

Geological/Prospecting Report for Claim 1197501 in Kelly & Davis Townships

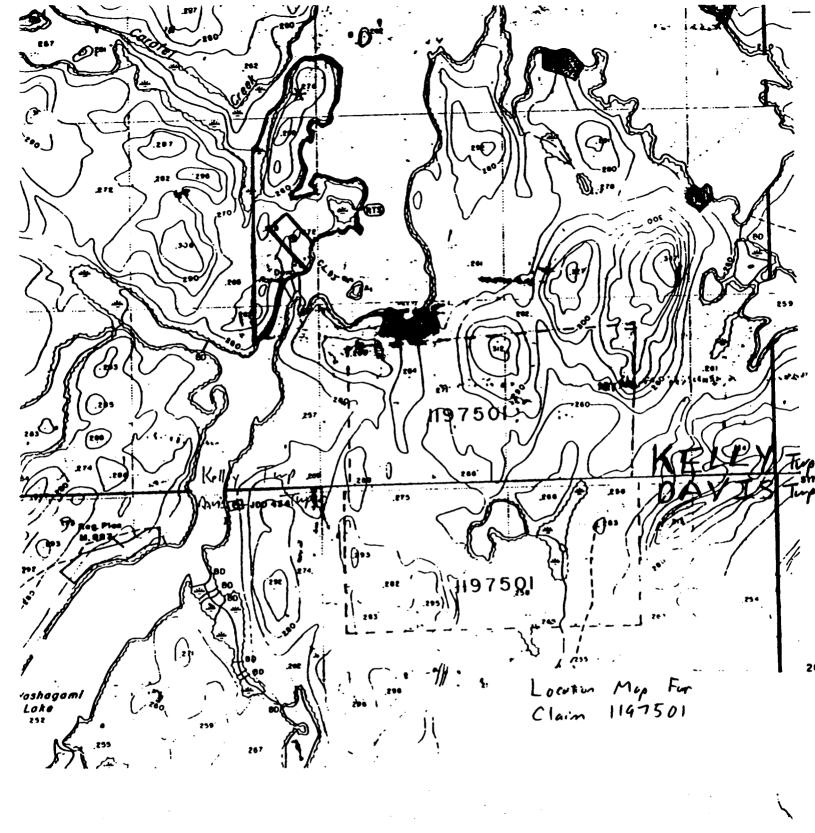
Sudbury Mining Division

Claim Holder/Address

Frank Racicot Box 114 Wahnapitae, Ontario POM 3CO 705-694-5920

Project Supervised and Report Written by: Frank Racicot January 2, 1996

2.16364



### GEOTECHNICAL/PROSPECTING SURVEY REPORT FOR CLAIM 1197501

### Location and Access

To get to this claim, one drives east on Highway 17 to Hagar. Then one turns left (north) on secondary road Highway 535 and then drives for about 22 km to the CNR tracks north of Riviere Veuve. After crossing the tracks, one turns off and follows the main road for about 2 km until you come to a fork in the road. Take the right fork and after 1.5 km you will cross a road that crosses the south end of Murray Lake. After crossing this dam you will stay on the main road for about 1.8 - 2.0 km and turn right (north) at the second main road. After driving on this main road (with a ½ ton truck), you will come to the centre of the claim block after about 4 km.

Alternatively, one can take the left fork in the road after crossing the tracks and travel about 12 km on the main gravel road until Bob Ford's camp. This will bring one to the south end of Muskinoge Lake and just north and east of claim 1197501.

### Survey Dates

In 1994 between August 31 and December 30 an unused, unclaimed grid was refurbished and renumbered to act as a control guide for a prospecting/mapping whole rock lithochemical survey. (See Table 1 for specific dates of work performed.) In 1995 additional prospecting/mapping/sampling was done in an area on the north part of the grid in claim 1197509. Twenty-one days of stripping, prospecting and whole rock lithochemical sampling were completed between September 25th and November 20th.

### Regional Geology and Nature of Rocks

This claim is entirely underlain by post-Huronian Nipissing gabbro which have intruded feldspathic quartzites and grits of the Lorrain formation. In the south end of the grid, a huge ridge of younger, very magnetic Olivine diabase intrudes the Nipissing gabbro. The main rock unit, Nipissing gabbro, is generally medium gained and somewhat leucocratic with 60-80% plagioclase. Generally only those outcrops with sulphides were prospected in more detail and samples.

### Table of Formations

### Post Killarnean

Ol - Olvine Diabase (magnetic, generally medium to coarse grained)

### Post Huronian

Hb - Hornblende zone (medium to coarse grained, very mafic)

Gb - Nipissing Gabbro (medium grained, leucocratic)

### Huronian

Q - Feldspathic quartzite (fine grained)

### Summary of Exploration Work and Nature of Mineralization

In 1994 the grid covering the claim was prospected and mineralized Nipissing gabbro was sampled and analyzed for Au, Pt, Pd, Cu and Ni. The best assay result of 1994 came from an area just north of the northern claim boundary and produced a result of 2400 ppb combined PGEs. This sample or prospecting was not counted for assessment credits in this report and the area was subsequently staked in 1994.

Another anomalous area was located around 10E and 3N. Sample 002381 had 106 ppb Au, 166 ppb Pt and 719 ppb Pd (991 ppb combined). This anomalous sample was located 600 metres east of the previously mentioned anomalous sample.

In 1994 a great deal of time was allocated to evaluating a very mafic hornblende ridge in the southern part of the property. This hornblende ridge was about 60-80 metres wide and at least 300 metres long. There were no anomalous results from this area.

In 1995 the claim was prospected and more whole rock samples were taken (27). Two areas were hand stripped. The first area stripped was at 7+75E and 1+00N and was about 2m x 3m in size. Here as in other mineralized areas disseminated sulphides (½% to 2-3% cp and po) occurred in Nipissing gabbro--except this stripped area had a small ( 1m x 2m) mafic zone and an even smaller coarse grained pegmatoidal area. None of the assays from here was anomalous. The second area stripped was about 12+20E and 0+25S. The size of the area stripped was about 1½m x 3m and was chosen because of 4 anomalous PGE values. The initial 4 samples from this area only contained ½ - 2% sulphides (cp and po) and up to 5% sulphides in sample 2564. The best sample was No. 2566 and contained 3054 combined PGEs. Sample 2568 contained 726 ppb Au and 508 ppb Pt.

Two additional samples, 2470 and 2471 contained values of 222 ppb Pt and 277 ppb Pt, respectively. The best overall sample was No. 2574. This sample assayed 1188 ppb Pd, 373 ppb Pt and 317 ppb Au (1978 ppb combined PGE's). The nature of the mineralization was such that it only contained 1% sulphides (po enriched compared to cp) in a medium grained medium gray gabbro. The mineralization itself here and in other areas appears to be more (although by no means solely) confined to vertically oriented zones that are slightly more jointed or fractured.

This is despite an apparent indication of "primary layering" here and in other areas to the west and north. The "primary layering" is best indicated by parallel ridges caused by differential weathering. On fresh or cut surface, those ridges appear related to differences in grain size. It is possible in some of the stripped areas to see this primary layering related to grain size variations.

### Interpretation of Anomalous Values and Future Recommendations

There are 3 areas that are anomalous in PGEs. The most anomalous area is located in line 12E and 0+25S. There is a small anomalous area about 300m to the NNW at 10E and 2+50N. There is also a larger anomalous area about 800m NW on line 4E at 4N (this second anomaly is on my neighbouring claim 1197509 and is not fully discussed in this report). The fact that there are 3 anomalous areas spread over such a wide area indicates that the mineralization is relatively pervasive and warrants further examination. All that remains is to: (a) confirm that the mineralized areas are continuous, and (b) detect higher PGE concentrations. This can possibly best be done by performing an IP or magnetic survey and then stripping or drilling any anomalies.

### Statement of Qualification

This is to confirm that the supervisor of this project and author of this report is a qualified geologist with a BSc in Geology and has a valid prospector's licence (# C-36625). A control Paris

His main assistant, Igor Tchjkov, is also a geologist (BSc equivalent from Russia) and has a valid prospector's licence (# C - 37304)

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## Bibliography

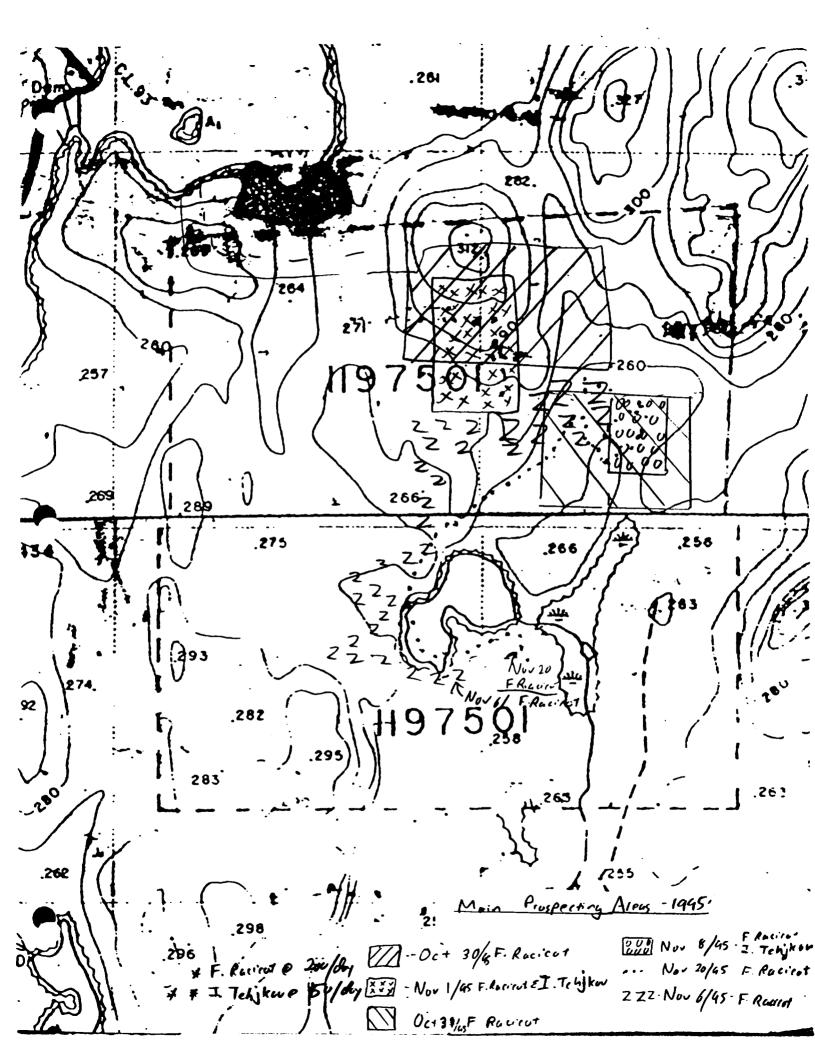
Geology map 2037 - Kelly & Davis Townships

Completion date of Report: January 2, 1995

Table 1

# SUMMARY DATES OF PROSPECTING / TECHNICAL WORK (in lieu of map showing traverse lines)

					ily Rate
			Main Grid		r Assess-
Name	Date	Work Performed	Area Worked	Title men	t Purposes
Frank Racicot	Aug. 31/94	Prospect/'map'	lE to 9E /B.L to 4N	Geologist	\$200
11 11	Nov. 15/94	" map	8E to 14E/B.L. to 4N	"	200
11 11	Dec. 2/94	11	9E to 13E/1S to 3N	#1	200
11 11	Dec. 5/94	**	1E to 10E/7S to 9S	11	200
11 11	Dec. 6/94	**	5E to 10E/7S to 9S	н	200
11 11	Dec. 7/94	**	3E to 6E /8S to 12S	**	200
11 11	Dec. 8/94	**	2E tO 5E /10S to 12S	11	200
11 11	Dec. 30/94	11	3E to 5E /5S tO 10S	11	200
Igor Tchjkov	Aug. 31/94	Prospect	1E to 9E /B.L. to 9N	Prospector	\$150
" "	Sept. 1/94	11-	1E to 3E /3N to 12S	·• -	150
11 11	Sept. 9/94	11	9E to 15E/B.L. to 3N	H	150
11 11	Sept.12/94	H	9E to 13E/5S to 3N	11	150
11 11	Sept.14/94	11	5E to 9E /B.L. to 5S	11	150
11 11	Sept.15/94	11	4E to 8E /4S to 12S	11	100
11 11	Sept.16/94	11	4E to 8E /B.L. to 3N	H	100
Albert Leblanc	Sept. 1/94	Prospect	12E to 14E/14S to 3N	Prospector	\$150
J. P. Pilon Sr.	Dec. 2/94	Prospect	9E to 13E/1S to 4N	Assistant	\$100
11 11	Dec. 30/94	n -	3E to 5E /5S to 10S	11	100
J. P. Pilon Jr.		Rock Sampling Ass't	9E to 13E/1S to 3N	Assistant	\$100
11 11	Dec. 5/94	11	1E to 10E/7S to 9S	11	100
11 11	Dec. 8/94	H	2E to 5E /10S to 12S	11	100
Bob Hall	Dec. 6/94	Rock Sampling Ass't	5E to 10E/7S to 9S	Assistant	\$100
Mark Ranta	Dec. 7/94·	Rock Sampling Ass't	3E to 6E /7S to 9S	Assistant	\$100
				Sub Total	\$ 3400



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P78 6G3 PHONE (807) 623-6448 PAGE (807) 623-6820

November 2, 1995

Job #9541704

FRANK RACICOT BOX 114 WAENAPITAE, ONTARIO POM 3C0

SAMPLE	,	Palladium	Gold	Platinum
Accurassay	Customer	ppb	ppb	ppb
1	2564	1463	433	454
2	2565	468	124	154
3		2433	260	361
4	2567	2216	172	266
5	2568	1216	726	508
6	2569	443	- 250	319
7 Check	2569	403	240	241

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Certified By:

1670 LITHIUM DRIVE, UNIT 2 THUNDER 5AY, ONTARIO P78 663 PHONE (807) 623-6448 FAX (807) 623-6520 Page 1

FRANK RACICOT BOX 114 WAHNAPITAE, ONTARIO POM 3C0 November 2, 1995

Job #9541704

SAMPLE #		Copper	Nickal	
Accurassay	Customer	ppm	ppm	
1	2564	9960	3472	
2	2565	1560	572	
3	2566	2548	1036	
4	2567	1676	724	
5	2568	8240	1572	
6	2569	2288	856	

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Certified By:

1070 L THIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P78 6G3 PHONE (807) 623-6448 Page FAX (807) 623-6820

November 13, 1995

Job 39541767

FRANK RACICOT BOX 114 WAHNAPITAE, ONTARIO POM 3C0

Sample #		Palladium	Gold	Platinum
Accurassay	Customer	ppb	ppb	bbp
1	2464	597	55	66
1 2	2465	135	10	24
3	2466	114	130	87
4	2467	99	131	78
5	2468	162	204	137
6	2469	51	17	39
7	2470	550	160	222
A	2471	897	235	277
8 9	2570	1083	67	144
10	2571	116	107	122
11 Check		119	98	128
12	2572	32	41	19
13	2573	22	33	22
14	2574	1188	317	373
15	2575	51	6	32
16	9801	128	19	30
17	9802	119	14	45
18	9803	21	19	18
19	9804	263	173	138
20	9805	495	126	142
21 Checl		460	140	143
22	9806	106	84	105
23	9807	95	55	82

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10 1 002

Certified By:



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KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1 TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, Misc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., Mirisic., Airicist

# 49301 Certificate of Analysis

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3CO Page 1

December 21, 1994

Work Order #: Date Received: 940115

December 15, 1994

Customer Number	Au ppb	Au Oz/T	Pt ppb	Pd ppb	
204301	44	0.001	<15	14	
204302	50	0.001	15	19	
204303	158	0.005	166	352	_
204304	<5	<0.001	<15	40	
204305	14	<0.001	17	59	
204306	5	<0.001	19	52	
204307	261	0.008	190	1440	
204308	602	0.018	165	2060 -	-
204309	33	0.001	52	519	
204310	62	0.002	78	669	
204310 check	115	0.003	96	690_	_
204311	27_	0.001	49	237	
204312	209	0.006	133	836	•
204313	26	0.001	34	140	
204314	9	<0.001	20	68	
204315	5	<0.001	<15	16	
204316	11	<0.001	18	19	
204317		_<0.001	19	37	
204318	9	<0.001	16	16	
204318A	< 5	<0.001	<15	<10	
204318A check	<5	<0.001	<15	<10	
204319	<5	<0.001	<15	10	
204320	50	0.001	51	72	
204321	6	<0.001	31	49	/.c
204322	<5	<0.001	<15	25	131
204323	< 5	<0.001	<15	15	154
204324	<5	<0.001	<15	<10	(z D
204325	< 5	<0.001	<15	<10	137
204326	19	0.001	31	132	ON TONONION
204327	<5	<0.001	<15	<10	10
204327 check	< 5	<0.001	<15	<10	

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# Certificate of Analysis

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3CO

December 21, 1994

Work Order #: \* Date Received: 940115

December 15, 1994

Customer	Au	Au	Pt	Pd
Number	ppb	Oz/T	ppb	ppb
204328	<5	<0.001	<15	<10
204329	< 5	<0.001	<15	<10
204330	6	<0.001	17	51
204331	36	0.001	72	478
204332	42	0.001	72	519
204333	36	0.001	63	لے 440
204334	5	<0.001	24	32 <sub>(</sub>
204335	< 5	<0.001	<15	<10\
204336	12	<0.001	30	30 \
204336 check	13	<0.001	32	32 \
204337 ^	12	<0.001	<15	<10 \
204338	92	0.003	57	70
204339	.67_	0.002	52	66 !
204340	8	<0.001	<15	<10
204341	7	<0.001	<15	<10
204342	9	<0.001	<15	<10
204343	6	<0.001	<15	<10
204344	< 5	<0.001	<15	<10
204345	9	<0.001	<15	<10
204345 check	6	<0.001	<15	<10
204346	13	<0.001	<15	<10
204347	<5	<0.001	<15	<10
(204348	20	0.001	31	47
(204349	16	<0.001	38	59 CM.CAL PA
204350	6	<0.001	<15	
204350 check	⟨5	<0.001	⟨15	(10 /3/
2:10:0 01.001.				CHARTERED C

# Cest # 49038

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3C0 Page 1 November 1, 1994

Work Order #:

940095

Date Received: October 13, 1994

Customer Number	Au ppb	Au Oz/T	Pt ppb	Pd ppb	
002376	9	<0.001	<15	<10	
002377	6	<0.001	15	<10	
002378	63	0.002	19	12	
002379	28	0.001	24	<10	
002380	48	0.001	- 15	<10	
→ 002381	106	0.003	166	719	
002382	7	<0.001	26	16	
002383	85	0.002	78	101	
002834	36	0.001	22	25	
002385	32	0.001	29	27	
002385 ck	36	0.001	28	29	
002386	51	0.001	30	32	
002387	6	<0.001	16	10	
002388	< 5	<0.001	19	<10	
002389	< 5	<0.001	29	<10	
002390	5	<0.001	22	<10	
002391	< 5	<0.001	<15	<10	
002392	< 5	<0.001	21	<10	
002401	< 5	<0.001	16	<10	
002402	< 5	<0.001	<15	<10	
002402 ck	< 5	<0.001	<15	<10	

Cert # 49039

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3CO Page 2 October 31, 1994

Work Order #: 940095

Date Received: October 13, 1994

Customer Number	Au ppb	Au Oz/T	Pt ppb	Pd ppb
002403	< 5	<0.001	<15	<10
002404	< 5	<0.001	<15	< 10
002405	5	<0.001	<15	<10
002406	130	0.004	<u>284</u>	2015
002407	76	0.002	193	1306
002408	54	0.002	116	955
002409	21	0.001	40	357
002410	10	<0.001	54	139
002411	14	<0.001	- 31	149
002411 ck	18	0.001	34	179
002412	< 5	<0.001	<15	18
002413	5	<0.001	22	40
002414	50	0.001	169	873
002415	< 5	<0.001	<15	<10
002415 ck	<5	<0.001	<15	12



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# 49308

# Certificate of Analysis

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3CO Page 1

December 21, 1994

Work Order #:

940116

Date Received: December 15, 1994

Customer Number	Au dag	Au Oz/T	Pt ppb	Pd ppb	_
2426	< 5	<0.001	<15	<10	
204261	<5	<0.001	<15	<10	
204262	< 5	<0.001	16	<10	
204263	< 5	<0.001	<15	<10	
204264	< 5	<0.001	<15	<10	
204265	< 5	<0.001	19	12	
204266	< 5	<0.001	<15	13	
204267	11	<0.001	<15	<10	
204268	45	0.001	<15	<10	
204269	< 5	<0.001	<15	<10	
204269 check	< 5	<0.001	<15	<10	
204270	6	<0.001	<15	<10	
204271	23	0.001	<15	<10	
204272	6	<0.001	<15	<10	
204273	< 5	<0.001	<15	<10	
204274	< 5	<0.001	<15	<10	
204275	25	0.001	<15	<10	
204275 check	23	0.001	<15	<10	



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KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1

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# 49366 Certificate of Analysis

Mr. Frank Racicot P.O. Box 114 WAHNPITAE ON POM 3CO Page 1 January 12, 1995

Work Order #:

950002

Date Received: January 6,-1995

Customer Number	Au ppb	Au Oz/T	Pt ppb	Pd ppb	
2460	8	<0.001	<15	49	
2468	11	<0.001	<15	14	
2469	8	<0.001	<15	<10	
2470	< 5	<0.001	<15	<10	
2471	12	<0.001	<15	<10	
2472	5	<0.001	<15	<10	
2473	8	<0.001	<15	<10	
2474	<5	<0.001	<15	<10	
2475	< 5	<0.001	<15	<10	
2476	40	0.001	<15	<10	
2476 check	41	0.001	<15	<10	
2477	14	<0.001	<15	<10	
2477 check	16	<0.001	<15	<10	



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KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1 TEL.: (705) 567-3361

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## Certificate of Analysis 49229

Page: 1

Racicot, Mr. Frank P.O. Box 114 WAHNAPITAE, Ontario POM 3C0

December 7

94

Work Order # : 940095A

Project

SAMPLE	NUMBERS	Copper	Nickel	
Accurassay	Customer	ppm	þþw	
1	002376	1300	280	
2	002377	560	130	
1 2 3	002378	600	1200	
4	002379	980	340	
	002380	460	860	
5 6 7 8 9	002381	880	240	
7	002382	120	60	
8	002383	2500	880	
9	002384	1500	180	
10	002385	1200	310	
11	002386	1500	290	
12	002387	360	110	
13	002388	110	23	
14	002389	210	27	
15	002390	260	<b>7</b> 5	
16	002391	200	62	
17	002392	170	50	
18	002401	58	54	
19	002402	30	98	
20	002403	31	78	
21	002404	41	71	EMICAL STATE
22	002405	440	81	600
23	002406	2700	1300	CHARTERED
24	002407	1700	940	là Charlister
25	002408	470	260	Dr. G. Duncan
26	002409	210	120	CHEMIST / C
27	002410	340	110	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
28	002411	200	91	CHARTERED CHEMIST COSSP ON THE
29	002412	100	38	
30	002413	150	110	
31	002414	620	200	

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A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO
BOX 426
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1

RKLAND LAKE, ONTARIO, CANADA P2N 3J1 TEL.: (705) 567-3361

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# 49230 Certificate of Analysis

Page: :

Racicot, Mr. Frank P.O. Box 114 WAHNAPITAE, Ontario

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December 7

94

POM 3C0 Work Order # : 940095A

Project

SAMPLE NUMBERS Copper Nickel Accurassay Customer ppm ppm 32 002415 160 46



Per: Ministant



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KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1 TEL.: (705) 567-3361

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# 49319 Certificate of Analysis

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3CO Page 1

December 27, 1994

Work Order #: Date Received: 940115A

December 15, 1994

Customer Number	Cu ppm	Ni ppm	
204301	3920	1024	
204302	4464	848	
204303	2032	1040	
204304	117	81	
204305	190	105	
204306	143	80	
204307	1424	912	
204308	1288	383	
204309	480	120	
204310	736	488	
204311	456	117	
204312	976	250	
204313	200	69	
204314	148	56	
204315	145	64	
204316	190	70	
204317	97	44	
204318	133	58	
204318A	144	41	
204319	86	49	
204320	956	249	
204321	101	48	
204322	77	66	The second second
204323	110	42	
204324	47	73	
204325	287	52	
204326	157	80	
204327	27	66	

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# 49320 Certificate of Analysis

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3C0

Page 2

December 27, 1994

Work Order #:

940116A

Date Received: December 15, 1994

Customer	Cu	Ni	
Number	ppm	pbw	
204328	32	52	
204329	52	100	
204330	108	52	
204331	648	257	
204332	664	204	
204333	52	269	
204334	106	68	
204335	164	7.4	
204336	175	60	
204337	188	58	
204338	2208	512	
204339	1880	440	
204340	220	68	
204341	188	76	
204342	329	104	
204343	239	70	
204344	568	133	
204345	340	130	
204346	592	119	
204347	49	73	•
204348	246	82	
204349	262	103	
204350	53	66	
,			

Per: J. Muncan



A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO
BOX 426
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1

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.

# 49370 Certificate of Analysis

Mr. Frank Racicot P.O. Box 114 WAHNAPITAE ON POM 3C0 Page 1

January 16, 1995

Work Order #: Date Received:

950002A

January 6, 1995

Customer Number	Cu ppm	Ni ppm	
2460	114	61	
2468	528	107	
2469	556	157	
2470	224	49	
2471	1088	226	
2472	54	55	
2473	604	140	
2474	108	32	
2475	202	36	
2476	1712	315	
2477	13	133	



Per: Llucan

LF-30

Sample ———	Description	Sampler	Date
002376 -	· 1-3% (po80 cp20) in medium grained gabbro	FR	Aug 31
002377 -	1% (po80 cp20) in medium grained gabbro	FR	Aug 31
002378 -	2-5% (po75 cp25) as clots in gabbro	IT	Sept 01
002379 -	· 1-3% (po80 cp20) in gabbro	11	Ħ
002380 -	1-4% (po80 cp20) in rusty mafic gabbro *(note F.R. 10-15% (po60 cp40)	11	P
002381 -	1-3% (po65 cp35) in leucocratic gabbro	IT	Sept 09
002382 -	Minor disseminated sulphides (<1%) in gabbro	IT	Sept 12
002383 -	2-3% (po90 cp10) in leucocratic gabbro with sulphides forming up to 10-15% of the rock in places *(Note 1/2% cp F.R.)	n	II
002384 -	1-3% (po80 cp20) in gabbro (Note 1/2-1% cp F.R.)	11	11
002385 -	1-3% (po75 cp25) with fine diss sulphides in gabbro (Note 1/2-1% cp F.R)	11	"
002386 -	1-3% (po70 cp 30) as irregular sulphides in gabbro (up to 10% sulphides)	11	11
002387 -	1-2% (po75 cp25) as aggregate sulphides in leucocratic gabbro	IT	Sept 14
002388 -	similar to above	PT .	11
002389 -	<1% (po75 cp25) in very coarse grained gabbro	"	11
002390 -	1-2% (po80 cp20) as fine diss crystals, often in aggregates in medium grained leucratic gabbro	11	11

SAMPLE	DESCRIPTION	SAMPLER	DATE
002391 -	1/4% po in gabbro	IT	?
002392 -	1/4% po in gabbro (1 Big rock and equals P.L. 8504)	87	11
002401 -	2-3% (po90 cp10) in coarse grained gabbro (Acicular diabasic texture with no sulphides F.R.)	IT	Sept 15
002402 -	1-2% (po90 cp10) as fine diss in coarse grained gabbro	11	17
002403 -	3-4% (po90 cp10) in mafic magnetic gabbro (noticable heavy) some clinapyroxene with few or nill sulphides (F.R.)	11	tt
002404 -	2-3% (po60 cp10) in very heavy leurocratic gabbro (some clinopyx with 4% sulphides rusty and magnetic - F.R.)		Ħ
002405 -	(old flag 4500 or 7500) 5-6% sulphides (po60 cp40) in mafic gabbro (Note - trace po whitish and hard F.R.)	Ħ	
002406 -	(old flag No. 7541) up to 10% sulphides (po50 cp50) in irregular patterns (net texture?) in mafic gabbro - located at line 4+00E and 3 + 25N. (7m west)	<b>IT</b> ,	Sept 15
002407 -	2-5% (po60 cp40) in gabbro. Located 2 metres north of 2406.	**	**
002408 -	<1% (po60 cp40) sulphides in aggregates in medium grained mafic gabbro (trace po and bleached F.R.)	IT	Sept 16
002409 -	<pre>&lt;1% (po60 cp40) sulphides in aggregates and large (1-2mm crystals) grained gabbro (trace po and bleached F.R.)</pre>	" in mafj	" c fine
002410 -	<1% (po25 cp75) in coarse grained gabbro	***	11

SAMPLE	DESCRIPTION	SAMPLER	DATE
002411 -	<1% (po60 cp40) in aggregates and large crystals (1-1 1/2 mm) in coarse grained gabbro (location unsure)	ΙΤ	Sept 16
002412 -	trace po in medium grained Gb	••	11
002413 -	As above	11	11
002414 -	As above	11	11
002415 -	As above	Ħ	11
002460 -	Trace sulphides in medium grained gabbro	FR	Dec 30
902468 -	Trace po and cp in dark coarse grained hornblende gabbro HS	81	11
002469 -	As above	11	11
002470 -	Trace cp in coarse grained hornblende gabbro	17	17
002471 -	2-3% (po75 cp25) as fine sulphides in medium grained - fine grained gabbro HS	11	n
002472 -	No sulphides and very magnetic in rusty medium grained gabbro	Ħ	11
002473 -	Similar to 2471 but with less sulphides	11	11
002474 -	As above	19	**
002475 -	Very rusty medium grained hornblende gabbro	n	Ħ
002476 -	1-2% (cp75 po 25) as fine dissem sulphides in medium grained - fine grained gabbro HS	11	11
	Minor sulphides in rusty mafic hornblende gabbro (Peter Lightfoot's sample)	11	n
204261 -	No sulphides in moderately magnetic very rusty mafic hornblende gabbro	FR	Dec 08

SAMPLE	DESCRIPTION	SAMPLER	DA	TE
204262 -	No sulphides in rusty medium grained fine grained greyish gabbro (beside 9577)	FR	Dec	80
204263 -	Few specs cp & po in fine - medium grained gabbro	H	11	
204264 -	No sulphides in rusty medium grained "rotten gabbro"	FR	Dec	80
204265 -	Trace cp in similar rock as above	Ħ	87	
204266 -	Trace cp and minor magnetite in centre of rusty, reddish blebs in medium grained gabbro	n	11	
204267 -	No sulphides in meduim grained dark gabbro	11	n	
204268 -	<1/4% cp in medium grained gabbro with nice hornblende crystals	19	11	
204269 -	No sulphides in coarse grained, rusty mafic gabbro with huge clots /"pages" of biotite (2-4% biotite). (old # 9570 or 9574) HS	Ħ	11	
204270 -	1/2-1% (po70 cp30) as a few nice clots or as fine diss in coarse grained mafic gabbro	17	*1	
204271 -	1/2-1% (po60 cp40) in heavy, dark, rusty medium, coarse grained gabbro H	<b>"</b> .	11	
204272 -	No description	11	11	
204273 -	No sulphides in spotty, whitish, fine grained-medium grained "rotten gabbro	†† ††	11	
204274 -	As above	n	11	
204275 -	1/2% (po80 cp20) in medium grained slightly mafic rusty gabbro	11	11	
204301 -	10-15% (po85 cp15) in hard fresh medium grained moderately mafic gabbro-Beside PL 8503 HS	FR	Nov	15

SAMPLE	DESCRIPTION	SAMPLER	DATE
204302 -	12-15% (po60 cp40) as fine diss in hard fresh medium grained gabbro	FR	Nov 15
204303 -	5-10% (po70 cp30) in hard fresh medium grained gabbro	11	er
204304 -	4-5% (po80 cp20) as fine-medium diss sulphides in light green medium (more felsic and more pinkish in place Possible located too far north on map	es-albit	
204305 -	As above but less pink	FR	Nov 15
204306 -	As above - Close to 002406, PL - 8509 and 7541	**	11
204307 -	2-3% (po80 cp20) as diss and along rusty fractures in similar rock as above	11	11
204308 -	1/4 inch veinlet with sulphides (beside 002407)		11
204309 -	1-11/2% (cp60 po40) in medium grained felsic gabbro with rusty joints (cp)	11	11
204310 -	<1/4% po in medium grained gabbro	11	**
204311 -	1/2-1% (cp85 pol0 mag5) as concentrations of diss sulphides in medium grained-fine grained light coloured anorthasitic gabbro	11	11
204312 -	As above	Ħ	11
204313 -	As above but with over 60% plagioclas	e "	11
204314 -	Similar to above (po50 cp50)	11	11
204315 -	"clots" of rusty magnetite with trace cp in white medium ground anorthositi gabbro HS		11
204316 <b>-</b>	Few rusty clots with magnetite and po in solid medium grained gabbro	, "	11
204317 -	<1/4% (po90 mag8 cp2) in whitish medium grained gabbro	**	**

SAMPLE	DESCRIPTION	SAMPLER	DA	TE
204318A-	Fine grained gabbro with trace magnetite (PCL 8516)	FR	Nov	1
204318 -	Medium grained gabbro with trace magnetite	FR	Dec	0
204319 -	As above	11	11	
204320 -	<1/4% (cp50 po50) in medium grained	tt	. 11	
204321 -	gabbro Red hematitic "blobs" in medium grained gabbro (no flag in field)	JP	Dec	0
204322 -	Trace py in coarse grained pinkish (albite?) pegmatoidal gabbro HS	FR	Dec	0
204323 -	No sulphides in silty rusty medium grained gabbro	FR	Dec	0
204324 -	Fine grained gabbro (on traverse towards lake 7N/11E)	11	Ħ	
204325 -	1/2%cp as diss sulphides in coarse grained pegmatoidal gabbro HS	JP	Dec	0
204326 -	Trace sulphides in medium grained gabbro HS	FR	Dec	0
204327 -	Very fine grained - fine grained dark gabbro with no sulphides (100m on quad trail)	FR	Dec	05
204328 -	Medium grained magnetic quartz rich slightly hematic gabbro	17 .	11	
204329 -	As above	11	11	
204330 -	1/4-1/2% cp/po in medium grained gabbro	JP	Dec	05
204331 -	1-2% (cp60 po40) as long thin 1-2cm irregular clots in medium grained gal	FR obro	Dec	05
204332 -	1/2-1% (po80 py20) in medium grained gabbro (close to very light colored coarser grained g)	11	11	
204333 -	<1/4% po as diss in MG Gb	**	**	

SAMPLE	DESCRIPTION	SAMPLER	D.	ATE
204334 -	Trace po in medium grained gabbro	FR	Dec	05
204335 -	1/2% py as dissem blebs in 2cm "albite" vein in gabbro HS	FR	Dec	05
204336 -	<1/8% (cp50 po50) as small irregular blebs in medium grained gabbro	FR	Dec	06
204337 -	A few minor blebs of po & cp in hard medium grained anorthusitic gabbro	11	**	
204338 -	2-3% (cp20 po80) in medium grained gabbro	ВН	Dec	06
204339 -	6-8% (po60 cp40) in medium grained gabbro	11	11	
204340 -	Similar to 204337	FR	Dec	06
204341 -	As above	11	71	
204342 -	Minor cp & po in medium grained gabbro	11	*1	
204343 -	1/2% magnetite in medium grained gabbro	**	Ħ	
204344 -	<1/4% (po90 cp10)in rusty medium grained gabbro	11	17	
204345 -	<<1/4% po and minor cp as diss in coarse grained, dark, rusty mafic hornblende gabbro	##*	11	
204346 -	1/2% (po90 cp10) as scattered concentrations in coarse grained mafic hornblende gabbro	11	10	
204347 -	No sulhpides in rusty medium grained gabbro (very magnetic)	FR	Dec	07
204348 -	<1/4% fine diss cp/po in rusty medium grained gabbro HS	111	11	
204349 -	As above - same talus boulder	**	**	
204350 -	<1/4% very fine diss cp in magnetic rusty medium grained gabbro HS	11	17	

FR		
1 11	Jan	30/95
11		11
11		**
11		••

Sample	Description	Sampler	Date
002376 -	1-3% (po80 cp20) in medium grained gabbro	FR	Aug 31
002377 -	1% (po80 cp20) in medium grained gabbro	FR	Aug 31
002378 -	2-5% (po75 cp25) as clots in gabbro	IT	Sept 01
002379 -	1-3% (po80 cp20) in gabbro	Ħ	Ħ
002380 -	1-4% (po80 cp20) in rusty mafic gabbro *(note F.R. 10-15% (po60 cp40)	11	н
002381 -	1-3% (po65 cp35) in leucocratic gabbro	IT	Sept 09
002382 -	Minor disseminated sulphides (<1%) in gabbro	ΙΤ	Sept 12
002353 -	2-3% (po90 cp10) in leucocratic gabbro with sulphides forming up to 10-15% of the rock in places *(Note 1/2% cp F.R.)	II	II
002384 -	1-3% (po80 cp20) in gabbro (Note 1/2-1% cp F.R.)	11	"
002385 -	1-3% (po75 cp25) with fine diss sulphides in gabbro (Note 1/2-1% cp F.R)	# : **:	"
002386 -	1-3% (po70 cp 30) as irregular sulphides in gabbro (up to 10% sulphides)	11	11
002337 -	1-2% (po75 cp25) as aggregate sulphides in leucocratic gabbro	IT	Sept 14
002353 -	similar to above	n	11
002389 -	<1% (po75 cp25) in very coarse grained gabbro	11	11
002390 -	1-2% (po80 cp20) as fine diss crystals, often in aggregates in medium grained leucratic gabbro	11	11

SAMPLE	DESCRIPTION	SAMPLER	DATE
002391 -	1/4% po in gabbro	IT	?
002392 -	1/4% po in gabbro (1 Big rock and equals P.L. 8504)	11	11
002401 -	2-3% (po90 cp10) in coarse grained gabbro (Acicular diabasic texture with no sulphides F.R.)	IT	Sept 15
002402 -	1-2% (po90 cp10) as fine diss in coarse grained gabbro	11	11
002403 -	3-4% (po90 cp10) in mafic magnetic gabbro (noticable heavy) some clinapyroxene with few or nill sulphides (F.R.)	"	II
002404 -	2-3% (po60 cp10) in very heavy leurocratic gabbro (some clinopyx with 4% sulphides rusty and magnetic - F.R.)		tt
002405 -	(old flag 4500 or 7500) 5-6% sulphides (po60 cp40) in mafic gabbro (Note - trace po whitish and hard F.R.)	gt	
002406 -	(old flag No. 7541) up to 10% sulphides (po50 cp50) in irregular patterns (net texture?) in mafic gabbro - located at line 4+00E and 3 + 25N. (7m west)	IT 	Sept 15
002407 -	2-5% (po60 cp40) in gabbro. Located 2 metres north of 2406.	**	11
002408 -	<1% (po60 cp40) sulphides in aggregates in medium grained mafic gabbro (trace po and bleached F.R.)	IT	Sept 16
002409 -	<1% (po60 cp40) sulphides in aggregates and large (1-2mm crystals) grained gabbro (trace po and bleached F.R.)	" in mafi	".c fine
002410 -	<1% (po25 cp75) in coarse grained gabbro	Ħ	11



# **After Recording Claim**

## Mining Act

119670.0000

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Ceder Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264. 2.163 64

0241 (03/91)

- Instructions: Please type or print and submit in duplicate.
  - Refer to the Mining Act and Regulations for requ
  - Recorder.
    - A separate copy of this form must be completed Technical reports and maps must accompany the



	ch, showing the claims			KELLY	900
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flank daren	Racicut		<del></del>	Tejephone No.	<del></del>
Ining Division	114 Walnupi	he Unt		705) 644-5	920
Su 1/50	· ·	Kelly	/DAVS	M or G Plan No.	
Dates Mark From: Performed	Aug 31/ as	4	To:	Telephone No. (705) (44-5) M or G Plan No.  Nu 20/ 45	
	k One Work Group On				
Work Group		,	Туре		
Geotechnical Survey	Geological	prospecting	lasseys		
Physical Work, Including Drilling	0 /		<i>,</i> , , , , , , , , , , , , , , , , , ,		
Rehabilitation				RECEIVED	
Other Authorized Work				JAN 1 9 1996	
Assays				J, 2 - 1000	
Assignment from Reserve				MINING LANDS BRANCH	
tal Assessment Work	Claimed on the Attach	and Statement of C	Coete &	13425 13.050.48	·
Nen		· · · · · · · · · · · · · · · · · · ·	<del></del>	Address	
certify that at the time the	cial interest * See N work was performed, the clair urrent holder's name or held ur	ms covered in this work	Date	Recorded Holder or Agent (Signature  North Rock)	•)
ertification of Work I	Report				
I certify that I have a personal fits completion and annexed		et forth in this Work re	port, having perform	ed the work or witnessed same during	and/or after
ame and Address of Person	Certifying			······································	
Frunk Ruc	ico Box	114 1/6	Option Du Change	Un J	
705) 644-5926	Despose  Jan 4/9	i6	Think	Parent	
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Northern Development and Mines

> Ministère du Développement du Nord et des mines

## for Assessment Credit

## État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

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

W9670.0003

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

Personal information collected on this form is obtained under the authority

### 1. Direct Costs/Coûts directs

Туре	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	2100	
_	Field Supervision(5~4-4) Supervision sur le terrain	2800	4900
Contractor's and Consultant's	ASSAY S	2402.2	,
Fees Droits de l'entrepreneur	Assays Line Cutting 13.3 kms 3 byten	3990	
et de l'expert- conseil	/		634228
Supplies Used Fournitures utilisées	Maps flagging		
uunsus			
	hip chingers		
		311.60	311.60
Equipment Rental	Туре		
Location de matériel			
<b></b>	Total Di Total des co	rect Costs its directs	1160388

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

### 2. Indirect Costs/Coûts Indirects

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

Туре	Description	Amount Montant	Totals Total global
Transportation Transport	Vph.cle	1296.60	
	BELL & Mitor	154.0	
		1446.60	1446.60
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			)
	Sub Total of Indi Total partiel des coûts		1446.60
Amount Allowable	(not greater than 20% of Di	rect Costs)	

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

ou une partie des travaux d'évaluation présentés.

Montant admissible (n'excédent pas 20 % des coûts directs) 2 32 4.75

Valeur totale du crédit d'évaluation

15.050.4 <del>1342</del>

(Total des codi

### Filing Discounts

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

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50	) =

## 2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement

sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

1. Les travaux déposés dans les deux ans suivant leur achèvement sont

remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

	Valeur totale du crédit d'évaluation	Evaluation totale demandée
ļ	× 0,50 =	
	<u></u>	

# **Certification Verifying Statement of Costs**

I hereby certify:

to make this certification

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

\_\_ 1 am authorized (Recorded Holder, Agent, Position in Company)

Attestation de l'état des coûts

Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)

Remises pour dépôt

J'atteste par la présente :

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

Et qu'à 1 (tri	titre de tulaire enregistré,	représentant, pos	te occupé dans	je suis la compagnio	autoris( )
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à faire cette attestation.

*	معمون	tions, nude as per
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	wich	Frank Richart
0212	(04/91)	<i>-</i> <b>*</b> Κ <b>/</b> \$•
		Ann. 4/96

Signature 1	Date
Trust 1 and	Ja- 4/95
Nota : Dans cette formule, lorsqu'il désigne des personnes, le mase	culin est utilisé au sens neutre



Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines Geoscience Approvals Office 933 Ramsey Lake Road 6th Floor

Sudbury, Ontario P3E 6B5

32 323

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

April 01, 1996

Our File: 2.16364

Transaction #: W9670.00003

Mining Recorder
Ministry of Northern Development & Mines
933 Ramsey Lake Road, 3rd Floor
Sudbury, Ontario
P3E 6B5

Dear Sir:

Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIM S.1197501 IN KELLY AND DAVIS TOWNSHIPS

Assessment work credits have been approved as outlined on the original submission. The credits have been approved under Section 9, Prospecting, Mining Act Regulations.

The approval date is April 1, 1996.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5858.

Yours Sincerely, ORIGINAL SIGNED BY:

Rom Cook

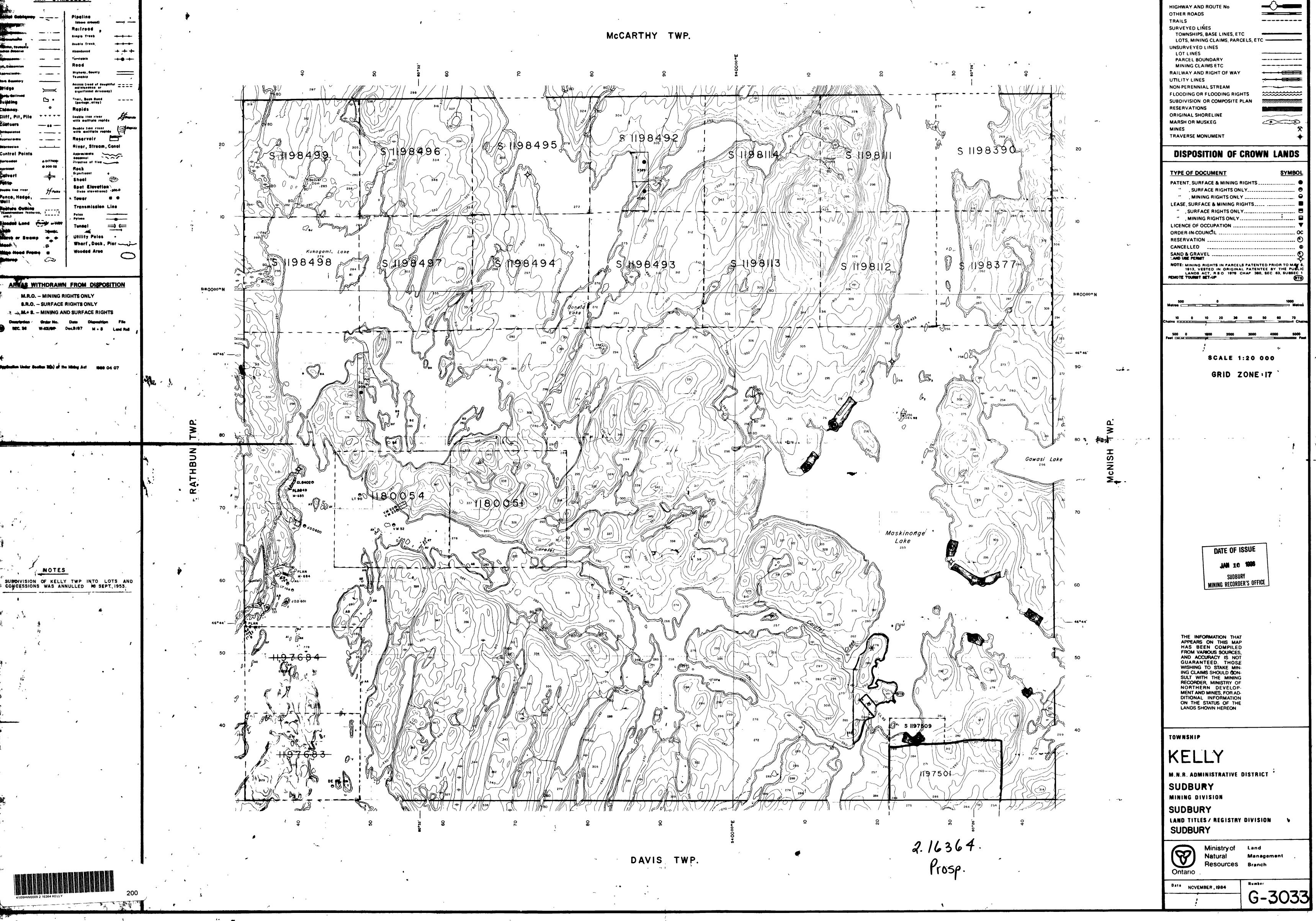
Ron C. Gashinski

Senior Manager, Mining Lands Section Mining and Land Management Branch Mines and Minerals Division

**J**JJ/jl Enclosure:

> cc: Resident Geologist Sudbury, Ontario

Assessment Files Library Sudbury, Ontario



MAP SYMBOLOGY

LEGEND

