75E	humus	still in clay at 80cm	<10	<5	<15
JSS-03B	30S/BL0	humus	bedrock at 80cm	<10	<5	<15
JSS-04	30S/25W	humus	in clay at 65cm	<10	<5	<15
JSS-05A	30S/50W	humus	bedrock at 70cm	<10	<5	<15
JSS-06B	30S/62W	humus	bedrock at 1.0m	<10	<5	<15
JSS-07	30N/37W	humus	in clay at 65cm	<10	<5	<15
JSS-08	30N/25W	humus	bedrock at 35cm	<10	<5	<15
JSS-09	30N/12.5E	humus	bedrock/boulders at 15cm	<10	<5	<15
JSS-10	150N/25W	humus	bedrock/boulders at 20cm	<10	<5	<15
JSS-11	150N/5W	humus	bedrock/boulders at 20cm	<10	<5	<15
JSS-12	270S/73E	humus	bedrock at 50cm	<10	<5	<15
JSS-13	270S/88E	humus	bedrock at 40cm	<10	<5	<15
JSS-14B	270S/102E	humus	bedrock at 38cm	<10	<5	<15
JSS-15B	270S/123E	humus	bedrock at 38cm	<10	<5	<15

ACCURASSAY LABORATORIES
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487 Bouchard St.
Sudbury, Ontario
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Fax (705) 522-2951

Sep 21, 1998

Job# 9840681

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
1	JSS- 1	<10	<5	<15
2	JSS- 2	<10	<5	<15
3	JSS- 3	<10	<5	<15
4	JSS- 4	<10	<5	<15
5	JSS- 5	<10	<5	<15
6	JSS- 6	<10	<5	<15
7	JSS- 7	<10	<5	<15
8	JSS- 8	<10	<5	<15
9	JSS- 9	<10	<5	<15
10	JSS- 10	<10	<5	<15
11 Check	JSS- 10	<10	<5	<15
12	JSS- 11	<10	<5	<15
13	JSS- 12	<10	<5	<15
14	JSS- 13	<10	<5	<15
15	JSS- 14	<10	<5	<15
16	JSS- 15	<10	<5	<15

Certified By:

Channel Sample Listing - J. Rastall Prospect
(assays by Accurassay except those designated by chk#)

Sample	Tag#	Location	length (cm)	width (cm)	az	Pd (ppb)	Au (ppb)	Pt (ppb)	Pt+Pd+Au (ppb)	Pd/Pt	Pt/Pd	Cu %	Ni %	Co (ppm)	Ag (ppm)	Cr (ppm)
detection limit -->						**10**	**5**	**15**							**0.3**	
JR98-CS-01	50366	trench 11	60.0	2	226	53	22	24	99	2.21	0.45	0.087	0.038	21	1.6	295
JR98-CS-02	50368	trench 11	60.0	2	226	127	59	53	239	2.40	0.42	0.193	0.050	29	1.6	311
JR98-CS-03	50369	trench 11	60.0	2	226	401	83	72	556	5.57	0.18	0.313	0.090	46	2.3	290
JR98-CS-04	50370	trench 11	60.0	2	226	630	137	151	918	4.17	0.24	0.518	0.151	63	3.1	296
JR98-CS-05	50371	trench 11	37.0	2	240	193	79	58	330	3.33	0.30	0.321	0.060	33	2.3	289
JR98-CS-06	50372	trench 11	60.0	2	240	93	49	46	188	2.02	0.49	0.183	0.060	32	1.5	297
JR98-CS-07	50373	trench 11	60.0	2	240	103	38	36	177	2.86	0.35	0.153	0.057	32	1.3	315
JR98-CS-08	50374	trench 11	50.0	3.5	226	441	174	126	741	3.50	0.29	0.658	0.243	105	3.3	307
JR98-CS-09	50375	trench 11	60.0	2	218	173	130	93	396	1.86	0.54	0.644	0.208	99	2.8	296
JR98-CS-09	chk	trench 11	60.0	2	218	170	141	75	386	2.27	0.44 *	*	*	*	*	*
JR98-CS-09	avg.	trench 11	60.0	2	218	171.5	135.5	84	391	2.06	0.49 *	*	*	*	*	*
JR98-CS-10	50376	trench 11	60.0	2	218	135	125	77	337	1.75	0.57	0.547	0.166	79	3.0	327
JR98-CS-11	50377	trench 11	60.0	1.5	227	420	142	130	692	3.23	0.31	0.408	0.129	60	2.1	279
JR98-CS-12	50378	trench 11	60.0	1.5	227	194	99	78	371	2.49	0.40	0.224	0.073	33	2.2	246
JR98-CS-13	50379	trench 11	60.0	2	240	419	114	99	632	4.23	0.24	0.361	0.126	56	2.4	278
JR98-CS-14	50380	trench 11	60.0	2	240	478	96	119	693	4.02	0.25	0.442	0.148	95	2.5	420
JR98-CS-15	50381	trench 11	60.0	2	240	352	110	97	559	3.63	0.28	0.774	0.102	62	2.4	317
JR98-CS-16	50382	trench 11	60.0	2	240	262	112	87	461	3.01	0.33	0.769	0.119	62	2.7	353
JR98-CS-17	50383	trench 7	60.0	2	234	65	18	35	118	1.86	0.54	0.030	0.011	16	1.1	171
JR98-CS-18	50384	trench 7	60.0	2	234	40	28	37	105	1.08	0.93	0.043	0.014	21	1.3	205
JR98-CS-18	chk	trench 7	60.0	2	234	27	20	14	61	1.93	0.52 *	*	*	*	*	*
JR98-CS-18	avg.	trench 7	60.0	2	234	33.5	24	25.5	83	1.50	0.72 *	*	*	*	*	*
JR98-CS-19	50385	trench 7	60.0	2	234	27	43	38	108	0.71	1.41	0.055	0.025	26	1.7	225
JR98-CS-20	50386	trench 1	60.0	3	164	3130	209	401	3740	7.81	0.13	0.470	0.220	72	2.9	155
JR98-CS-21	50387	trench 1	60.0	2	164	3346	235	410	3991	8.16	0.12	0.550	0.260	78	2.8	145
JR98-CS-22	50388	trench 1	21.0	2	164	4809	364	575	5748	8.36	0.12	0.810	0.310	101	3.7	173
JR98-CS-23	50389	trench 1	60.0	2	164	4910	221	418	5549	11.75	0.09	0.470	0.170	65	2.9	226
JR98-CS-24	50367	trench 1	60.0	2	164	3294	288	614	4196	5.36	0.19	0.770	0.350	109	3.3	199
JR98-CS-25	50390	trench 1	30.0	2	164	6012	599	639	7250	9.41	0.11	0.840	0.440	145	3.4	217
JR98-CS-26	50391	trench 1	26.0	2	165	5127	479	660	6266	7.77	0.13	0.830	0.410	135	3.7	243
JR98-CS-27	50392	trench 1	60.0	2	165	4134	361	515	5010	8.03	0.12	0.680	0.210	80	3.6	198
JR98-CS-28	50393	trench 1	60.0	2	165	4388	469	572	5429	7.67	0.13	0.840	0.300	106	3.8	159
JR98-CS-28	chk	trench 1	60.0	2	165	3463	390	449	4302	7.71	0.13 *	*	*	*	*	*
JR98-CS-28	avg.	trench 1	60.0	2	165	3925.5	429.5	510.5	4865.5	7.69	0.13 *	*	*	*	*	*

Channel Sample Listing - J Rastall Prospect
(assays by Accurassay except those designated by chk#)

Sample	Tag#	Location	length (cm)	width (cm)	az	Pd (ppb)	Au (ppb)	Pt (ppb)	Pt+Pd+Au (ppb)	Pd/Pt	Pt/Pd	Cu %	Ni %	Co (ppm)	Ag (ppm)	Cr (ppm)
detection limit -->						**10**	**5**	**15**							**0.3**	
JR98-CS-29	50394	trench 1	60.0	2.5	156	3258	359	458	4075	7.11	0.14	0.790	0.340	121	3.5	100
JR98-CS-30	50395	trench 1	60.0	2.5	156	3469	306	408	4183	8.50	0.12	0.970	0.460	139	4.6	126
JR98-CS-31	50396	trench 1	60.0	2.5	156	5201	573	565	6339	9.21	0.11	1.220	0.350	129	5.6	144
JR98-CS-32	50397	trench 1	60.0	2.5	156	4139	469	490	5098	8.45	0.12	1.390	0.390	150	5.9	162
JR98-CS-33	50398	trench 1	60.0	2	150	2452	346	339	3137	7.23	0.14	0.850	0.320	105	3.9	149
JR98-CS-34	50399	trench 1	60.0	2	150	2730	487	423	3640	6.45	0.15	1.100	0.370	128	4.9	134
JR98-CS-35	50400	trench 1	32.0	2	150	2655	463	404	3522	6.57	0.15	1.140	0.510	163	5.1	146
JR98-CS-36	50401	trench 1	60.0	2	152	2209	474	422	3105	5.23	0.19	1.540	0.460	167	6.1	163
JR98-CS-37	50402	trench 1	60.0	2	152	1700	372	366	2438	4.64	0.22	1.170	0.460	157	4.4	178
JR98-CS-38	50403	trench 1	25.0	2	152	1918	523	401	2842	4.78	0.21	1.250	0.540	172	5.4	154
JR98-CS-39	50404	trench 1	60.0	2	136	2351	472	424	3247	5.54	0.18	1.550	0.630	208	6.0	176
JR98-CS-40	50405	trench 1	60.0	2	136	1975	350	403	2728	4.90	0.20	1.180	0.610	211	4.8	175
JR98-CS-41	50406	trench 1	60.0	2	129	1816	382	380	2578	4.78	0.21	1.380	0.630	204	5.7	181
JR98-CS-42	50407	trench 1	60.0	2	129	2215	314	408	2937	5.43	0.18	1.350	0.570	194	5.4	177
JR98-CS-43	50408	trench 1	60.0	2	120	3127	575	452	4154	6.92	0.14	1.160	0.570	177	12.9	199
JR98-CS-44	50409	trench 1	60.0	2	120	1754	338	383	2475	4.58	0.22	1.030	0.520	175	4.3	205
JR98-CS-45	50410	trench 1	60.0	2	120	1660	325	380	2365	4.37	0.23	0.860	0.500	173	4.2	188
JR98-CS-45	chk	trench 1	60.0	2	120	1706	347	378	2431	4.51	0.22 *	*	*	*	*	*
JR98-CS-45	avg.	trench 1	60.0	2	120	1683	336	379	2398	4.44	0.23 *	*	*	*	*	*
JR98-CS-46	50411	trench 1	60.0	2	77	1293	305	322	1920	4.02	0.25	1.020	0.370	133	4.3	222
JR98-CS-47	50412	trench 1	60.0	2	77	1388	327	332	2047	4.18	0.24	0.940	0.370	126	4.6	158
JR98-CS-48	50413	trench 1	60.0	2	77	1197	334	346	1877	3.46	0.29	0.820	0.370	118	4.0	172
JR98-CS-49	50414	trench 1	62.4	2	274	2070	303	356	2729	5.81	0.17	0.820	0.796	116		
JR98-CS-50	50415	trench 1	60.1	2	274	1399	236	262	1897	5.34	0.19	0.557	0.273	82		
JR98-CS-51	50416	trench 1	60.2	2	284	2122	337	375	2834	5.66	0.18	0.773	0.342	108		
JR98-CS-52	50417	trench 1	61.4	2	284	1678	286	298	2262	5.63	0.18	0.798	0.333	93		
JR98-CS-53	50418	trench 1	56.0	2	284	1630	251	302	2183	5.40	0.19	0.666	0.291	104		
JR98-CS-54	50419	trench 1	62.5	2	272	1873	335	338	2546	5.54	0.18	0.730	0.381	112		
JR98-CS-55	50420	trench 1	61.5	2	272	1928	325	348	2601	5.54	0.18	0.726	0.320	107		
JR98-CS-56	50421	trench 1	61.0	2	272	2112	344	374	2830	5.65	0.18	0.652	0.136	52		
JR98-CS-57	50422	trench 1	49.2	2	272	2161	315	353	2829	6.12	0.16	0.561	0.198	81		
JR98-CS-58	50423	trench 1	58.1	2	314	2652	333	413	3398	6.42	0.16	0.883	0.332	94		
JR98-CS-58	chk	trench 1	58.1	2	314	2607	286	405	3298	6.44	0.16 *	*	*	*	*	
JR98-CS-58	avg	trench 1	58.1	2	314	2629.5	309.5	409	3348	6.43	0.16 *	*	*	*	*	

Channel Sample Listing - J. Rastall Prospect
(assays by Accurassay except those designated by chk#)

Sample	Tag#	Location	length (cm)	width (cm)	az	Pd (ppb)	Au (ppb)	Pt (ppb)	Pt+Pd+Au (ppb)	Pd/Pt	Pt/Pd	Cu %	Ni %	Co (ppm)	Ag (ppm)	Cr (ppm)
detection limit -->						**10**	**5**	**15**							**0.3**	
JR98-CS-59	50424	trench 1	61.0	2	305	2225	238	343	2806	6.49	0.15	0.605	0.250	69		
JR98-CS-60	60001	trench 1	119.8	2	305	1930	267	266	2463	7.26	0.14	0.485	0.182	55		
JR98-CS-61	60002	trench 1	107.5	2	305	2040	277	332	2649	6.14	0.16	0.503	0.141	51		
JR98-CS-62	60003	trench 1	112.0	2	340	2201	216	314	2731	7.01	0.14	0.440	0.132	48		
JR98-CS-63	60004	trench 1	101.2	2	340	1759	162	265	2186	6.64	0.15	0.291	0.100	43		
JR98-CS-64	60005	trench 1	100.5	2	340	813	72	118	1003	6.89	0.15	0.130	0.046	27		
JR98-CS-65	50464	trench 4	60.0	2	143	2631	275	106	3012	24.82	0.04	0.892	0.080	25		
JR98-CS-65	chk#	trench 4	60.0	2	143	2730	202	110	3042	24.82	0.04	*	*	*	*	
JR98-CS-65	avg.	trench 4	60.0	2	143	2680.5	238.5	108	3027	24.82	0.04	*	*	*	*	
JR98-CS-66	50465	trench 4	41.0	2	143	12	10	14	36	0.86	1.17	0.017	0.012	18		
JR98-CS-67	50466	trench 4	60.0	2	159	3388	1336	789	5513	4.29	0.23	>10,000	0.992	312		
JR98-CS-68	50467	trench 4	38.0	2	159	3630	181	996	4807	3.64	0.27	0.967	0.868	761		
JR98-CS-69	50468	trench 4	60.0	2	160	3398	178	674	4250	5.04	0.20	0.853	>10,0(	792		
JR98-CS-70	50469	trench 4	60.0	2	160	3001	276	556	3833	5.40	0.19	>10,000	0.339	242		
JR98-CS-71	50470	trench 4	60.0	2	160	4479	191	1255	5925	3.57	0.28	0.275	0.065	257		
JR98-CS-71	chk#	trench 4	60.0	2	160	5020	268	1100	6388	4.56	0.22	*	*	*	*	
JR98-CS-71	avg.	trench 4	60.0	2	160	4749.5	229.5	1178	6156.5	4.07	0.25	*	*	*	*	
JR98-CS-72	50471	trench 4	60.0	2	160	1494	96	272	1862	5.49	0.18	0.149	0.059	129		
JR98-CS-73	50472	trench 4	14.0	2	160	1345	62	211	1618	6.37	0.16	0.265	0.066	22		
JR98-CS-74	50473	trench 4	20.0	2	160	1822	139	87	2048	20.94	0.05	0.129	0.119	64		
JR98-CS-74	chk	trench 4	20.0	2	160	2139	173	113	2425	18.93	0.05	*	*	*	*	
JR98-CS-74	avg.	trench 4	20.0	2	160	1980.5	156	100	2236.5	19.94	0.05	*	*	*	*	
JR98-CS-75	50474	trench 4	60.0	2	160	184	56	52	292	3.54	0.28	0.084	0.049	29		
JR98-CS-76	50475	trench 4	53.0	2	135	3785	337	593	4715	6.38	0.16	0.513	0.137	56		
JR98-CS-77	50476	trench 4	17.0	2	135	4399	357	612	5368	7.19	0.14	0.677	0.247	67		
JR98-CS-78	50477	trench 4	28.0	2	135	2840	199	485	3524	5.86	0.17	0.384	0.135	55		
JR98-CS-79	50478	trench 4	60.0	2	135	4512	332	721	5565	6.26	0.16	0.759	0.326	86		
JR98-CS-80	50479	trench 4	35.0	2	122	4036	306	812	5154	4.97	0.20	0.494	0.249	77		
JR98-CS-81	50480	trench 4	12.0	2	122	1716	57	290	2063	5.92	0.17	0.104	0.217	47		
JR98-CS-82	50481	trench 4	60.0	2	137	6612	385	2346	9343	2.82	0.35	>10,000	0.890	247		
JR98-CS-82	chk#	trench 4	60.0	2	137	7150	424	1370	8944	5.22	0.19	*	*	*	*	
JR98-CS-82	avg.	trench 4	60.0	2	137	6881	404.5	1858	9143.5	4.02	0.27	*	*	*	*	
JR98-CS-83	50482	trench 4	60.0	2	137	2149	142	314	2605	6.84	0.15	0.399	0.105	44		
JR98-CS-83	chk	trench 4	60.0	2	137	2100	160	308	2568	6.82	0.15	*	*	*	*	

Channel Sample Listing - J Rastall Prospect
(assays by Accurassay except those designated by chk#)

Sample	Tag#	Location	length (cm)	width (cm)	az	Pd (ppb)	Au (ppb)	Pt (ppb)	Pt+Pd+Au (ppb)	Pd/Pt	Pt/Pd	Cu %	Ni %	Co (ppm)	Ag (ppm)	Cr (ppm)
detection limit -->						**10**	**5**	**15**							**0.3**	
JR98-CS-83	avg.	trench 4	60.0	2	137	2124.5	151	311	2586.5	6.831	0.146	*	*	*	*	
JR98-CS-84	50483	trench 4	60.0	2	140	2512	307	493	3312	5.10	0.20	0.596	0.146	60		
JR98-CS-84	chk	trench 4	60.0	2	140	2260	376	400	3036	5.65	0.18	*	*	*	*	
JR98-CS-84	avg.	trench 4	60.0	2	140	2386	341.5	446.5	3174	5.373	0.187	*	*	*	*	
JR98-CS-85	50484	trench 4	60.0	2	140	1549	157	313	2019	4.95	0.20	0.193	0.094	32		
JR98-CS-86	50485	trench 4	52.0	2	135	2781	270	513	3564	5.42	0.18	0.379	0.140	51		
JR98-CS-87	50486	trench 4	70.0	2	118	1842	123	396	2361	4.65	0.21	0.144	0.099	36		
JR98-CS-88	50487	trench 4	37.0	2	160	3793	331	601	4725	6.31	0.16	0.561	0.207	58		
JR98-CS-89	50488	trench 4	53.0	2	168	31172	1302	17201	49675	1.81	0.55	>10,000	0.398	79		
JR98-CS-89	chk	trench 4	53.0	2	168	24381	1258	8679	34318	2.81	0.36	*	*	*	*	
JR98-CS-89	chk#	trench 4	53.0	2	168	10,000	1640	10,000	21640	1.00	1.00	*	*	*	*	
JR98-CS-89	avg.	trench 4	53.0	2	168	21,851	1,400	11,960	35,211	2	1	*	*	*	*	
JR98-CS-90	50489	trench 4	60.0	2	175	139	64	91	294	1.53	0.65	0.217	0.017	15		
JR98-CS-91	50490	trench 4	60.0	2	175	448	304	111	863	4.04	0.25	0.294	0.020	18		
JR98-CS-91	chk#	trench 4	60.0	2	175	380	264	25	669	15.20	0.07	*	*	*	*	
JR98-CS-91	avg	trench 4	60.0	2	175	414	284	68	766	9.618	0.157	*	*	*	*	
JR98-CS-92	60006	trench 10	100.0	2	324	697	154	153	1004	4.56	0.22	0.335	0.104	45		
JR98-CS-93	60007	trench 10	130.0	2	314	1254	186	205	1645	6.12	0.16	0.342	0.078	33		
JR98-CS-94	60008	trench 10	59.0	2	314	1166	202	216	1584	5.40	0.19	0.354	0.087	45		
JR98-CS-95	60009	trench 10	102.0	2	342	1073	174	193	1440	5.56	0.18	0.347	0.122	54		
JR98-CS-96	60010	trench 10	96.0	2	342	1117	182	188	1487	5.94	0.17	0.289	0.099	47		
JR98-CS-96	chk	trench 10	96.0	2	342	1196	187	195	1578	6.13	0.16	*	*	*	*	
JR98-CS-96	avg.	trench 10	96.0	2	342	1156.5	184.5	191.5	1532.5	6.04	0.17	*	*	*	*	

Whole Rock Sample Listing - J. Rastall Prospect
(assays by Accurassay except those designated by chk#)

Sample	Tag#	Location (north)	Location (east)	Description	M (%)	F (%)	v.s. %	sulph.	Pd (ppb)	Au (ppb)	Pt (ppb)
detection limit -->									**10**	**5**	**15**
JR98-WR-01	50425	0	12	cliff - base of section;mg gabbro; ~50% of rusty layer	50	50	5	cpy~po	252	169	109
JR98-WR-02	50426	0	12	cliff - 1.2m above base;mg gabbro; ~50% rusty patches	50	50	10	po>cpy	174	104	86
JR98-WR-03	50427	0	12	cliff - 0.9m above base;mg gabbro; crude rusty layer	50	50	10	po>cpy	192	143	102
JR98-WR-04	50428	0	12	cliff - 2.0m above base;mg gabbro; ~30% rusty patches	50	50	5	po>cpy	136	89	65
JR98-WR-05	50429	0	12	cliff - 2.6m above base;mg gabbro; non-rusty region	55	45	8	po>cpy	117	72	55
JR98-WR-06	50430	0	12	cliff - 3.3m above base;mg gabbro; non-rusty region	50	50	<1	po	25	9	14
JR98-WR-07	50431	0	12	cliff - 4.2m above base;mg gabbro; ~50% crude rusty layer	50	50	5	cpy~po	117	72	68
JR98-WR-08	50432	0	12	cliff - 4.75m above base;mg gabbro; ~30% rusty patches	50	50	3	cpy~po	58	33	29
JR98-WR-08	chk	0	12	cliff - 4.75m above base;mg gabbro; ~30% rusty patches	50	50	3	cpy~po	55	33	28
JR98-WR-08	avg	0	12	cliff - 4.75m above base;mg gabbro; ~30% rusty patches	50	50	3	cpy~po	56.5	33	28.5
JR98-WR-09	50433	0	12	cliff - 5.3m above base;mg gabbro; crude rusty layer	55	45	5	po>cpy	166	114	89
JR98-WR-10	50434	0	12	cliff - 6.2m above base;mg gabbro; ~35% crude rusty layer	50	50	3	po>cpy	99	59	56
JR98-WR-11	50435	300	110	mg gabbro; hypersthene, sugary texture	60	40	<1	po	47	13	38
JR98-WR-12	50436	300	38	fg gabbro; chilled margin; 20 cm from seds. to west	50	50	<<1	?	16	4	14
JR98-WR-13	50437	270	-42	sediment; minor sulphide	-	-	<<1	py	9	5	14
JR98-WR-14	50438	240	60	mg gabbro; hypersthene; in area with vari-textured gabbro	60	40	<<1	?	17	4	14
JR98-WR-15	50439	240	205	mg gabbro	50	50	2	po>cpy	12	7	16
JR98-WR-16	50440	120	200	mg gabbro	50	50	1	po	11	10	14
JR98-WR-17	50441	120	115	mg gabbro; veinlets of QC x-cutting gabbro	45	55	1	cpy~po	26	17	34
JR98-WR-17	chk	120	115	mg gabbro; veinlets of QC x-cutting gabbro	45	55	1	cpy~po	28	18	29
JR98-WR-17	avg	120	115	mg gabbro; veinlets of QC x-cutting gabbro	45	55	1	cpy~po	27	17.5	31.5
JR98-WR-18	50442	150	120	mg gabbro	50	50	1	po	26	12	38
JR98-WR-19	50443	120	35	mg gabbro; granophyric patches; local sugary texture	30	70	3	cpy~po	34	13	14
JR98-WR-20	50444	-300	-225	mg gabbro; magnetite bearing (<1%)	55	45	1	po>cpy	9	33	14
JR98-WR-21	50445	-180	-215	mg gabbro; ~10% oxide? chromite?	50	50	<1	po>cpy	9	4	14
JR98-WR-22	50446	-210	-25	mg gabbro; pegmatitic spots; rusty; ~5% oxide?chromite?	40	60	<1	po>cpy	9	4	14
JR98-WR-23	50447	-210	175	mg gabbro; hypersthene; 1% oxide?chromite?; sugary	55	45	1	po>cpy	9	6	14
JR98-WR-24	50448	-210	227	mg gabbro; hypersthene; patches of ~5% sulphide	50	50	1	cpy~po	9	6	14
JR98-WR-25	50449	-150	120	mg gabbro; felt-texture; cpy smears on fractures	35	65	1	po>cpy	27	18	34
JR98-WR-26	50450	-120	152	mg gabbro; hypersthene; vari-textured spots; 3-5% oxide?	60	40	<1	po>cpy	12	4	19
JR98-WR-26	chk	-120	152	mg gabbro; hypersthene; vari-textured spots; 3-5% oxide?	60	40	<1	po>cpy	13	4	19
JR98-WR-26	avg	-120	152	mg gabbro; hypersthene; vari-textured spots; 3-5% oxide?	60	40	<1	po>cpy	12.5	4	19
JR98-WR-27	50451	-120	70	mg gabbro	30	70	<1	po	44	7	40
JR98-WR-28	50452	-150	-153	mg gabbro; cpy smears on fractures	40	60	<1	po>cpy	9	4	14

Whole Rock Sa
(assays by Acc

Sample	Pt+Pd+Au (ppb)	Pd/Pt	Pt/Pd	Cu %	Ni %	Co (ppm)	Ag (ppm)	Cr (ppm)
detection limit							**0.3**	
JR98-WR-01	530	2 31	0 43	0 590	0.257	71		
JR98-WR-02	364	2 02	0 49	0 537	0.225	77		
JR98-WR-03	437	1 88	0 53	0.306	0.128	53		
JR98-WR-04	290	2 09	0.48	0.401	0.136	54		
JR98-WR-05	244	2.13	0.47	0 228	0.092	33		
JR98-WR-06	48	1.79	0 56	0.153	0.058	26		
JR98-WR-07	257	1.72	0 58	0 020	0.007	12		
JR98-WR-08	120	2.00	0.50	0.260	0.092	42		
JR98-WR-08	116	1 96	0.51	*	*	*	*	
JR98-WR-08	118	1 98	0 50	*	*	*	*	
JR98-WR-09	369	1 87	0 54	0.101	0.040	22		
JR98-WR-10	214	1.77	0.57	0.169	0.064	36		
JR98-WR-11	98	1 24	0.81	0.350	0.139	57		
JR98-WR-12	34	1 14	0 88	0.194	0.069	32		
JR98-WR-13	28	0 64	1.56	0 010	0.005	12		
JR98-WR-14	35	1 21	0.82	0.008	0.005	18		
JR98-WR-15	35	0.75	1.33	0 018	0.009	17		
JR98-WR-16	35	0.79	1.27	0.027	0.010	20		
JR98-WR-17	77	0 76	1.31	0.012	0.008	14		
JR98-WR-17	75	0.97	1.04	*	*	*	*	
JR98-WR-17	76	0.87	1 17	*	*	*	*	
JR98-WR-18	76	0.68	1.46	0.016	0.066	16		
JR98-WR-19	61	2.43	0.41	0.012	0.016	32		
JR98-WR-20	56	0.64	1.56	0.015	0.004	15		
JR98-WR-21	27	0.64	1.56	0.015	0.004	22		
JR98-WR-22	27	0 64	1.56	0.014	0.003	17		
JR98-WR-23	29	0 64	1 56	0.025	0.006	11		
JR98-WR-24	29	0.64	1.56	0.029	0.009	19		
JR98-WR-25	79	0.79	1.26	0.044	0.018	26		
JR98-WR-26	35	0.63	1.58	0.013	0.004	11		
JR98-WR-26	36	0.68	1.46	*	*	*	*	
JR98-WR-26	35 5	0 66	1.52	*	*	*	*	
JR98-WR-27	91	1 10	0.91	0.011	0.007	15		
JR98-WR-28	27	0.64	1.56	0 014	0 005	22		

Whole Rock Sample Listing - J. Rastall Prospect
(assays by Accurassay except those designated by chk#)

Sample	Tag#	Location (north)	Location (east)	Description	M (%)	F (%)	v.s. %	sulph.	Pd (ppb)	Au (ppb)	Pt (ppb)
detection limit -->									**10**	**5**	**15**
JR98-WR-29	50453	-60	148	mg gabbro	55	45	1	po>cpy	14	8	20
JR98-WR-30	50454	0	228	mg gabbro	55	45	<1	po>cpy	22	10	18
JR98-WR-31	50455	60	85	pegmatitic patches in mg gabbro; felt-textured	60	40	3	cpy~po	34	33	57
JR98-WR-32	50456	90	325	mg gabbro	50	50	<1	po>cpy	9	4	14
JR98-WR-33	50491	trench T4		late shear zone - QC veining and malachite stain			1	py	22	9	100
JR98-WR-33	chk	trench T4		late shear zone - QC veining and malachite stain			1	py	20	4	101
JR98-WR-33	avg.	trench T4		late shear zone - QC veining and malachite stain			1	py	21	6.5	101
JR98-WR-34	60011	trench T10		mg gabbro	50	50	10	cpy~po	1293	192	194
JB98-238	50459	JB-OPAP		mg gabbro; felt-texture; island in Sturgeon River	50	50	3	cpy~po	9	10	14
JB98-238	chk	JB-OPAP		mg gabbro; felt-texture; island in Sturgeon River	50	50	3	cpy~po	9	7	17
JB98-238	avg.	JB-OPAP		mg gabbro; felt-texture; island in Sturgeon River	50	50	3	cpy~po	9	8.5	15.5
JB98-239E	50460	Kelly Twp		cg gabbro; vari-textured	45	55	2	cpy>po	9	5	14
JB98-189A	50461	Kelly Twp.		mg gabbro; ~40m east of cliff face	50	50	3	po>cpy	43	11	36
JB98-198	50462	Kelly Twp		mg gabbro; magnetite bearing (1%); locally pegmatitic	50	50	3	po>cpy	9	6	16
OP98-01	50463	JB-OPAP		mg gabbro	45	55	10	po>cpy	26	121	24

Whole Rock Sa
(assays by Acc

Sample	Pt+Pd+Au (ppb)	Pd/Pt	Pt/Pd	Cu %	Ni %	Co (ppm)	Ag (ppm)	Cr (ppm)
detection limit							**0.3**	
JR98-WR-29	42	0 70	1.43	0 029	0.010	16		
JR98-WR-30	50	1 22	0.82	0.060	0.026	30		
JR98-WR-31	124	0 60	1.68	0 137	0.038	37		
JR98-WR-32	27	0 64	1.56	0.011	0.004	14		
JR98-WR-33	131	0.22	4.55	0.010	0.010	31		
JR98-WR-33	125	0.20	5.05	*	*	*	*	
JR98-WR-33	128	0.21	4.80	*	*	*	*	
JR98-WR-34	1679	6.66	0.15	0.285	0.177	42		
JB98-238	33	0.64	1.56	0.020	0.014	19	bdl	97
JB98-238	33	0.53	1 89	*	*	*	*	*
JB98-238	33	0.59	1.72	*	*	*	*	*
JB98-239E	28	0.64	1.56	0.020	0.003	18	bdl	31
JB98-189A	90	1 19	0.84	0.019	0.006	7	bdl	72
JB98-198	31	0 56	1 78	0.035	0.009	12	bdl	42
OP98-01	171	1 08	0 92	>1	0.107	39		

ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Goldwright Explorations
RR #1
Markstay, Ontario
P0M 2G0
Fax (705) 522-2951
Att'n: C. Lilly

Sep 28, 1998

Job# 9840717

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
1	50366	53	22	24
2	50367	4809	288	614
3	50368	127	59	53
4	50369	401	83	72
5	50370	630	137	151
6	50371	193	79	58
7	50372	93	49	46
8	50373	103	38	36
9	50374	441	174	126
10	50375	173	130	93
11 Check	50375	170	141	75
12	50376	135	125	77
13	50377	420	142	130
14	50378	194	99	78
15	50379	419	114	99
16	50380	478	96	119
17	50381	352	110	97
18	50382	262	112	87
19	50383	65	18	35
20	50384	40	28	37
21 Check	50384	27	20	<15
22	50385	88	43	38
23	50386	3130	209	401
24	50387	3346	235	410
25	50388	4910	364	575
26	50389	3294	221	418
27	50390	6012	599	639
28	50391	5127	479	660
29	50392	4134	361	515

Certified By:

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Att'n: C. Lilly

Sep 28, 1998

Job# 9840717

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
30	50393	4388	469	572
31 Check	50393	3463	390	449
32	50394	3258	359	458
33	50395	3469	306	408
34	50396	5201	573	565
35	50397	4139	469	490
36	50398	2452	346	339
37	50399	2730	487	423
38	50400	2655	463	404

Certified By:

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Oct 7, 1998

Job #9840717

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm
50366	1.6	1.36	13	21	13	0.2	<3	0.68	<.5	21	295	874	2.07	0.05	1
50367	3.3	1.51	13	23	4	0.2	<3	0.43	2.0	109	199	7742	4.45	<.01	1
50368	1.6	1.46	10	24	16	0.2	<3	0.74	0.6	29	311	1927	2.26	0.04	1
50369	2.3	1.22	10	27	14	0.2	<3	0.59	1.2	46	290	3133	2.44	0.05	3
50370	3.1	1.26	18	29	14	0.2	<3	0.57	1.1	63	296	5175	3.33	0.07	2
50371	2.3	1.65	7	29	16	0.2	<3	0.61	1.0	33	289	3206	2.96	0.04	4
50372	1.5	1.56	9	30	4	0.2	<3	0.66	1.6	32	297	1830	2.27	0.03	3
50373	1.3	1.73	16	28	5	0.2	<3	0.87	1.4	32	315	1533	2.32	0.05	2
50374	3.3	1.26	8	28	4	0.2	<3	0.68	1.4	105	307	6582	3.34	0.03	1
50375	2.8	1.37	<2	23	4	0.2	<3	0.57	1.7	99	296	6435	3.25	0.03	2
50376	3.0	1.59	4	30	9	0.2	<3	0.68	1.3	79	327	5470	3.38	0.04	2
50377	2.1	1.28	6	25	9	0.2	<3	0.62	0.7	60	279	4078	2.51	0.07	<1
50378	2.2	1.27	7	18	10	0.2	<3	0.58	1.1	33	246	2243	2.19	0.04	1
50379	2.4	1.36	20	24	4	0.2	<3	0.65	2.3	56	278	3613	2.67	0.03	2
50380	2.5	1.44	136	20	4	0.2	<3	0.36	1.0	95	420	4417	3.37	0.02	2

	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
50366	1.08	224	<1	0.04	375	219	18	4	<5	0.02	<5	19	0.10	40	<2	22
50367	1.34	328	2	<.01	3533	<10	10	8	<5	0.01	<5	10	0.12	55	<2	49
50368	1.18	233	1	0.02	499	270	13	8	<5	0.03	<5	19	0.12	48	<2	33
50369	1.04	218	<1	0.01	901	202	11	<2	<5	0.02	<5	17	0.10	42	<2	48
50370	0.96	202	1	<.01	1514	17	20	9	<5	0.02	<5	21	0.12	44	<2	66
50371	1.42	278	2	<.01	600	149	71	10	<5	0.02	<5	15	0.10	49	<2	39
50372	1.49	284	<1	0.02	602	153	23	7	<5	0.02	<5	15	0.10	43	<2	137
50373	1.63	306	2	0.03	572	382	31	8	<5	0.02	<5	16	0.10	47	<2	78
50374	0.99	228	2	<.01	2432	270	20	6	<5	0.02	<5	15	0.10	33	<2	99
50375	1.17	255	1	<.01	2080	278	20	6	<5	<.01	<5	14	0.09	36	<2	96
50376	1.30	282	3	<.01	1657	388	23	3	<5	0.01	<5	15	0.10	44	<2	70
50377	0.99	236	<1	0.03	1285	329	14	<2	<5	0.02	<5	13	0.10	33	<2	27
50378	1.04	246	<1	0.02	730	257	15	12	<5	0.02	<5	13	0.09	35	<2	35
50379	1.19	258	1	<.01	1261	328	22	10	<5	0.01	<5	13	0.09	34	<2	102
50380	1.60	300	2	<.01	1482	205	51	8	<5	0.01	<5	6	0.09	61	<2	61

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RR #1
Markstay, Ontario
P0M 2G0
Fax (705) 522-2951

Oct 7, 1998

Job #9840717

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm
50381	2.4	1.39	35	15	5	0.2	<3	0.47	<.5	62	317	7735	3.02	0.02	<1
50382	2.7	1.90	20	33	23	0.2	<3	0.61	<.5	62	353	7686	3.90	0.03	2
50383	1.1	1.67	13	28	13	0.2	<3	0.75	<.5	16	171	299	2.27	0.04	4
50384	1.3	2.13	13	22	22	0.3	<3	0.90	0.9	21	205	434	3.18	0.06	5
50385	1.7	2.53	16	22	19	0.4	<3	0.81	1.2	26	225	553	4.37	0.07	10
50386	2.9	1.93	11	36	15	0.2	<3	0.79	1.2	72	155	4713	3.30	0.06	4
50387	2.8	2.16	11	22	13	0.2	<3	0.91	<.5	78	145	5510	3.57	0.10	4
50388	3.7	2.07	14	21	9	0.2	<3	0.73	1.2	101	173	8067	4.06	0.05	4
50389	2.9	1.95	18	29	10	0.2	<3	0.56	2.1	65	226	4726	3.95	0.03	3
50390	3.4	1.34	54	21	2	0.2	<3	0.48	2.1	145	217	8357	4.30	<.01	3
50391	3.7	1.49	12	18	4	0.2	<3	0.53	2.4	135	243	8258	4.61	0.01	2
50392	3.6	1.69	16	13	8	0.2	<3	0.54	1.1	80	198	6829	4.04	0.05	4
50393	3.8	1.77	7	15	9	0.2	7	0.59	1.7	106	159	8348	4.52	0.07	4
50394	3.5	2.27	19	16	12	0.2	4	1.01	1.1	121	100	7940	4.42	0.12	5
50395	4.6	2.48	22	14	10	0.3	<3	0.96	1.5	139	126	9704	5.07	0.09	6

	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
50381	1.21	245	1	<.01	1019	88	25	<2	<5	0.01	<5	12	0.10	40	<2	6
50382	1.80	322	2	<.01	1191	371	24	16	<5	0.02	<5	14	0.11	57	<2	15
50383	1.49	348	2	0.03	113	123	14	8	<5	0.03	<5	24	0.13	71	<2	29
50384	1.84	444	3	0.04	135	573	12	18	<5	0.03	<5	32	0.20	99	<2	33
50385	2.06	540	3	0.05	245	632	19	19	<5	0.03	<5	35	0.28	126	49	33
50386	1.31	362	2	0.06	2146	132	14	11	<5	0.02	<5	18	0.11	59	<2	41
50387	1.30	360	2	0.09	2557	320	7	22	<5	0.02	<5	21	0.11	64	28	37
50388	1.38	362	2	0.04	3078	533	11	14	<5	0.01	<5	18	0.11	61	<2	49
50389	1.63	426	4	0.02	1678	72	17	16	<5	0.02	<5	12	0.12	70	<2	57
50390	1.14	293	2	<.01	4360	260	4	11	<5	0.01	<5	10	0.11	47	4	52
50391	1.30	323	2	<.01	4132	244	11	8	<5	0.01	<5	13	0.13	58	<2	47
50392	1.27	318	4	<.01	2117	478	11	9	<5	0.01	<5	13	0.11	56	<2	37
50393	1.12	295	3	0.02	2957	129	11	17	<5	<.01	<5	15	0.09	56	<2	36
50394	0.99	283	4	0.10	3417	404	14	17	<5	<.01	<5	23	0.08	57	<2	41
50395	1.35	384	4	0.08	4583	500	7	22	<5	<.01	<5	21	0.09	62	<2	46

Certified By:

ACCURASSAY LABORATORIES
A DIVISION OF ASSAY LABORATORY SERVICES INC.
1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
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Goldwright Explorations
RR #1
Markstay, Ontario
P0M 2G0
Fax (705) 522-2951

Oct 7, 1998

Job #9840717

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm
50396	5.6	2.10	8	15	5	0.3	<3	0.51	1.6	129	144	12155	5.54	0.05	6
50397	5.9	2.36	19	19	6	0.3	<3	0.57	1.5	150	162	13850	6.25	0.06	5
50398	3.9	2.09	8	17	6	0.3	<3	0.73	1.0	105	149	8540	4.22	0.04	6
50399	4.9	2.34	29	21	9	0.3	<3	0.90	1.5	128	134	10970	4.63	0.06	4
50400	5.1	2.37	18	26	10	0.3	<3	0.92	1.4	163	146	11421	5.23	0.08	6

	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
50396	1.62	439	3	<.01	3471	428	15	12	<5	<.01	<5	9	0.08	66	<2	45
50397	1.83	494	3	<.01	3913	305	12	21	<5	<.01	<5	10	0.09	72	<2	46
50398	1.49	412	2	0.03	3243	317	11	11	<5	<.01	<5	15	0.11	58	<2	45
50399	1.40	415	3	0.05	3731	123	15	17	<5	<.01	<5	20	0.08	57	100	51
50400	1.35	398	4	0.06	5141	35	14	11	<5	<.01	<5	21	0.08	54	<2	52

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Goldwright Explorations
RR #1
Markstay, Ontario
P0M 2G0
Fax (705) 522-2951
Att'n: C. Lilly

Sep 28, 1998

Job# 9840720

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
1	50401	2209	474	422
2	50402	1700	372	366
3	50403	1918	523	401
4	50404	2351	472	424
5	50405	1975	350	403
6	50406	1816	362	380
7	50407	2215	314	408
8	50408	3127	575	452
9	50409	1754	338	383
10	50410	1660	325	380
11 Check	50410	1706	347	378
12	50411	1293	305	322
13	50412	1388	327	332
14	50413	1197	334	346

Certified By: 

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Oct 7, 1998

Job #9840720

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm
50401	6.1	2.39	14	29	8	0.2	<3	0.79	1.5	167	163	15474	5.86	0.08	2
50402	4.4	2.47	4	33	5	0.2	<3	0.66	2.9	157	178	11790	5.96	0.03	3
50403	5.4	2.68	8	33	8	0.2	<3	0.96	1.9	172	154	12582	5.86	0.06	3
50404	6.0	2.37	11	32	7	0.2	<3	0.82	2.8	208	176	15527	6.46	0.05	5
50405	4.8	2.58	16	27	9	0.2	<3	0.99	1.2	211	175	11764	6.34	0.05	5
50406	5.7	2.27	14	30	14	0.2	<3	0.75	2.1	204	181	13788	6.59	0.05	4
50407	5.4	2.15	8	25	11	0.2	<3	0.75	1.4	194	177	13497	6.12	0.05	4
50408	12.9	2.03	9	58	21	0.3	<3	0.57	2.0	177	199	11602	6.18	0.04	5
50409	4.3	2.19	8	29	8	0.2	<3	0.71	1.4	175	205	10310	5.75	0.04	3
50410	4.2	2.40	14	31	20	0.2	<3	0.89	1.2	173	188	8810	5.02	0.05	4
50411	4.3	1.75	14	25	5	0.2	<3	0.71	1.5	133	222	10219	4.47	0.03	2
50412	4.6	1.80	24	19	12	0.2	<3	0.87	1.8	126	158	9399	4.06	0.05	2
50413	4.0	1.84	11	22	12	0.2	<3	0.74	2.1	118	172	8235	3.99	0.04	4

	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
50401	1.63	468	4	<.01	4620	27	13	17	<5	<.01	<5	19	0.09	58	<2	62
50402	1.88	509	4	<.01	4574	350	15	15	<5	0.01	<5	16	0.09	62	<2	66
50403	1.53	405	2	0.07	5438	231	8	18	<5	<.01	<5	23	0.08	56	<2	48
50404	1.60	427	4	<.01	6276	278	8	16	<5	<.01	<5	19	0.09	52	<2	51
50405	1.43	375	3	0.09	6121	180	8	10	<5	0.01	<5	23	0.08	50	<2	42
50406	1.54	401	4	0.02	6315	429	11	14	<5	<.01	<5	17	0.07	49	<2	47
50407	1.44	391	4	<.01	5651	481	6	18	<5	<.01	<5	15	0.07	47	<2	47
50408	1.59	417	3	<.01	5675	718	46	10	<5	<.01	<5	12	0.08	55	<2	53
50409	1.50	391	3	0.03	5223	293	10	13	<5	0.01	<5	16	0.08	59	109	43
50410	1.39	341	3	0.08	5003	241	14	14	<5	0.01	<5	22	0.08	53	<2	39
50411	1.44	369	2	<.01	3699	326	17	13	<5	<.01	<5	14	0.09	51	<2	38
50412	1.19	328	2	0.01	3879	299	10	6	<5	<.01	<5	15	0.07	38	<2	52
50413	1.33	303	2	0.03	3694	241	25	15	<5	<.01	<5	17	0.07	44	<2	42

Certified By:

ACCURASSAY LABORATORIES
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1070 LITHIUM DRIVE, UNIT 2
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FAX (807) 623-6820

Goldwright Explorations
RR #1
Markstay, Ontario
P0M 2G0
Fax (705) 522-2951
Att'n: C. Lilly

Oct. 15, 1998

Job# 9840799

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
1	50414	2070	303	356
2	50415	1399	236	262
3	50416	2122	337	375
4	50417	1678	286	298
5	50418	1630	251	302
6	50419	1873	335	338
7	50420	1928	325	348
8	50421	2112	344	374
9	50422	2161	315	353
10	50423	2652	333	413
11 Check	50423	2607	286	405
12	50424	2225	238	343
13	50425	252	169	109
14	50426	174	104	86
15	50427	192	143	102
16	50428	136	89	65
17	50429	117	72	55
18	50430	25	9	<15
19	50431	117	72	68
20	50432	58	33	29
21 Check	50432	55	33	28
22	50433	166	114	89
23	50434	99	59	56
24	50435	47	13	38
25	50436	16	<5	<15
26	50437	<10	5	<15
27	50438	17	<5	<15
28	50439	12	7	16
29	50440	11	10	<15

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1070 LITHIUM DRIVE, UNIT 2
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Goldwright Explorations
RR #1
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Fax (705) 522-2951
Att'n: C. Lilly

Oct. 15, 1996

Job# 9840799

SAMPLE # Accurassay	Customer	Copper ppm	Nickel ppm	Cobalt ppm
1	50414	8200	7960	116
2	50415	5570	2731	82
3	50416	7730	3416	108
4	50417	7981	3328	93
5	50418	6659	2907	104
6	50419	7299	3813	112
7	50420	7261	3198	107
8	50421	6523	1363	52
9	50422	5611	1981	81
10	50423	8827	3318	94
11	50424	6054	2504	69
12	50425	5902	2565	71
13	50426	5366	2250	77
14	50427	3058	1283	53
15	50428	4014	1357	54
16	50429	2282	915	33
17	50430	1530	578	26
18	50431	198	72	12
19	50432	2602	915	42
20	50433	1010	403	22
21	50434	1688	638	36
22	50435	3498	1394	57
23	50436	1938	691	32
24	50437	100	52	12
25	50438	82	52	18
26	50439	184	87	17
27	50440	273	104	20
28	50441	120	79	14
29	50442	164	66	16

Certified By: 

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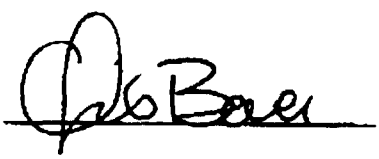
Fax (705) 522-2951
Att'n: C. Lilly

Oct. 15, 1998

Job# 9840799

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
30	50441	26	17	34
31 Check	50441	28	18	29
32	50442	26	12	38
33	50443	34	13	<15
34	50444	<10	33	<15
35	50445	<10	<5	<15
36	50446	<10	<5	<15
37	50447	<10	6	<15
38	50448	<10	6	<15
39	50449	27	18	34
40	50450	12	<5	19
41 Check	50450	13	<5	19
42	50451	44	7	40
43	50452	<10	<5	<15
44	50453	14	8	20
45	50454	22	10	18
46	50455	34	33	57
47	50456	<10	<5	<15
48	50457		1023	
49	50458		391	
50	50459	<10	10	<15
51 Check	50459	<10	7	17
52	50460	<10	5	<15
53	50461	43	11	36
54	50462	<10	6	16
55	50463	26	121	24

Certified By: 

ACCURASSAY LABORATORIES
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1070 LITHIUM DRIVE, UNIT 2
Page 2HUNDER BAY, ONTARIO P7B 6G3
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Att'n: C. Lilly

Oct. 15, 1998

Job# 9840799

SAMPLE # Accurassay	SAMPLE # Customer	Copper ppm	Nickel ppm	Cobalt ppm
30	50443	123	161	32
31	50444	151	43	15
32	50445	154	39	22
33	50446	139	32	17
34	50447	247	57	11
35	50448	288	88	19
36	50449	443	176	26
37	50450	125	40	11
38	50451	108	65	15
39	50452	136	49	22
40	50453	285	100	16
41	50454	598	263	30
42	50455	1371	381	37
43	50456	107	35	14
44	50457	>10,000	947	8
45	50463	>10,000	1006	39

Certified By:

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Att'n: C. Lilly

Oct. 15, 1998

Job# 9840800

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
1	50464	2631	275	106
2	50465	12	10	<15
3	50466	3388	1336	789
4	50467	3630	181	996
5	50468	3398	178	674
6	50469	3001	276	556
7	50470	4479	191	1255
8	50471	1494	96	272
9	50472	1345	62	211
10	50473	1822	139	87
11 Check	50473	2139	173	113
12	50474	184	56	52
13	50475	3785	337	593
14	50476	4399	357	612
15	50477	2840	199	485
16	50478	4512	332	721
17	50479	4036	306	812
18	50480	1716	57	290
19	50481	6612	385	2346
20	50482	2149	142	314
21 Check	50482	2100	160	308
22	50483	2512	307	493
23	50484	1549	157	313
24	50485	2781	270	513
25	50486	1842	123	396
26	50487	3793	331	601
27	50488	31172	1302	17201
28	50489	139	64	91
29	50490	448	304	111

Certified By:

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Att'n: C. Lilly

Oct. 15, 1998

Job# 9840800

SAMPLE # Accurassay	SAMPLE # Customer	Copper ppm	Nickel ppm	Cobalt ppm
1	50464	8923	804	25
2	50465	171	121	18
3	50466	>10,000	9917	312
4	50467	9670	8678	761
5	50468	8533	>10,000	792
6	50469	>10,000	3389	242
7	50470	2750	649	257
8	50471	1486	588	129
9	50472	2650	656	22
10	50473	1293	1192	64
11	50474	841	485	29
12	50475	5130	1369	56
13	50476	6772	2466	67
14	50477	3835	1346	55
15	50478	7588	3263	86
16	50479	4937	2485	77
17	50480	1039	2170	47
18	50481	>10,000	8896	247
19	50482	3988	1045	44
20	50483	5957	1462	60
21	50484	1925	944	32
22	50485	3794	1396	51
23	50486	1436	966	36
24	50487	5614	2074	58
25	50488	>10,000	3978	79
26	50489	2166	171	15
27	50490	2943	201	18
28	50491	99	98	31

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c/o Chuck Lilly
487 Bouchard St.
Sudbury, Ontario
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Fax (705) 522-2951
Fax (705) 967-0598

Oct 20, 1998

Job# 9840838

SAMPLE # Accurassay	Customer	Palladium ppb	Gold ppb	Platinum ppb
1	60001	1930	267	266
2	60002	2040	277	332
3	60003	2201	216	314
4	60004	1759	162	265
5	60005	813	72	118
6	60006	697	154	153
7	60007	1254	186	205
8	60008	1166	202	216
9	60009	1073	174	193
10	60010	1117	182	188
11 Check	60010	1196	187	195
12	60011	1293	192	194

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Fax (705) 967-0598

Oct 20, 1998

Job# 9840838

SAMPLE # Accurassay	SAMPLE # Customer	Copper ppm	Nickel ppm	Cobalt ppm
1	60001	4845	1821	55
2	60002	5029	1414	51
3	60003	4398	1323	48
4	60004	2907	1002	43
5	60005	1301	458	27
6	60006	3347	1043	45
7	60007	3419	782	33
8	60008	3536	874	45
9	60009	3469	1216	54
10	60010	2893	990	47
11	60011	2846	1766	42

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Goldwright Explorations
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Att'n: C. Lilly

Nov 25, 1998

Job# 9840800

SAMPLE # Accurassay	Customer	Copper ppm	Nickel ppm
1	50466	1.22%	
2	50468		1.53%
3	50469	1.38%	
4	50481	1.59%	
5	50488	3.41%	

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Att'n: C. Lilly

Oct. 15, 1998

Job# 9840800

SAMPLE #		Palladium	Gold	Platinum
Accurassay	Customer	ppb	ppb	ppb
30	50491	22	9	100
31 Check	50491	20	<5	101

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Att'n: C. Lilly

Oct. 15, 1998

Job# 9840800

SAMPLE # Accurassay	Customer		Palladium ppb	Gold ppb	Platinum ppb
1 check	50488	Reassay	24381	1258	8679
1	50488	Original Reading	31172	1302	17201

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PHONE (807) 623-6448
FAX (807) 623-6820

Goldwright Explorations
RR #1
Markstay, Ontario
P0M 2G0
Fax (705) 522-2951
Att'n: C. Lilly

Oct. 15, 1998

Job# 9840800

SAMPLE # Accurassay	SAMPLE # Customer	Palladium ppb	Gold ppb	Platinum ppb
1	50464	2631	275	106
2	50470	4479	191	1255
3	50481	6612	385	2346
4	50483	2512	307	493
5	50488	31172	1302	17201
6	50490	448	304	111

SAMPLE # Chemex	SAMPLE # Customer	Palladium ppb	Gold ppb	Platinum ppb
1	50464	2730	202	110
2	50470	5020	268	1100
3	50481	7150	424	1370
4	50483	2260	376	400
5	50488	>10,000	1640	>10,000
6	50490	380	264	25

Certified By: _____

APPENDIX V

Summary of Janes Project Budget

Project Budget

The following provides an analysis of the proposed budget, comparing it to the actual costs involved to date (Nov. 10, 1998).

Goldwright Explorations Inc. - analysis of budget to actual

ITEM	BUDGET	ACTUAL	VARIANCE
Line Cutting	$3,750	$6,550	($2,800)
VLF-EM/MAG Survey	$1,600	$1,600	$0
I.P. Survey	$13,000	$12,600	$400
Trenching	$3,000	$3,000	$0
Excavating	$10,000	$4,200	$5,800
Grid Mapping & Sampling	$4,500	$4,500	$0
Assay (Pt-Pd-Au, Cu-Ni-Co-Ag)	$4,000	$1,500	$2,500
Miscellaneous Labour	$4,150	$4,150	$0
Consulting Geologist	$2,000	$0	$2,000
Field Related Operating Costs	$4,000	$6,111	($2,111)
	$50,000.00	**$44,211.00**	**$5,789.00**

The positive variance will be applied to the property as part of the ongoing work.

GEOPHYSICS REPORT

ON THE

CHINIGUCHI RIVER PROPERTY

JANES TOWNSHIP

ONTARIO

FOR

GOLDWRIGHT EXPLORATIONS INC.

Dan Patrie.
Dan Patrie Exploration Ltd.
August 25, 1998

TABLE OF CONTENTS

INTRODUCTION

Goldwright Explorations Inc., acquired a group of 12 unpatented mining claims in metasedimentary rocks of the Huronian Supergroup in Janes township. A geophysics programme was recommended by the property owners, and work began on August 17, 1998 and was finished on August 20, 1998.

The property is underlain by rocks of the Huronian Supergroup and the Nipissing diabase which are favourable host for economic Copper-Nickel-Platinum Group Element (Cu, Ni-PGE) deposits.

In summary the Chiniguchi River Property has shown to have considerable merit and warrants further exploration work in order to evaluate its potential to host economic platinum group element deposits.

Dan Patrie Exploration Ltd. was requested by Goldwright Explorations Inc., to carry out a limited exploration programme of induced polarization survey to better define ore potential on their newly acquired claim group.

The following report summarizes the results of the work carried out during the current programme and the results obtained.

Respectively submitted,

Daniel F. Patrie

Geology and Geophysics Technologist

August 25, 1998

SUMMARY AND RECOMMENDATION

The Chiniguchi River Property is located in Janes Township, Sudbury Mining Division, (claim map G-2907), situated northeast of Sudbury, Ontario which consist of 11 unpatented contiguous mining claims located in Janes Township.

The writer was requested by Goldwright Explorations Inc., to do a geophysics program on the property. The following report summarizes the available information and recommends further work to evaluate the economic potential of the property. The writer supervised the work done.

In August, 1998 a 6 level, Pole Dipole Induced Polarization Time Domain survey was done on a portion of the Chiniguchi River Property grid. A total of 8.2 kilometres of induced polarization was completed. The survey indicated large areas of chargeabilty anomalies which could host massive sulphides or Platinum Group Elements (Cu, Ni-PGE).

The following report summarizes the results of the work done during the program.

Since there has been no detailed geological work during this program the interpretation is speculative.

It is recommended that the following program be carried out on the property to complete the evaluation.

1. Completion of grid lines over the claim group.
2. Geological mapping and prospecting to identify zones of mineralization.
3. Completion of the induced polarization survey.
4. Humus sampling over anomalous areas to better define drill targets.

Following completion of this work and contingent upon the results then additional work could be considered to further evaluate the economic potential of the property for mineralization.

Respectively submitted,

Daniel F. Patrie

Geology and Geophysics Technologist.

August 25, 1998

CLAIM DESCRIPTION

The property consists of 12 unpatented contiguous mining claims all in good standing located in the Sudbury area of northeastern Ontario, situated in Janes Township.

Table 1

Chiniguchi River Property, Sudbury Mining Division

Claim Description

Mining Claim	Number of Units
1220220	16
1220221	16
1220222	16
1220223	16
1230296	16
1229826	16
1229827	12
1229831	12
1229832	12
1198460	16
1198462	16
1229852	16
TOTAL	180 UNITS

LOCATION AND ACCESS

The Chiniguchi River Property in Janes Township located northeast of Sudbury, Ontario 25 kilometres north of highway 17 east and 2.25 kilometres east of Murray and Lower Murray Lakes and 0.5 kilometres south of the Chiniguchi River or Murray Creek.

Access to the property is via highway 535 north from highway 17, through Riviere Veuve and several logging roads and winter snow machine trails.

GEOLOGY and MINERALIZATION

Janes Township is underlain by rocks of the Southern and Grenville geological provinces of the Canadian Shield. The approximately east-west trending Grenville Front is located about 6 km south of the prospect. Several major structural trends through the area of the property are defined by northeast- to east trending faults (Dressler, 1979.)

The claim group is underlain by Huronian metasedimentary rocks of the Gowganda Formation (greywacke, quartz arenite/arkose) that have been intruded by northeast-southwest trending gabbroic rocks (locally pegmatitic) of the Nipissing Diabase; the Nipissing Diabase were emplaced within the sedimentary sequences as both sills and dykes (Hriskevich, 1968). The youngest rocks in the area are northwest- southeast trending olivine (magnetite) diabase which cross-cut Huronian sediments and the Nipissing Diabase.

Mineralization on the Chiniguchi River property and on other prospects in the immediate area of the Janes Township are associated with and/or hosted by gabbroic rocks of the Nipissing Diabase. Sulphide minerals consist of chalcopyrite pyrrhotite, pyrite and minor pentlandite that are primarily disseminated within gabbro; semi-massive sulphides are exposed along joints and fractures and as irregular pod-like bodies. A grab sample from surface mineralization yielded up to 2.3% Cu and 1.36% Ni (Dressler, 1979.) Several samples that were collected from mineralized surface exposures on the property have been submitted for Ni-Cu-Au-Ag-Co-PGE analyses; results are pending.

Geological mapping, diamond drilling and lithogeochemical sampling has demonstrated that the gabbroic rocks of the Nipissing Diabase consist of variable, but potentially economic concentrations of Cu (chalcopyrite) and Ni (pentlandite) mineralization.

Moreover, the high Cu:Ni ratio found on the current property, and on many of the other prospects in the immediate area, suggests the possibilities for economic platinum group metal deposits.

In addition to the Chiniguchi River property, there àre several other prospects to the south and southeast. Exploration work on these adjoining properties indicate that they also contain disseminated Cu-Ni sulphide mineralization in gabbroic rocks of the Nipissing Diabase. (Taken from report by Scott Jobin-Bevans, Geologist).

PROPERTY GEOLOGY

The Janes township is underlain by metasedimentary rocks of the Huronian Supergroup which are intruded by generally northeast trending gabbro sills and/or dykes of the Nipissing diabase; both the Huronian and Nipissing rocks are then intruded by northwest trending olivine diabase dykes. The geology, mineralization (primarily high Cu:Ni ratio) and structure that was noted at the property and surrounding prospects, along with previous assessment work, suggests that the gabbroic rocks of the Nipissing Diabase are favourable hosts for economic Copper-Nickel-Platinum Group Element (Cu:Ni-PGE) deposits.

Summary of assay results from Nipissing Gabbro-related prospects.

Property	Location	Cu(%)	Ni(%)	Comments
Chiniguchi River	Janes Twp.	2.3	1.36	disseminated to semi-massive sulphides; surface sample
Chiniguchi River	Janes Twp.	1.59	1.27	disseminated sulphides; over width of 10.67 m; drill-core.

INTERPRETATION

There is a high chargeability zone located on most of the lines surveyed on the Chiniguchi River Property grid, located on all of the 6 levels of induced polarization read and are open at the west and at depth.

The induced polarization anomalies run from line 270 S. to line 270 N open at depth and to the west.

The induced polarization anomalies are on lines as follows:

Line 270 N there is a high chargeability zone from 1+50 east to 1+00 west and open at depth and to the west.

Line 210 N from 2+00 E to 0+50 W open to the west and at depth.

Line 150 N from 2+50 E to 1+50 W open to the west and at depth.

Line 90 N from 2+25 E to 1+00 W open to the west and at depth.

Line 30 N from 2+50 E to 1+00 W open to the west and at depth.

Line 0+00 from 2+50 E to 1+50 W open to the west and at depth.

Line 30 S from 2+00 E to 1+00 W open to the north and at depth.

Line 90 S from 2+00 E to 2+00 W open to the west and at depth.

Line 210 S from 2+00 E to 1+00 W open to the west and at depth.

Line 270 S from 2+00 E to 1+50 W open to the west and at depth.

The chargeability anomalies extends mostly the length of the grid approximately 480 metres and approximately 300 metres in width and is open to the west and at depth and is shown on the pseudosection maps included in back of this report.

The chargeability values for the anomalies are well above background values and are consistent with metallic mineralization. The bulk resistivity values on some of the anomalies also correspond to a mineralized target (2000 ohms-m). Background values between 2mV/V and 5mV/V are caused by electrilytic polarization as opposed to the combination of electrolytic and electrode polarization in the case of metallic mineralization. The resistivity plots show bulk resistivity corresponding to bedrock values. Before drilling any of these targets there should an evaluation of all data from the property to establish a proper drill program.

CONCLUSIONS

With the presence of a very favourable geological environment for the localization of mineralization of economic importance and very little known of the property in the past and to further evaluate the properties potential for an economic Copper-Nickel-Platinum Group Element (Cu, Ni-PGE) deposit and or gold deposit the writer recommends an ongoing work program over the remaining claims on the property and over areas nor covered consisting of line cutting, magnetic survey and an induced polarization survey to locate areas of disseminated sulphides.

The Chiniguchi River Property shows very good potential for containing economic PGE-Cu-Ni mineralization.

An evaluation of all the data is recommended before drilling.

RECOMMENDED EXPLORATION PROGRAM

The following program is recommended to evaluate the Belanger Property for its potential to host a base metal and or precious metal deposit.

1. Complete the line cutting as required to provide a control for geological, geochemical and geophysical work.
2. Geochemical sampling over target areas before drilling to establish better drill targets.
3. Completion of ground magnetometer and VLF survey.
4. Detailed induced polarization over selected areas.
5. Geological mapping and sampling over all of property.
6. Stripping, trenching and sampling targets with potential interest.

As a result of the encouraging results obtained from the recently completed geophysics survey, additional exploration on the property has been recommended.

Daniel F. Patrie
Geology and Geophysics Technologist
August 25, 1998

PERSONNEL

1. Dan Patrie
   Massey, Ontario

2. Brent Patrie
   Walford, Ontario

3. Bryan Patrie
   Spanish, Ontario

4. Mike Burns
   Massey, Ontario

5. Charles Laundriault
   Walford, Ontario

6. Henry Grimmard
   Spanish, Ontario

7. Serge Labelle
   Walford, Ontario

8. Arron Andress
   Massey, Ontario

REFERENCES

Scott Jobin-Bevans, Geologist,

Goldwright Exploration Inc., Markstay, Ontario, Cu-Ni-Platinum-palladium prospects in the Janes and Nairn Townships, DTE Exploration and Development London, Ontario, July, 1997,

Personnel contact, Brian Wright

CERTIFICATE OF QUALIFICATION

I, Daniel F. Patrie do hereby certify:

1. that I am a geology and geophysics technologist and reside at 190, Hwy. 17 West, Massey, Ontario, Canada, P.O. Box 45, P0P 1P0,

2. that I graduated from Cambrian College of Applied Arts and Technology in 1987 with a Diploma in Geological Technology with a one-year certificate in Geophysics,

3. that I have practised my profession continuously since that time and prior to that since 1972, I have been an active prospector,

4. that this report is based on a personnel review of Provincial, Federal and some assessment reports as well as interpretation of field observations undertaken on the Chiniguchi River Property, Janes Township, Sudbury Mining Division, Ontario and I was present on the property,

Daniel F. Patrie
Geology and Geophysics Technologist
August 25, 1998

LETTER OF CONSENT

I, Daniel F. Patrie, of Massey, Ontario, do hereby consent to Goldwright Explorations Inc., using in whole or in part my report on the Chiniguchi River Property in a prospectus or statement of material facts or for filing with government regulatory bodies as is deemed necessary.

Dated at Massey, Ontario, on this 25th day of August, 1998 in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W0070. 00153
Assessment Files Research Imaging

41I09NW2014 2.20554 JANES 900

subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assesment work and correspond with the mining land holder. Questions about this Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name Gold WRIGHT Explorations Inc.	Client Number 303574
Address General Delivery	Telephone Number 705-967-0216
Hagar On P0M 1X0	Fax Number 705-967-0595
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | Physical: drilling stripping, trenching and associated assays ✓ | Rehabilitation

Work Type Trenching.		Office Use
		Commodity
		Total $ Value of Work Claimed 63,378
Dates Work Performed From Day 10 Month 08 Year 98 To Day 30 Month 10 Year 98		NTS Reference
Global Positioning System Data (if available)	Township/Area Janes	Mining Division Sudbury
	M or G-Plan Number G 2907	Resident Geologist District Sudbury

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name Scott Jobin Bevan	Telephone Number 705-524-8060
Address Sudbury Ont	Fax Number
Name Dan Patrie	Telephone Number
Address Massey Ont	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED AUG 31 2000 GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, BRIAN WRIGHT (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent Brian Wright		Date Aug 31/00
Agent's Address General Delivery Hagar Ont P0M 1X0	Telephone Number 705 967 0216	Fax Number 705 967 0598

0241 (03/97)

PROVINCIAL RECORDING OFFICE - SUDBURY RECEIVED AUG 31 2000 A.M. 11:50 P.M.

2.20554

#9352

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

(4.6670 0053

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	S 1220221	16	63378	0		63378
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
	Column Totals					

RECEIVED
AUG 31 2000
GEOSCIENCE ASSESSMENT OFFICE

I, BRIAN James WRIGHT (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
Ben Wright	Aug 31/00

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☑ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
AUG 31 2000
A.M. 1:50 P.M.
7 8 9 10 11 12 1 2 3 4 5 6

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W0070.00153

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Excavating	90 hrs	$90/hr	8100
Linecutting	15 km	$350/km	5250
VLF & SP. Survey	15 km	110/km	1650
Drilling & Blasting	10 days x 2 men	425/day	~~8500~~ 4250
I.P. Survey	8.9 km		13000
Consultant Geologist	20 days x [illegible]	300/day	6000
Geologist Assistant	15 days ~~x [illegible]~~	150/day	2250
Associated Costs (e.g. supplies, mobilization and demobilization).			
Power WASHING Mist Labour	40 days	125/day	5000
Assays 130 Samples		$28/sample	3640
A/b & Demob Excavator	4 hrs	$90/hr	360
Pump Rental	2 pumps x 20 days	$70/day	1400
Hose Rental 3000 ~~$5~~ ft length x 20 days		$5/length/day	3000
Explosives ~~Transportation Costs~~			780
Diamond Saw Rental			500
Travel - 5850 km		0.35/km	2048
Fluxgate Rental ~~Food and Lodging Costs~~	10 days	90/day	900
Food & Lodging 95 man day x [illegible]		50/day	4750
Misc (Gas, oil shipping etc			500
		Total Value of Assessment Work	63378

RECEIVED
AUG 31 2000
GEOSCIENCE ASSESSMENT

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Brian James Wright (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as President (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

PROVINCIAL RECORDING SUDBURY
RECEIVED
AUG 31 2000
1:50 PM

Signature	Date
Brian Wright	Aug 31/00

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

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

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

December 12, 2000

Brian Wright
GOLDWRIGHT EXPLORATIONS INC
GENERAL DELIVERY
HAGAR, ONTARIO
P0M-1X0

Dear Sir or Madam:

Submission Number: 2.20554

Subject: Transaction Number(s):	W0070.00153	**Status** Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

Lucille Jerome

ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 15503
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20554

Date Correspondence Sent: December 12, 2000 **Assessor:** LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0070.00153	1220221	JANES	Approval After Notice	December 12, 2000

Section:
14 Geophysical IP
14 Geophysical VLF
14 Geophysical SP
17 Assays ASSAY
10 Physical PTRNCH
10 Physical PSTRIP

The 45 days outlined in the Notice dated October 24, 2000 have passed.

Assessment work credit has been approved as outlined on the attached Distribution of Assessment Work Credit sheet.

The assessment credit is being reduced by $9950.00. The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is $53,428.00.

Correspondence to:
Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Brian Wright
GOLDWRIGHT EXPLORATIONS INC
HAGAR, ONTARIO

Correspondence ID: 15503

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

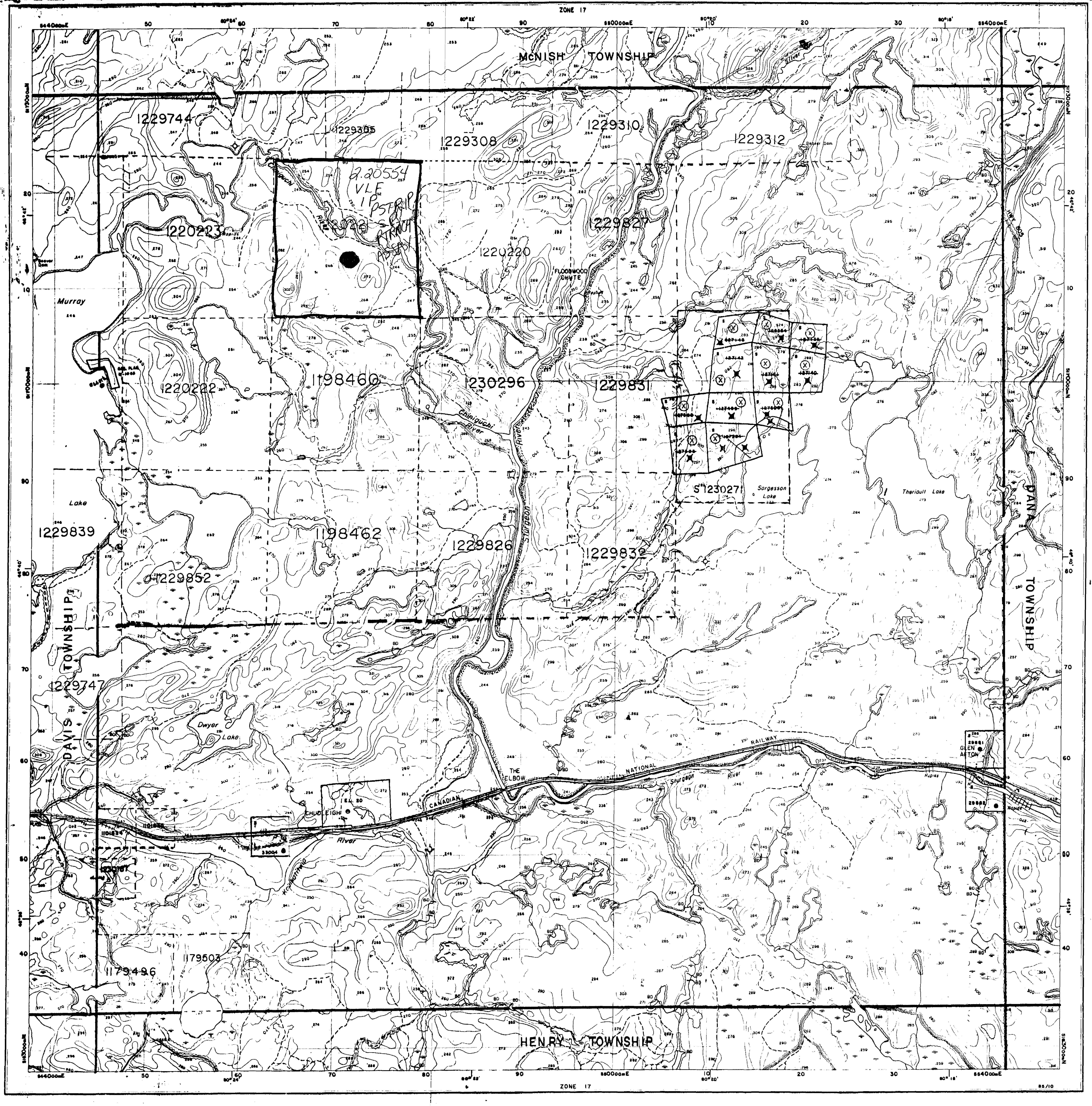
Date: December 12, 2000

Submission Number: 2.20554

Transaction Number: W0070.00153

Claim Number	Value Of Work Performed
1220221	53,428.00
Total: $	53,428.00

Correspondence ID: 15503



Ontario

Ministry of Natural Resources

Ministry of Northern Affairs and Mines

INDEX TO LAND DISPOSITION

PLAN
G-2907

TOWNSHIP
JANES

DATE OF ISSUE
DEC 0 1 1998
PROVINCIAL RECORDING OFFICE - SUDBURY

M.N.R. ADMINISTRATIVE DISTRICT
NORTH BAY
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
SUDBURY

Scale 1:20 000

Contour Interval 10 Metres

= Claims under agreement
● = J. Rastall prospect

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed
  - shoreline
- Lot/Concession; surveyed
  - unsurveyed
- Parcel; surveyed
  - unsurveyed
- Right-of-way; road
  - railway
  - utility
- Reservation

Cliff, Pit, Pile

Contour
- Interpolated
- Approximate
- Depression

Control point (horizontal)

Flooded land

Mine head frame

Pipeline (above ground)

Railway; single track
- double track
- abandoned

Road; highway, county, township
- access
- trail, bush

Shoreline (original)

Transmission line

Wooded area

JUNE 1ST OPENINGS 1997 S.126334 ETAL

AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M+S - Mining and Surface Rights

	Description	Order No.	Date	Disposition	File
⊗	SEC.35/80	0-3-9/88	04/04/88	M & S	16168
	~~Sec. 35/80~~	~~W.3/84~~	~~16/3/84~~	~~M+S~~	[illegible]
Ⓢ	Sec. 43/70	W.94/77	6/12/77	SRO	166530

Part of order W.3/84 REOPENED by order 0-ML 01/80 NER effective April 1,1980 at 7.00 AM E.S.T.

NOTES

Subdivision of this Township into Lots and Concessions was annulled 29th December, 1953.

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation

Order-in-Council — OC

Cancelled

Reservation

Sand & Gravel

LAND USE PERMIT

QUARRY PERMITS

DESCRIPTION	FILE No.	ISSUE DATE	EXPIRATION DATE

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

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.

North Road

fault zone

South Road

BL 0+00

3+00N
2+70N
2+40N
2+10N
1+80N
1+50N
1+20N
0+90N
0+60N
0+30N
0+00
0+30S
0+60S
0+90S
1+20S
1+50S
1+80S
2+10S
2+40S
2+70S
3+00S

LEGEND

Sulphide Mineralization (po=pyrrhotite; cpy=chalcopyrite; pn=pentlandite)

3
- 3a. 1% to <5% Disseminated-blebby sulphide (po, cpy)
- 3b. 5% to 10% Disseminated-blebby sulphide (po, cpy, pn)
- 3c. >10% to 15% Disseminated-blebby sulphide (po, cpy, pn)
- 3d. semi-massive (35% to 80%) sulphide (po, cpy, pn)
- 3e. massive (>80%) sulphide (po, cpy, pn)

Southern Province - Nipissing Diabase (Gabbro)

2
- 2a. Unsubdivided gabbro (primarily medium-grained)
- 2b. Pegmatoidal vari-textured gabbro
- 2c. Granophyric gabbro - medium-grained
- 2d. Vari-textured gabbro - medium-grained
- 2e. Leucocratic gabbro (<2% quartz) - medium-grained
- 2f. Hypersthene gabbro - medium-grained
- 2g. Quartz diabase (chilled gabbro)
- 2h. Fine- to medium-grained gabbro
- 2i. Medium-grained gabbro - oxide-bearing (magnetite and(or) chromite)
- 2j. Diabase dyke - Nipissing Diabase?

Huronian Supergroup - Sedimentary Rocks

1
- 1a. Unsubdivided greywacke and(or) conglomerate
- 1b. Sulphide-bearing (~1%) greywacke
- 1c. Sulphide-bearing (~1%) conglomerate

Breccia - sedimentary rock fragments in gabbro; 1-3% sulphide

swamp

main ridge boundaries

outcrop limits

trench/clearing

subcrop/boulders

access road

joint (vertical, inclined)

foliation (vertical, inclined)

shear zone (dip not apparent, vertical, inclined)

bedding (vertical, inclined)

geological contact - observed

geological contact - assumed

Diamond Drill Hole Collar Location
[Kennco Explorations (Canada) Ltd. (ca. 1969-70)]

Pack Sack Drill Hole Collar Location
[Kennco Explorations (Canada) Ltd. (ca. 1969-70)]

sample location

**diamond drill holes K-DDH(1)(2)(7) and (9) were located on the ground

N

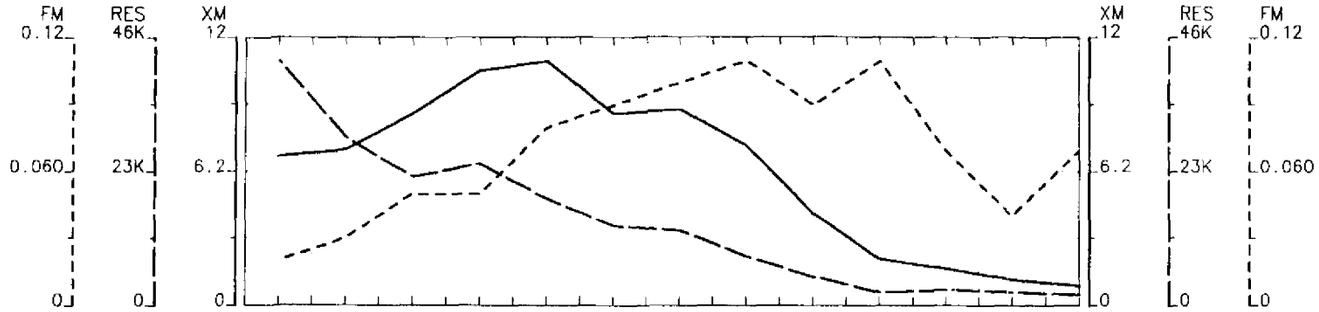
magnetic declination: 11° west

metres
0 20 40 60 80 100

Goldwright Explorations Inc.

Jackie Rastall Project
(Janes Property)
Chiniguchi River, Ontario

CLAIM(S): S1220221	SCALE: 1:1000	MAP No.: 1
DRAFTED: S. Jobin-Bevans	REVISION: 2	TWP.: Janes
DATE: November 1998	MINING DISTRICT: Sudbury	NTS: 41 I/9



METAL FACTOR

Filter	1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E			Filter
	0.020	0.030	0.050	0.050	0.080	0.090	0.10	0.11	0.090	0.11	0.070	0.040	0.070	
n=1	0.0100	0.020	0.050	0.050	0.13	0.030	0.050	0.080	0.040	0.20	0.060	0	0.10	n=1
n=2	0.0100	0.0100	0.050	0.070	0.050	0.020	0.13	0.040	0.080	0	0.13	0.050	0.060	n=2
n=3	0.0100	0.030	0.070	0.060	0.040	0.080	0.12	0.070	0.090	0.070	0.090	0.030		n=3
n=4	0.020	0.030	0.050	0.070	0.030	0.13	0.17	0.030	0.080	0.060	0.050			n=4
n=5	0.020	0.030	0.050	0.040	0.050	0.30	0.23	0.040	0.10	0.0100				n=5
n=6	0.020	0.030	0.030	0.070	0.10	0.47	0.17	0.040	0.080					n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E			Filter
	42K	29K	22K	24K	18K	14K	13K	8346	4905	2266	2868	2265	1846	
n=1	35K	16K	15K	30K	13K	8744	14K	8872	7039	850	1480	400	516	n=1
n=2	59K	42K	17K	16K	28K	12K	13K	16K	6818	1604	1677	2936	727	n=2
n=3	59K	39K	16K	16K	24K	16K	9925	9805	2207	2279	2446	4727		n=3
n=4		50K	37K	15K	13K	35K	12K	5551	3150	2273	2936	2861		n=4
n=5		44K	33K	12K	19K	29K	5778	1976	4102	2707	3982			n=5
n=6			38K	26K	18K	16K	19K	2407	2416	5205	3342			n=6

RESISTIVITY
Ohm-m

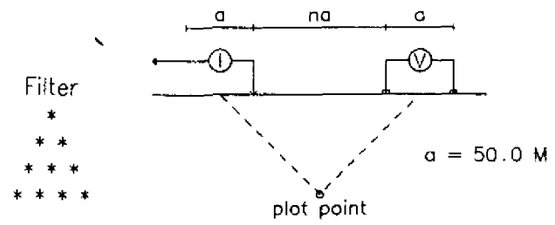
CHARGEABILITY
mV/V

Filter	1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E			Filter
	6.9	7.2	8.8	11	11	8.8	9	7.3	4.2	2.1	1.7	1.2	0.88	
n=1	4.7	3.5	7.8	13	17	2.9	6.5	7.5	2.6	1.7	0.87	0.0100	0.52	n=1
n=2	4.6	6	8	11	13	2.7	13	6.8	5.8	0.080	2.1	1.4	0.47	n=2
n=3	5.5	10	11	9.8	11	12	11	7.3	2	1.5	2.3	1.6		n=3
n=4		9.8	11	6.8	8.3	11	16	9.6	0.82	1.8	2.5	1.5		n=4
n=5		9.9	8.6	5.5	7.7	15	17	11	4.6	1.5	2.6	0.37		n=5
n=6			7.9	7.6	6.4	11	19	11	4.2	2.2	2.6			n=6

CHARGEABILITY
mV/V

Line 90 N

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, . .

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

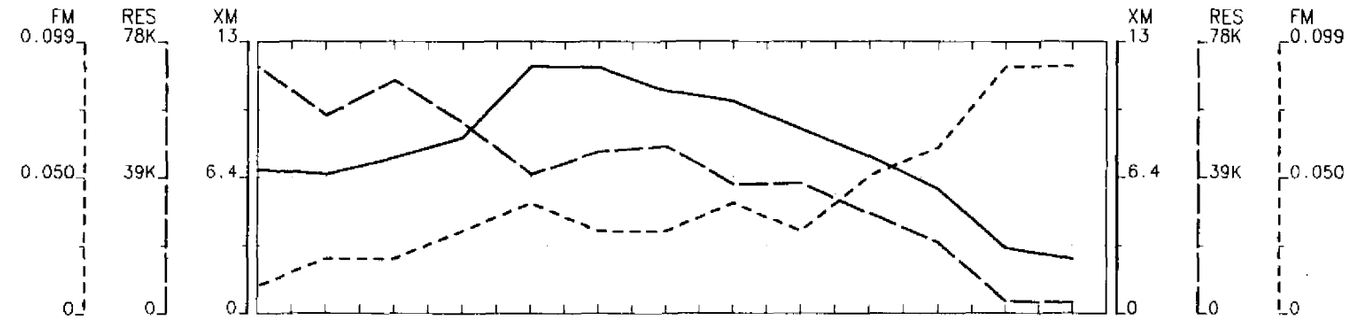
50 0 50 100 150 200 250 300
(metres)

BRIAN WRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/14
Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LTD



METAL FACTOR

Filter	2+00 W			1+00 W			0+00			1+00 E			2+00 E			3+00 E			4+00 E	Filter
	0.0100	0.020	0.020	0.030	0.040	0.030	0.030	0.040	0.030	0.050	0.060	0.090	0.090							
n=1	0.0100	0.0100	0.0100	0.0100	0.060	0.060	0.050	0.060	0.020	0.040	0.030	0.13	0.12							n=1
n=2		0.0100	0.0100	0	0.030	0.030	0.0100	0.030	0.040	0.020	0.030	0.10	0.040	0.080						n=2
n=3		0.0100	0	0.030	0.060	0.0100	0.020	0.030	0.040	0.0100	0.12	0.080	0.090							n=3
n=4			0.0100	0.030	0.060	0.020	0.020	0.020	0.020	0.030	0.060	0.090	0.15							n=4
n=5				0.040	0.070	0.020	0.030	0.020	0.020	0.020	0.12	0.060	0.070							n=5
n=6					0.060	0.020	0.030	0.030	0.0100	0.0100	0.11	0.11	0.030							n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	2+00 W			1+00 W			0+00			1+00 E			2+00 E			3+00 E			4+00 E	Filter
	71K	56K	67K	54K	39K	46K	48K	37K	37K	28K	20K	3513	3206							
n=1	82K	39K	79K	72K	27K	21K	19K	17K	34K	17K	28K	1578	946							n=1
n=2		51K	76K	113K	36K	38K	74K	29K	23K	48K	27K	2556	2428	2289						n=2
n=3		81K	102K	35K	18K	99K	62K	33K	30K	67K	2192	3003	5343							n=3
n=4			112K	31K	19K	43K	69K	52K	41K	40K	5364	2403	5667							n=4
n=5				55K	17K	4.3K	35K	70K	51K	58K	3834	5698	4380							n=5
n=6					21K	4.3K	35K	33K	74K	82K	5579	4186	10K							n=6

RESISTIVITY
Ohm-m

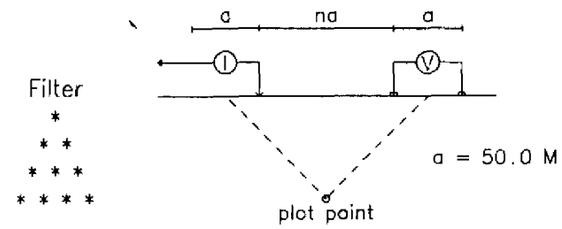
CHARGEABILITY
mV/V

Filter	2+00 W			1+00 W			0+00			1+00 E			2+00 E			3+00 E			4+00 E	Filter
	6.7	6.5	7.3	8.2	12	12	10	9.9	8.6	7.3	5.8	3.1	2.6							
n=1	6.3	4.8	4.5	3.8	15	13	9.9	9.2	7.5	7.6	7.1	2	1.1							n=1
n=2		5	4.3	4.4	9.4	13	11	10	9.9	8.9	8	2.7	0.97	1.7						n=2
n=3		4.8	4.4	10	10	10	11	10	11	8.8	2.5	2.3	4.7							n=3
n=4			5.8	11	12	10	12	13	10	11	3.1	2	8.7							n=4
n=5				12	12	10	9.6	11	12	11	4.6	3.4	3.1							n=5
n=6					13	11	11	9.2	10	12	6.1	4.6	2.8							n=6

CHARGEABILITY
mV/V

Line 150 N

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, . .

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

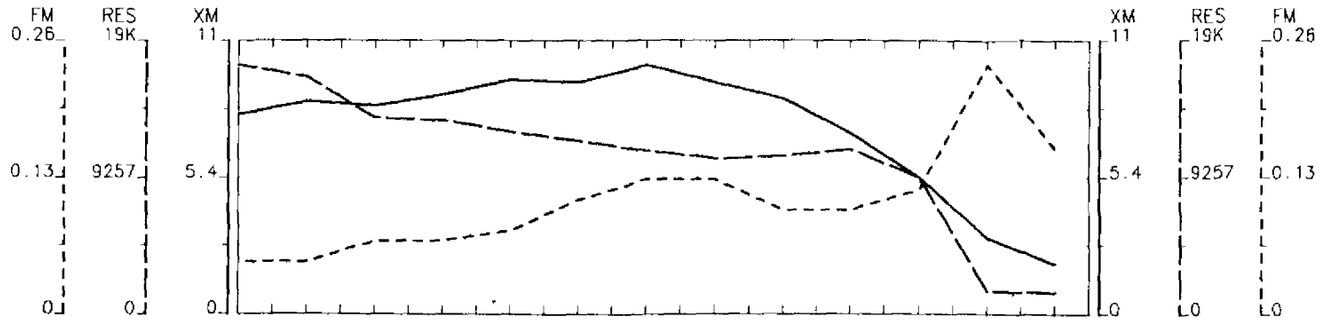
(metres)

BRIAN WRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/12
Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LTD



METAL FACTOR

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E	Filter
	0.050	0.050	0.070	0.070	0.080	0.11	0.13	0.13	0.10	0.10	0.12	0.24	0.16	
n=1	0.050	0.050	0.080	0.060	0.12	0.25	0.31	0.29	0.16	0.080	0.060	0.41	0.21	n=1
n=2	0.040	0.050	0.050	0.090	0.060	0.18	0.14	0.16	0.080	0.040	0.27	0.29	0.14	n=2
n=3	0.040	0.040	0.090	0.060	0.090	0.10	0.090	0.090	0.040	0.44	0.17	0.15		n=3
n=4	0.040	0.10	0.070	0.090	0.060	0.090	0.070	0.040	0.18	0.11	0.020			n=4
n=5	0.080	0.070	0.090	0.060	0.060	0.060	0.030	0.14	0.090	0.050				n=5
n=6	0.050	0.070	0.070	0.050	0.040	0.030	0.24	0.080	0.080					n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E	Filter
	17K	16K	13K	13K	12K	12K	11K	11K	11K	11K	9281	1528	1467	
n=1	16K	15K	8729	10K	6774	2896	3322	3345	7155	13K	17K	712	714	n=1
n=2	19K	15K	13K	9700	13K	5674	7524	6445	13K	19K	1346	1103	1108	n=2
n=3	16K	19K	9574	14K	11K	9218	10K	11K	18K	1504	1748	1378		n=3
n=4	19K	11K	12K	12K	15K	11K	15K	15K	1534	2014	2123			n=4
n=5	12K	15K	13K	16K	17K	15K	20K	1644	2155	2498				n=5
n=6	16K	16K	17K	19K	23K	24K	2150	2637	2732					n=6

RESISTIVITY
Ohm-m

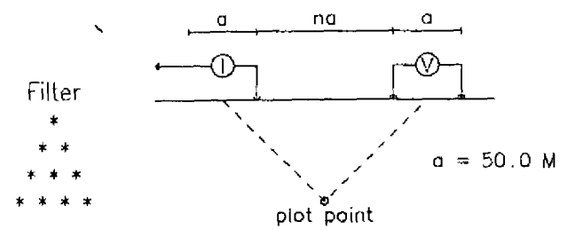
CHARGEABILITY
mV/V

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E	Filter
	7.8	8.3	8.1	8.6	9.1	9.1	9.8	9.1	8.4	7.1	5.4	3	1.9	
n=1	7.8	8.3	6.8	6.5	7.8	7.2	10	9.7	11	10	9.6	2.9	1.5	n=1
n=2	8.1	7	7.2	8.8	7.6	10	10	11	10	7.5	3.7	3.3	1.5	n=2
n=3	6.4	7.6	9.1	8.1	10	9.5	9.4	10	7.8	5.6	3	2		n=3
n=4	8	11	8.1	11	9.6	10	10	7.1	2.8	2.3	0.35			n=4
n=5	9	10	11	10	10	9.6	7	2.3	1.9	1.3				n=5
n=6	8.1	11	11	10	9.4	6.8	5.3	2.1	2.3					n=6

CHARGEABILITY
mV/V

Line 270 S

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

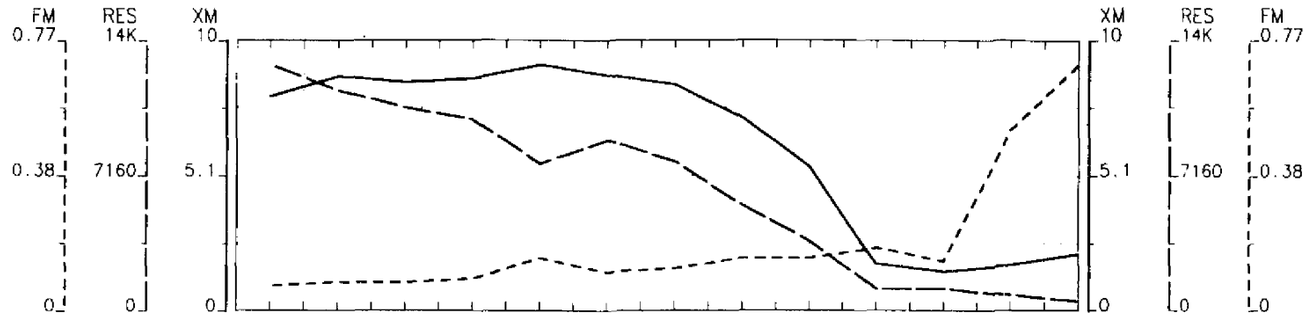
GOLDWRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/14
Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LT

41I09NW2014 2.20554 JANES 240



METAL FACTOR

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	0.070	0.080	0.080	0.090	0.15	0.11	0.12	0.15	0.15	0.18	0.14	0.51	0.70	
n=1	0.050	0.090	0.090	0.090	0.33	0.11	0.13	0.13	0.15	0.35	0.090	0.59	0.39	n=1
n=2	0.070	0.050	0.090	0.070	0.12	0.15	0.070	0.13	0.14	0.050	0.12	0.020	2	n=2
n=3	0.080	0.060	0.080	0.13	0.090	0.13	0.090	0.18	0.22	0.080	0.080	0.28		n=3
n=4	0.090	0.090	0.12	0.090	0.080	0.14	0.13	0.12	0.040	0.040	0.25			n=4
n=5	0.090	0.090	0.090	0.070	0.090	0.18	0.18	0.13	0.020	0.32				n=5
n=6	0.14	0.060	0.040	0.080	0.14	0.16	0.12	0.12	0.80					n=6

RESISTIVITY
Ohm-m

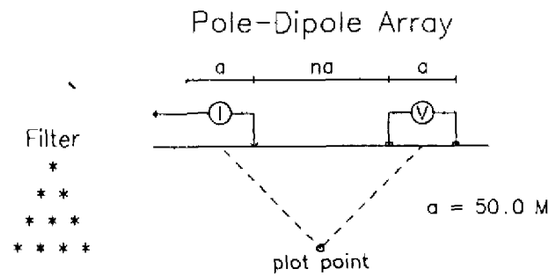
Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	13K	12K	11K	10K	7764	9024	7887	5598	3709	1144	1151	815	472	
n=1	18K	9735	8547	8901	3210	8880	8464	7437	7523	588	717	157	103	n=1
n=2	9285	16K	11K	11K	6972	6551	14K	8667	6992	1138	1107	1219	131	n=2
n=3	9047	16K	13K	7675	9940	8339	12K	6377	1065	1462	1397	1046		n=3
n=4	8938	17K	9009	9560	12K	7299	7589	1127	1239	1623	1005			n=4
n=5	9241	12K	11K	11K	9917	5053	1636	1218	1365	1171				n=5
n=6	6232	15K	13K	9948	7135	1358	1884	1274	930					n=6

CHARGEABILITY
mV/V

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	8.1	8.8	8.6	8.8	9.3	8.9	8.5	7.3	5.4	1.8	1.5	1.7	2.2	
n=1	7.7	8.5	7.3	7.9	11	9.6	11	9.8	11	2	0.67	0.93	0.40	n=1
n=2	6.5	8.4	9.7	8	8.7	10	11	11	9.5	0.59	1.3	0.25	2.6	n=2
n=3	7.2	9	10	9.7	8.9	11	11	11	2.4	1.2	1.1	2.9		n=3
n=4	7.7	9.6	11	8.2	9.1	10	9.9	1.3	0.53	0.66	2.5			n=4
n=5	8.4	10	10	8.3	8.6	9	3	1.6	0.23	3.7				n=5
n=6	9	8.3	5	7.6	10	2.2	2.3	1.5	7.4					n=6

Line 210 S

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, . .

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

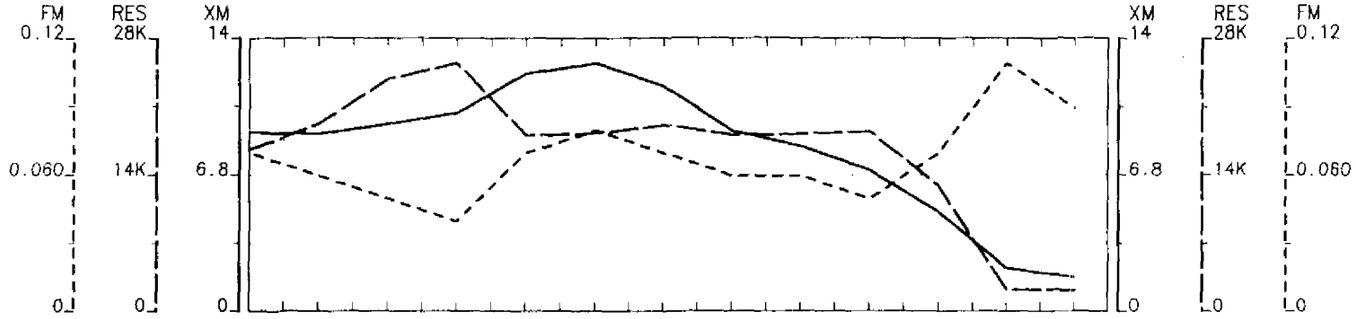
(metres)

GOLDWRIGHT

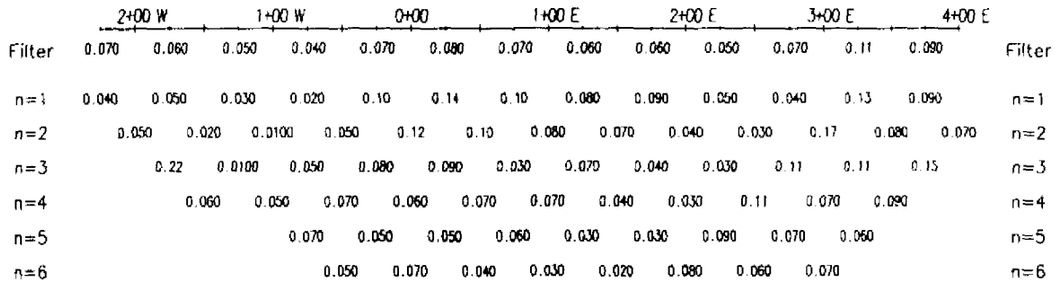
INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/14
Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD

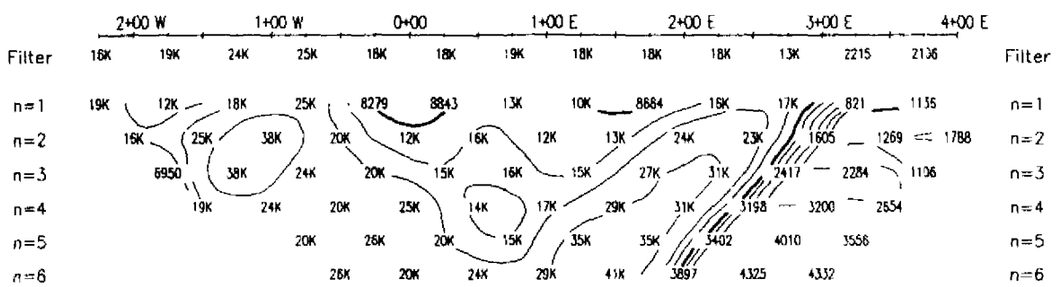


METAL FACTOR



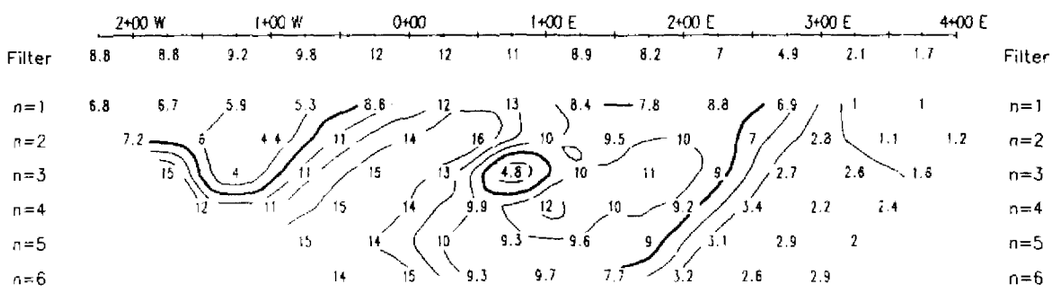
METAL FACTOR

RESISTIVITY
Ohm-m



RESISTIVITY
Ohm-m

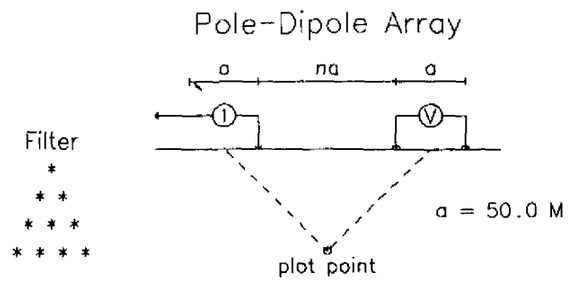
CHARGEABILITY
mV/V



CHARGEABILITY
mV/V

Line 90 S

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300
(metres)

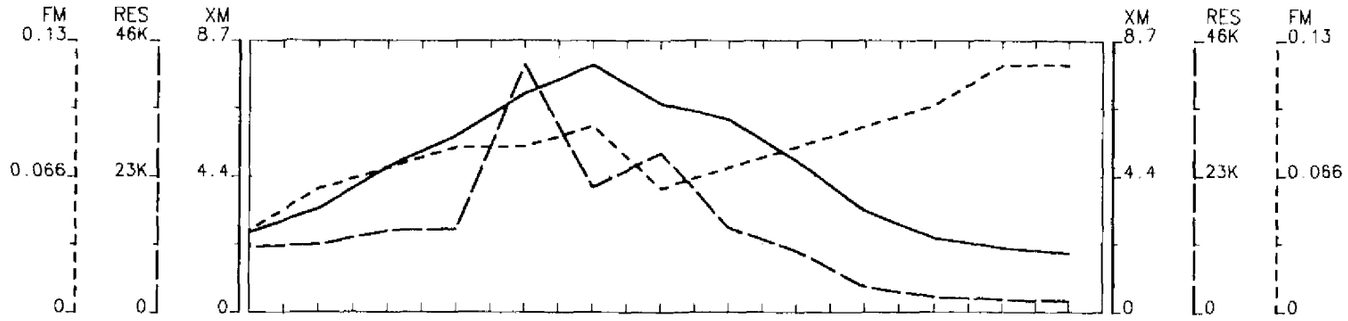
41I09NW2014 2.20554 JANES 260

GOLDWRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/14
Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD.



METAL FACTOR

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	0.040	0.060	0.070	0.080	0.080	0.090	0.060	0.070	0.080	0.090	0.10	0.12	0.12		
n=1	0.040	0.060	0.050	0.020	0	0.030	0.0100	0.070	0.050	0.050	0.11	0.19	0.16		n=1
n=2	0.050	0.020	0.020	0.020	0.020	0.020	0.020	0.040	0.090	0.070	0.11	0.13	0.12		n=2
n=3	0.0100	0.020	0.020	0.15	0.0100	0.030	0.020	0.090	0.13	0.070	0.10	0.12			n=3
n=4	0.020	0.020	0.29	0.13	0.030	0.030	0.040	0.22	0.16	0.060	0.090				n=4
n=5	0.0100	0.27	0.26	0.11	0.030	0.050	0.070	0.030	0.13	0.060					n=5
n=6	0.17	0.23	0.11	0.10	0.14	0.11	0.070	0.11	0.10						n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	11K	12K	14K	14K	42K	21K	27K	14K	10K	4232	2530	2122	1847		
n=1	2339	1738	9384	17K	147K	24K	56K	9074	8548	5640	1391	691	982		n=1
n=2	3677	13K	14K	22K	46K	43K	25K	19K	2937	2994	1675	1120	1264		n=2
n=3	24K	15K	18K	4858	53K	16K	41K	5028	1511	3247	1943	1610			n=3
n=4	24K	22K	3093	5988	22K	27K	9753	2256	1786	3804	2481				n=4
n=5	40K	3158	4088	8202	37K	6929	4219	2630	2210	5219					n=5
n=6	5765	4004	12K	9989	10K	3133	4937	3273	3246						n=6

RESISTIVITY
Ohm-m

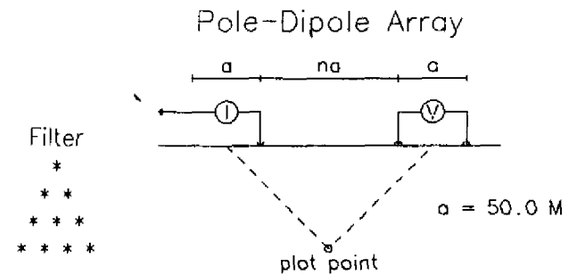
CHARGEABILITY
mV/V

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	2.6	3.3	4.7	5.7	7	7.9	6.7	6.1	4.8	3.3	2.4	2	1.9		
n=1	0.90	0.98	2.5	3.5	4.4	7.5	4.5	6.4	4.7	2.8	1.6	1.3	1.1		n=1
n=2	1.7	2.5	2.7	3.5	7.5	7.7	5.5	7	2.7	2	1.8	1.5	1.5		n=2
n=3	3.2	3.1	3.7	7.3	7.9	5.5	6.7	4.4	2	2.3	1.9	1.9			n=3
n=4	3.7	4.3	9.1	7.5	6.4	7.2	3.7	5	2.9	2.4	2.2				n=4
n=5	4.6	8.5	11	9.1	9.3	3.7	3.2	0.72	2.9	2.9					n=5
n=6	9.8	9.1	12	10	14	3.5	3.7	3.7	3.2						n=6

CHARGEABILITY
mV/V

Line 270 N

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◻ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

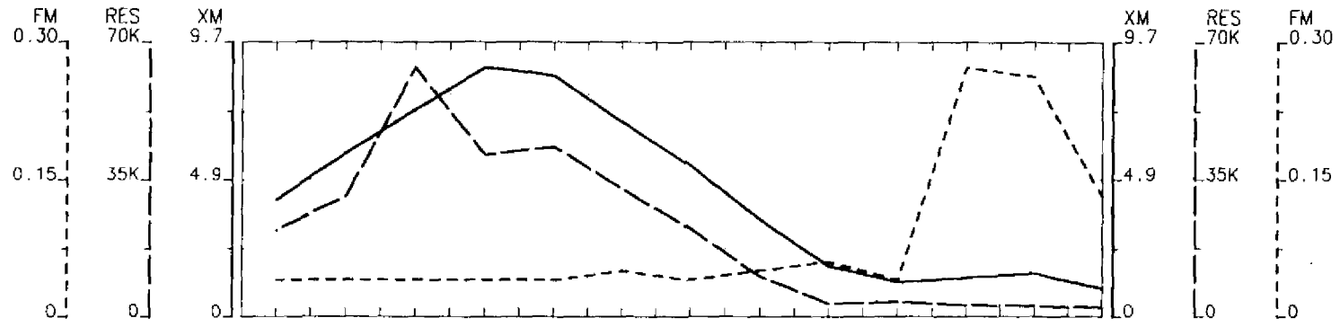
BRIAN WRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/12
Interpretation: B. PATRIE

DAN PATRIE EXPLORATION LTD.

41I09NW2014 2.20554 JANES 270



METAL FACTOR

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E			Filter
	0.040	0.040	0.040	0.040	0.040	0.050	0.040	0.050	0.060	0.040	0.27	0.26	0.13		
n=1	0.0100	0.0100	0	0.030	0.030	0.020	0.020	0.040	0.040	0.070	0.81	0.47	0.080		n=1
n=2	0.0100	0.020	0.0100	0.020	0.0100	0.0100	0.020	0.020	0.040	0.040	0.040	0.57	0.16		n=2
n=3	0.020	0.030	0.050	0.0100	0.0100	0.030	0.030	0.020	0.070	0.020	0.020	0.43			n=3
n=4	0.020	0.17	0.030	0.0100	0.020	0.020	0.18	0.020	0	0.060	0.020				n=4
n=5	0.090	0.090	0.030	0.0100	0.0100	0.28	0.050	0.020	0	0.0100					n=5
n=6	0.050	0.15	0.040	0.020	0.20	0.13	0.030	0.0100	0						n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	22K	31K	54K	41K	44K	33K	23K	10K	3500	5814	3006	2769	2418	
n=1	31K	52K	175K	28K	36K	23K	27K	12K	1227	1819	241	363	720	n=1
n=2	47K	17K	62K	51K	62K	47K	27K	20K	1597	2497	2637	455	692	n=2
n=3	24K	13K	19K	94K	75K	44K	16K	3543	2844	2392	5353	579		n=3
n=4	20K	3550	32K	94K	62K	25K	2508	5308	2456	4273	8761			n=4
n=5	7395	5502	28K	77K	38K	3472	3580	4742	4018	7245				n=5
n=6	12K	7025	24K	45K	5929	5232	3418	8092	6149					n=6

RESISTIVITY
Ohm-m

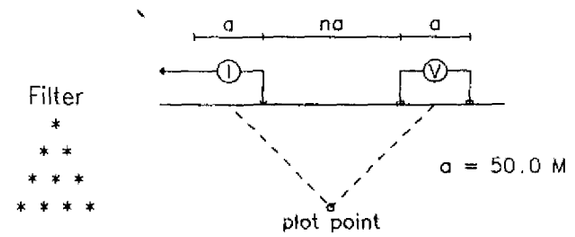
CHARGEABILITY
mV/V

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	4.2	5.8	7.4	8.9	8.6	6.9	5.3	3.4	1.8	1.2	1.4	1.5	1.00	
n=1	2.7	4.6	5.5	9.5	9	5.3	4.4	5.1	0.52	1.7	2	1.7	0.60	n=1
n=2	3.4	3	6.1	9.8	8.8	6.4	5.4	4.1	0.65	1.1	2.6	1.1		n=2
n=3	3.7	3.7	9.6	9.6	7.3	11	5.1	0.74	2	0.49	1.2	2.5		n=3
n=4	4.6	6	9.5	9.3	13	4.1	4.5	0.94	0.020	2.4	1.3			n=4
n=5	6.6	5.2	9	11	3.5	10	1.8	0.87	0.020	0.43				n=5
n=6	6.5	11	8.6	8.3	12	6.8	1.1	1.1	0.20					n=6

CHARGEABILITY
mV/V

Line 210 N

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, . .

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

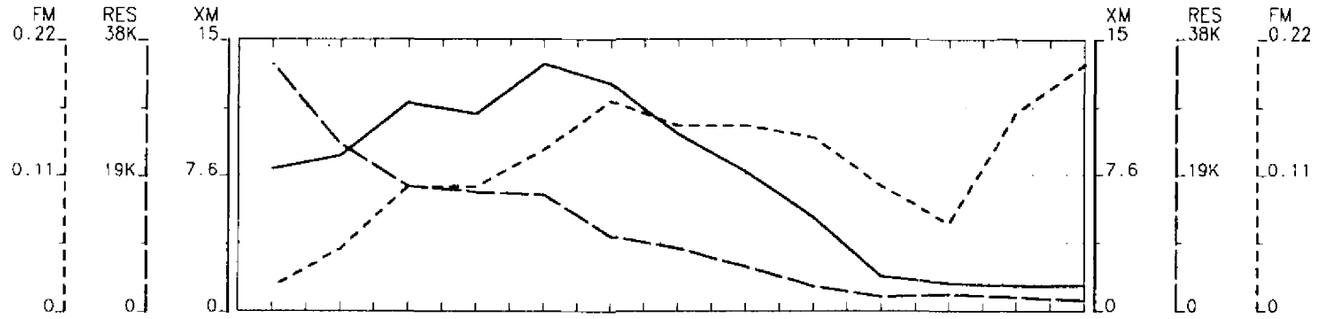
41I09NW2014 2.20554 JANES 280

BRIAN WRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/12
Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LTD.



METAL FACTOR

Filter	1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E			Filter
	0.020	0.050	0.10	0.10	0.13	0.17	0.15	0.15	0.14	0.10	0.070	0.16	0.20	
n=1	0.0100	0.050	0.20	0.21	0.14	0.15	0.10	0.080	0.12	0.12	0.11	0.31	0.24	n=1
n=2	0.020	0.0100	0.15	0.23	0.050	0.23	0.11	0.080	0.12	0.020	0.070	0.060	0.39	n=2
n=3	0.020	0.040	0.13	0.040	0.13	0.19	0.15	0.16	0.030	0.060	0.040	0.040		n=3
n=4	0.050	0.030	0.040	0.060	0.030	0.27	0.31	0.030	0.050	0.0100	0.0100			n=4
n=5	0.060	0.020	0.060	0.030	0.030	0.51	0.38	0.060	0.070	0.12				n=5
n=6	0.030	0.030	0.030	0.040	0.14	0.67	0.28	0.050	0.060					n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E			Filter
	35K	24K	18K	17K	16K	11K	8817	6272	3510	2024	2345	1985	1486	
n=1	32K	9063	7959	7345	15K	8104	7994	7771	4463	945	1372	348	433	n=1
n=2	28K	53K	9335	8503	22K	9272	9697	10K	5415	1295	1824	2837	491	n=2
n=3	33K	40K	3557	19K	13K	12K	8387	5855	2180	1637	2735	3636		n=3
n=4	24K	32K	17K	13K	23K	8667	4026	2302	2606	2230	2823			n=4
n=5	18K	57K	9173	18K	18K	4657	1805	2548	3628	2325				n=5
n=6	30K	29K	15K	13K	10K	2648	1993	3434	3479					n=6

RESISTIVITY
Ohm-m

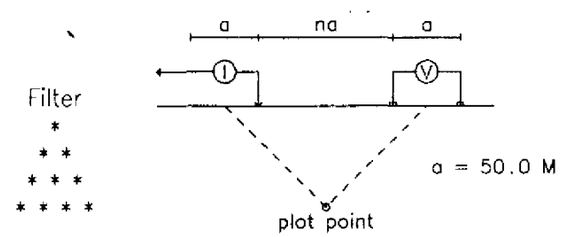
CHARGEABILITY
mV/V

Filter	1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E			Filter
	8	8.7	12	11	14	13	9.9	7.8	5.2	1.9	1.6	1.4	1.4	
n=1	4.5	4.3	16	16	21	12	8	6.3	5.3	1.1	1.5	1.1	1	n=1
n=2	5.5	6.4	14	20	11	21	11	8.6	6.4	0.20	1.1	1.6	1.9	n=2
n=3	7.2	16	11	7.3	17	22	12	9.1	0.70	1	1.2	1.6		n=3
n=4	15	11	6.7	7.2	6	24	13	0.60	1.4	0.15	0.34			n=4
n=5	10	8.8	5.3	4.7	5	24	6.8	1.6	2.6	2.7				n=5
n=6	8.9	7.4	4.7	5.2	15	18	5.6	1.6	2.2					n=6

CHARGEABILITY
mV/V

Line 30 N

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

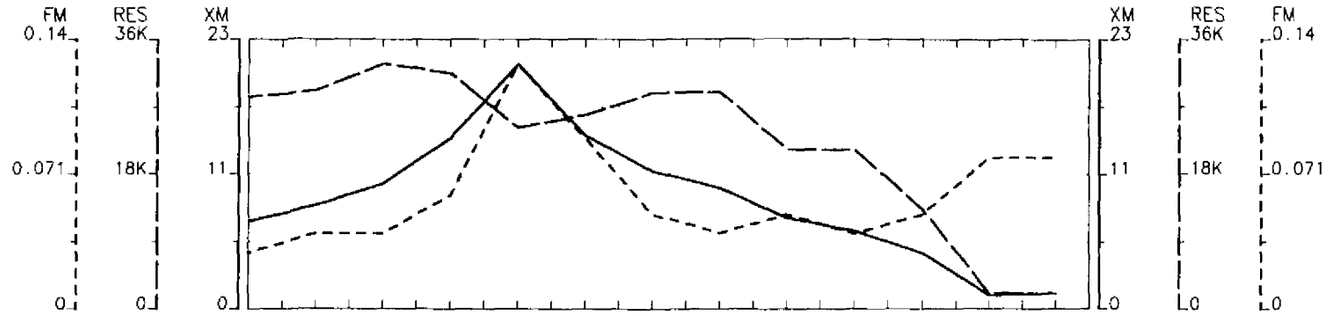
50 0 50 100 150 200 250 300
(metres)

GOLDWRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/14
Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LTD



METAL FACTOR

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	0.030	0.040	0.040	0.060	0.13	0.090	0.050	0.040	0.050	0.040	0.050	0.080	0.080		
n=1	0.030	0.030	0.0100	0.0100	0.36	0.27	0.10	0.060	0.12	0.050	0.080	0.12	0.10		n=1
n=2		0.020	0.0100	0.0100	0.18	0.11	0.080	0.040	0.070	0.050	0.030	0.050	0.10	0.060	n=2
n=3			0.0100	0.0100	0.11	0.080	0.050	0.030	0.050	0.040	0.030	0.030	0.060	0.17	n=3
n=4				0.0100	0.13	0.070	0.040	0.020	0.030	0.030	0.030	0.020	0.050	0.10	n=4
n=5					0.12	0.080	0.040	0.050	0.030	0.020	0.020	0.040	0.040	0.020	n=5
n=6						0.070	0.040	0.040	0.040	0.020	0.0100	0.0100	0.050	0.050	n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	28K	29K	33K	31K	24K	26K	29K	29K	21K	21K	13K	2122	2010		
n=1	16K	14K	18K	22K	8375	8030	15K	23K	6642	16K	12K	705	1138		n=1
n=2		28K	25K	48K	17K	16K	17K	31K	13K	21K	27K	1194	1200	1674	n=2
n=3			40K	51K	26K	22K	24K	33K	20K	32K	31K	2641	1752	836	n=3
n=4				63K	24K	28K	27K	38K	24K	39K	36K	2973	3514	1971	n=4
n=5					27K	24K	35K	42K	27K	43K	49K	3520	3897	3848	n=5
n=6						29K	29K	52K	27K	50K	54K	4805	4651	4244	n=6

RESISTIVITY
Ohm-m

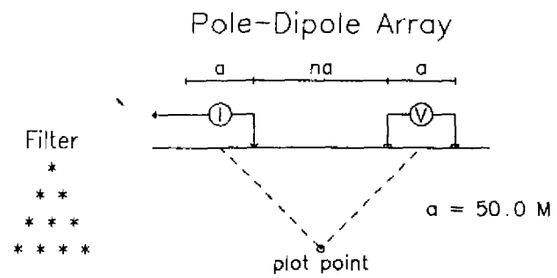
CHARGEABILITY
mV/V

Filter	2+00 W		1+00 W		0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	7.4	8.6	11	14	21	15	12	10	7.7	6.6	4.7	1.1	1.3		
n=1	4.2	5.7	1.6	1.9	30	21	15	13	7.8	8.6	9.3	0.85	1.1		n=1
n=2		4.6	2.4	2.5	29	17	13	13	9.6	9.9	8.9	0.61	1.2	0.99	n=2
n=3			2.8	3.3	30	18	11	9.3	9.7	11	9.2	0.86	1.1	1.5	n=3
n=4				4.7	31	18	12	8.4	7.7	11	9.8	0.73	1.6	1.9	n=4
n=5					32	19	13	19	7.5	8.4	9.1	1.4	1.6	0.77	n=5
n=6						19	13	20	12	8.6	7	0.52	2.2	2.2	n=6

CHARGEABILITY
mV/V

Line 0

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

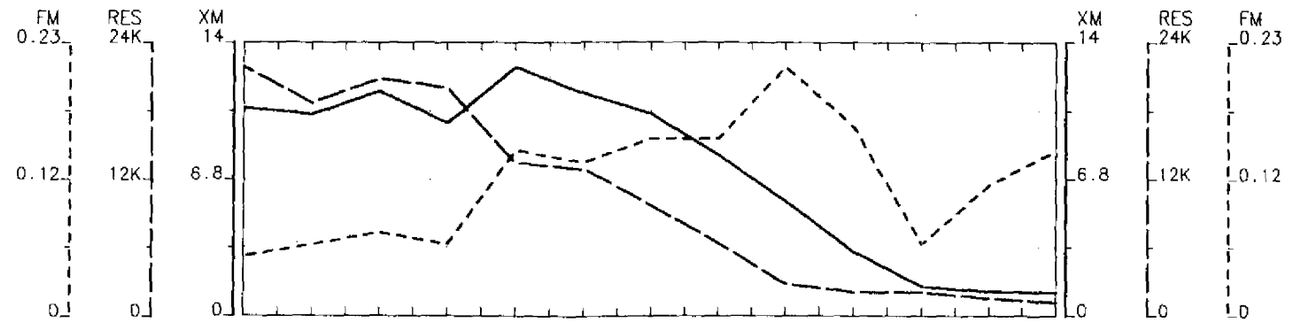
GOLDWRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/14
Interpretation: B.PATRIE

DAN PATRIE EXPLORATION LTD.

41I09NW2014 2.20554 JANES 300



METAL FACTOR

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	0.050	0.060	0.070	0.060	0.14	0.13	0.15	0.15	0.21	0.16	0.060	0.11	0.14	
n=1		0.080	0.15	0.11	0.27	0.080	0.10	0.080	0.25	0.14	0.030	0.10	0.12	n=1
n=2	0.040	0.12	0.030	0.10	0.16	0.080	0.070	0.10	0.41	0.060	0.020	0.32		n=2
n=3	0.040	0.090	0.040	0.040	0.030	0.17	0.090	0.18	0.18	0.020	0.050	0.040		n=3
n=4	0.070	0.030	0.060	0.020	0.020	0.22	0.18	0.19	0.0100	0.13	0.050			n=4
n=5	0.030	0.060	0.030	0.020	0.090	0.46	0.30	0.16	0.0100	0.10				n=5
n=6	0.050	0.040	0.020	0.040	0.18	0.65	0.29	0.16	0.16					n=6

METAL FACTOR

RESISTIVITY
Ohm-m

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	22K	19K	21K	20K	14K	13K	9860	6481	2843	2139	2106	1580	1191	
n=1	9108	10K	13K	7041	13K	8246	6874	2183	1426	1083	346	311		n=1
n=2	15K	13K	33K	9443	11K	13K	13K	4507	1053	2878	1677	486		n=2
n=3	21K	18K	31K	19K	16K	11K	13K	5335	2114	1366	3292	2367		n=3
n=4	23K	36K	18K	24K	17K	9274	5209	2284	2445	1298	3432			n=4
n=5	42K	17K	23K	23K	14K	4440	2542	2883	2457	1352				n=5
n=6		19K	22K	26K	20K	7811	2725	2891	2745	2676				n=6

RESISTIVITY
Ohm-m

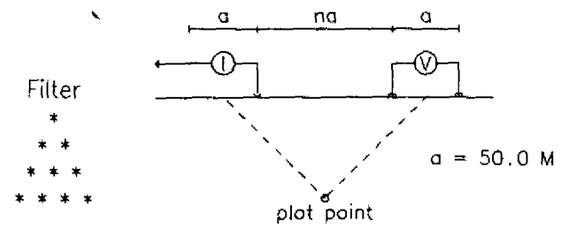
CHARGEABILITY
mV/V

Filter	1+00 W			0+00		1+00 E		2+00 E		3+00 E		4+00 E		Filter
	10	10	11	9.7	12	11	10	6.1	5.7	3.2	1.5	1.2	1.2	
n=1	7.5	15	14	19	10	8.4	5.8	5.5	2	0.29	0.34	0.38		n=1
n=2	6.3	16	10	9.2	18	10	9.4	4.7	4.3	1.7	0.27	1.5		n=2
n=3	8.4	15		7.5	5.5	19	11	9.4	5.8	0.34	1.7	0.87		n=3
n=4	15	12	9.3	5.3	3.9	21	9.4	4.4	0.18	1.7	1.8			n=4
n=5	12	9.5	7.1	4.1	13	20	7.7	4.5	0.24	1.3				n=5
n=6	9.3	7.6	6.3	9.1	14	18	8.3	4.3	4.4					n=6

CHARGEABILITY
mV/V

Line 30 S

Pole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, . .

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Scale 1:5000

50 0 50 100 150 200 250 300

(metres)

GOLDWRIGHT

INDUCED POLARIZATION SURVEY
JANES TOWNSHIP
NORTH HAGAR

Date: 98/08/14
Interpretation: B. PATRIE

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