

63.6270



41109NW9500 63.6270 JANES

010

**JANES TOWNSHIP RECONNAISSANCE
PROJECT**

OPAP PROGRAM - 1991

Prepared by:

Todd Kampman
OP91 - 254

November 28, 1991



41109NW9500 63.6270 JANES

010C

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JANES TOWNSHIP RECONNAISSANCE PROJECT

INTRODUCTION

The initial program for this area had been changed due to my partner (Peter Whittaker) finding employment, subsequently returning his grant. A secondary proposal was then submitted to the OPAP Office and was granted approval on October 1, 1991.

This Reconnaissance Project was proposed in order to test known Cu, Ni showings and surrounding intrusive rocks. Field work commenced on October 6, 1991 and completed on November 1, 1991. The field work consisted of several traverses for prospecting outcropping bedrock as well as a small geochemical survey around a known showing.

LOCATION AND ACCESS

This reconnaissance project was conducted in the Township of Janes, approximately 60 km north-east of Sudbury, Ontario (see Fig. 1). The center of the worked area is situated at approximately 46° 40'30" latitude and 80° 23'15" longitude. It lies within the Sudbury mining division.

Access to this area is by gravel roads either from Hagar or by River Valley, Ontario. There are numerous lumber roads which makes getting around the areas of interest very easily. The Canadian National Railway is situated at the Southern section of the Janes Township, which runs east-west.

LOCATION MAP



FIG. 1

CHANGES TO PROPOSED PROJECT

The field work that was conducted over the Janes Township area was from a alternated proposal.

The initial proposal to this area was for a full scale project consisting of line cutting, geological mapping, geophysics and geochemistry.

When this proposal was first submitted, Peter Whittaker and myself were in a partnership to perform all the work ourselves. Peter then found a small contract job in Marathon thus setting our project back one month. He then found full-time employment thus returning his grant money. At this time, I submitted an alternate proposal for some reconnaissance field work in Janes Township area and if there were indications of something promising, claim staking would follow. The field work consisted of prospecting and geochemistry.

GEOLOGY

The area worked for this project was underlain by precambrian rocks (Nipissing Intrusive Rocks -Nipissing Diabase, Gabbro) which was surrounded to the North and South by Gowganda Formation (Greywacke).

The Gabbroic rocks noticed in the field ranged from fine to medium grained with trace to 6% sulfides. The rocks were mostly dark, however, the more plagioclase feldspars present the lighter (leucocratic) the rocks were.

The main sulfides noticed were pyrite, calcopyrite and at least one sample contained pyrrhotite.

It was impossible to get any sort of strike or dip of the rocks (massive -lack of structure). For the most part, the rocks remained consistent throughout the prospected area with some areas slightly more oxidized than others.

WORK DONE

This program was designed for myself and my assistant to spend 10 days (total 20 days) prospecting through the south-west portion of Janes Township to test the Gabbroic rocks and to test other known areas for Au as well as Ni, Cu (previously known in area).

The prospecting was carried out with the use of compass and pacing. There was also an amount of prospecting done along the roadsides.

When we located a known trench area, we carried out a small geochemical survey to test if this zone may be more wide spread (little outcrop in the area).

Two days were spent on setting up a grid and collecting 42 Humus samples (see geochem. map -folder 1).

PICTURES OF TRENCHES AND AREA

Fine Grained Gabbro (South-west Dwyer Lake)



Fine Grained Gabbro (North Shore Dwyer Lake)



PICTURES OF TRENCHES AND AREA

Trench Area #1
Copper-Nickel Showing
Geochemistry Survey Area



Trench Area #2
Copper-Nickel Showing
Geochemistry Survey Area
Drill Collar Location



**ASSAY RESULTS
JANES TOWNSHIP - RECONNAISSANCE**

<u>SAMPLE #</u>	<u>AU (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Ni (ppm)</u>	<u>Co (ppm)</u>
213601	18	2	130	46	39
213602	303	2	120	44	28
213603	14	2	100	62	28
213604	30	2	150	59	26
213605	5	2	130	66	38
213606	38	2	2400	570	62
213607	12	2	440	180	50
213608	23	2	1600	420	65
213609	9	2	430	150	45
213610	7	2	240	74	33
213611	8	2	380	110	36
213612	13	4	240	70	29
213613	6	2	560	150	28
213614	17	2	1300	240	42
213615	9	1	570	110	23
213616	18	2	1100	180	39
213617	11	2	630	190	44
213618	7	2	550	150	36
213619	32	2	2000	460	64
213620	11	2	1300	130	24
213621	22	2	1600	450	76
213622	35	2	2400	590	80
213623	16	4	1600	440	54
213624	8	2	210	69	30
213625	8	1	100	50	26
213626	<5	2	88	61	24
213627	6	2	100	53	34

DESCRIPTIONS OF SAMPLES

<u>SAMPLE NO.</u>	<u>TYPE</u>	<u>ROCK DESCRIPTIONS (see pg. 8 - Assays)</u>
213601	GRAB	Nipissing Diabase - Sub-Ophitic, Sub-Porphyritic, 1 cm plagioclase feldspars. - no visible signs of sulfides
213602	GRAB	Fine grained equigranular Gabbro - trace of sulfides (pyrite)
213603	GRAB	Fine grained Gabbro - trace of pyrite
213604	GRAB	Fine grained Gabbro, leucocratic (light in colour) - trace to 1% sulfides (pyrite)
213605	GRAB	Fine grained Gabbro (darker in colour) - trace of sulfides (pyrite)
213606	GRAB	Fine grained Gabbro, oxidized - 2% fine grained pyrite
213607	GRAB	Fine grained equigranular Gabbro - 1 to 2% pyrite, trace calcopyrite
213608	GRAB	Fine grained Gabbro, moderately well formed - 1 to 2% pyrite (fine grained)
213609	GRAB	Fine grained Gabbro, more chloritized, carbonate alteration? - trace pyrite
213610	GRAB	Fine grained equigranular Gabbro - trace sulfides
213611	GRAB	Fine grained equigranular Gabbro - trace sulfides
213612	GRAB	Fine grained equigranular Gabbro - trace sulfides
213613	GRAB	Fine grained Gabbro, slightly lighter grey colour - 1% sulfides (pyrite)
213614	GRAB	Fine grained Gabbro (oxidized), altered plagioclase (grey-white colour) - 1 to 2% pyrite
213615	GRAB	Fine grained Gabbro, lighter grey colour - 1% very fine grained pyrite

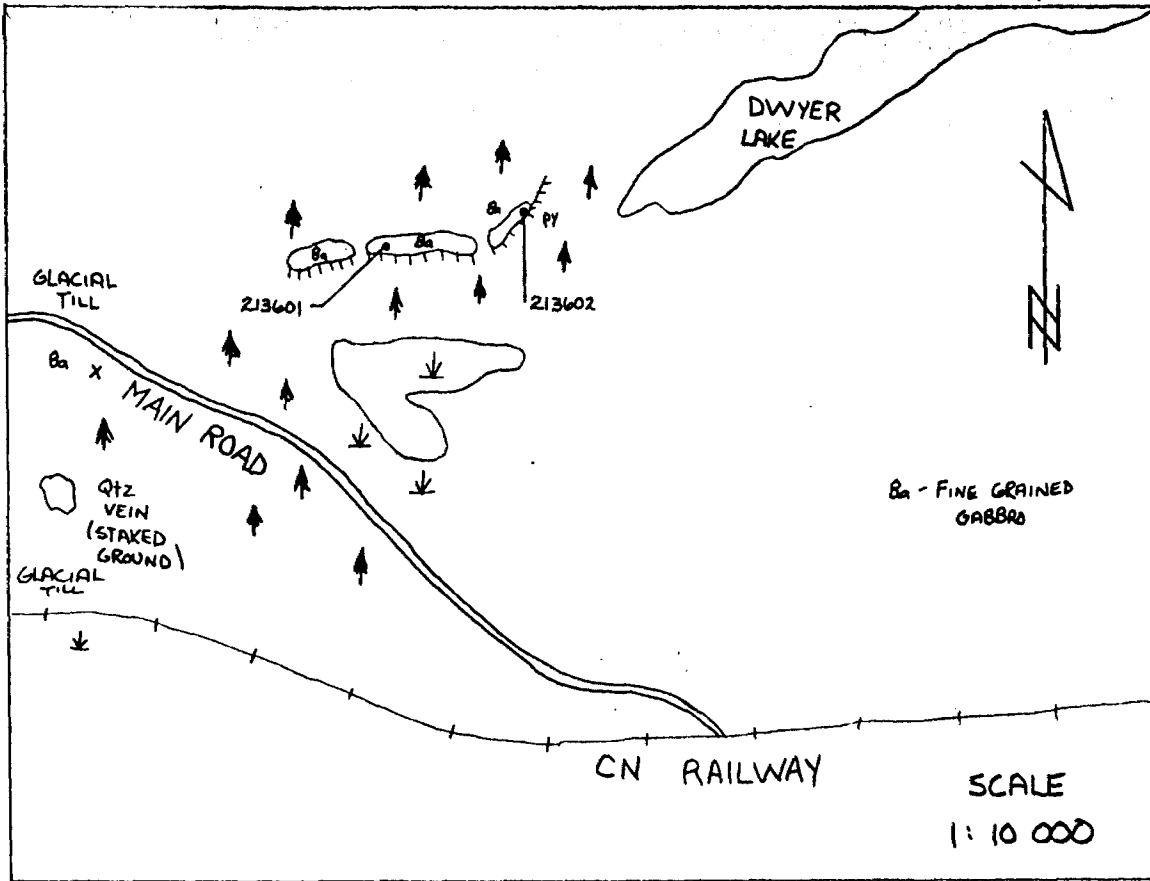
213616	GRAB	Fine grained Gabbro, oxidized surface - 1 to 2% very fine grained pyrite
213617	GRAB	Fine grained Gabbro - 3% pyrite, trace calcopyrite
213618	GRAB	Fine grained Gabbro - 3% pyrite, trace calcopyrite
213619	GRAB	Fine grained Gabbro, altered chalky plagioclase, oxidized - 5% sulfides (py, cpy)
213620	GRAB	Fine grained Gabbro - 3% pyrite, 2% calcopyrite
213621	GRAB	Fine grained Gabbro - 3% pyrite, 1% calcopyrite
213622	GRAB	Fine grained leucocratic Gabbro - Total sulfides 5 to 6% (2% pyrite, 2% calcopyrite, 1 to 2% pyrrhotite)
213623	GRAB	Fine grained Gabbro - 3% sulfides (pyrite, calcopyrite, bornite?)
213624	GRAB	Fine grained Gabbro - trace sulfides
213625	GRAB	Fine grained equigranular Gabbro - trace sulfides (pyrite)
213626	GRAB	Fine grained equigranular Gabbro - no visible sulfides
213627	GRAB	Fine grained Gabbro (aphanitic to very fine grained) - trace sulfides

LIST OF EXPENDITURES

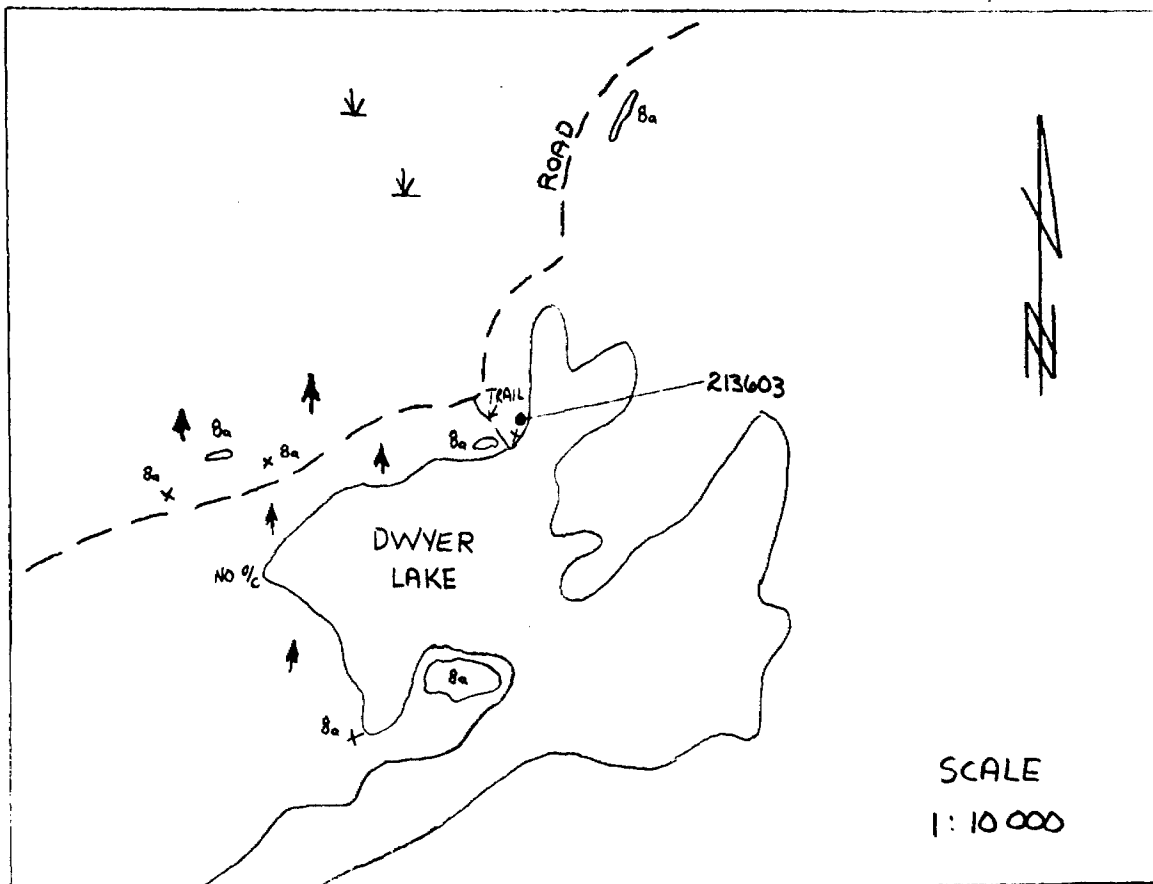
See final submission form

Sketch of Prospecting

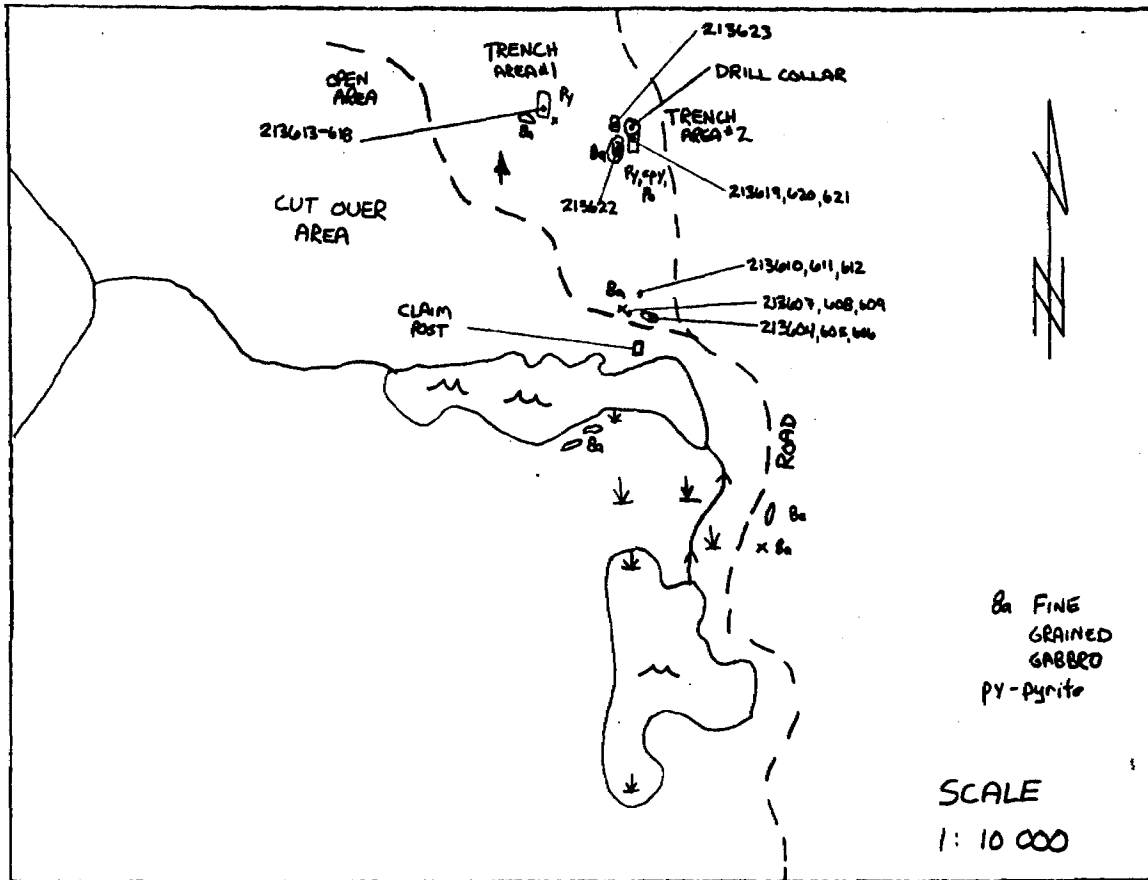
October 6 - 12, 1991



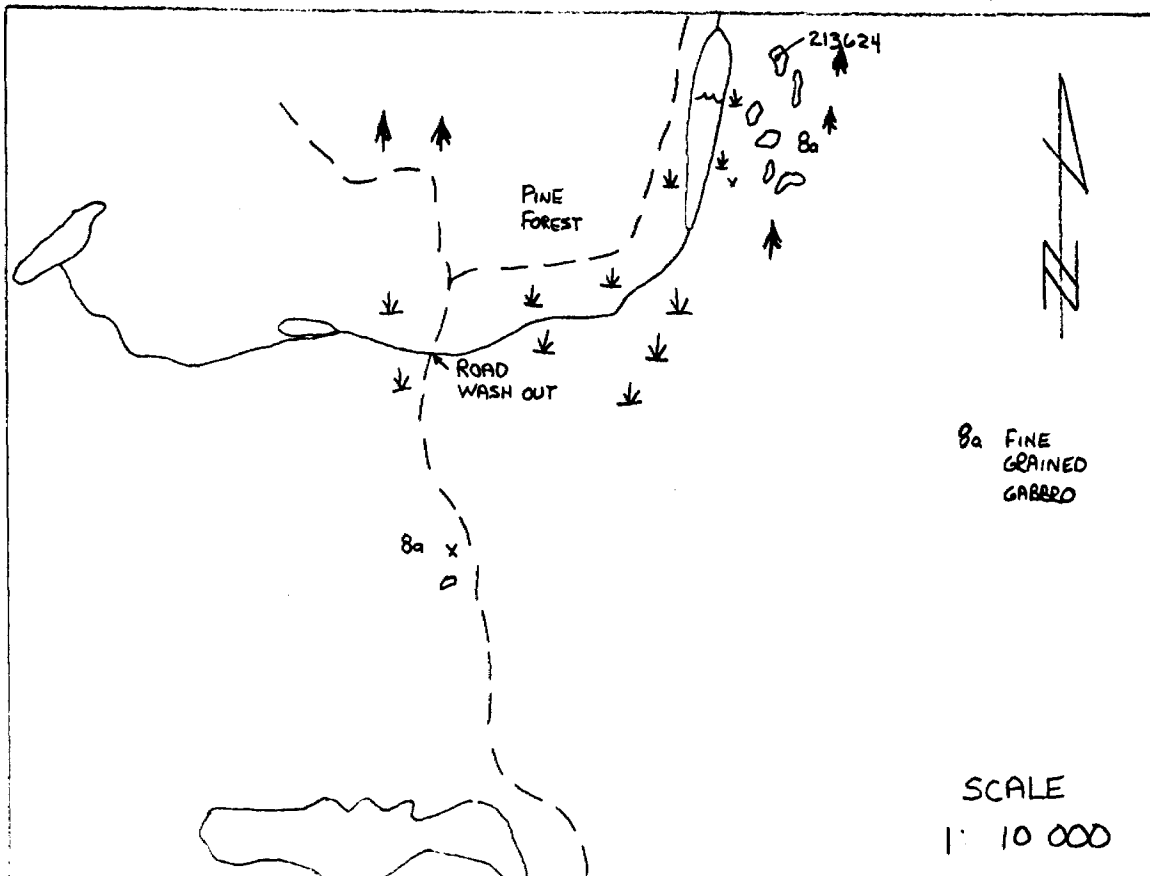
October 14, 1991



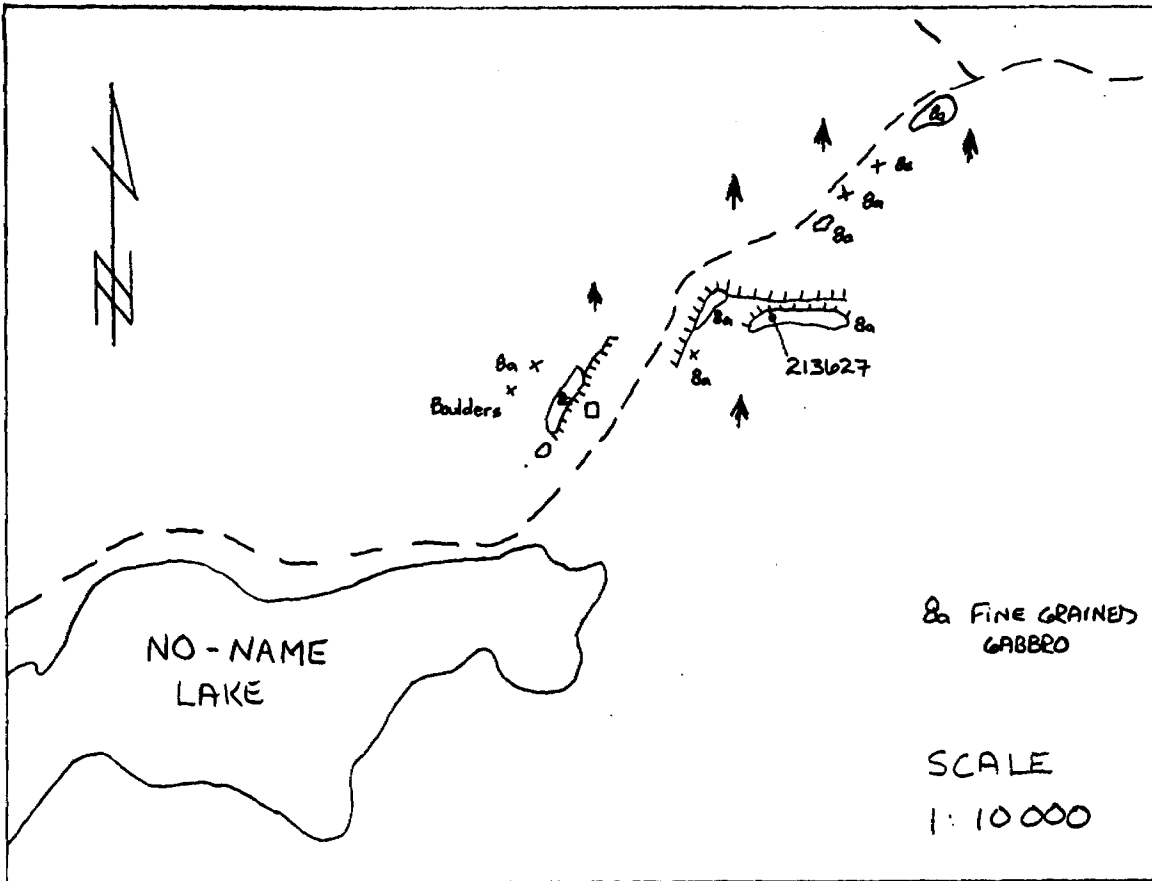
October 19 - 20, 1991



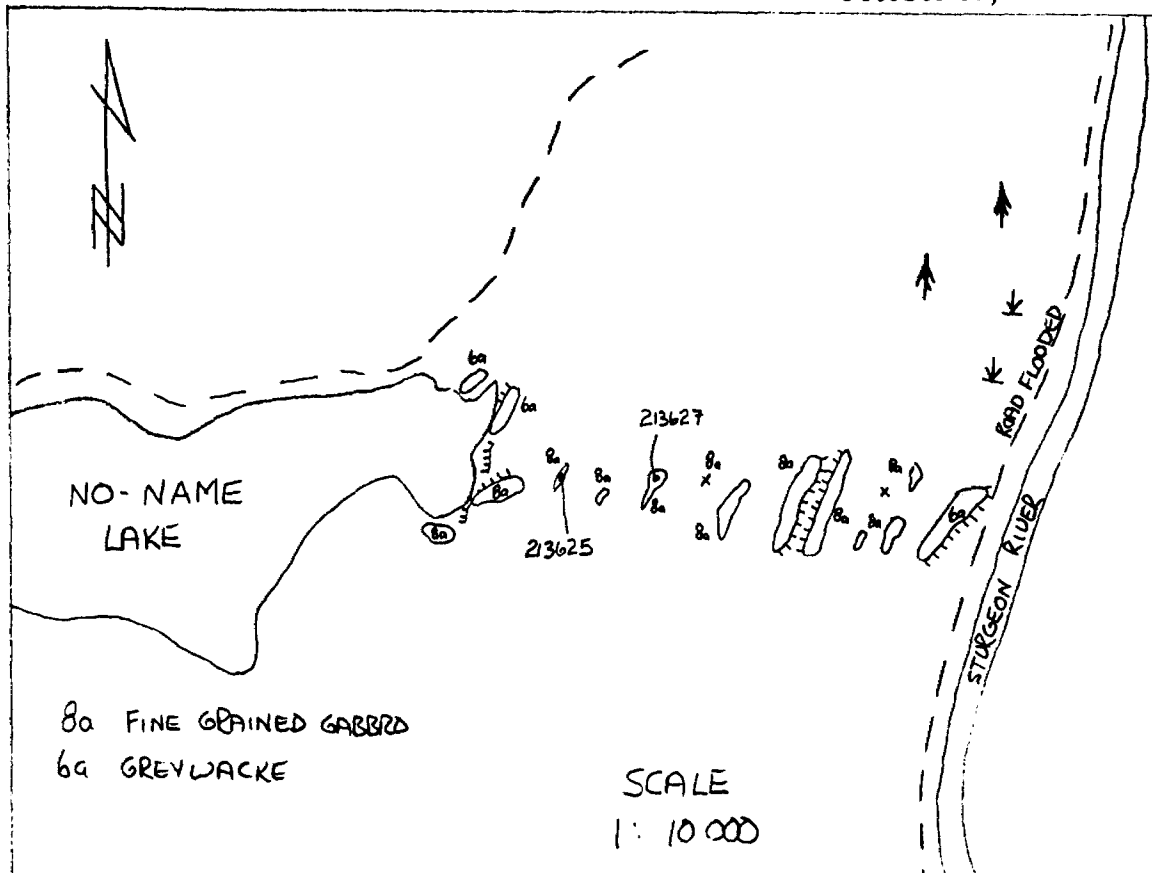
October 28, 1991



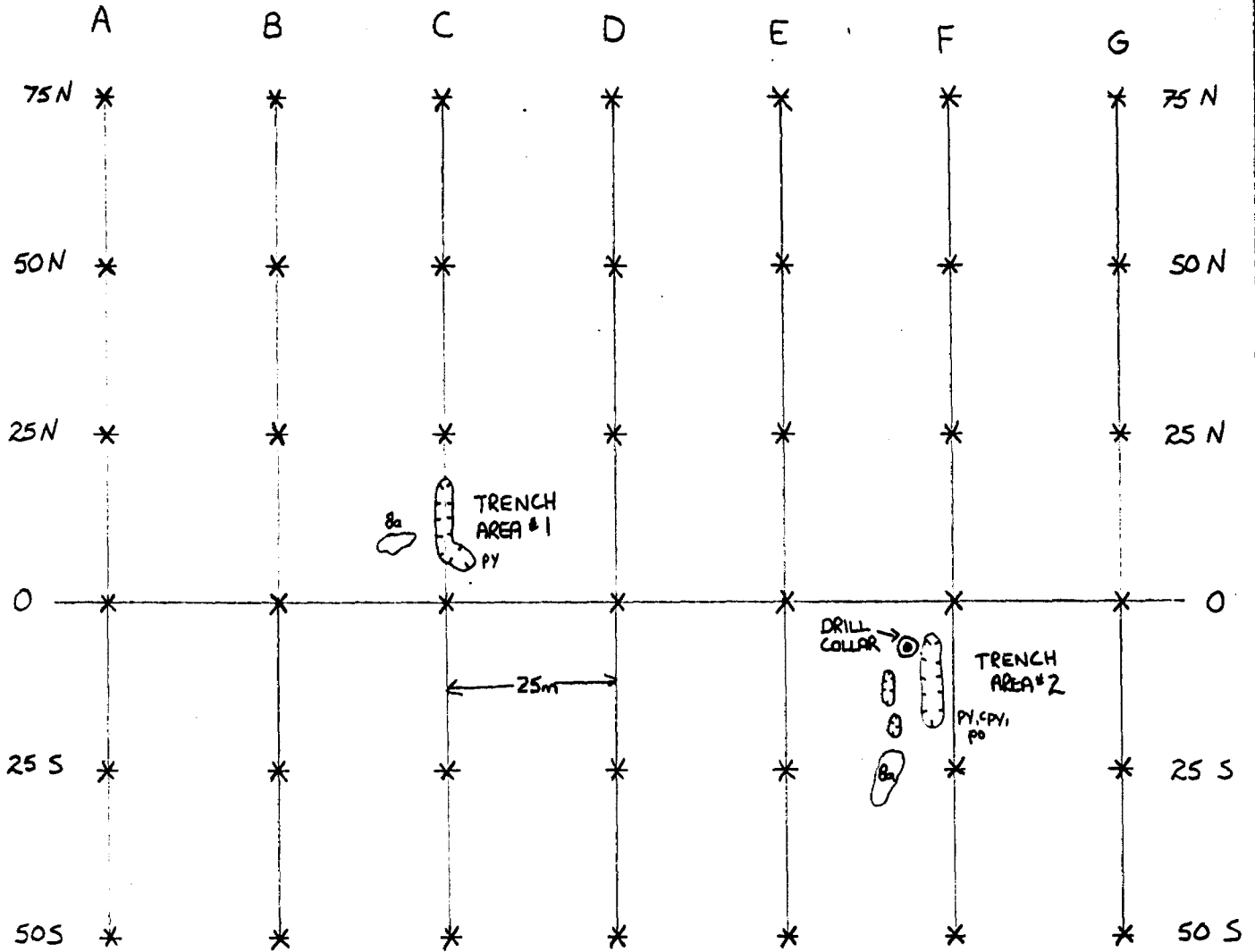
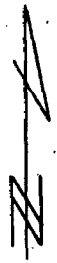
November 1, 1991



October 31, 1991



GEOCHEMISTRY
SURVEY
(HUMUS-SAMPLES)



X - INDICATES HUMUS
SAMPLE LOCATION

- GRID SET UP BY COMPASS
AND HIP CHAIN.

- SAMPLES COLLECTED BY
HAND AND PICK.
- TOTAL OF 42 SAMPLES

- 8a FINE GRAINED GABBRO
- SAMPLES TAKEN
EVERY 25 m

SCALE
1:1000

RESULTS AND RECOMMENDATIONS

RESULTS

This prospecting program has outlined very little interest according to the assay results. Au values were very disappointing, only obtaining 303 ppb in the best grab sample.

Around known trenching areas, the copper and nickel results were of little interest. The highest result for copper was 2400 ppm (0.24%) and nickel 590 ppm.

The geochemistry survey covering the trench area was disappointing as well. The highest result was 580 ppm copper, 380 ppm nickel.

In the grab samples the copper/nickel ratio was approximately 4:1, however, in the Humus samples the nickel for the most part has the same or higher values than copper. All the gold values in the Humus survey were very low.

RECOMMENDATIONS

Though some of the rock looked interesting, the results were very low. I would have to recommend, at this time, that no further work be spent on the area which I have covered. There is the presence of nickel, copper and gold, however, the amount of each element is minimal.

PROSPECTING DAILY LOG

<u>Project Area</u>	<u>Date</u>	<u>Work Performed</u>
Janes Township	October 6, 1991	Prospected around south-west corner of Janes Township (north of claims 1101634 and 1101635) lots of glacial till and boulders (Gabbro) (No samples taken) * Noticed large quartz vein being drilled off on staked claims -apparently for flux material in a mill - 1 day
Janes Township	October 7, 1991	Drove to Sudbury to pick up maps and reports and talk to geologist about the Janes Township area (no time charged)
Janes Township	October 8, 1991	Review maps and reports to pick out interesting areas to prospect (no time charged)
Janes Township	October 12, 1991	Prospected north of Ess Creek fault north of road to ridge of Nipissing Diabase (2 samples taken - 213601, 213602) - 1 day
Janes Township	October 14, 1991	Prospected north of Dwyer Lake and around the lake itself. Checked outcrop along road towards the contact with the Greywacke (1 sample taken - 213603) - 1 day
Janes Township	October 19, 1991	Prospected around two swamps west of road and along road working north (9 samples taken - 213604 -213612) - 1 day
Janes Township	October 20, 1991	Located a trench (north of swamp) prospected around trench and towards the north (6 samples taken - 213613 - 213618) - 1 day
Janes Township	October 21, 1991	Begin to organize report, write up sample descriptions, draw maps of traversed areas and plot sample locations (report preparation) - 1 day
Janes Township	October 26, 1991	Prospected a little more around first trench and then set up a grid to conduct a geochemistry survey (Humus). Set up 5 lines running north-south (see map) (24 Humus samples collected) - 1 day
Janes Township	October 27, 1991	Finished off last line of Humus samples and found more trenches and a drill collar (Cu, Ni showing) prospected around area of interest (6 Humus samples collected) (5 Grab samples taken - 213619 - 213623) - 1 day

Janes Township	October 28, 1991	Plot up samples and worked on field notes for report write up descriptions of samples taken - 1/2 day
Janes Township	October 29, 1991	Extend geochemistry survey 2 more lines to the east to cover other trench area. Prospect to the north of trenches along road and to the east of swamp (12 humus samples collected) (1 Grab sample taken - 213624) - 1 day
Janes Township	October 31, 1991	Prospect around no-name lake area travelled south looking at Gabbroic outcrop then traversed east to intersect road (2 samples taken - 213625, 213626) - 1 day
Janes Township	November 1, 1991	Prospect north of no-name lake looking at large ridge of Gabbro (1 sample taken - 213627) end of field work - 1 day
Janes Township	November 6, 1991	Prepared and shipped out samples to Accurassay Laboratories, Kirkalnd Lake, Ontario
Janes Township	November 17, 1991	Received from Accurassay, assay results (certificates)
Janes Township	November 24, 1991	Draft prospecting map 1:10,000 -1/2 day
Janes Township	November 25, 1991	Rough copy of report and draft daily work sketches - 1/2 day
Janes Township	November 26, 1991	Finish writing report and begin typing - 1 day
Janes Township	November 27, 1991	Finish typing report and organizing - 1 day

TOTAL 14 1/2 days

APPENDIX A
ASSAY CERTIFICATES



ACCURASSAY LABORATORIES

A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO

BOX 426

KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1

TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

41023

Certificate of Analysis

Page #1

November 12

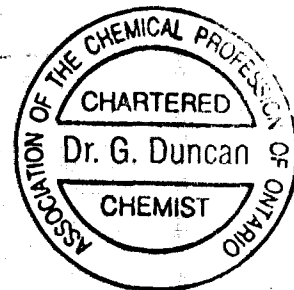
1991

Work Order # 991341

Project:

Mr. Todd Kampman
624 Lakeshore Dr. #26
Norht Bay, Ontario
P1A-2E8

SAMPLE NUMBER		Co	Ag	Cu	Ni
Accurassay	Customer	ppm	ppm	ppm	ppm
252135	213601	39	2	130	46
252136	213602	28	2	120	44
252137	213603	28	2	100	62
252138	213604	26	2	150	59
252139	213605	38	2	130	66
252140	213606	62	2	2400	570
252141	213607	50	2	440	180
252142	213608	65	2	1600	420
252143	213609	45	2	430	150
252144	213610	33	2	240	74
252145	213611	36	2	380	110
252146	213612	29	4	240	70
252147	213613	28	2	560	150
252148	213614	42	2	1300	240
252149	213615	23	1	570	110
252150	213616	39	2	1100	180
252151	213617	44	2	630	190
252152	213618	36	2	550	150
252153	213619	64	2	2000	460
252154	213620	24	2	1300	130
252155	213621	76	2	1600	450
252156	213622	80	2	2400	590
252157	213623	54	4	1600	440
252158	213624	30	2	210	69
252159	213625	26	1	100	50
252160	213626	24	2	88	61
252161	213627	34	2	100	53



Per: _____

G. Duncan



ACCURASSAY LABORATORIES

A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO
BOX 426
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1
TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

44378

Certificate of Analysis

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Todd Kampman
624 Lakeshore Dr. #26
North Bay, Ontario
PIA-2E8

November 11

91

Work Order # : 911342
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	Gold Oz/T	
252162	A75N	8	<0.001	
252163	A50N	7	<0.001	
252164	A25N	8	<0.001	
252165	AO	7	<0.001	
252166	A25S	10	<0.001	
252167	A50S	9	<0.001	
252168	B75N	7	<0.001	
252169	B50N	11	<0.001	
252170	B25N	7	<0.001	
252171	BO	6	<0.001	
252171	BO	Insufficient	sample	Check
252172	B25S	6	<0.001	
252173	B50S	8	<0.001	
252174	C75N	6	<0.001	
252175	C50N	10	<0.001	
252176	C25N	8	<0.001	
252177	CO	12	<0.001	
252178	C25S	7	<0.001	
252179	C50S	13	<0.001	
252180	D75N	7	<0.001	
252180	D75N	6	<0.001	Check
252181	D50N	6	<0.001	
252182	D25N	11	<0.001	
252182	D25N	9	<0.001	Check



LIST OF EXPENDITURES
Per: Todd Kampman
FINAL SUBMISSION FORM



ACCURASSAY LABORATORIES

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BOX 426

KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1

TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

44379

Certificate of Analysis

Page: 1

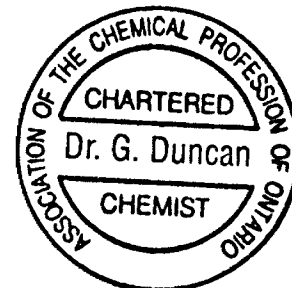
Todd Kampman
624 Lakeshore Dr. #26
North Bay, Ontario
PIA-2E8

November 11

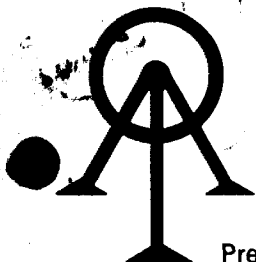
91

Work Order # : 911343
Project :

SAMPLE NUMBERS	Customer	Gold ppb	Gold Oz/T	
252183	DO	<5	<0.001	
252184	D25S	5	<0.001	
252185	D50S	5	<0.001	
252186	E75N	7	<0.001	
252187	E50N	7	<0.001	
252188	E25N	9	<0.001	
252189	EO	<5	<0.001	
252190	E25S	<5	<0.001	
252191	E50S	12	<0.001	
252192	F75N	12	<0.001	
252192	F75N	7	<0.001	Check
252193	F50N	7	<0.001	
252194	F25N	<5	<0.001	
252195	FO	6	<0.001	
252196	F25S	5	<0.001	
252197	F50S	6	<0.001	
252198	G75N	19	0.001	
252199	G50N	<5	<0.001	
252200	G25N	8	<0.001	
252201	GO	11	<0.001	
252201	GO	10	<0.001	Check
252202	G25S	8	<0.001	
252203	G50S	6	<0.001	
252203	G50S	20	0.001	Check



Per: Dr. G. Duncan



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President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

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Certificate of Analysis

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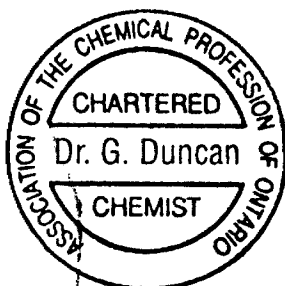
1991

Work Order # 991342

Project:

Mr. Todd Kampman
624 Lakeshore Dr. #26
Norht Bay, Ontario
P1A-2E8

SAMPLE NUMBER		Co	Ag	Cu	Ni
Accurassay	Customer	ppm	ppm	ppm	ppm
252162	A75N	12	<1	180	260
252163	A50N	18	<1	170	190
252164	A25N	14	<1	150	260
252165	A0	25	<1	170	290
252166	A25S	14	<1	180	320
252167	A50S	6	<1	160	230
252168	B75N	13	<1	150	280
252169	B50N	13	<1	210	270
252170	B25N	28	<1	140	280
252171	B0	66	<1	270	260
252172	B25S	9	<1	80	110
252173	B50S	18	<1	160	300
252174	C75N	14	<1	130	240
252175	C50N	16	<1	310	300
252176	C25N	21	<1	210	250
252177	C0	24	1	580	190
252178	C25S	14	<1	180	260
252179	C50S	14	<1	320	380
252180	D75N	12	<1	140	220
252181	D50N	7	<1	170	190
252182	D25N	13	<1	170	310



Per: _____

G. Duncan



ACCURASSAY LABORATORIES

A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO

BOX 426

KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1

TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

44421

Certificate of Analysis

Page #1

November 14

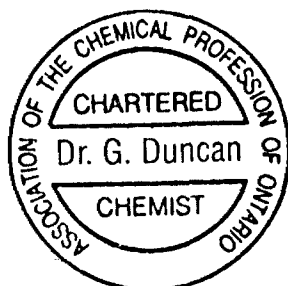
1991

Work Order # 991343

Project:

Mr. Todd Kampman
624 Lakeshore Dr. #26
Norht Bay, Ontario
P1A-2E8

SAMPLE NUMBER	Co	Ag	Cu	Ni
Accurassay Customer	ppm	ppm	ppm	ppm
252183 DO	13	<1	99	160
252184 D25S	4	<1	120	100
252185 D50S	11	<1	150	220
252186 E75N	9	<1	310	290
252187 E50N	6	<1	140	190
252188 E25N	12	<1	180	250
252189 EO	12	<1	82	140
252190 E25S	10	<1	90	110
252191 E50S	16	<1	140	260
252192 F75N	58	<1	300	400
252193 F50N	13	<1	200	220
252194 F25N	8	<1	58	91
252195 FO	18	<1	120	210
252196 F25S	9	<1	50	78
252197 F50S	33	<1	87	120
252198 G75N	13	<1	98	140
252199 G50N	11	<1	130	190
252200 G25N	41	<1	220	320
252201 GO	10	<1	260	270
252202 G25S	13	<1	230	310
252203 G50S	16	<1	150	260



Per: _____

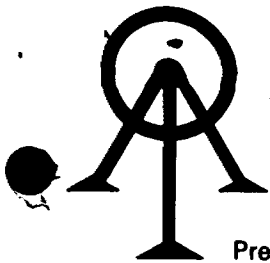
G. Duncan

APPENDIX B

MAP OF PROSPECTING 1:10,000

APPENDIX C

CLAIM MAP 1:20,000



ACCURASSAY LABORATORIES
A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO
BOX 426
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1
TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

44530

Certificate of Analysis

Page: 1

Todd Kampman
624 Lakeshore Dr. #26
North Bay, Ontario
PIA-2E8

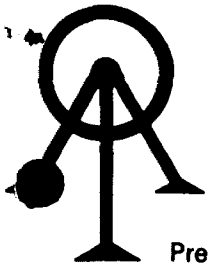
November 25

91

Work Order # : 911341
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	Gold Oz/T	
	252135	213601	18	0.001
	252136	213602	303	0.009
	252137	213603	14	<0.001
	252138	213604	30	0.001
	252139	213605	5	<0.001
	252140	213606	38	0.001
	252141	213607	12	<0.001
	252142	213608	23	0.001
	252143	213609	9	<0.001
	252144	213610	7	<0.001
	252144	213610	<5	<0.001 Check
	252145	213611	8	<0.001
	252146	213612	13	<0.001
	252147	213613	6	<0.001
	252148	213614	17	0.001
	252149	213615	9	<0.001
	252150	213616	18	0.001
	252151	213617	11	<0.001
	252152	213618	7	<0.001
	252153	213619	32	0.001
	252153	213619	19	0.001 Check
	252154	213620	11	<0.001
	252155	213621	22	0.001
	252156	213622	35	0.001
	252157	213623	16	<0.001
	252158	213624	8	<0.001
	252159	213625	8	<0.001
	252160	213626	<5	<0.001
	252161	213627	6	<0.001
	252161	213627	<5	<0.001 Check

* This certificate replaces certificate #44347.



ACCURASSAY LABORATORIES
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44378

Certificate of Analysis

Page: 1

Todd Kampman
 624 Lakeshore Dr. #26
 North Bay, Ontario
 PIA-2E8

November 11

91

Work Order # : 911342
 Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	Gold Oz/T	
	252162	A75N	8	<0.001
	252163	A50N	7	<0.001
	252164	A25N	8	<0.001
	252165	AO	7	<0.001
	252166	A25S	10	<0.001
	252167	A50S	9	<0.001
	252168	B75N	7	<0.001
	252169	B50N	11	<0.001
	252170	B25N	7	<0.001
	252171	BO	6	<0.001
	252171	BO	Insufficient sample	Check
	252172	B25S	6	<0.001
	252173	B50S	8	<0.001
	252174	C75N	6	<0.001
	252175	C50N	10	<0.001
	252176	C25N	8	<0.001
	252177	CO	12	<0.001
	252178	C25S	7	<0.001
	252179	C50S	13	<0.001
	252180	D75N	7	<0.001
	252180	D75N	6	<0.001
	252181	D50N	6	<0.001
	252182	D25N	11	<0.001
	252182	D25N	9	<0.001

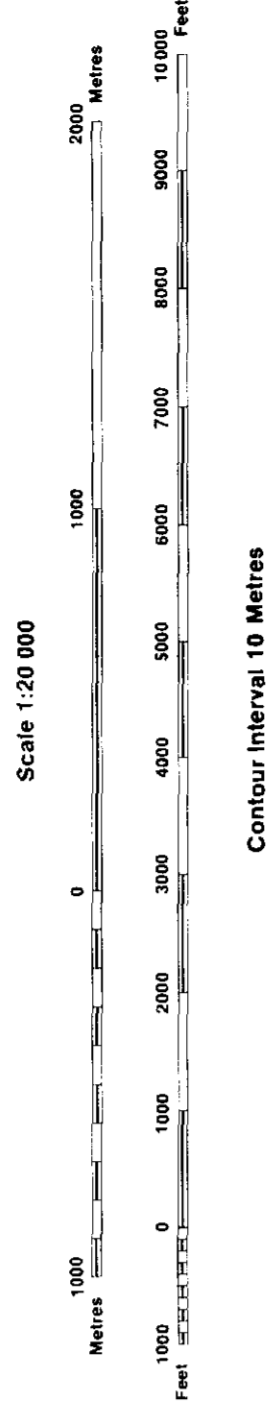
Per: _____

G. Duncan

APPENDIX D
GEOCHEMISTRY MAP

INDEX TO LAND DISPOSITION

PLAN G-2907
TOWNSHIP JANES
M.M.R. ADMINISTRATIVE DISTRICT NORTH BAY
MINING DIVISION SUBBURY
LAND TITLES/REGISTRY DIVISION SUBBURY



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. 16/70	W.2/74	6/7/74	M+S	JAB840
Sec. 13/70	W.2/74	6/7/77	SRO	188350

Part of order W.2/74, REPORTED BY O.M. O'NEIL NEAR Station 3090 at 7.00 AM E.S.T.

SYMBOLS

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

NOTES
Subdivision of this Township into Lots and Concessions was completed 29th December, 1953

"THIS MAP SHOWS THE APPROXIMATE LOCATION OF THE BOUNDARIES OF THE AREA WHICH IS THE SUBJECT OF CURRENT LITIGATION. THE EXACT LOCATION WILL BE SHOWN FOLLOWING THE CONFIRMATION BY THE PARTIES TO THE ACTION"

QUARRY PERMITS

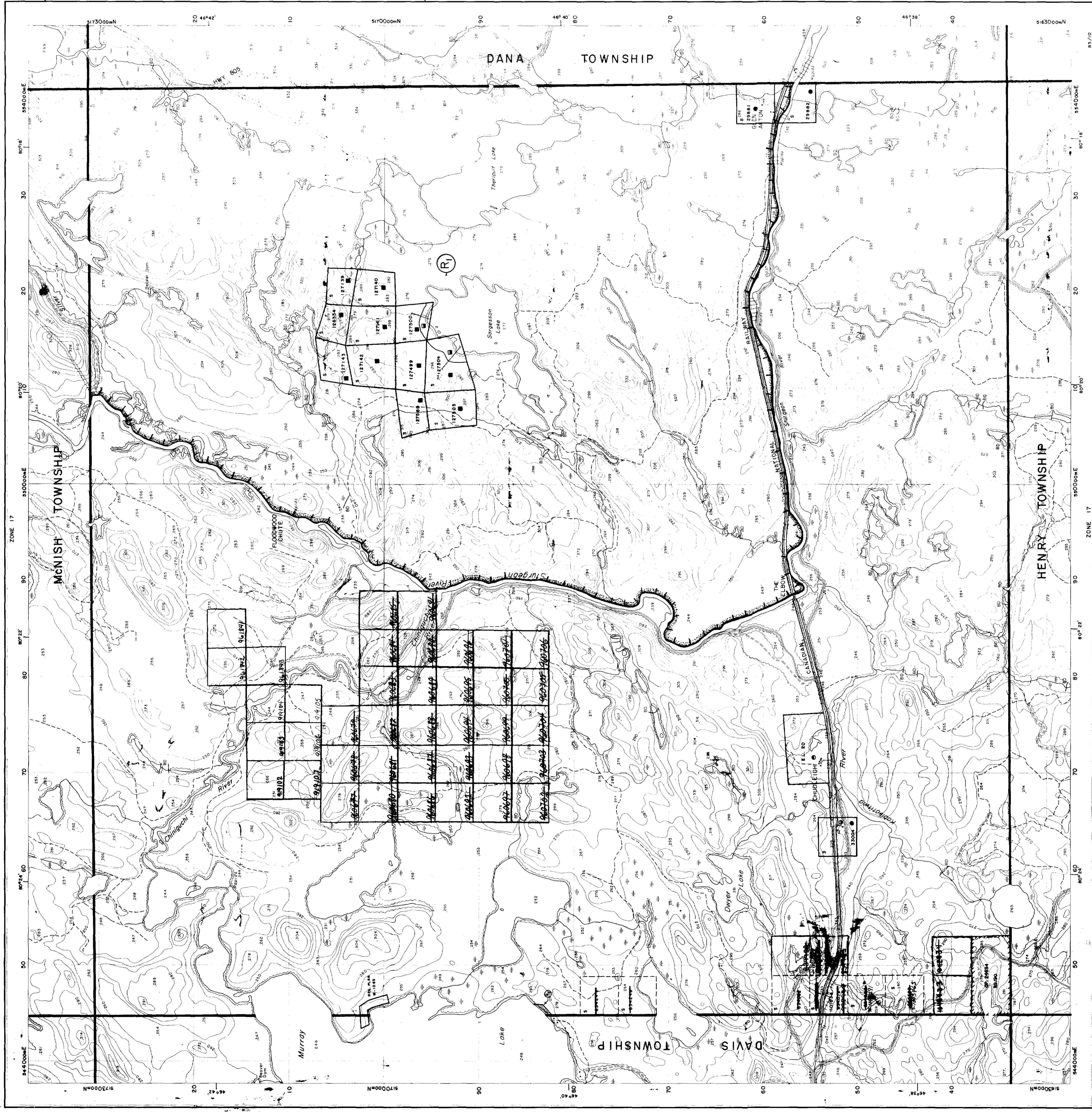
DESCRIPTION	FILE NO.	ISSUE DATE	EXPIRATION DATE
Quarry Permit for Building Stone	OP 24804	03/03/52	30/02/58

DATE OF ISSUE
JUL 0 1951
SURVEY
MINING REGISTRY OFFICE

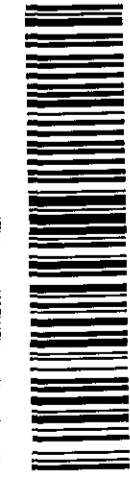
THE INFORMATION THAT HAS BEEN COMPILED FROM VARIOUS SOURCES IS GUARANTEED. THOSE WISHING TO STAKE MINING RIGHTS IN THIS TOWNSHIP WITH THE MINING RECORDER, MINISTRY OF NATURAL RESOURCES, SHOULD CONSULT THE MINING RECORDER'S OFFICE FOR FURTHER INFORMATION ON THE LANDS SHOWN HEREON.

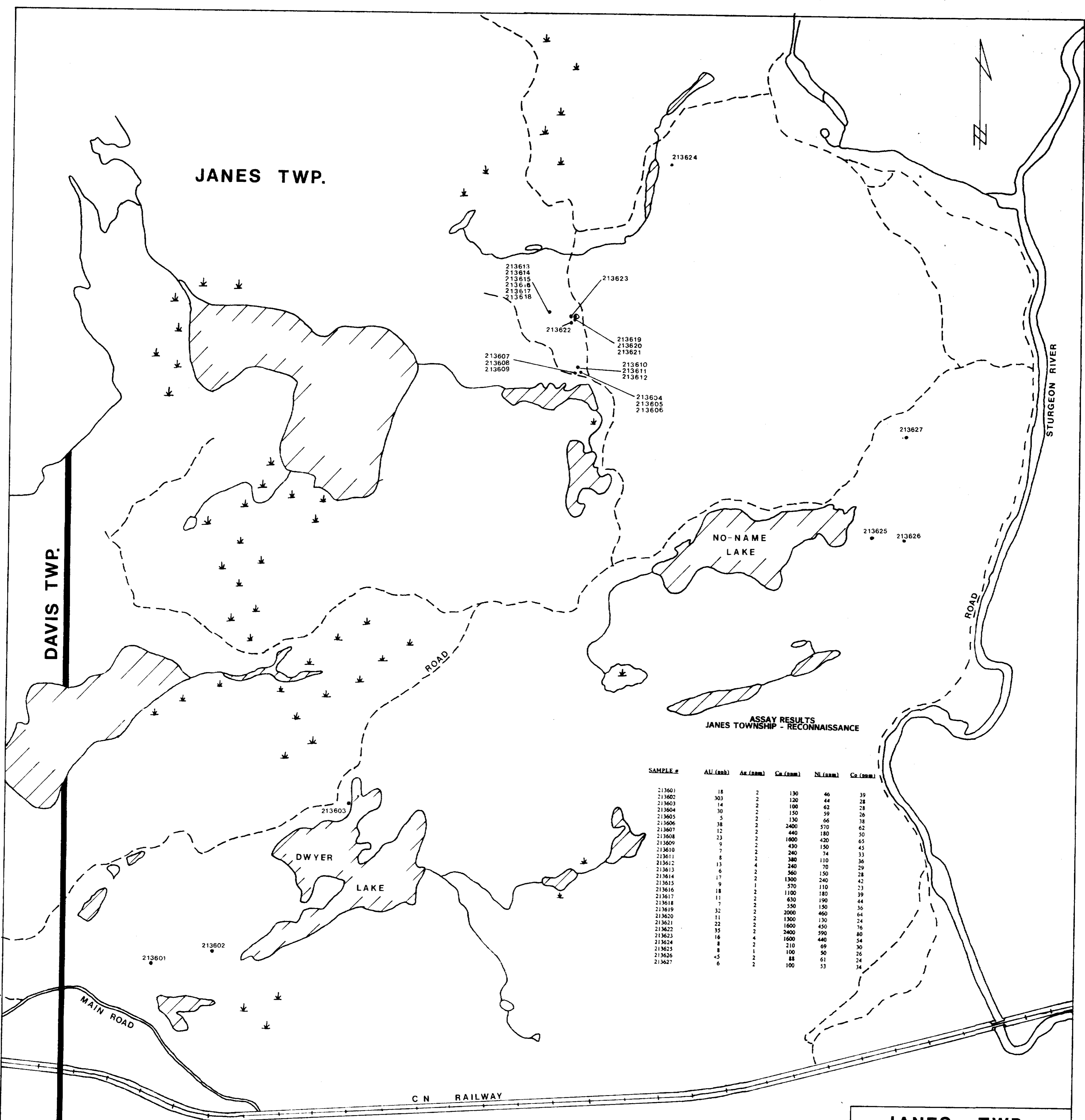
DISPOSITION OF CROWN LANDS

- 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
- Conveyed
- Reservation
- Sand & Gravel



CLAIM MAP
JANES TWP
AREA OF INTEREST
OUTLINED





**ASSAY RESULTS
JANES TOWNSHIP - RECONNAISSANCE**

SAMPLE #	Al (ppm)	As (ppm)	Ca (ppm)	NI (ppm)	Co (ppm)
213601	18	2	130	46	39
213602	303	2	120	44	28
213603	14	2	100	62	28
213604	30	2	150	59	26
213605	5	2	130	66	38
213606	38	2	2400	570	62
213607	12	2	440	180	50
213608	23	2	1600	420	65
213609	9	2	430	150	45
213610	7	2	240	74	33
213611	8	2	240	110	36
213612	13	4	240	70	29
213613	6	2	560	150	42
213614	17	2	1300	240	28
213615	9	1	570	110	23
213616	18	2	1100	180	39
213617	11	2	630	190	44
213618	7	2	550	150	36
213619	32	2	2000	460	64
213620	11	2	1300	130	24
213621	22	2	1600	450	76
213622	35	2	2400	590	80
213623	16	4	1600	440	54
213624	8	2	100	69	30
213625	8	1	100	50	26
213626	-5	2	88	61	24
213627	6	2	100	53	34

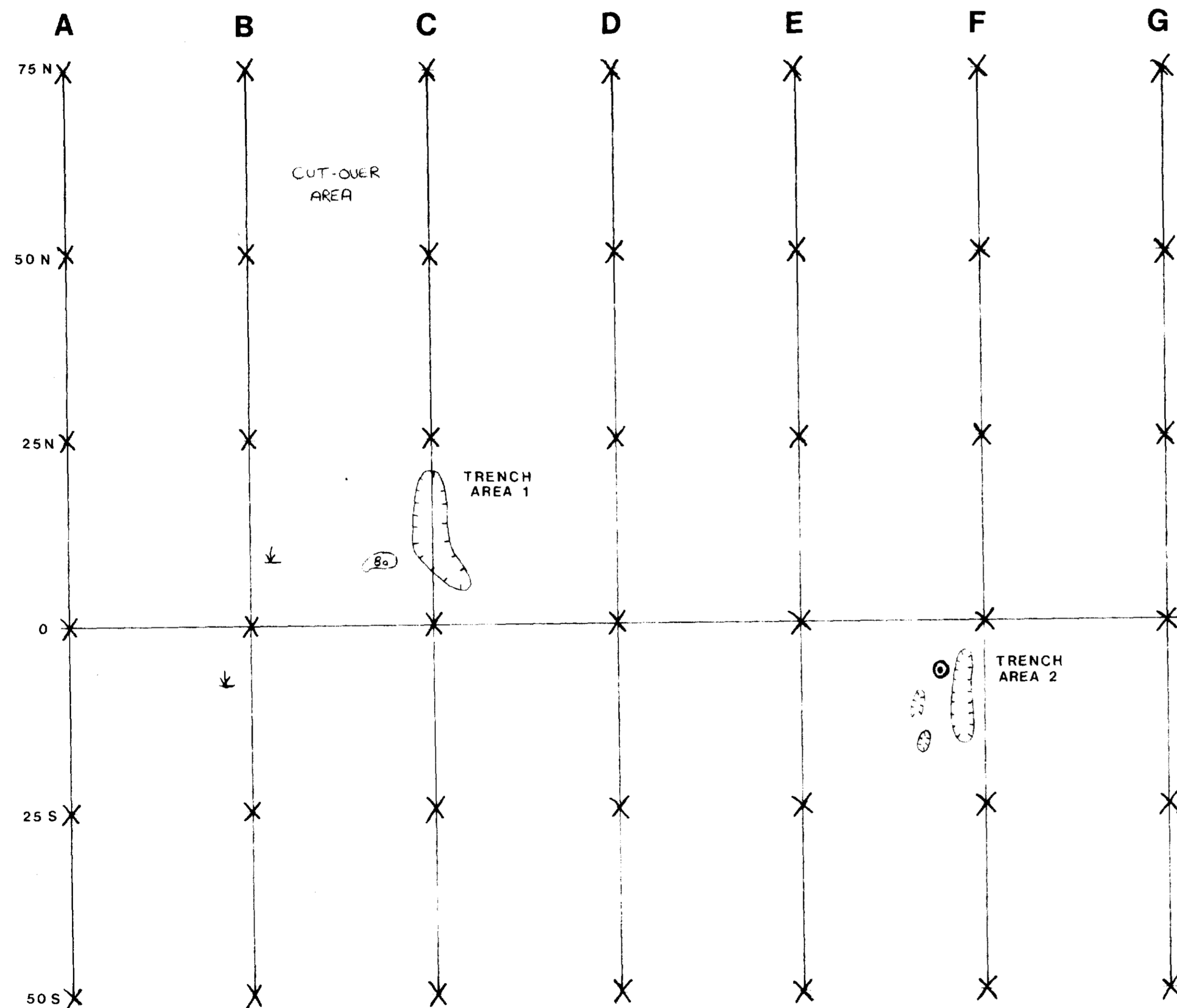
- SYMBOLS**
- SAMPLE LOCATIONS
 - ⊙ DRILL HOLE COLLAR
 - ⌵ SWAMP

**JANES TWP.
RECON.**

SAMPLE LOCATIONS (GRAB)	
TODD KAMPMAN	SCALE- 1: 10 000
OP 91 - 254	DATE- NOV. 1991



HUMUS SURVEY



HUMUS SURVEY

- Kraft Sample Bags were used (Paper Bags) to collect Humus (Black Organic) Samples.
- The Samples were collected October 26, 27, 29, 1991 (Approximately 2 full days were spent setting up a grid and collecting all 42 samples).
- Samples were sent to Accuracy Laboratories in Kirkland Lake, Ontario, November 6, 1991 and results were received November 17, 1991.

Line	Station	Au(ppb)	Co(ppm)	As(ppm)	Cu(ppm)	Ni(ppm)
A	75 N	8	12	<1	180	260
	50 N	7	18	<1	170	190
	25 N	8	14	<1	150	260
	0	7	25	<1	170	290
	25 S	10	14	<1	180	320
	50 S	9	6	<1	160	230
B	75 N	7	13	<1	150	280
	50 N	11	13	<1	210	270
	25 N	7	28	<1	140	280
	0	6	66	<1	270	260
	25 S	6	9	<1	80	110
	50 S	8	18	<1	160	300
C	75 N	6	14	<1	130	240
	50 N	10	16	<1	310	300
	25 N	8	21	<1	210	250
	0	12	24	1	580	190
	25 S	7	14	<1	180	260
	50 S	13	14	<1	320	380
D	75 N	7	12	<1	140	220
	50 N	6	7	<1	170	190
	25 N	11	13	<1	170	310
	0	<5	13	<1	99	160
	25 S	5	4	<1	120	100
	50 S	5	11	<1	150	220
E	75 N	7	9	<1	310	290
	50 N	7	6	<1	140	190
	25 N	9	12	<1	180	250
	0	<5	12	<1	82	140
	25 S	<5	10	<1	90	110
	50 S	12	16	<1	140	260
F	75 N	12	58	<1	300	400
	50 N	7	13	<1	200	220
	25 N	<5	8	<1	58	91
	0	6	18	<1	120	210
	25 S	5	9	<1	50	78
	50 S	6	33	<1	87	120
G	75 N	19	13	<1	98	140
	50 N	<5	11	<1	130	190
	25 N	8	41	<1	220	320
	0	11	10	<1	260	270
	25 S	8	13	<1	230	310
	50 S	6	16	<1	150	260

- SYMBOLS**
- X SAMPLE LOCATIONS
 - ↘ SWAMP
 - ⊙ DRILL COLLAR
 - 8 GABBRO OUTCROP

- HUMUS SAMPLES COLLECTED EVERY 25 m (by pick and hand)

- LINES 25 m APART

- TOTAL OF 42 HUMUS SAMPLES

**JANES TWP.
RECON.**

GEOCHEM. SURVEY (ASSAYS)

TODD KAMPMAN SCALE- 1 : 500

OP 91 - 254 DATE- NOV. 1991

