

Jan 20, 1993

Ontario Prospectors
Assistant Program
Sudbury, Ont.



010

Gentlemen,

The 1992-93 OPAP program has been very encouraging in 2 out of 3 zones.

RESULTS Bennett Lake NORTH ZONES 50, 51, 52
Claim 1161435. Smoky grey quartz felsic volcanic - (seriate?) The zone is 5' to 10' wide - 160' long open both ends where it is covered with heavy overburden. Found further traces this zone 180' west (ZONE 54)
Best assays 6832 P.P.M. CU, 5585 P.P.M. ZN
These pits are close to the VLF zone but the overburden is very thick.

RECOMENDATIONS We will open pits 50-51 - blasting stripped zones to create greater width. We will still try to find an outcrop on V.L.F. Zones. Zone 54

RESULTS

will have to be enlarged drilled and sampled. This area has great potential for option. Bennett Lake SOUTH ZONES 22, 23, 24, 25 claim 1149459. Felsic tuff area with quartz veins throughout in all directions. Very encouraging assays up to 62 g AV.T. in some quartz veins in rhyolite. Last year (91) we had up to 86 g T in vertical quartz veins in this area (zone 22) This area has very good gold potential but needs more work to put the puzzle together.

RECOMMENDATIONS

No. 1 - To get help from the ministry geologist in Kenora to help us with a plan of action. We were not able to do it in 92 because of the confidentiality agreement with INCO. Some of the quartz veins are parallel and some vertical?

PROJECT
AREA #2RESULTS

Tunnel Bay - Halberk Top. claim 1149457
 Quartz schist - major sulphide area.
 YES - it took 4 long years but we have
 finally found the gold zone in this
 area, happy yes! It seems to come with
 the cv. Best assay so far AU.025 oz.
 CO. 4972 P.P.M.

RECOMENDATIONS

- We will enlarge the gold pit (zone 18)
 find the line of strike - prospect both
 ends to determine the width & length of vein

RESULTS

Little Turtle - claim 1149323
 Quartz stringers in tuff minor cv.
 sulphides and minor galena. Usually
 galena in this area brings gold but
 these assays proved different.

RECOMENDATIONS

Now that we have found
 galena in this area we will
 have to have a second look.
 enlarge - more prospecting - re sample
 This zone is very hard to reach
 in summer it will have to be a
 winter project.

Louis Cousineau Ken Desjardins Ray Cousineau

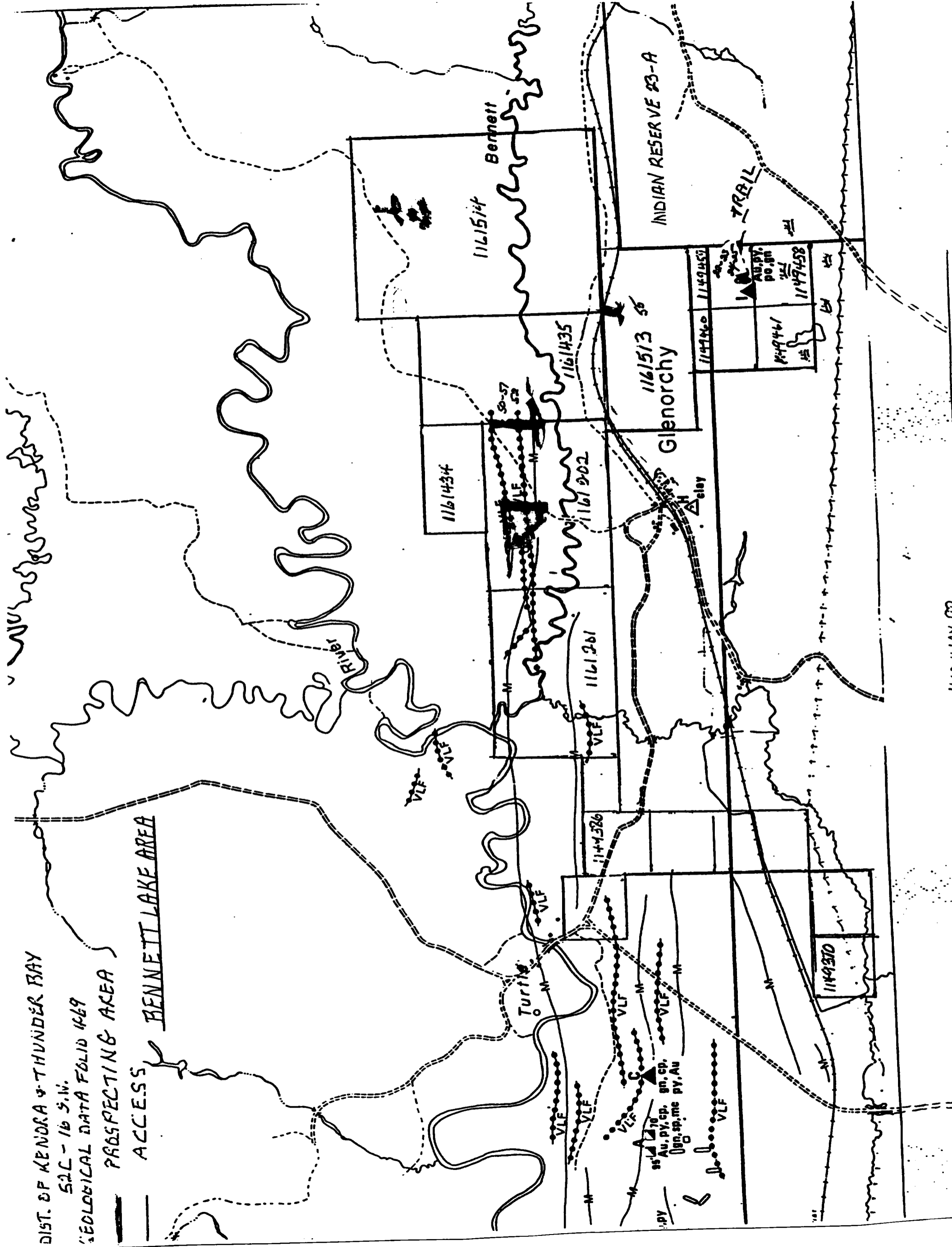
DIST. OF KENDRA & THUNDER BAY
52C - 16 S.W.

ECOLOGICAL DATA FOLIO 1469

PRESPECTING AREA

ACCESS

BENNETT LAKE AREA



HIGHWAY

PROSPECTING DAILY LOG



020

PROJECT AREA DATE

BENNETT LAKE
CLAIM 1161435-A

ZONE
50-51-52

APRIL 19

APRIL 20

APRIL 22

APRIL 23

APRIL 24

APRIL 26

MAY - 3

JUNE 3

PROSPECTED RIDGE 3400' SOUTH
OF #4 POST. PROSPECTED
NORTH SIDE OF THIS RIDGE
2 SAMPLES 1-4-1
PROSPECTED ABOVE RIDGE
EAST SIDE - 1 SAMPLE
PROSPECTED SOUTH SIDE
OF ABOVE RIDGE. FOUND 2
OLD SOLPHIDE PITS MINOR CU
IN SOME OF THE TAILINGS
VERY EXCITING -
CLEANED OUT PIT # 1 (ZONE 50)
VERY OLD - TREES GROWING IN IT.
CLEANED OUT PIT # 2 (ZONE 51)
CLEANED & SAMPLED BOTH
PITS - SENT 4 SAMPLES TO INCO
SAMPLES # 4 & 5 BELOW
PROSPECTED RIDGE EAST ZONE
51 - FOUND NEW CU SHOWINGS
130' EAST OF ZONE 51 WILL DRILL
PROSPECT EAST & WEST OF ZONES
50-51-52 FOR ANY POSSIBLE NEW
OUTCROPS TO SHOW INCO FOUND ZONE 54
JUNE 4 - SHOWED BENNETT LAKE
ZONE 50 & INCO - SENT 3 GEOLOGIST
SAMPLED NORTH PART ZONE 50 CLAIM 1161435

LOCATION OF PROSPECTING

DEC. 13

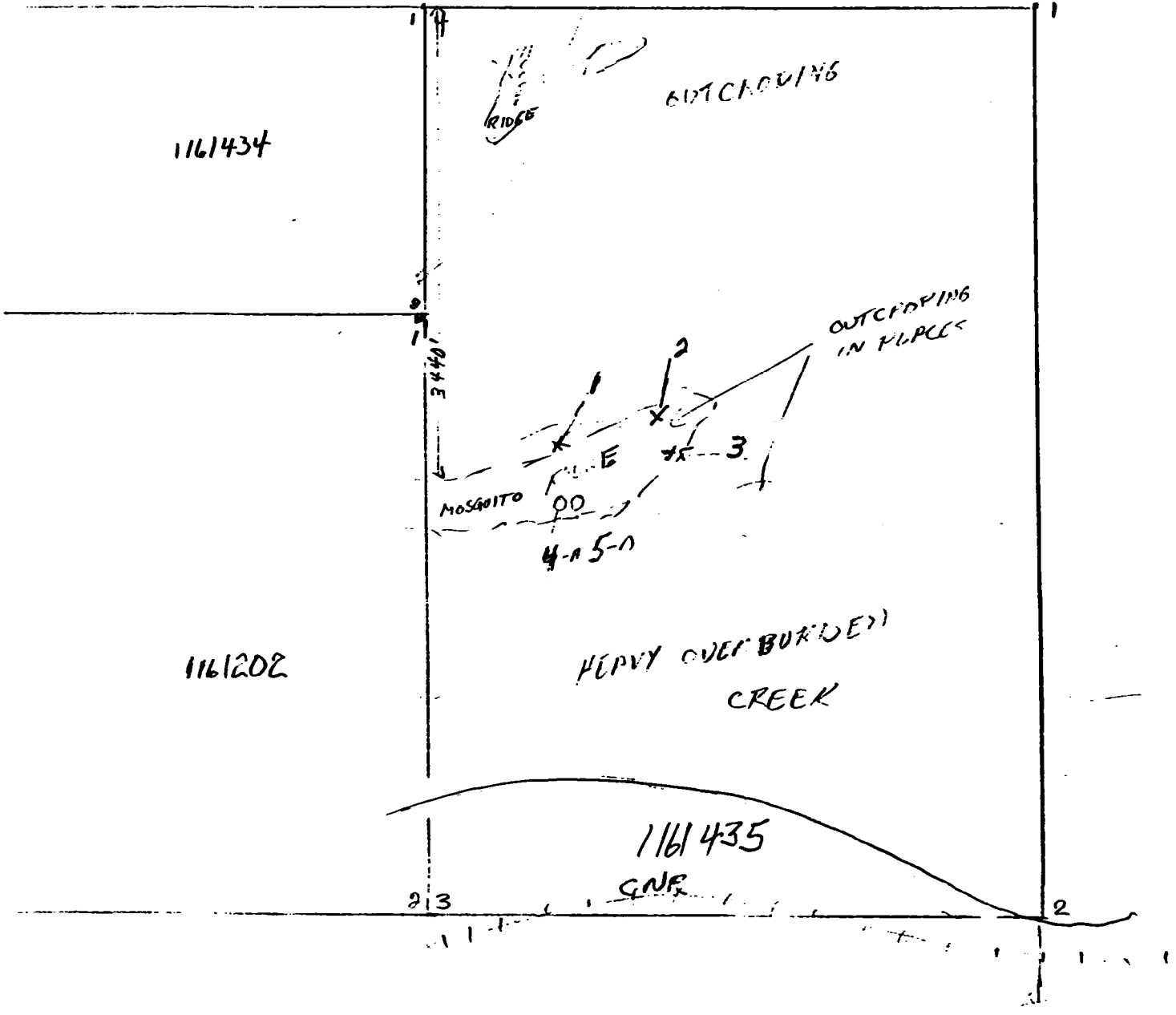
AREA OUTLINED ON PREVIOUS SUBMITTED MAP
DETAILED SKETCH ATTACHED

DESCRIPTION OF SAMPLES

<u>SAMPLE NO</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY RESULTS</u>
1	GRAB	SEMICRIST	MINOR SULPHIDES	TR. AU.
2	GRAB	SERICITE	MINOR SULPHIDES	TR. AU.
3	GRAB	QUARTZ	MINOR SULPHIDES	TR. AU.
4 - 198389	GRAB	QUARTZ	MED. SULPHIDES	2014 P.P.M. CU
4A - 198391	GRAB	QUARTZ	MED. SULPHIDES	850 P.P.M. CU.
5 - 198388	GRAB	QUARTZ	MED. SULPHIDES	4341 - CU.
5A - 198390	GRAB	QUARTZ	MED. SULPHIDES	420 P.P.M. AU. 1832 P.P.M. CU.
1-A	GRAB	QUARTZ	MED. SULPHIDES	3377 P.P.M. CU
2-A	GRAB	QUARTZ	MED. SULPHIDES	241 CU.
3-A	GRAB	QUARTZ	MED. SULPHIDES	391 CU.

BENNETT LAKE MAP OF PROSPECTING

SCALE 1" = 660' 200 M



STRIPPING AND TRENCHING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
BENNETT LAKE CLAIM 1161435	MAY 5/92	INCO TO INSPECT BENNETT JUNCTION STRIP ZONE 52
	MAY 6	STRIP ZONE 52 - 5 1/2
	MAY 7	DRILL + BLAST ZONE 52
	MAY 8	TRENCH + SAMPLE ZONE 52 SEND SAMPLES TO INCO
	MAY 10	STRIP ZONE 51 - 5 1/2
	MAY 11	DRILL + BLAST ZONE 51
	MAY 12	TRENCH + SAMPLE ZONE 51 FOUND ZN? ¹⁹⁸³⁹⁷⁻¹⁹⁸³⁹⁸ SEND SAMPLES TO INCO
	MAY 13	STRIP ZONE 52 N 1/2
	MAY 14	DRILL + BLAST ZONE 52
	MAY 15	TRENCH + SAMPLE ZONE 52
	MAY 23	STRIP ZONE 50 - 8 1/2
	MAY 24	STRIP ZONE 50 N 1/2
	MAY 25	DRILL + BLAST ZONE 50 - 5 1/2
	MAY 28	TRENCH - SAMPLE ZONE 50 - 5 1/2
	MAY 30	DRILL + BLAST ZONE 50 N 1/2
	MAY 31	DRILL + BLAST ZONE 50 N 1/2
JUNE 1	DRILL + BLAST ZONE 51	
JUNE 2	TRENCH - SAMPLE ZONE 51	

LOCATION OF STRIPPING AND TRENCHING

SKETCH ATTACHED

SKETCH OF TRENCHING AND SAMPLING

SKETCH ATTACHED

DESCRIPTION OF SAMPLES

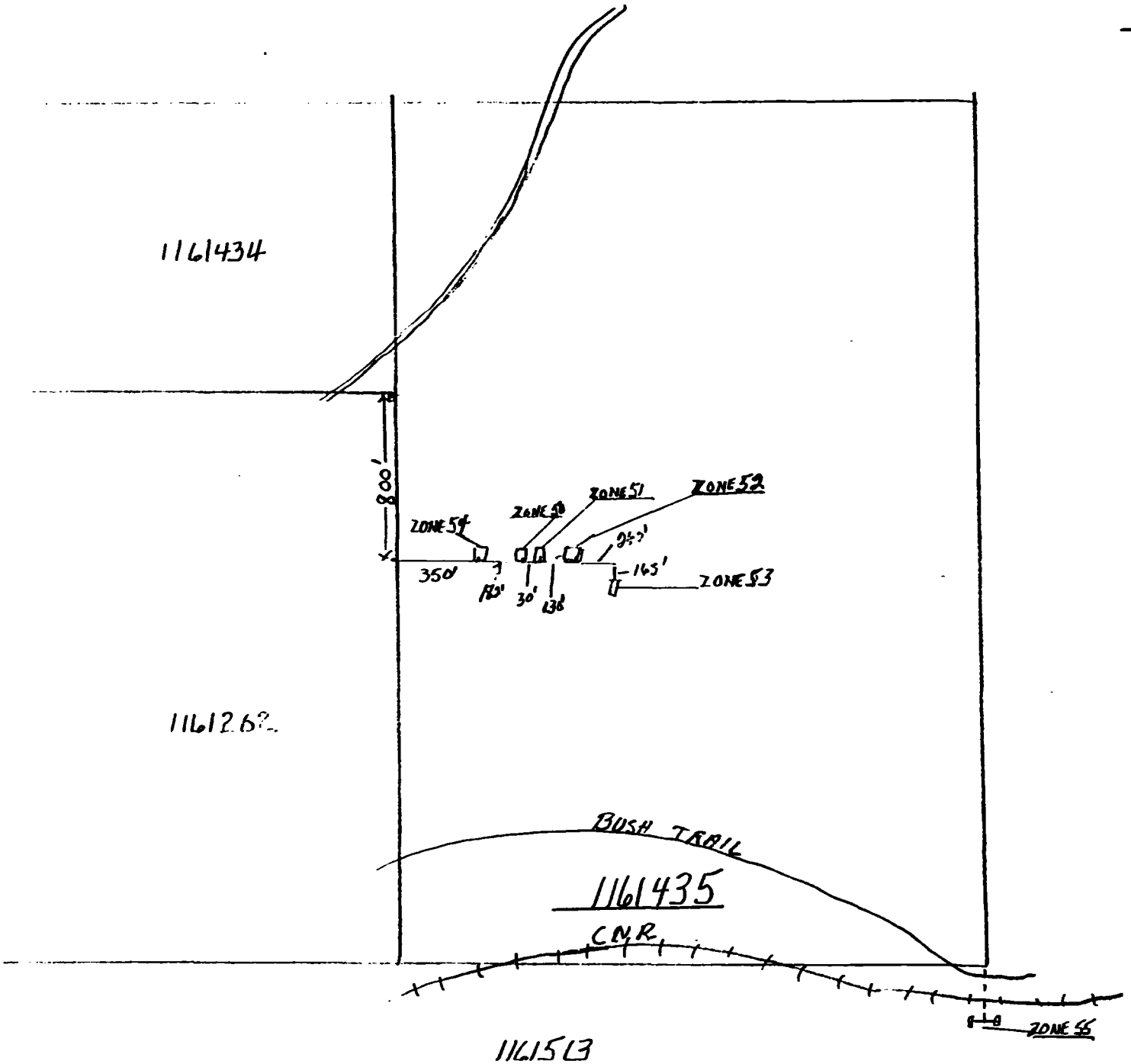
<u>SAMPLE NO</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY RESULTS</u>
198397 - ZONE 52	GRAB	QUARTZ	MED SULPHIDES	1.08% CU,
198398 - ZONE 51	GRAB	QUARTZ	MED SULPHIDES	3480 P.P.M. ZN,
181512	ZONE 51 GRAB	BASALT - 012	MED SULPHIDES	464 PPM CU, 402 PPM:
181513		QUARTZ	MED SULPHIDES	5585 PPM ZN,
181514		QUARTZ	MED SULPHIDES	1368 PPM CU, 3418 PPM
181515		CL. SCHIST-BASALT	MINOR SULPHIDES	2363 PPM MN.
181516	ZONE 52 GRAB	SUGAR QUARTZ	MED SULPHIDES	6575 PPM CU,
181517		SUGAR QUARTZ	MED SULPHIDES	5111 PPM CU,
181518		SHEARED CL. BASALT	MINOR SULPHIDES	1679 PPM. MN.
181520	ZONE 50 GRAB	SEAFECITE	MINOR SULPHIDES	440 PPM PB 406 PPM ZI,
181521		SEAFECITE	MINOR SULPHIDES	141 PPM ZN 421 PPM ML
181522		GRAB	SEAFECITE	MINOR SULPHIDES

BENNETT LAKE

MAP OF STRIPPING & TRENCHING

CLAIM 1161435

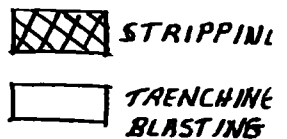
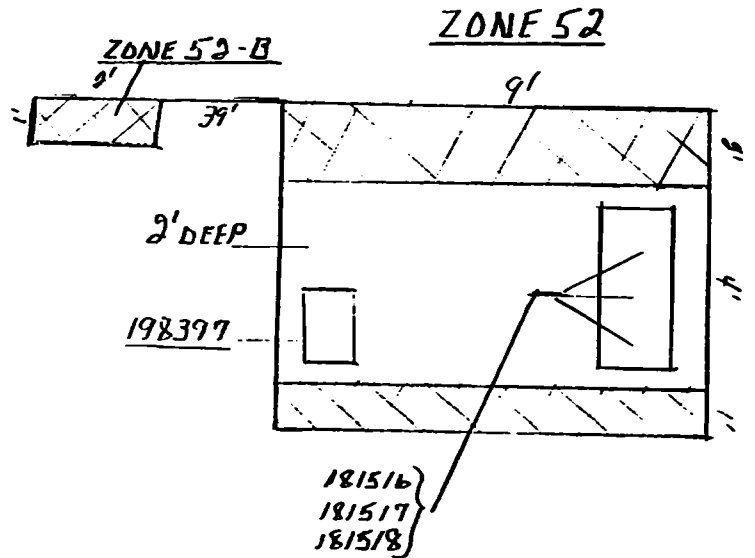
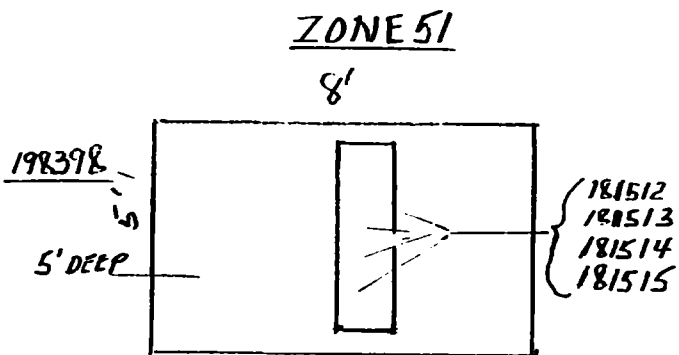
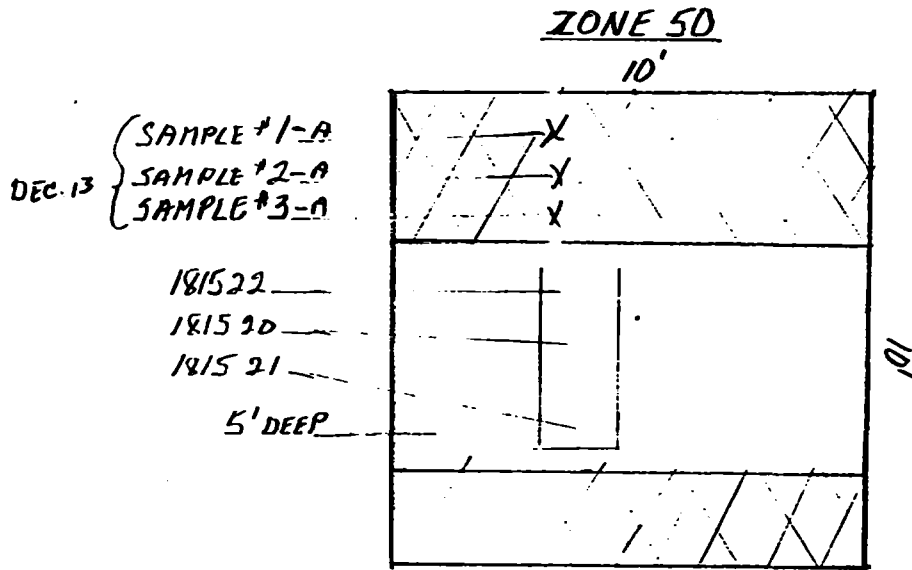
SCALE 1" = 660' = 200M = 250 PACES

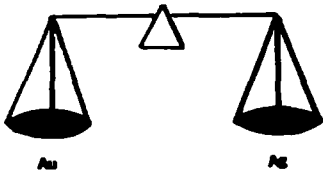


SKETCH OF TRENCHING SAMPLING

BENNETT LAKE CLAIM 1161435-

SCALE 1" = 4'





PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

L. Cousineau

ASSAY CERTIFICATE

Date: o May 1-92

Sample No.	Description	oz/ton Au	oz/ton Ag
1 #1	APRIL - 19 PROSPECTING CL. 1161435	Trace	
2 2	" - 19 " "	"	
3 3	" - 10 " "	"	
4			
5			
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Assayer: *Paul Okanski*

Activation Laboratories Ltd. Work Order: 3933 Report: 3926

Sample description	V	LA	CE	ND	SM	EU	TB	YB	LU	Mass
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	g
RX 198388 APR. 26	37	<1	3	<5	0.4	<0.2	<0.5	0.4	0.06	2.000
RX 198389 " "	11	<1	<3	<5	0.3	<0.2	<0.5	0.5	0.09	2.000
RX 198390 " "	15	<1	<3	<5	0.3	<0.2	<0.5	0.4	0.06	2.000
RX 198391 " "	<4	9	25	15	5.1	1.4	1.2	5.4	0.84	2.000

Activation Laboratories Ltd. Work Order: 3933 Report: 3926B

Sample description	CU	PB	ZN	AG	NI	PN	SR	CO	BI	V	CA	P	MG	TI	AL	K	Y	BE
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	%	%	%	PPM	PPM
RX 198388 APR. 26	4341.	<5.	47.	6.9	9.	57.	70.	0.9	9.	41.	0.37	0.037	0.13	0.14	2.48	1.60	5.	<0.5
RX 198389 " "	2614.	<5.	16.	5.1	14.	46.	107.	0.6	28.	53.	0.49	0.028	0.12	0.17	3.25	1.53	7.	<0.5
RX 198390 " "	6832.	<5.	58.	9.9	25.	19.	57.	1.1	22.	37.	0.30	0.029	0.06	0.15	2.38	1.53	4.	<0.5
RX 198391 " "	850.	<5.	76.	<0.3	32.	2297.	162.	<0.5	<5.	75.	3.81	0.108	2.37	0.68	6.42	0.91	64.	<0.5

Activation Laboratories Ltd. Work Order: 3933 Report: 3926

Sample description	AU	AS	BA	BR	CO	CR	CS	FE	HF	HG	IR	MO	NA	RB	SB	SC	SE	SN	TA	TH	V
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM
RX 198388 APR. 26	34	<2	430	3	<5	170	<2	0.84	<0.5	<1	<5	45	6290	42	<0.2	6.3	<5	<0.01	<1	0.5	0.7
RX 198389 " "	27	<2	470	5	10	180	<2	1.55	1.2	<1	<5	52	10500	58	<0.2	8.3	<5	<0.01	<1	<0.5	0.6
RX 198390 " "	420	<2	380	3	32	200	<2	2.93	0.6	<1	<5	33	5300	44	<0.2	6.5	<5	<0.01	<1	<0.5	0.5
RX 198391 " "	<5	<2	240	1	65	95	6	11.3	4.5	<1	<5	<5	12700	38	0.4	30	<5	<0.01	<1	0.8	<0.5

TRAVERSE NUMBER SA C-16 Sw

PROJECT AREA COUSINEAU REMURT LAKE AREA

GEOLOGIST(S) R. M. EACHERN
DATE April 29/92

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Mineralization, etc.	RESULTS (ppm, %/oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel									
1198388	Rock	---	CRAB	---	APRIL 26 #5 CL-116435	QTZ IN GREENY AND WELY SACROIDAL, MILKY-GREY, F-SPIN WITH CLOTS OF SHALE SHALELITE IN COPPERS - TOTAL SULPHURS - 5%						
1198388	---	---	---	---	APRIL 26 #4	BANDS OF GREY-MILKY QTZ, GREENY + RECRYSTALLIZED, SERPENTINE FEATURES, APPARENT Z-FOLDS, 4/90 CP, 3-4% PY.						
1198388	---	---	---	---	APRIL 26 #5A	A.A. W 3-3% CP + 4-5% PY.						
1198390	---	---	---	---	APRIL 26 #4A	CHLORITE SCHIST (MAG. VOLCANIC?) RUSTY W/S, DIC GRANULES, MDDY-STEEL FOLDS, 3-3% FG PY.						

Activation Laboratories Ltd. Work Order: 3998 Report: 3993

Sample description	SR %	TA PPM	TH PPM	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	CU PPM	CU %	Mass g
RX 198397	<0.05	<1	<0.5	<0.5	13	80	<1	<3	<5	0.3	<0.2	<0.5	0.35	<0.05	>5000	1.08	30.00
RX 198398	<0.05	<1	0.6	<0.5	20	3480	2	6	<5	0.6	<0.2	<0.5	0.65	0.11	1200		30.00

Activation Laboratories Ltd. Work Order: 3998 Report: 3993

Sample description	AU PPM	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPM	NO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %
RX 198397	107	13	<2	280	2	<1	20	85	<2	3.20	0.9	<1	<5	12	5140	<50	<30	<0.2	5.5	<5	<0.01
RX 198398	16	<5	2	310	<1	<1	30	140	<2	3.74	1.6	<1	<5	23	7430	<50	<30	<0.2	7.1	<5	<0.01

TRAVERSE NUMBER _____ PROJECT Cousineau Property GEOLOGIST(S) R. ZEU
 N.T.S. _____ AREA BENNETT CREEK - NEAR MING CREEK DATE JUNE 2/92

SAMPLE NUMBER	SAMPLE TYPE		SAMPLE LENGTH, WIDTH, AREA	LATITUDE, and/or U.T.M. REP?	SAMPLE DESCRIPTION	RESULTS (ppm, %/oz. per ton)
	RX Rock, Toluol	SX Stream Silt, Soil				
1	18/512		ZONE 5 C-116/435		Light green to mil green moderately friable basalt with 5-15% quartz - calcite veining, 1 to 10% hanging wall of contact zone zone at pit #1	
2	18/513		ZONE 5	✓	60-70 cm wide cherty exhalative zone at pit #1 - well bedded, fine grained; contains abundant 5-50 μm quartz or barite - S-Sb disseminated patches of py, sp, ssk as above	
3	18/515		ZONE 5	✓	chlorite schist - shaly basalt - but wall to zone at pit	
4	18/516		ZONE 5	✓	Pit #2 50 m east of pit #1 more sp than pit 1 + ore barite	
4a	18/517		ZONE 5	✓	Pit #2 Bright white sugary quartz or barite rich zone 1-2 % sp	
5	18/518		ZONE 5	✓	Shaly chlorite basalt, E1 to pit #2 1-2 % py	
6	18/519		ZONE 5	✓	ole 100 m west of pit #1 - shaly mafic volcanic with 1-2 mm lens of sp	
7	18/520		ZONE 5	✓	Very yellow-green sericitic phylite with 2% calc py 1-2 mm not mineral	

Continued

Crack

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HS PPM	IR PPB	NO PPM	NA PPM	MO PPM	SB PPM	SC PPM	SE PPM	SM %	TA PPM	TH PPM	U PPM
RX 181512	<5	2	440	<1	28	120	10	9.74	1.7	<1	<5	<5	6110	91	0.3	38	<5	<0.01	<1	1.1	<0.5
RX 181513	9	<2	350	3	16	160	<2	2.79	0.8	<1	<5	36	8250	<30	<0.2	5.5	<5	<0.01	<1	<0.5	0.6
RX 181514	12	<2	300	3	36	180	<2	3.46	0.6	<1	<5	13	8450	<30	<0.2	6.2	<5	<0.01	<1	<0.5	<0.5
RX 181515	<5	<2	220	<1	44	860	<2	6.83	3.9	<1	<5	<5	15900	<30	<0.2	16	<5	<0.01	<1	4.5	1.2
RX 181516	53	<2	670	3	23	190	<2	4.46	1.1	<1	<5	42	11400	57	<0.2	15	<5	<0.01	<1	0.7	0.8
ZONE 52																					
RX 181517	43	<2	130	2	6	78	<2	1.41	<0.5	<1	<5	13	2770	<30	<0.2	1.7	<5	<0.01	<1	<0.5	<0.5
RX 181518	<5	<2	460	4	58	270	3	8.12	2.5	<1	<5	<5	16600	65	<0.2	31	<5	<0.01	<1	0.6	<0.5
RX 181519	<5	<2	100	<1	33	270	<2	5.73	2.6	<1	<5	<5	25000	37	<0.2	19	<5	<0.01	<1	1.1	<0.5
RX 181520	<5	5	1000	<1	<5	97	<2	1.49	7.9	<1	<5	<5	4210	83	0.9	3.8	<5	<0.01	2	8.7	2.3
RX 181521	<5	<2	320	<1	<5	110	<2	1.13	6.8	<1	<5	<5	37400	31	0.5	3.1	<5	<0.01	2	7.3	1.6
ZONE 51																					
RX 181522	5	8	1100	<1	<5	81	<2	1.47	9.1	<1	<5	<5	8650	82	0.8	5.4	<5	<0.01	2	9.3	2.8
RX 181523	<5	<2	510	<1	<5	86	<2	1.63	13	<1	<5	<5	25600	44	0.6	3.6	<5	<0.01	2	11	2.6
RX 181524	<5	<2	700	<1	<5	30	<2	0.93	12	<1	<5	<5	11700	88	0.4	3.6	<5	<0.01	2	10	2.7
RX 181525	<5	4	500	<1	<5	47	<2	1.34	7.1	<1	<5	<5	2630	120	0.5	3.2	<5	<0.01	2	8.3	1.9
RX 181526	16	12	280	<1	<5	50	<2	1.88	5.2	<1	<5	<5	30900	<30	0.4	2.0	<5	<0.01	1	5.7	1.6
RX 181532	STANDARD	<5	<2	770	<1	<5	210	<2	1.59	11	<1	<5	3460	130	<0.2	3.5	<5	<0.01	2	8.8	2.1

Sample description

CU PPM	FE PPM	ZN PPM	AS PPM	NI PPM	NM PPM	SR PPM	CO PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
464	92	402	1.9	69	2159	138	<0.5	<5	224	5.35	0.008	4.63	0.52	7.12	1.78	23	<2
554	637	5585	3.2	29	209	74	23.8	6	41	0.55	0.023	0.36	0.24	2.44	0.87	7	<2
1360	480	3618	3.7	38	150	58	14.3	10	46	0.49	0.022	0.28	0.22	2.36	0.69	5	<2
5	<5	147	0.5	644	2363	138	<0.5	<5	84	7.23	0.132	8.53	0.33	6.35	0.60	23	<2
6579	9	90	13.5	34	349	142	0.9	27	91	0.65	0.047	0.77	0.32	4.00	1.78	8	<2

RX 181517	5111	<5	51	12.8	9	29	27	0.9	<5	11	0.12	0.008	0.03	0.06	0.60	0.24	2	<2
RX 181518	312	6	182	0.8	157	1679	199	<0.5	<5	221	5.69	0.061	3.62	0.93	7.99	1.40	29	<2
RX 181519	35	6	78	0.3	219	961	245	<0.5	<5	126	7.04	0.062	5.16	0.29	8.64	0.54	16	<2
RX 181520	28	440	331	1.0	6	137	23	2.7	<5	4	0.43	0.007	0.31	0.12	6.81	3.37	20	2
RX 181521	24	55	141	0.5	4	421	47	<0.5	<5	2	0.66	0.007	0.18	0.03	5.98	0.69	43	<2

RX 181522	37	60	405	0.7	6	45	21	2.7	<5	16	0.17	0.009	0.29	0.15	7.17	3.40	26	2
RX 181523	21	17	87	0.7	1	158	42	<0.5	<5	1	0.68	0.003	0.21	0.16	6.24	1.94	55	3
RX 181524	11	7	32	0.5	1	157	17	<0.5	<5	1	0.33	0.009	0.20	0.13	5.88	4.21	70	<2
RX 181525	14	<5	30	<0.3	4	32	24	<0.5	<5	1	0.01	0.006	0.40	0.03	5.99	3.18	23	3
RX 181526	45	23	281	0.5	1	149	57	1.3	<5	1	0.29	0.003	0.08	0.04	4.81	0.41	32	<2
RX 181532	6	7	27	0.6	9	244	26	<0.5	<5	15	0.67	0.010	0.38	0.14	6.62	7.29	79	2

Activation Laboratories Ltd. Work Order: 4053 Report: 4052 *Crack*

Sample description N LA CE ND SM EU TB YB LU Masse PPM PPM PPM PPM PPM PPM PPM PPM PPM g

RX 181512	12	10	23	12	3.1	0.7	0.6	2.2	0.36	2.000
RX 181513	7	2	5	<5	0.7	0.2	<0.5	0.6	0.08	2.000
RX 181514	6	1	<3	<5	0.5	<0.2	<0.5	0.4	0.08	2.000
RX 181515	<4	31	66	31	6.5	1.4	0.8	1.6	0.25	2.000
RX 181516	17	3	7	<5	1.0	0.3	<0.5	0.8	0.14	2.000

RX 181517	<4	<1	<3	<5	0.1	<0.2	<0.5	<0.2	<0.05	2.000
RX 181518	<4	5	18	12	3.8	1.0	0.7	2.7	0.40	2.000
RX 181519	<4	9	21	10	2.5	0.8	<0.5	1.5	0.21	2.000
RX 181520	<4	50	104	47	11	1.5	1.9	7.2	1.07	2.000
RX 181521	<4	43	87	39	9.2	1.2	1.5	6.3	0.91	2.000

RX 181522	<4	53	115	48	12	2.0	1.9	7.9	1.18	2.000
RX 181523	<4	67	140	62	16	2.3	3.4	15.9	2.37	2.000
RX 181524	<4	60	130	56	14	1.8	2.7	14.7	2.21	2.000
RX 181525	<4	35	74	31	6.9	0.7	1.1	5.9	0.92	2.000
RX 181526	<4	37	72	33	7.4	0.7	1.4	5.4	0.81	2.000



ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page: 1

Cousineau, Mr. Louis

December 21

92

P.O. Box 33
Fort Frances, Ontario
P9A 3M5

Work Order # : 924883
Project :

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	Gold Oz/T	Platinum ppb	Palladium ppb	
1	<i>CL.114435</i> 1-A	86	0.003	<15	<10	
2	2-A	14	<0.001	<15	<10	
3	3-A	6	<0.001	<15	<10	
3	3	<5	<0.001	<15	<10	Check



ACCURASSAY LABS

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

Mr. Louis Cousineau
P.O. Box 33
Fort Frances, ON
P9A 3M5

15-Jan-93

Page: 1
Status: Final

Attn: Mr. Cousineau
Job: 924883

Project:
Received: 15-Dec-92

Rock Samples

CL.1161435

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
#1 - A	40	3377	49	28	5.7	45	29	89
#2 - A	42	241	23	17	0.8	41	27	118
#3 - A	6	391	<2	106	0.3	68	30	1804

Sample	Fe %	As ppm	Hg ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
#1	3.76	<2	<3	1	<1	<2	15	4
#2	3.23	<2	<3	1	<1	<2	<3	9
#3	8.00	13	<3	17	<1	<2	<3	57

Sample	Ca %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %
#1	0.02	<1	49	0.03	22	0.01	0.04	<0.01
#2	0.03	<1	29	0.10	14	0.01	0.13	<0.01
#3	1.61	7	73	2.56	223	0.16	3.43	0.01

Sample	Si %	W ppm	Be ppm
#1	0.01	7	<1
#2	<0.01	3	<1
#3	0.02	<2	2

PROSPECTING DAILY LOG



52C16SW0009 OP92-470 BENNETT LAKE

030

PROJECT AREA

DATE

BENNETT LAKE
CLAIM 1161514

SEPT. 13

PROSPECTED SOUTH OF GRAVEL ROAD CL. 1161514. LARGE E-W RIDGE FOUND. PROSPECTED NORTH SIDE OF THIS RIDGE

SEPT. 14

DECIDED TO PROSPECT FURTHER NORTH ON THIS RIDGE. FOUND LARGE IRON SULPHIDE ZONE 75' WIDE - WILL STRIP + DRILL



LOCATION OF PROSPECTING

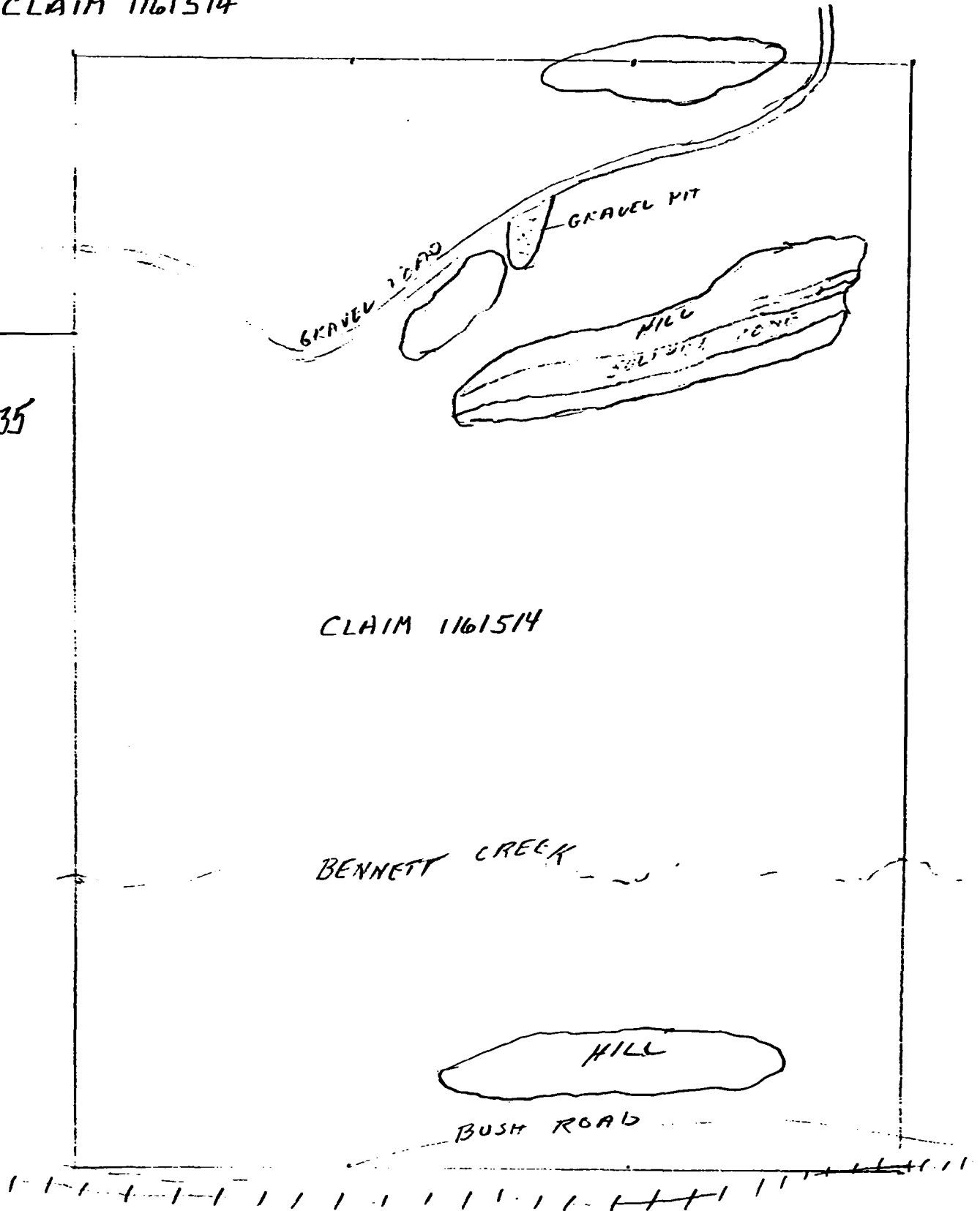
- AREA OUTLINED ON PREVIOUSLY SUBMITTED CLAIM MAP
- DETAIL SKETCH ATTACHED

LOCATION MAP OF PROSPECTING

BENNETT LAKE

CLAIM 1161514

1161435



CLAIM 1161514

BENNETT CREEK

HILL

BUSH ROAD

STRIPPING AND TRENCHING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
BENNETT LAKE	SEPT. 16	STRIPPING ZONE 70 SULPHIDE ZONE
	SEPT. 19	STRIPPING ZONE 71
	SEPT. 20	DRILLED + BLASTED ZONE 71
	SEPT. 23.	TRENCHED + ASSAY ZONE 71
	SEPT. 26	STRIPPING ZONE 72
	SEPT. 27	DRILLED + BLASTED ZONE 72-A
	SEPT. 28	DRILLED + BLASTED ZONE 72-B
	SEPT. 30	TRENCHED + SAMPED ZONE 72

LOCATION OF STRIPPING AND TRENCHING

SKETCH ATTACHED

SKETCH OF TRENCHING AND SAMPLING

SKETCH ATTACHED

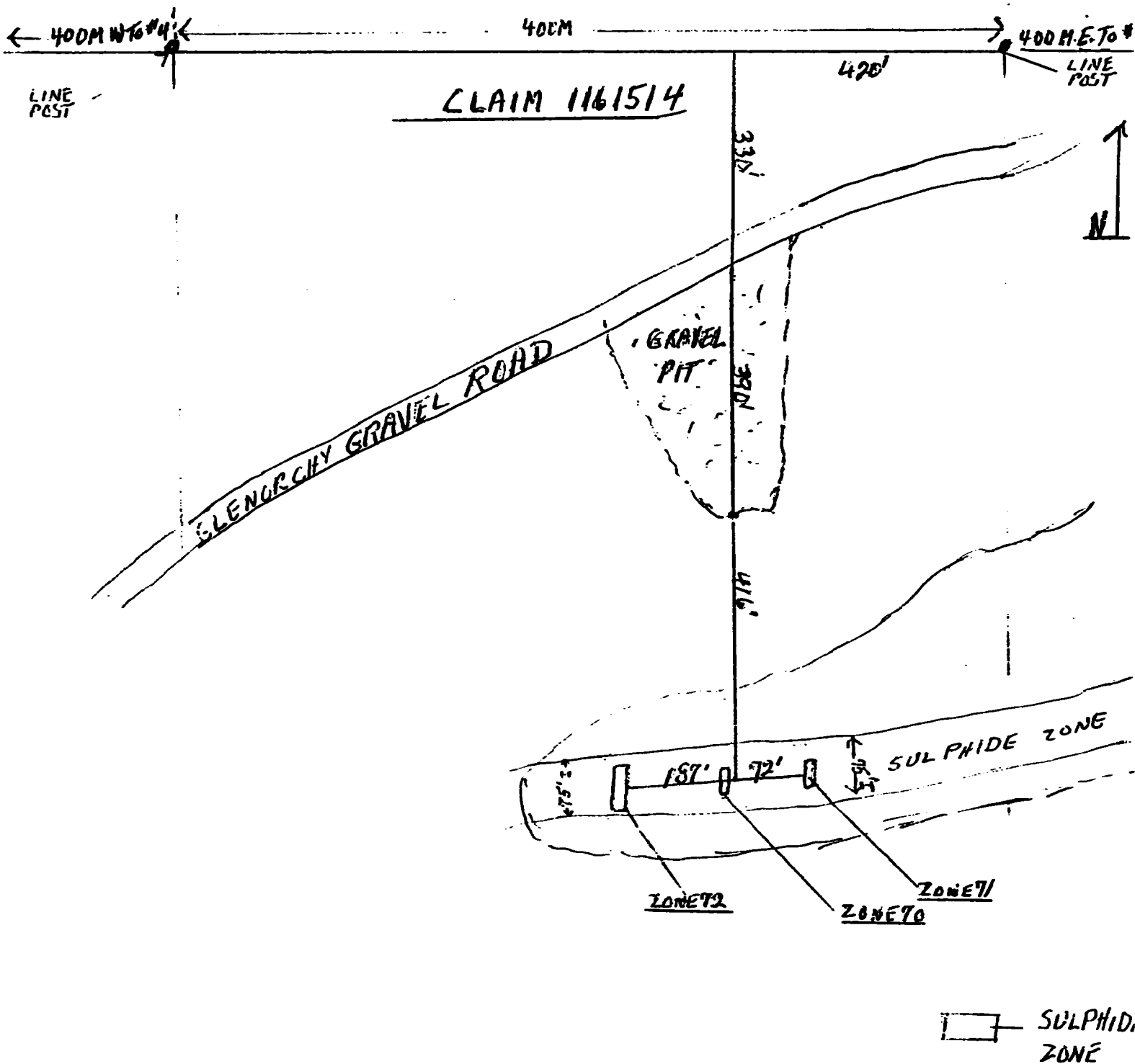
DESCRIPTION OF SAMPLES.

<u>SAMPLE NO</u>	<u>TYPL of SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY RESULTS</u>
181714	12" CHIP	MAFIC VOLCANIC	MAJOR SULPHIDE	2766 P.P.M. ZN.
181715	12" CHIP	" "	" "	278 PPM ZN.
181716	GRAB	" "	" "	50 PPM ZN.
181717	12" CHIP	" "	" "	398 P.P.M. ZN.

BENNETT LAKE TWP RAINY RIVER DISTRICT

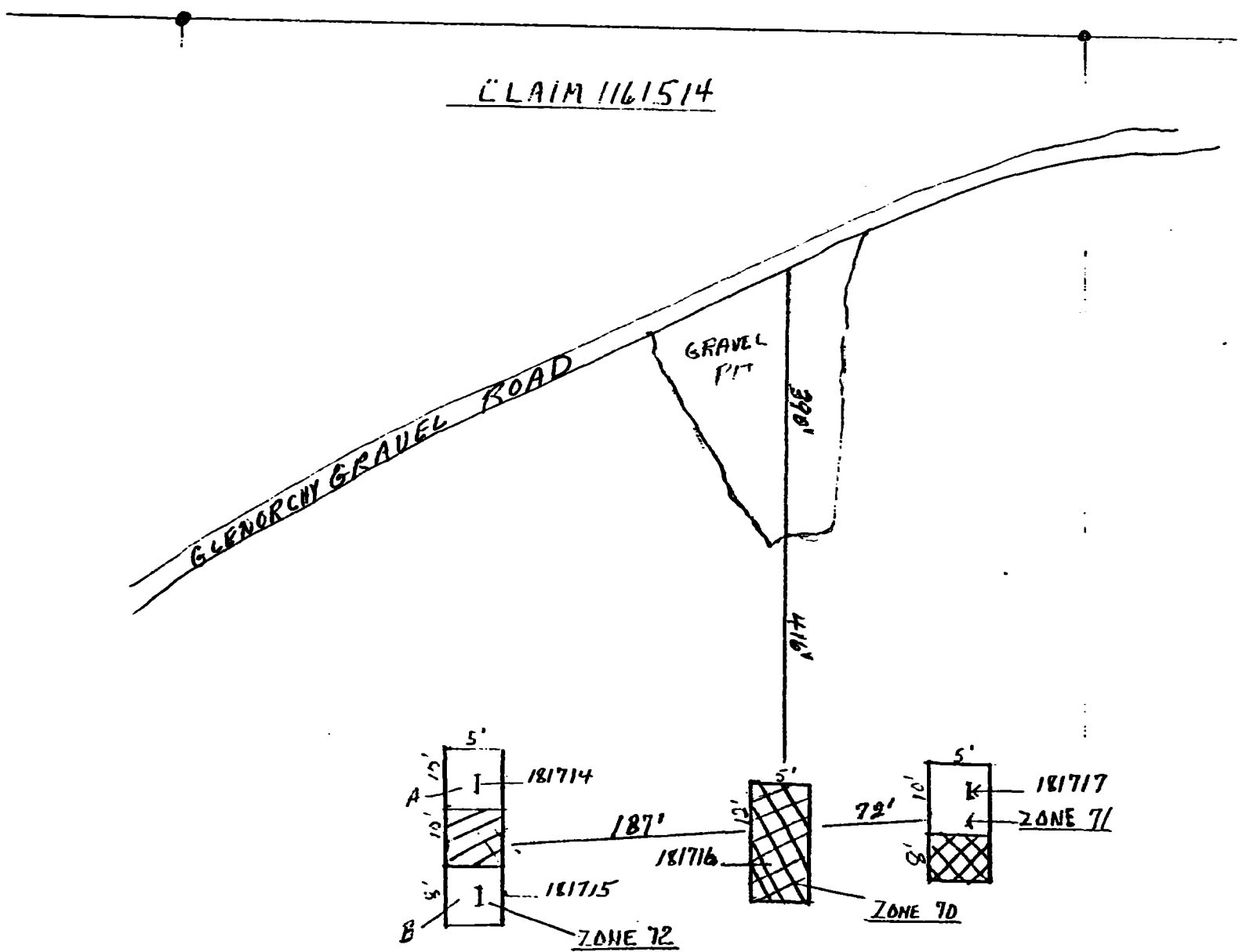
LOCATION STRIPPING & TRENCHING



1 P.A.E. = 26' 1" = 220'



☐ — SULPHID. ZONE

SKETCH STRIPPING AND TRENCHING



 STRIPPING
 BLASTING

Activation Laboratories Ltd. Work Order: 4561 Report: 4518

Sample description	AU	AS	BA	BR	CO	CR	CS	FE	EP	IG	IR	MO	NA	NB	SB	SC	SE	SN	TA	TE	U	V	LA	CE
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
RX 181714	26	3	520	2	21	180	2	3.57	2.8	<1	<5	IME 23400	110	0.4	10	<5	0.05	2	6.0	3.0	12	28	52	
RX 181715	22	65	1300	<1	25	140	4	2.85	5.6	<1	<5	IME 22800	180	0.6	11	<5	<0.01	<1	10	3.1	11	29	56	
RX 181716	531	8	640	<1	16	84	<2	2.94	3.3	<1	<5	<5	47300	110	0.4	7.9	<5	<0.01	<1	5.2	<0.5	14	29	53
RX 181717	14	8	840	3	27	130	3	3.01	6.3	<1	<5	<5	23700	120	0.4	9.8	<5	<0.01	3	10	2.0	13	45	89

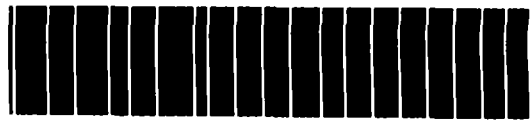
Binnitt
Creek

Activation Laboratories Ltd. Work Order: 4561 Report: 4518B

Sample description	CU	PB	ZN	20	NI	MR	BR	CD	BI	V	CA	P	MG	SI	AL	K	Y	US
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
RX 181734	64.	135.	2700.	2.7	76.	764.	312.	17.3	<5.	63.	2.32	0.070	1.58	0.18	5.76	2.75	22.	3.
RX 181735	71.	51.	278.	3.0	85.	501.	325.	1.3	<5.	80.	1.44	0.036	1.19	0.28	5.30	3.06	22.	3.
RX 181736	38.	14.	50.	0.7	45.	328.	410.	<0.5	<5.	51.	2.62	0.084	1.09	0.31	6.60	1.69	12.	<2.
RX 181737	78.	23.	298.	2.4	83.	574.	225.	1.6	<5.	50.	1.03	0.032	1.14	0.35	5.65	3.17	32.	3.

RX 181734
 RX 181735 *Burnett*
 RX 181736 *Crook*
 RX 181737

PROSPECTING DAILY LOG



52C16SW0009 OP92-470 BENNETT LAKE

040

PROJECT AREA

DATE

BENNETT LAKE
CLAIM 1161513

JULY 12

PROSPECTED SOUTH OF C.N.R.
ON CLAIM 1161513 FOUND
QUARTZ VEINS WITH MINOR
SULPHIDES ZONE 55

CLAIM 1161435

JULY 28

ZONE
53-54-55

PROSPECTED RIDGE OF ZONE
53 CENTER AREA OF CLAIM 1161435
FOUND QZS VEINS - MINOR SURFACE

CLAIM 1161435

AUG 2

PROSPECTED - COPPER-ZINC-RIDGE
ZONES 50-51-52 FOUND ZONE 54

LOCATION OF PROSPECTING

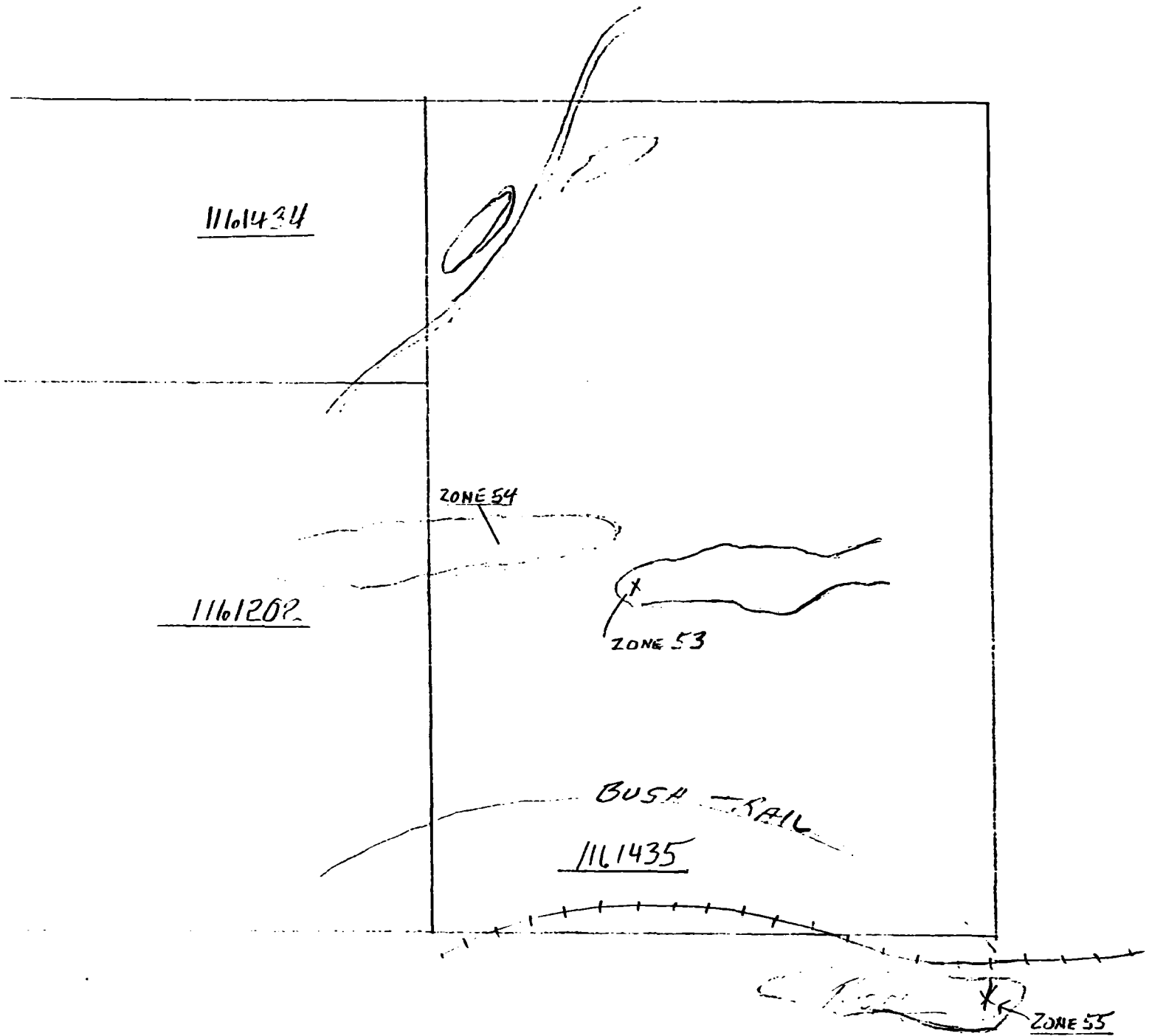
AREA OUTLINED ON PREVIOUS SUBMITTED
CLAIM MAP

DESCRIPTION OF SAMPLES

SAMPLES ARE ON STRIPPING &
TRENCHING DAILY LOG SHEET.

MAP OF PROSPECTING

BENNETT LAKE



STRIPPING AND TRENCHING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
BENNETT LAKE	JULY 16	STRIP PIT-A-ZONE 55
<u>CLAIM 1161513</u>	JULY 17	STRIP PIT-B-ZONE 55
	JULY 18	BLAST-PIT-B-MAGNA PAK AND SAMPLE BOTH PITS
<u>CLAIM 1161435</u>	JULY 29	STRIP PIT A ZONE 53
	JULY 30	STRIP PIT B ZONE 53
	JULY 31	BLAST PIT-B MAGNAPAK AND SAMPLE BOTH PITS
<u>CLAIM 1161435</u>	AUG 3	STRIP AND BLAST ZONE 54-MAGNAPAK

LOCATION OF STRIPPING AND TRENCHING

- SKETCH ATTACHED -

SKETCH OF TRENCHING AND SAMPLING

DESCRIPTION OF SAMPLES

<u>SAMPLE NO</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY</u>
5	GRAB	QUARTZ	MINOR SULPHIDE	TR. AU.
6	18" CHIP	QUARTZ	MINOR SULPHIDE	TR. AU.
7	GRAB	QUARTZ	MINOR SULPHIDE	TR. AU.
8	9" CHIP	QUARTZ	MINOR SULPHIDE	TR. AU.
9	12" CHIP	QUARTZ	MINOR SULPHIDE	TR. AU.

LOCATION OF STRIPPING AND TRENCHING

BENNETT LAKE

SCALE 1" = 660' = 200 M = 250 PACES



1161434

1161202

880'

ZONE 54

370'

600'

165'

ZONE 53

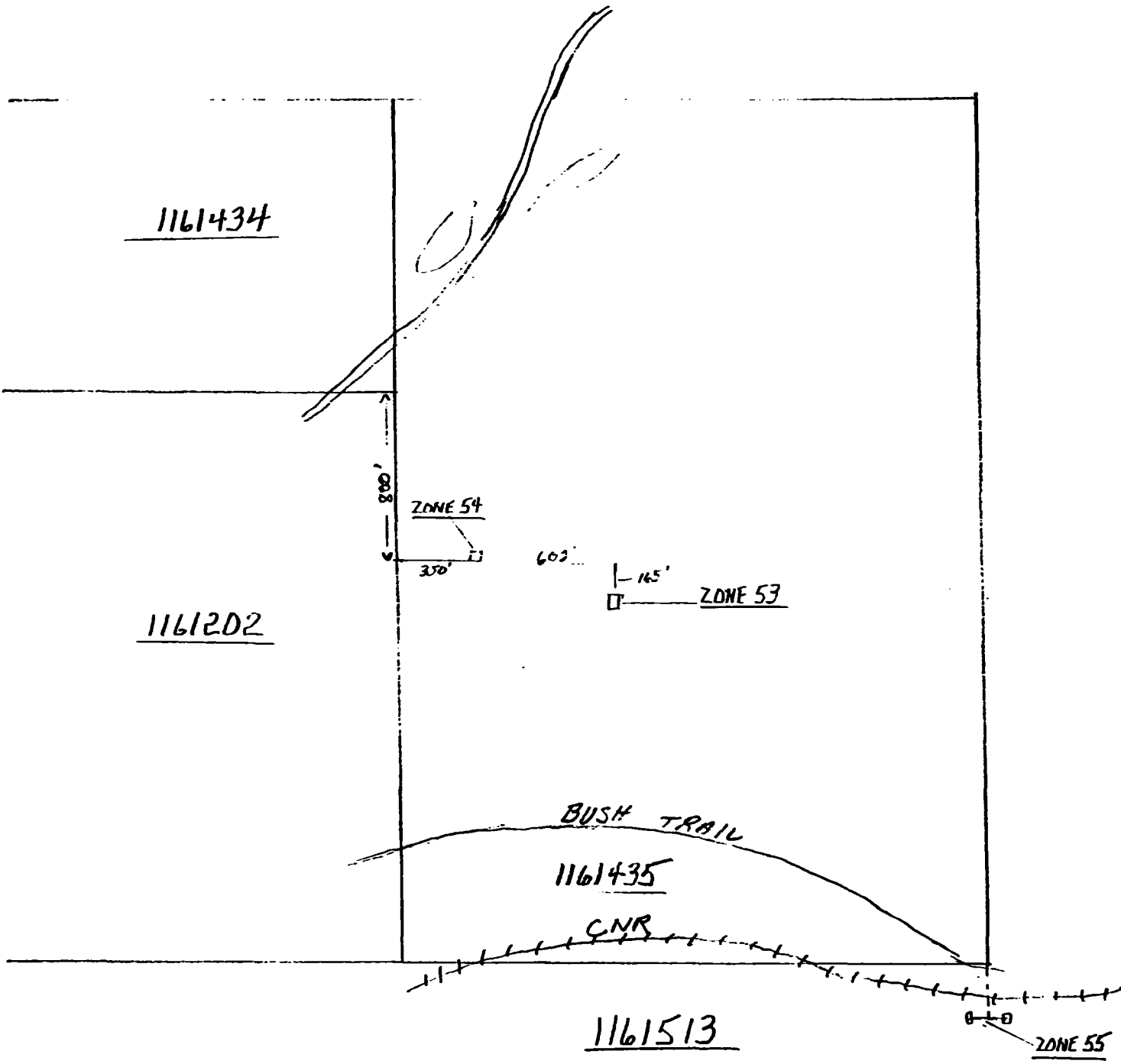
BUSH TRAIL

1161435

CNR

1161513

ZONE 55

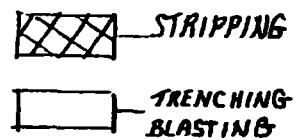
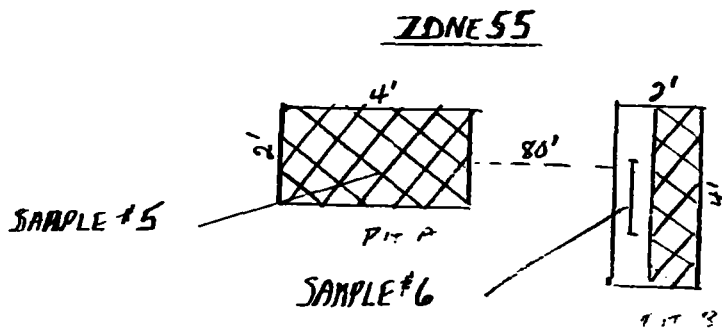
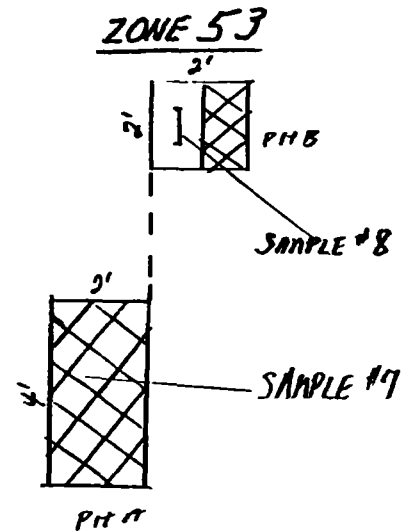
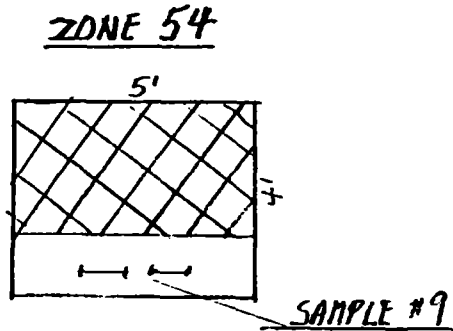


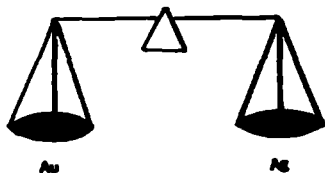
SKETCH OF TRENCHING AND SAMPLING

BENNETT LAKE CLAIM 1161435



SCALE 1" = 4'





PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario POV 1L0

L. Cousineau

ASSAY CERTIFICATE

Date: Sept. 15-92

Sample No.	Description	oz/ton Au	oz/ton Ag
1	#1 AUG-8-41 - Prospecting cl. 1149457	Trace	
2	2 " - 10-42 - " "	"	
3	3 " - 29-43 - " "	"	
4	4 SEPT-2-44 - " "	"	
5	5 - JULY 18 ZONE 55 PIT-A	"	
6	6 - JULY 18 ZONE 55 PIT-B	"	
7	7 - JULY 31 ZONE 53 PIT-A	"	
8	8 - JULY 31 ZONE 53 PIT-B	"	
9	9 - AUG 3 ZONE 54	"	
10			
11			
12			
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14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Assayer: *Paul Okanski*

PROSPECTING DAILY LOG

52C16SW0009 OP92-470 BENNETT LAKE

050

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
<u>BENNETT LAKE</u>	MAY 16/92	PROSPECTED NORTH CL. LINE CLAIMS NO 1149459 - 1149460 - NO OUTCROPS FOUND
ZONES 21 & 25 CLAIM 117459	MAY 17/92	PROSPECTED EAST CLAIM LINE CLAIM 1149459 - FOUND FLOAT SAMPLE IRON ^{NOV-30-A} SULPHIDE (1)
<u>ZONE</u> 22-23-24 25	MAY 19/92	PROSPECTED EAST CLAIM LINE CLAIMS 1149460-1149459 NO OUTCROPS
	MAY 22/92	PROSPECTED NORTH SIDE OF GOLD RIDGE (2) 1-SAMPLE
	MAY 26/92	PROSPECTED EAST SIDE OF GOLD RIDGE (3) 1-SAMPLE
	JUNE 26/92	PROSPECTED - EAST SIDE OF CLAIM 1161513 (4) 1-SAMPLE

LOCATION OF PROSPECTING

- AREA OUTLINED ON CLAIM MAP
— DETAILED SKETCH ATTACHED

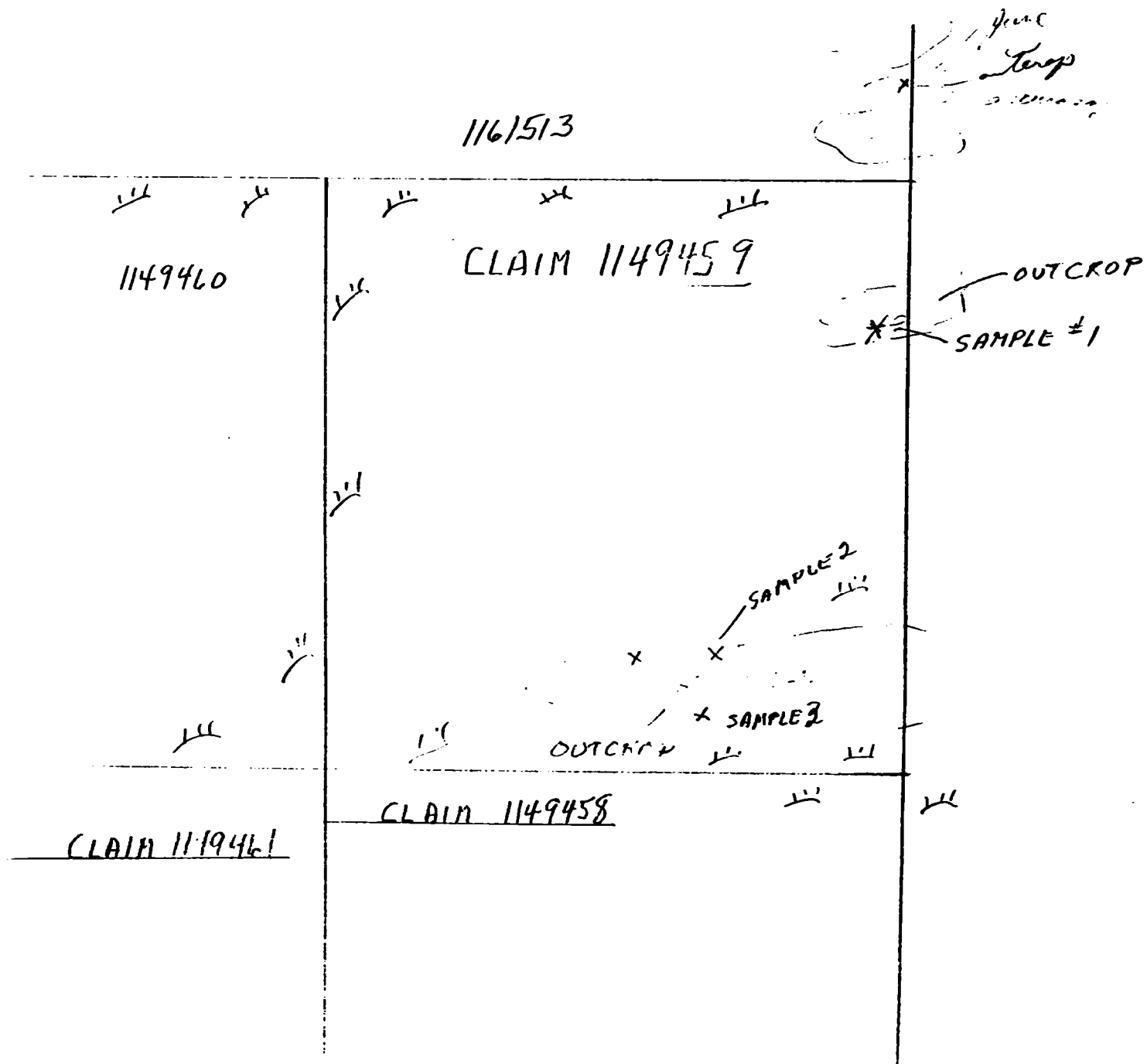
DESCRIPTION OF SAMPLES

<u>SAMPLE NO</u>	<u>TYPE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY RESULT</u>
1- NOV-25-91	GRAB	IRON SULPHIDE	HEAVY SULPHIDE	MM 17.5% FE 25.6%
2	GRAB	RHYOLITE	MINOR SULPHIDE	TR AU
3	GRAB	RHYOLITE	MINOR SULPHIDE	TR AU
4	GRAB	TUFF & ST. STR. NGERS	MINOR SULPHIDE	TR. AU

BENNETT LAKE

MAP OF PROSPECTING

SHOWING SAMPLE LOCATIONS



STRIPPING & TRENCHING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
<u>BENNETT LAKE</u>	JUNE 10/72	STRIPPING GOLD ZONE 22-A NORTH PART. CLAIM 1149459
	JUNE 11	STRIPPING GOLD ZONE 22-A SOUTH PART.
	JUNE 12	BLAST WITH MAGNA PAK SAMPLED #5 - 22-A
	JUNE 14	STRIPPING ZONE 23-A CLAIM 1149459
	JUNE 15	STRIPPING ZONE - 23-A
	JUNE 16	BLAST WITH MAGNA PAK SAMPLED #6 - 23-A
	JUNE 21	STRIPPING ZONE 23-B CLAIM 1149459
	JUNE 22	STRIPPING ZONE 23-B
	JUNE 23	BLAST WITH MAGNA PAK SAMPLED - 23B #7 & 8
	JULY 19	STRIPPING ZONE 24 CLAIM 1149459
	JULY 20	STRIPPING " " "
	JULY 22	BLAST-MAGNA PAK SAMPLED (#9) #10 ZONE 24
	JULY 23	STRIPPING ZONE 25 CLAIM 1149459
	JULY 24	STRIPPING " " " "
	JULY 26	BLAST MAGNA PAK SAMPLED (#11) (#12)

LOCATION OF STRIPPING & TRENCHING 3 GRAB SAMPLES ZONE 22-A (#13) (#14) (#15)

SKETCH ATTACHED

SKETCH OF TRENCHING & SAMPLING

SKETCH ATTACHED

DESCRIPTION OF SAMPLES

<u>SAMPLE NO.</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY RESULTS</u>
5	CHIP - 1"	TUFF + QTZ STRINGERS	MINOR SULPHIDE	.02
6	CHIP - 1"	"	"	TR.
7	CHIP - 6"	QTZ, VEIN	"	TR
8	CHIP - 3"	QTZ. VEIN	"	.62
9	CHIP 1"	RHYOLITE	"	TR
10	CHIP 3"	QTZ. VEIN	"	TR
11	CHIP 1"	RHYOLITE	"	TR
12	CHIP 3"	QTZ. VEIN	"	.08
13-14-15	GRAB	QTZ. VEINS	"	.06 + TR + TR

G2667 BENNETT LAKE RAINY RIVER DISTRICT

LOCATION OF STRIPPING AND TRENCHING

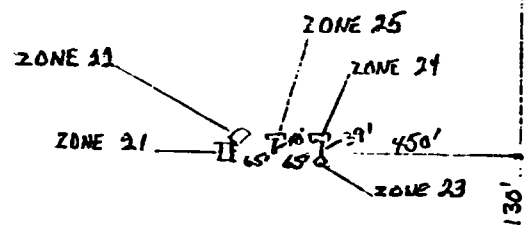


CLAIM 1161513

CLAIM 1149459

CLAIM 1149460

INDIAN RESERVE



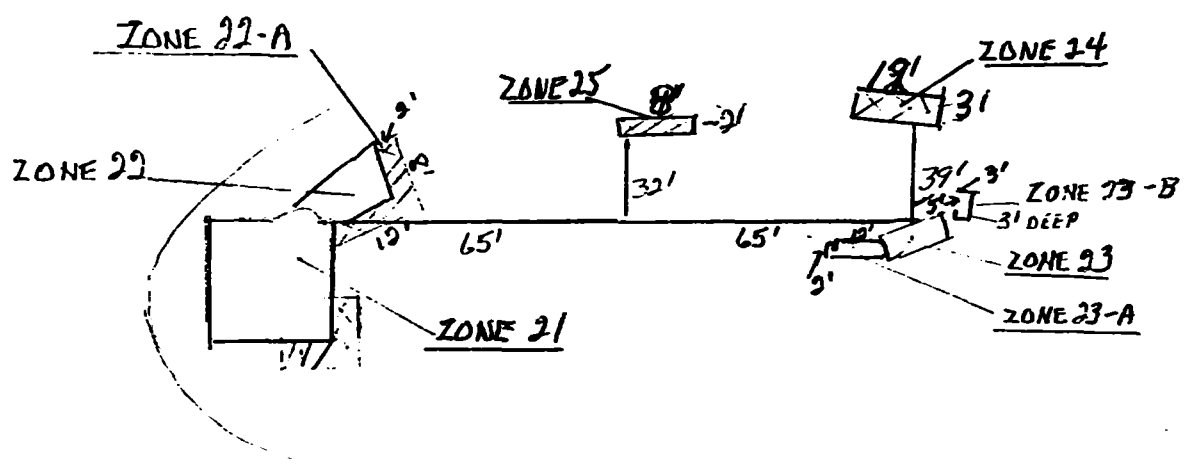
CLAIM 1149458

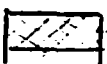
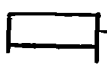
CLAIM 1149461

G2667 BENNETT LAKE RAINY RIVER DISTRICT

SKETCH OF STRIPPING AND TRENCHING - A

CLAIM 1149459

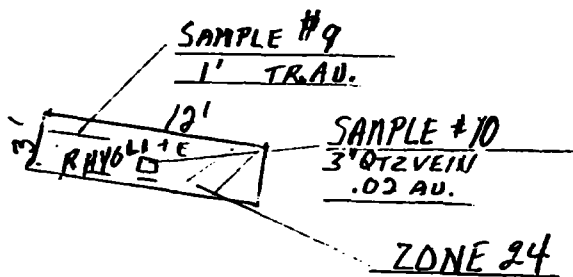
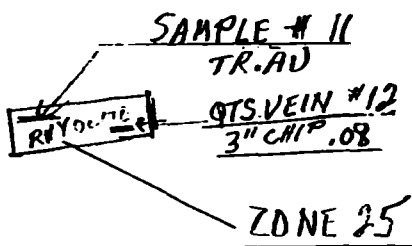
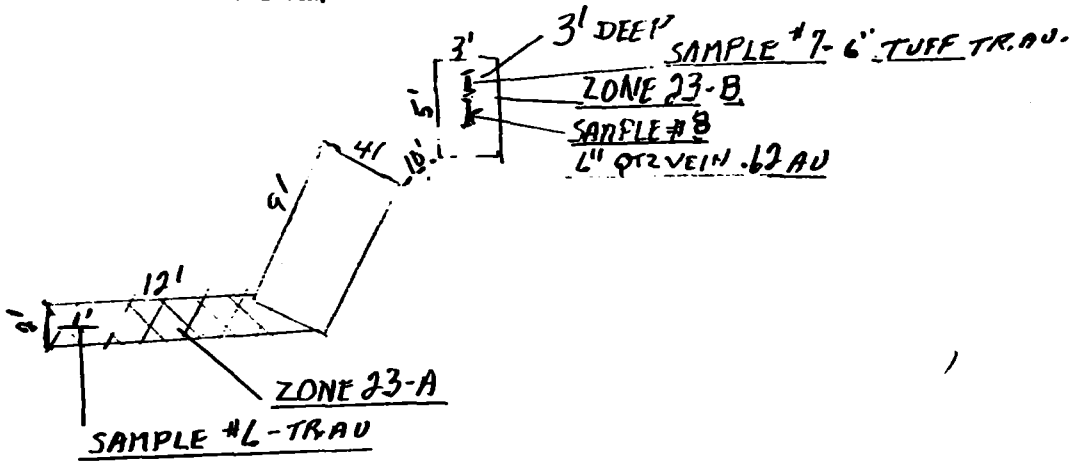
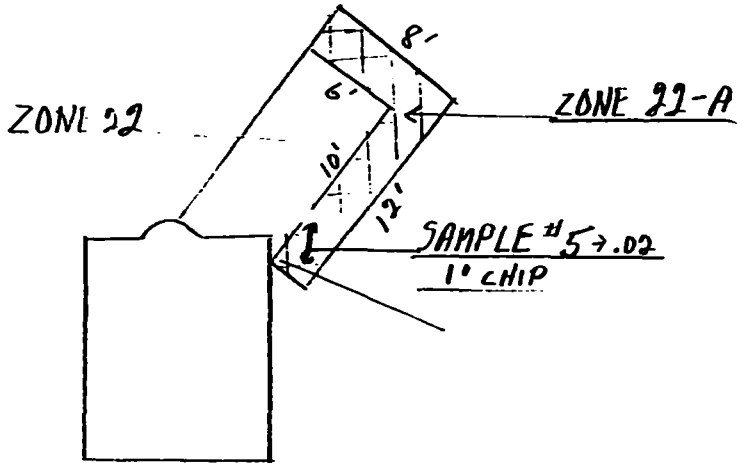


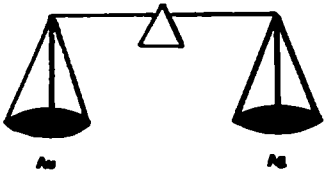
 STRIPPING
 TRENCHING
 BLASTING

BENNETT LAKE

SKETCH OF TRENCHING & SAMPLING - B

SCALE 1" = 10'





PAUL'S CUSTOM FIRE ASSAYING LTD.

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PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

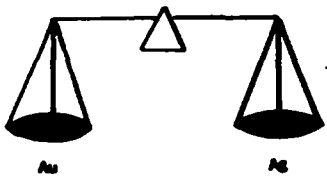
L. Cousineau

ASSAY CERTIFICATE

Date: July 20-92

Sample No.	Description	oz/ton Au	oz/ton Ag
1	#1 MAY-22 #2 prospecting	Trace	
2	2 MAY 24 #3 "	"	
3	3 JUNE 26 #4 "	"	
4	4 JUNE 22 #5 June 22-A	.02	
5	5 " 16 #6 June 23-A	Trace	
6	6 " 23 #7 June 23-B	"	
7	7 JUNE 23 #8 June 23-B	.62	
8	8 JULY 22 #9 June 24	Trace	
9	9 " 22 #9 June 24	"	
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Assayer: *Paul Okanski*



PAUL'S CUSTOM FIRE ASSAYING LTD.

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Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario POV 1L0

Client Name

ASSAY CERTIFICATE

Date: Aug 11 2002

Sample No.	Description	oz/ton Au	oz/ton Ag
1	1 JULY 22 - #10 - ZONE 24	.02	
2	2 " 26 - #11 - " 25	Trace	
3	3 " 26 #12 - " 25	.03	
4	4 " 26 #13 - " 22-A	.06	
5	5 " 26 #14 - " 22-A	Trace	
6	6 " 26 #15 - " 22-A	"	
7			
8			
9			
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22			
23			
24			
25			

Assayer: *Paul Okanski*

PROSPECTING DAILY LOG

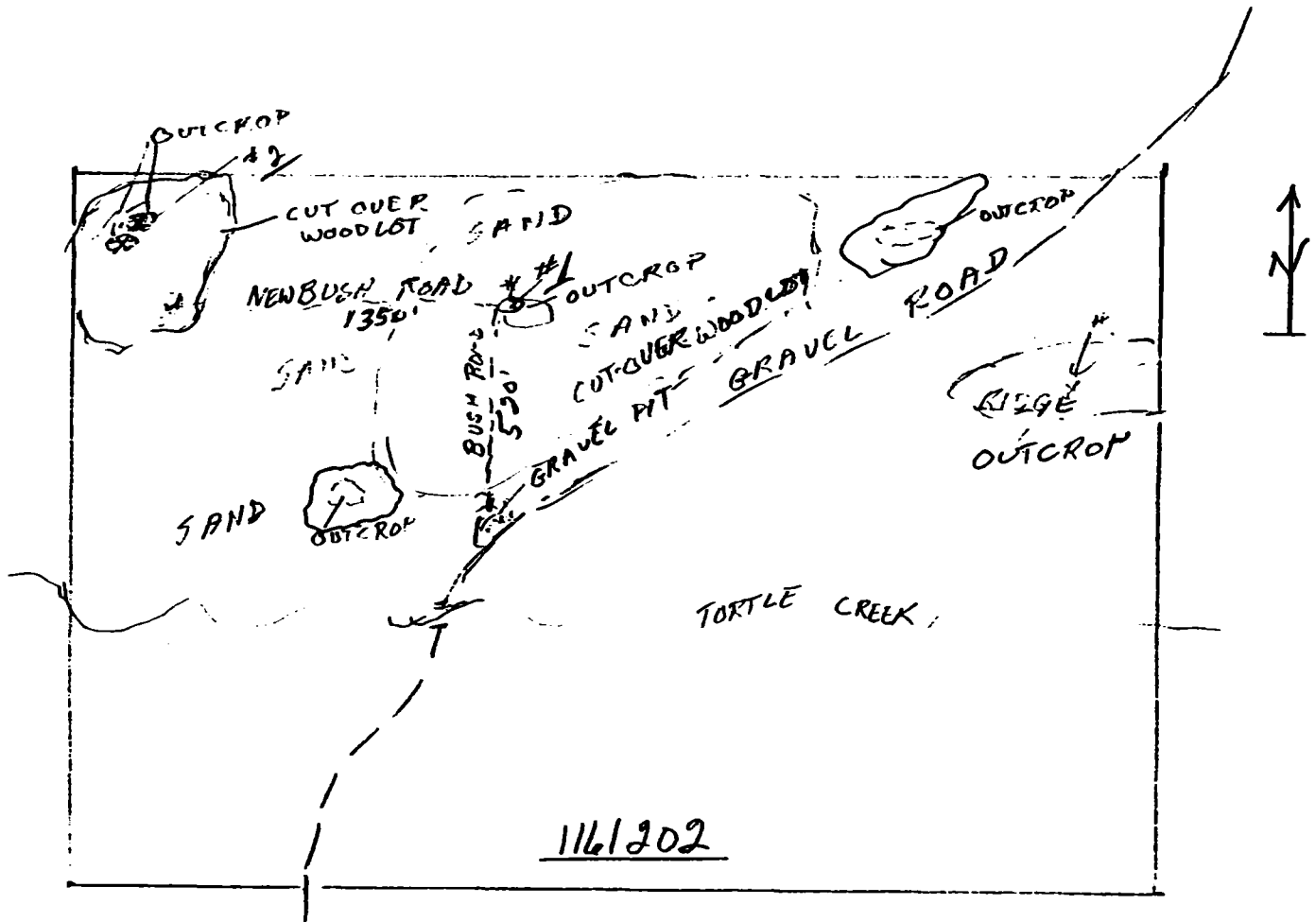
<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
<u>BENNETT LAKE</u> <u>CL 1161202</u>	<u>APRIL 12</u>	PROSPECTED NORTH CLAIM LINE CLAIM 1161202. NO OUTCROPS.
	APRIL 15	PROSPECTED CENTER CLAIM AREA OF CLAIM 1161202 - ON BUSH ROAD N. OF HIGHWAY - 1-SAMPLE #1
	APRIL 17	PROSPECTED EAST CLAIM LINE CLAIM 1161202 - FOUND E-W RIDGE - 1-SAMPLE
	APRIL 18	PROSPECTED EAST OF BUSH ROAD OVER NEW CUT WOOD LOT NO OUTCROPS OF VALUE HEAVY OVER BURDEN - SANDY SOIL CL. 1161202
	OCT. 14	PROSPECTED NEW BUSH ROAD TO THE EAST OF CENTER N.S. BUSH ROAD - HEAVY OVER BURDEN - NO OUTCROPS
	OCT. 18	PROSPECTED THE EAST END WOOD LOT OF THE ABOVE AREA - 2 SMALL OUTCROPS - 1 SAMPLE #7 A VLF CONDUCTOR RAN THROUGH THIS AREA BUT WE COULD FIND NO SIGNS OF MINERALIZATION ALL OVER BURDEN

DESCRIPTION OF SAMPLES

<u>SAMPLE NO</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAYS</u>
#1-20 - <u>NOV 30 #4</u>	GRAB	GABBRO	MINER SULPHIDE	213 PPM - CU 3.64 FE.
#2-21 <u>NOV 30 #9</u>	GRAB	GABBRO	MINES SULPHIDE	183 PPM - CU 4.70 FE.

BENNETT LAKE

MAP OF PROSPECTING
SHOWING SAMPLE LOCATIONS



LOCATION OF STRIPPING & TRENCHING

- NIL -

TO MUCH OVERBURDEN

TRENCHING + SAMPLING

-NIL-

JUST PROSPECTING SAMPLE



ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Mr. Louis Cousineau
P.O. Box 33
Fort Frances, ON
P9A 3M5

16-Dec-92

Page: 1
Status: Final

Attn: Mr. Cousineau
Job: 924852

Project:
Received: 30-Nov-92

Rock Samples

Parameter	Sample I.D.									
	1	2	3	4	5	6	7	8	9	10
Mo ppm	<1	27	30	2	4	<1	6	1	1	5
Cu ppm	59	4731	9287	213	152	1852	7293	1009	183	168
Pb ppm	5	8	<2	10	196	9	<2	33	8	657
Zn ppm	34	35	44	69	458	53	154	3366	56	1481
Ag ppm	<0.1	16.0	15.3	1.7	3.1	1.1	3.3	5.8	1.4	3.7
Ni ppm	16	75	41	35	69	283	49	114	23	58
Co ppm	2	104	42	22	20	40	65	134	22	19
Mn ppm	780	32	158	220	269	188	197	434	472	217
Fe %	2.56	6.16	5.03	3.64	4.29	3.02	6.11	19.75	4.70	4.11
As ppm	3	<2	<2	4	18	4	<2	65	5	33
Hg ppm	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Sr ppm	11	1	3	18	8	10	2	9	19	9
Cd ppm	<1	<1	<1	<1	1	<1	<1	14	<1	8
Sb ppm	3	<2	<2	5	<2	4	<2	3	4	5
Bi ppm	12	73	37	22	11	10	13	29	21	14
V ppm	33	7	25	49	12	57	15	20	54	43
Ca %	0.64	0.04	0.07	0.79	0.12	0.75	0.20	0.26	0.63	0.10
P %	0.08	0.01	0.02	0.19	0.05	0.04	0.08	0.02	0.13	0.04
La ppm	5	<1	<1	18	33	3	25	6	20	30
Cr ppm	18	11	34	16	36	27	22	13	21	45
Mg %	0.32	0.02	0.20	0.52	0.43	0.44	0.83	0.20	0.90	0.72
Ba ppm	53	21	27	34	21	20	97	59	33	33
Ti %	0.08	0.01	0.04	0.17	0.02	0.14	0.10	0.02	0.23	0.06
Al %	0.89	0.06	0.30	0.95	0.40	0.82	1.67	0.80	1.41	0.66
Na %	0.05	<0.01	<0.01	0.09	0.03	0.12	0.01	0.03	0.07	0.03
Si %	0.04	0.04	0.07	0.07	0.05	0.08	0.04	0.02	0.06	0.05
W ppm	9	14	172	14	10	11	12	13	9	8
Be ppm	<1	<1	<1	<1	<1	1	<1	1	1	<1

MAY 17
#1
GOLD

GABRO
CLAIM
11/6/90

GABRO
CLAIM
11/6/90

PROSPECTING DAILY LOGPROJECT AREADA

52C16SW0008 OP82-470 BENNETT LAKE

060

LITTLE TURTLE

JAN 9/93

PROSPECTED EAST LINE
AREA CLAIM 1147323 1-SAMPLE

CL. 1147323

JAN 10

PROSPECTED SOUTH LINE
AREA CLAIM 1147323 - 2 SAMPLESZONE
12LOCATION OF PROSPECTING

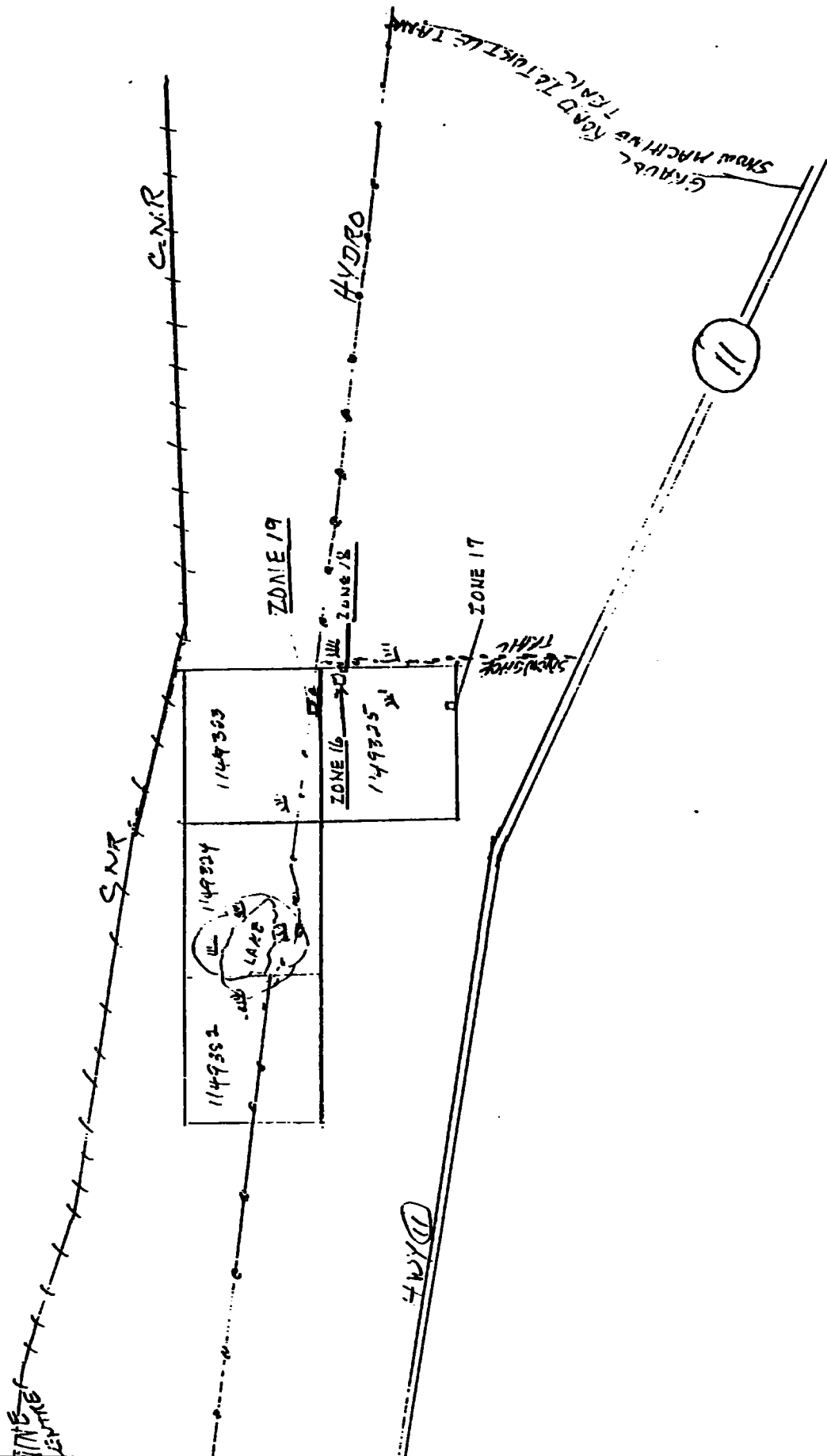
- AREA OUT LINED ON PREVIOUSLY SUBMITTED CLAIM MAP.
- DETAILED SKETCH ATTACHED

DESCRIPTION OF SAMPLES

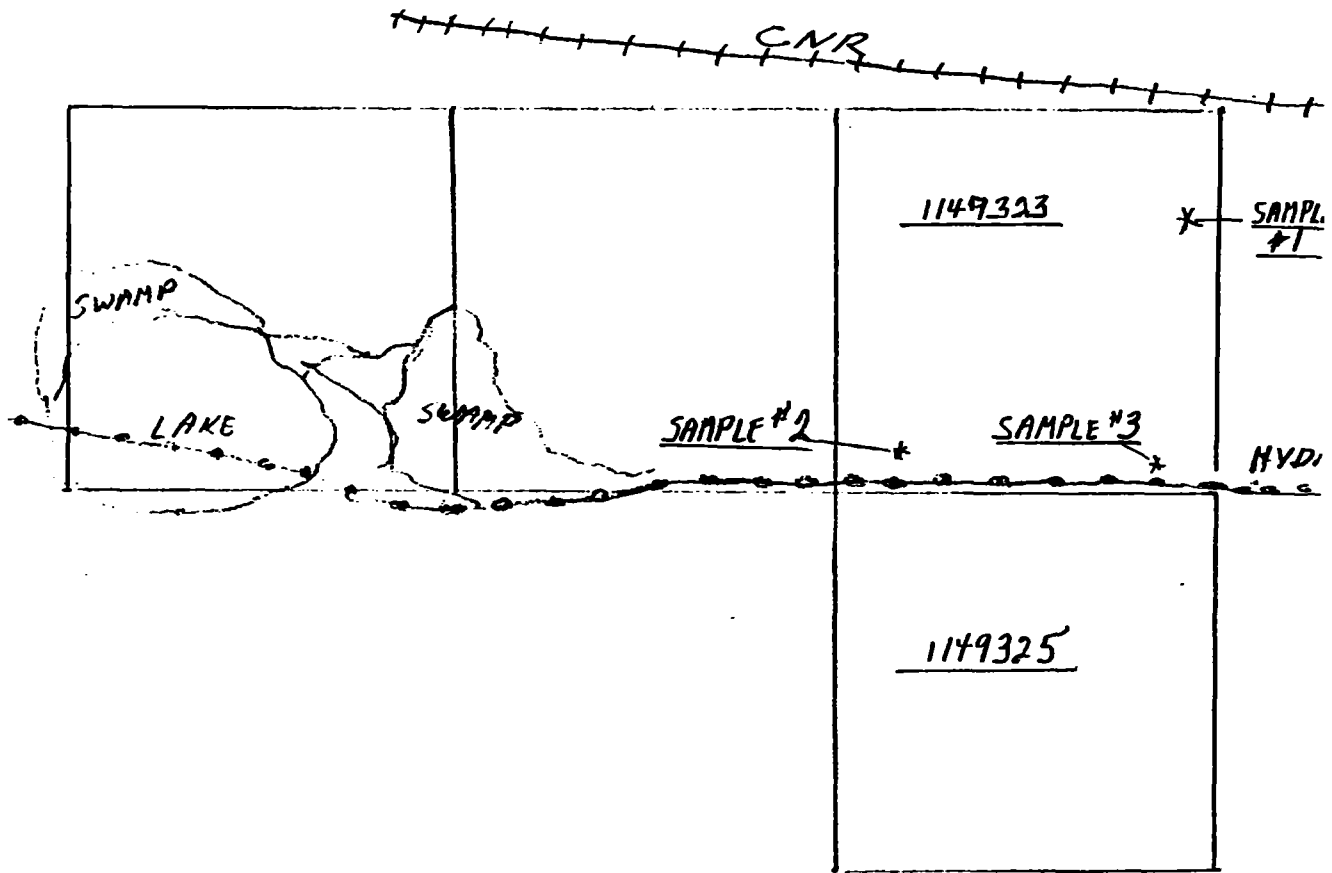
<u>SAMPLE NO.</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY</u>
1	GRAB	QUARTZ-TUFF	MINOR SULFIDE	TR. AU
2	GRAB	QUARTZ-TUFF	MINOR SULPHIDE	TR. AU.
3.	GRAB	QUARTZ-TUFF	MINOR SULPHIDE	TR. AU.

ACCESS LITTLE TURTLE LAKE

→ ACCESS ROUTE



DETAILED LOCATION MAP OF PROSPECTING



STRIPPING AND TRENCHING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
<u>LITTLE TURTLE</u>	JAN 11/93	STRIPPING ZONE 19
	JAN 12	DRILLING + BLASTING ZONE 19
	JAN 13	TRENCHING + SAMPLING ZONE 19 - FOUND SPECS GALENA - A SIGN OF GOLD IN THIS AREA -

LOCATION OF STRIPPING AND TRENCHING

SKETCH ATTACHED

SKETCH OF TRENCHING AND SAMPLING

SKETCH ATTACHED

DESCRIPTION OF SAMPLES

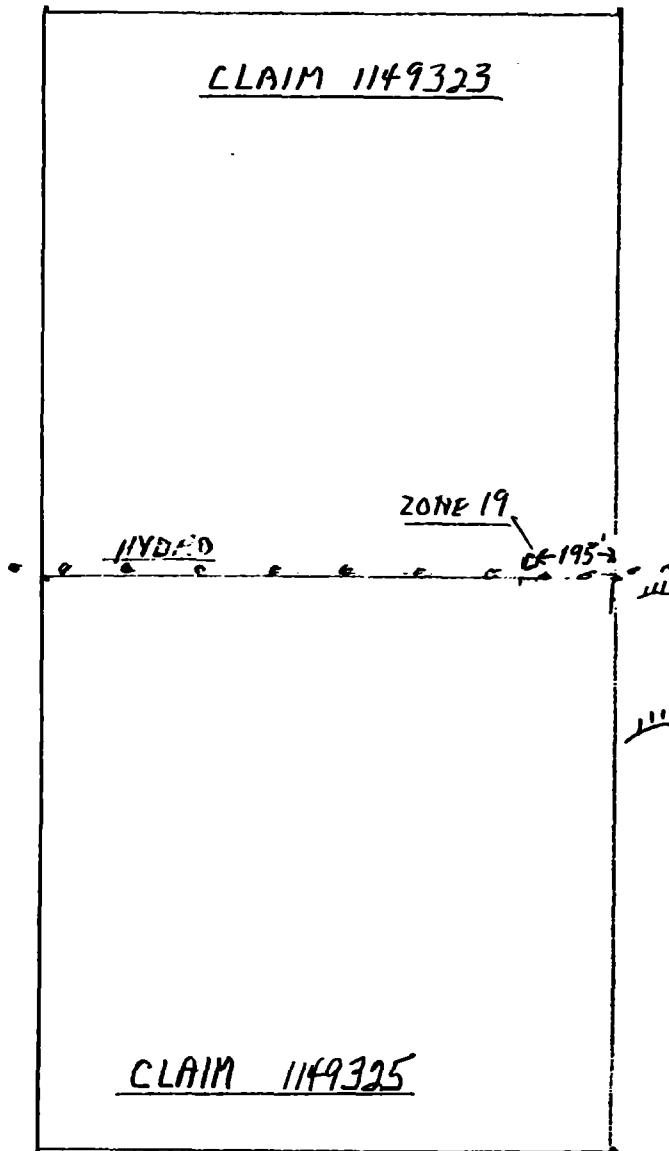
<u>SAMPLE NO.</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY RESULTS</u>
1	CHIP-1'	QUARTZ-TUFF	MINOR SULPHIDE TRACE GALENA	TR. AU.
2	CHIP-1'	QUARTZ-TUFF	MINOR SULPHIDE	TR AU.
3	CHIP-1'	QUARTZ-TUFF SCHIST	MINOR SULPHIDE	TR AU.
4	CHIP-1'	QUARTZ-TUFF	MED. SULPHIDE	TR. AU

LOCATION OF STRIPPING AND TRENCHING

1-PACE = 26' SCALE 1" = 440'



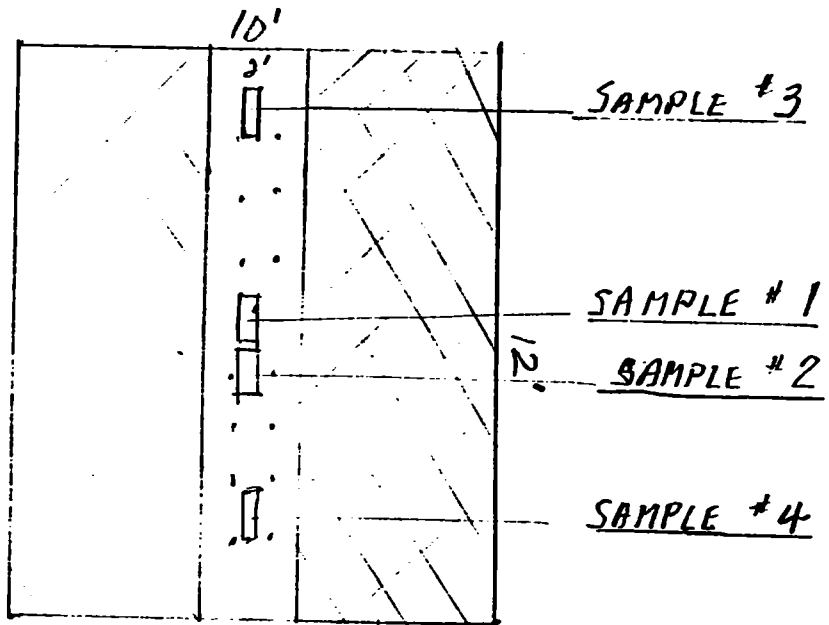
LITTLE TURTLE




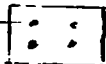
SKETCH OF TRENCHING AND SAMPLING

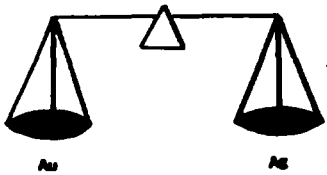
LITTLE TURTLE

SCALE 1" = 4'



 STRIPPING

DRILL HOLE  TRENCHING
BLASTING



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

L. Cousineau

ASSAY CERTIFICATE

Date: Jan. 18-93

Sample No.	Description	oz/ton Au	oz/ton Ag
1	#1 JAN 9 - PROSPECTING #1	Trace	
2	" 10 " #2	"	
3	" 10 " #3	"	
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Assayer:

Paul Okanski



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

L. Cousineau

ASSAY CERTIFICATE

Date: Jan. 21-93

	Sample No.	Description	oz/ton Au	oz/ton Ag
1	#1	JAN-13 ZONE 19	Trace	
2	2	"	"	
3	3	"	"	
4	4	"	"	
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

Assayer *Paul Okanski*

PROSPECTING DAILY LOG

1992



070

<u>PROJECT AREA</u>	<u>DATE</u>
TUNNELL BAY PROJECT	AUG 7/92

PROSPECTED EAST CLAIM LINE 1149457 TO TUNNELL BAY - NO NEW SULPHIDE ZONES FOUND.

CL. 1149457

AUG. 8

PROSPECTED NORTH CLAIM LINE 1149457 TO CNR TRACK 1 SAMPLE

AUG. 10

PROSPECTED SOUTH CLAIM LINE CLAIM 1149457 - FOUND QTS STRINGERS LITTLE SULPHIDES 1 - SAMPLE

ZONE
16-17-18

AUG. 21

PROSPECTED WEST CLAIM LINE CLAIM 1149457 - FOUND NICE SULPHIDES VINT SMALL OUTCROP - WILL BRING BACKHOE IN AT END OF SEASON TO OPEN 1 SAMPLE

SEP. 2

PROSPECTED WEST CLAIM LINE CLAIM 1149457 - AGAIN - HEAVY OXIDIZED FOUND - MINOR SULPHIDES - WILL DRILL 1 - SAMPLE

LOCATION OF PROSPECTING

- AREA OUTLINED ON SUBMITTED CLAIM MAP
- DETAILED SKETCH ATTACHED

DESCRIPTION OF SAMPLES

<u>SAMPLE NO.</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY</u>
41	GRAB	GABRD	MINOR SULPHIDE	TR. AU.
42	GRAB	QUARTZ	MINOR SULPHIDE	TR. AU.
43	GRAB	QTZ. SCHIST	MINOR SULPHIDE	TR. AU.
44	GRAB	QTZ SCHIST	MINOR SULPHIDE	TR. AU.

HALKIRK TWP. RAINY RIVER DISTRICT

ACCESS _____

TRAIL - - - - -

TUNNEL BAY PROJECT

TUNNEL BAY

C.N.R.

GRAVEL PIT

CLAIM 114943

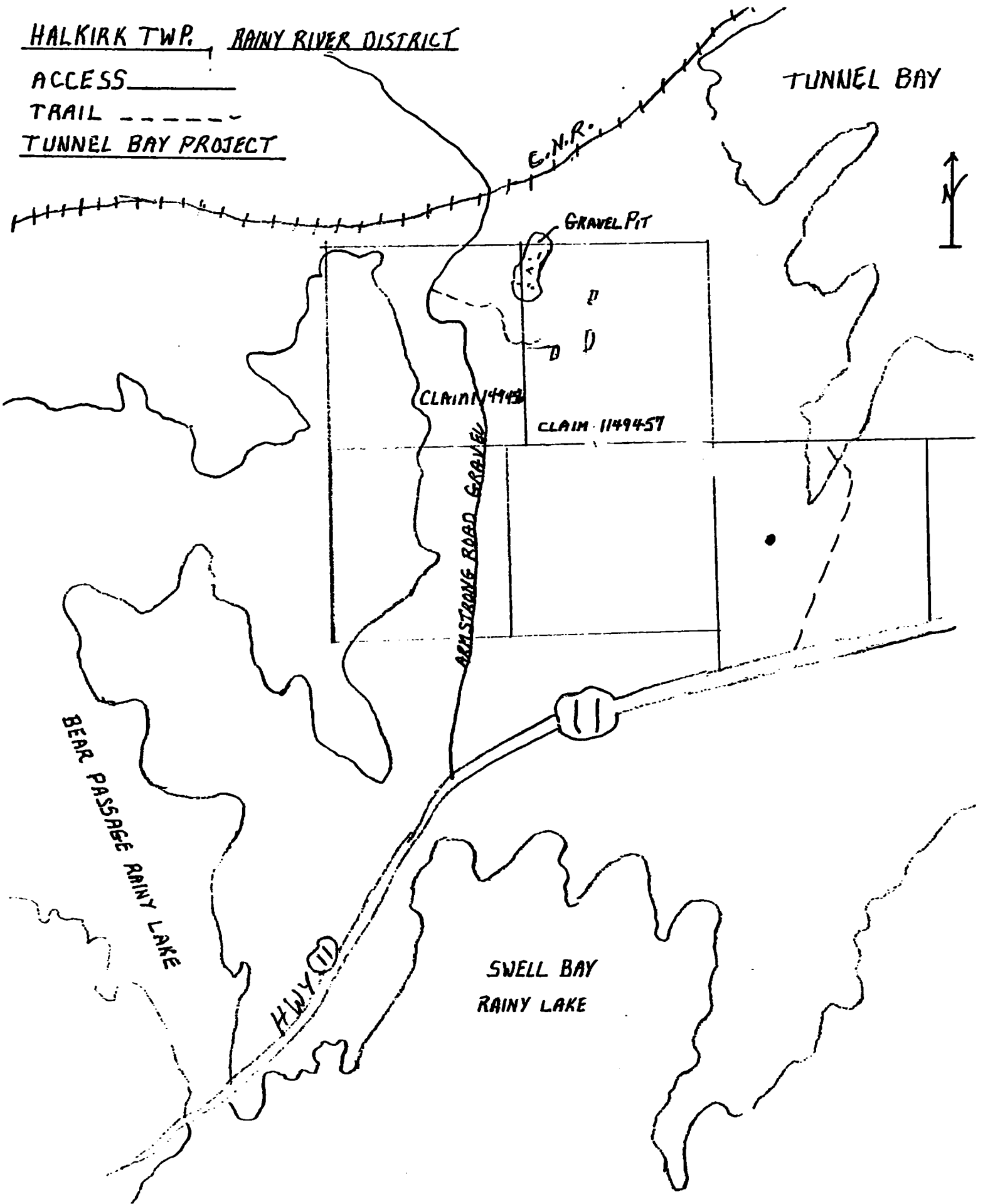
CLAIM 1149457

ARMSTRONG ROAD GRAVEL

BEAR PASSAGE RAINY LAKE

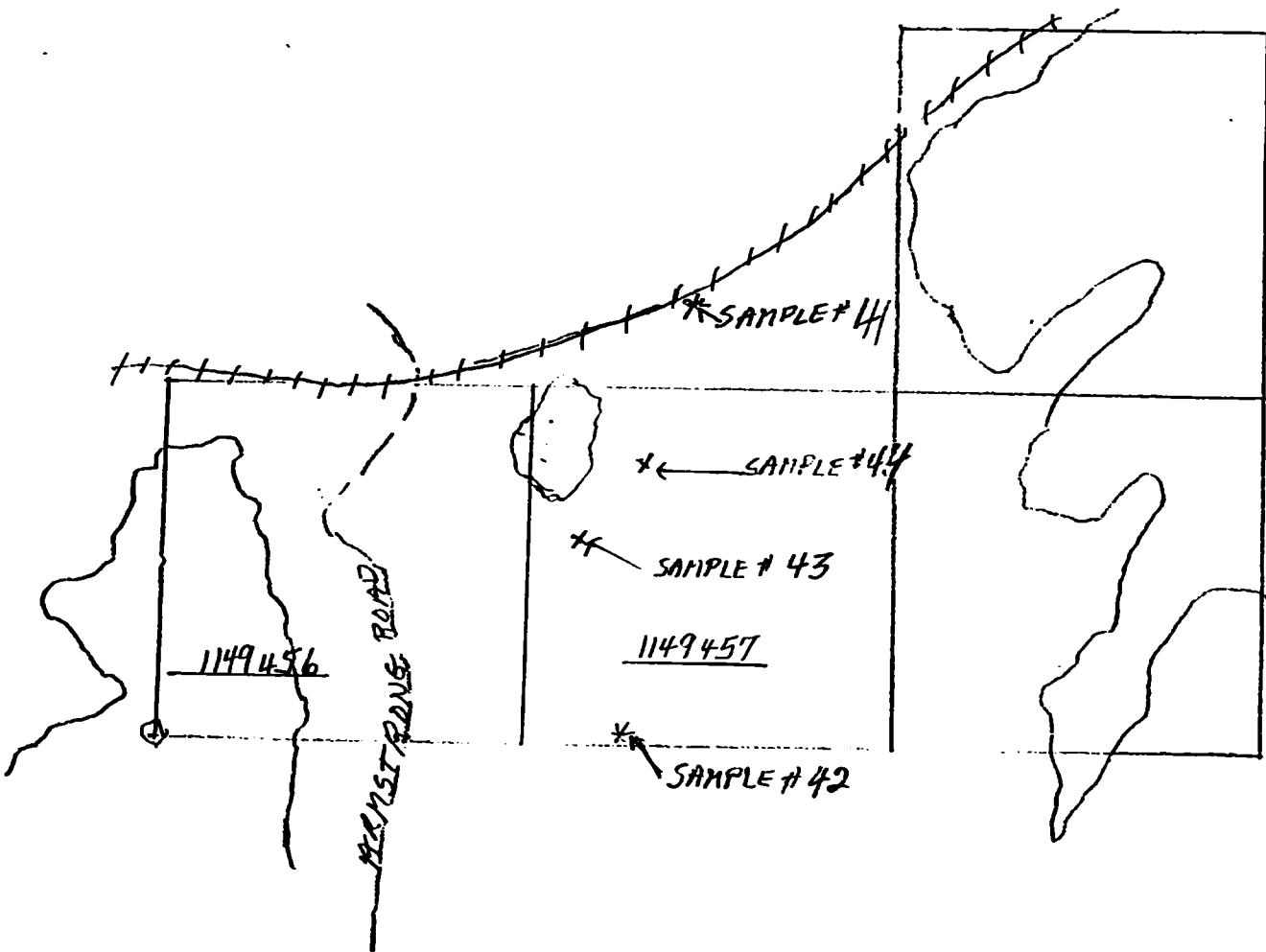
HWY 11

SWELL BAY RAINY LAKE



TUNNELL BAY PROJECT

DETAILED LOCATION MAP OF PROSPECTING
SHOWING SAMPLE LOCATIONS



STRIPPING & TRENCHING DAILY LOG

<u>PROJECT AREA</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
<u>TUNNEL BAY</u>	<u>DEC. 17</u>	BACKHOE TO ZONE 16 TRENCHED CLEANED WITH SHOVELS + SUPT BEFORE CLAY FREEZES.
	DEC. 18	BACKHOE TO ZONE 17 TRENCH - CLEAN - SHOVEL ect.
	DEC. 19	DRILL - 8 HOLES WITH PLOGGER BLAST ZONE 17 - N.
	DEC. 20	DRILL - 7 HOLES - BLAST. ZONE 17 N
	DEC. 21	STRIP PIT ZONE 17 N.
	DEC. 22	DRILL HOLES BLAST ZONE 16
	DEC. 28	DRILL - 7 HOLES ZONE 17 SOUTH - BLAST.
	DEC. 29	STRIP PIT ZONE 17-S
	JAN - 2	TRENCH - SAMPLE ZONE 16
	JAN - 3	STRIPPING - ZONE 18
	JAN - 4	DRILL - HOLES ZONE 18
	JAN - 5	DRILL - HOLES ZONE 18
	JAN - 6	TRENCH SAMPLE ZONE 18

LOCATION OF STRIPPING & TRENCHING

SKETCH ATTACHED

SKETCH OF TRENCHING & SAMPLING

SKETCH ATTACHED

DESCRIPTION OF SAMPLES

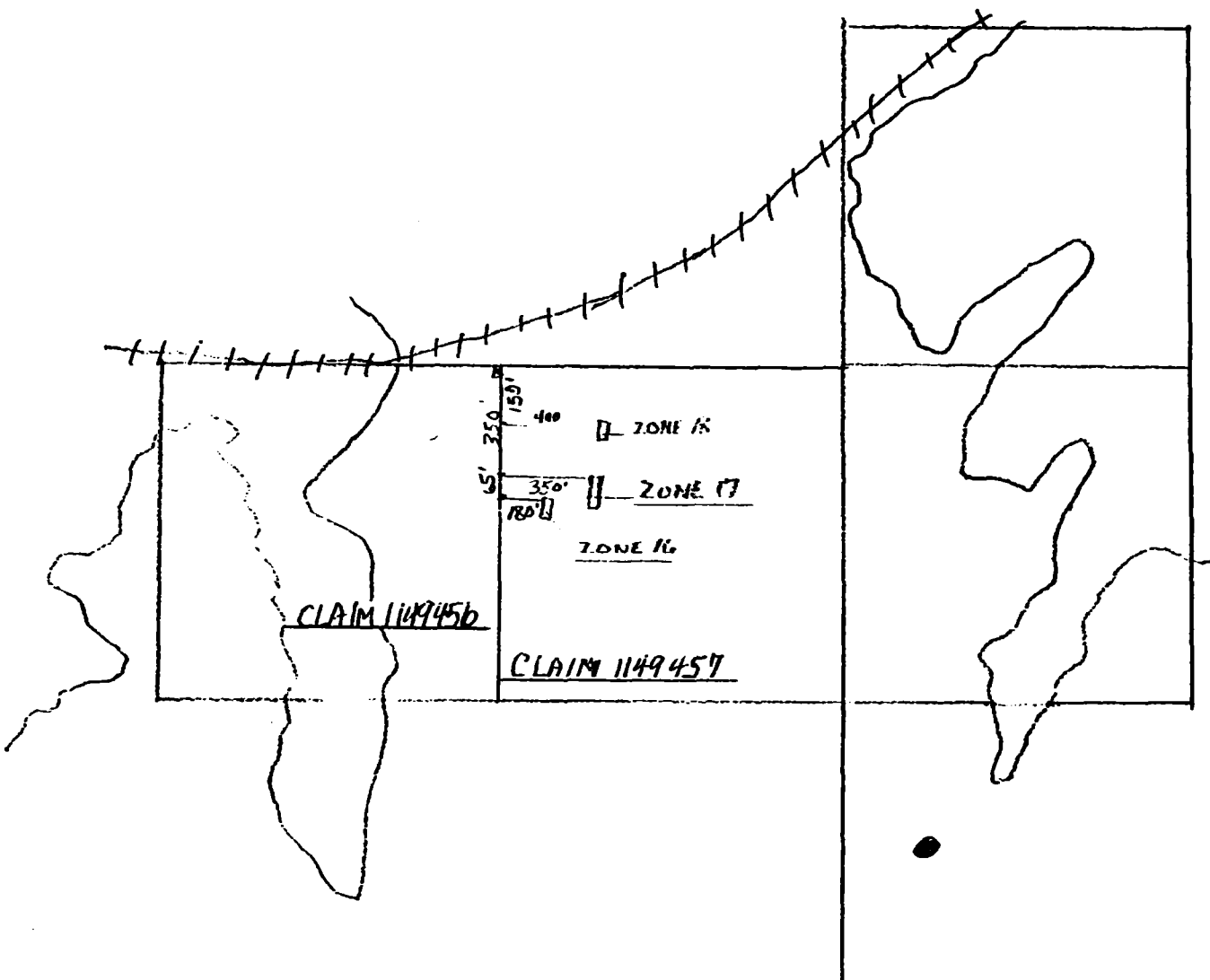
<u>SAMPLE NO</u>	<u>TYPE OF SAMPLE</u>	<u>ROCK TYPE</u>	<u>MINERALIZATION</u>	<u>ASSAY RESULTS</u>
45	CHIP - 4'	QTS - SCIST	SULPHIDE + CU.	.025 AU 4972 CU.
46	CHIP - 8'	QTS - SCIST	SULPHIDE	15 PPB AU
47	CHIP - 5'	QTS - SCHIST	SULPHIDE	53 PPB AU
48	CHIP - 6'	QTS - SCHIST	SULPHIDE	< 5 PPB AU.

HALKIRK TWP. RAINY RIVER DISTRICT

TUNNEL BAY PROJECT

1992-3

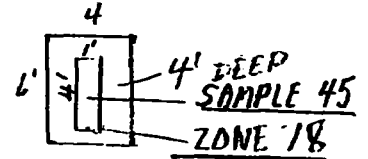
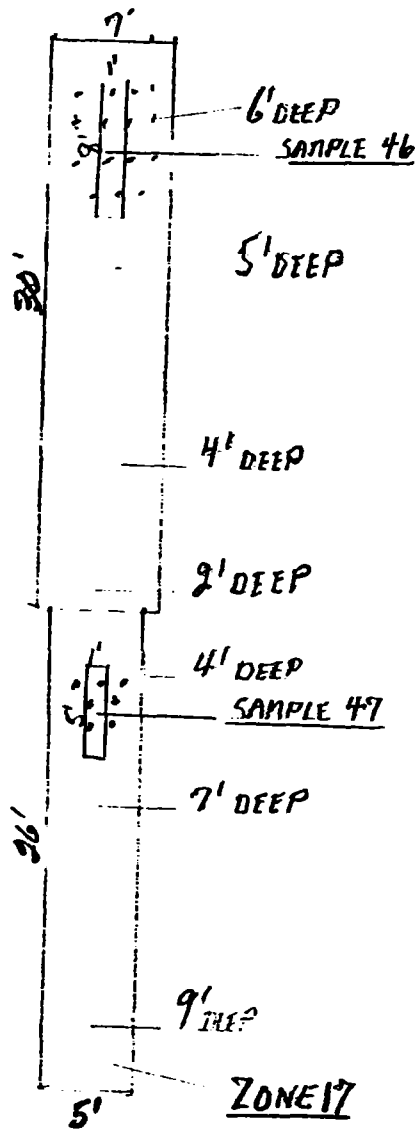
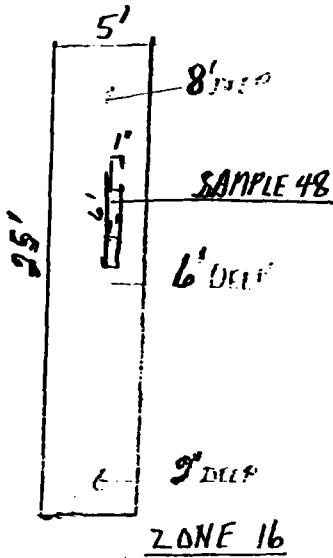
LOCATION OF PROSPECTING

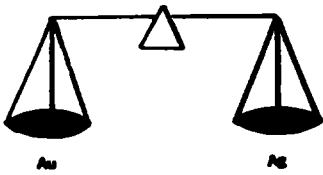


TUNNEL BAY PROJECT

SKETCH OF TRENCHING & SAMPLING

SCALE 1/2" = 5'





PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

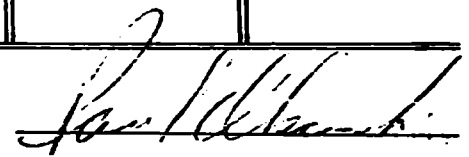
PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

L. Cousineau

ASSAY CERTIFICATE

Date: Sept. 15-92

Sample No.	Description	oz/ton Au	oz/ton Ag
1	#1 AUG - 8 #41 PROSPECTING CL. 1149457	Trace	
2	" - 10 #42 "	"	
3	" - 29 #43 "	"	
4	" - 2 #44 "	"	
5	JULY 18 ZONE 55 PIT-A	"	
6	" 18 " 55 PIT-B	"	
7	" 31 " 53 PIT-A	"	
8	" 31 " 53 PIT-B	"	
9	AUG. 3 " 54	"	
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Assayer: 



ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Page: 1

Cousineau, Mr. Louis

January 12

93

P.O. Box 33
Fort Frances, Ontario
P9A 3M5

Work Order # : 934007
Project :

SAMPLE NUMBERS			Gold	Gold	Platinum	Palladium	
Accurassay	Customer		ppb	Oz/T	ppb	ppb	
1 # 45		1	857	0.025	<15	<10	
2 # 46		2	15	<0.001	<15	<10	
3 # 47		3	53	0.002	<15	<10	
4 # 48		4	<5	<0.001	<15	<10	
4		4	<5	<0.001	<15	<10	Check



ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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

Mr. Louis Cousineau
P.O. Box 33
Fort Frances, ON
P9A 3M5

15-Jan-93

Page: 1
Status: Final

Attn: Mr. Cousineau
Job: 934007

Project:
Received: 8-Jan-93

Rock Samples

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm
45 - #1	1	4972	10	25	13.2	30	7	144
46 - #2	2	358	7	24	0.2	50	22	185
47 - #3	3	114	3	7	<0.1	25	18	233
48 - #4	3	205	<2	28	<0.1	32	18	148

Sample	Fe %	As ppm	Hg ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
#1	2.73	3	<3	16	<1	<2	<3	2
#2	2.66	3	<3	50	<1	<2	4	26
#3	4.44	7	<3	22	<1	<2	<3	6
#4	2.39	7	<3	13	<1	3	<3	10

Sample	Ca %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %
#1	0.05	1	54	0.04	34	0.01	0.05	<0.01
#2	0.34	24	73	0.40	197	0.09	0.43	0.02
#3	0.76	22	29	0.10	24	0.06	0.13	0.02
#4	0.16	5	41	0.43	41	0.05	0.44	0.02

Sample	Si %	W ppm	Be ppm
#1	0.01	10	<1
#2	0.01	7	<1
#3	0.01	3	<1
#4	0.01	3	<1

NOTES

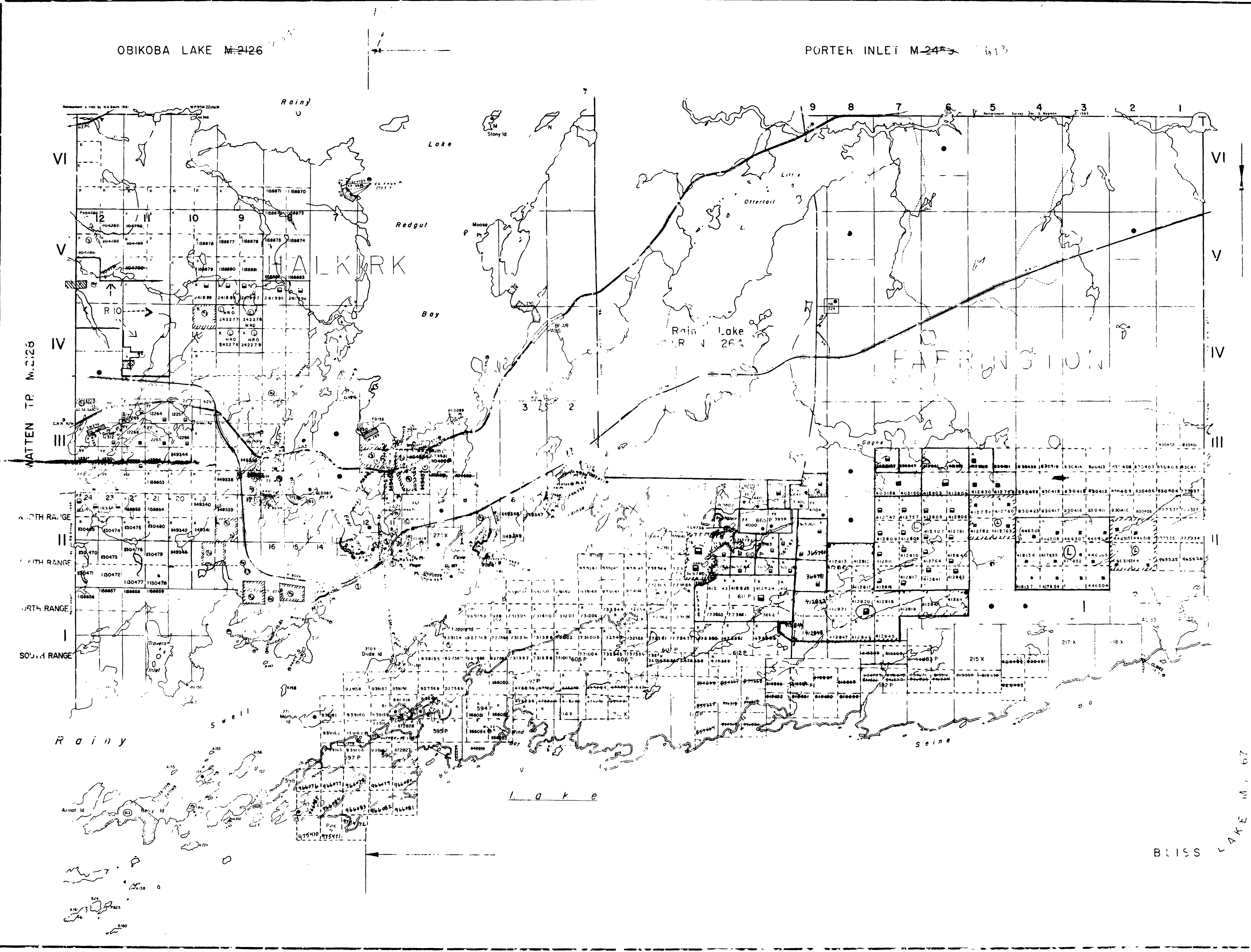
Reserve rights reservation along the shores of lakes and rivers.

Land in Rainy Lake WITHDRAWN FROM STAMPS under Ser 39 s.(c) of Mining Act R.S.O. 1970.

OTHER AREAS WITHDRAWN FROM STAMPS

- R1 42 (R.O. 1960) 1967 S.R.O. 161472
- R2 Public Reserve 1967 S.R.O. "
- R3 43 (R.O. 1970) 1973 S.R.O. 174103
- R4 44 (R.O. 1970) 1973 S.R.O. 174103
- R5 45 (R.O. 1970) 1973 S.R.O. 174103
- R6 46 (R.O. 1970) 1973 S.R.O. 174103
- R7 47 (R.O. 1970) 1973 S.R.O. 174103
- R8 48 (R.O. 1970) 1973 S.R.O. 174103
- R9 49 (R.O. 1970) 1973 S.R.O. 174103
- R10 50 (R.O. 1970) 1973 S.R.O. 174103

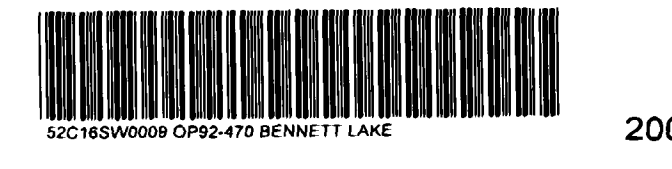
NO 36(RSO 1980) 1971/01/01/80 S.M. 18555
NO 37(RSO 1980) 1971/01/01/80 S.M. 18555
NO 38(RSO 1980) 1971/01/01/80 S.M. 18555



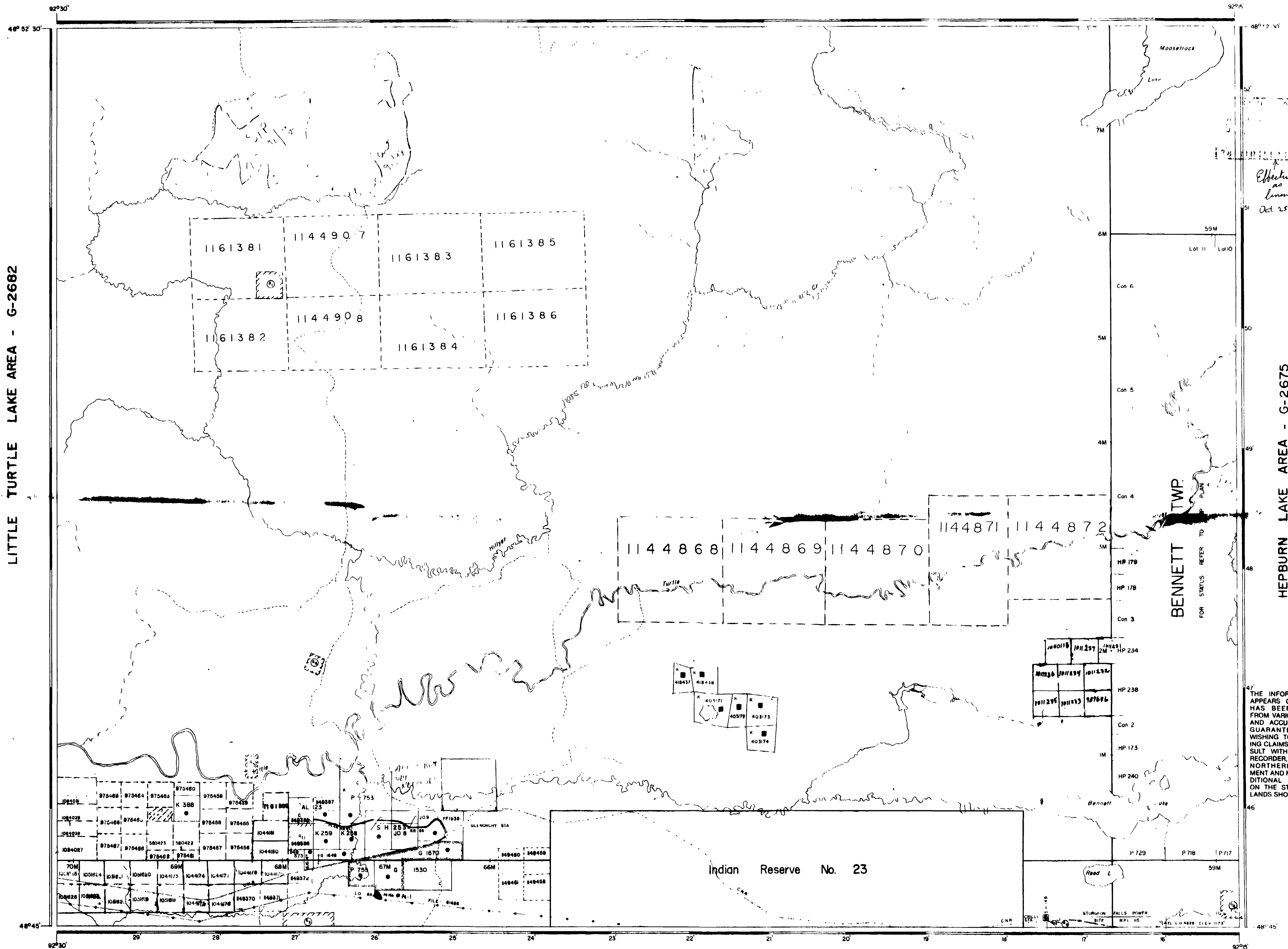
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THE USER SHALL BE RESPONSIBLE FOR THE CLAIMS MADE ON THE MAP WITH THE MINOR RESERVE RIGHTS OF THE FEDERAL GOVERNMENT. FOR MORE INFORMATION ON THE STATUS OF THE LANDS SHOWN HERE...

SCALE 1 INCH = 1/2 MILE
TOWNSHIPS
HALKIRK
FAIRBANKS
RANGE
SOUTH RANGE
MIDDLERANGE
NORTHRANGE
BLISS LAKE M. 67

Ministry of Natural Resources
Department of Survey and Mapping
Ottawa, Ontario
M. 20



MANION LAKE AREA - G-2686



LITTLE TURTLE LAKE AREA - G-2682

HEPBURN LAKE AREA - G-2675

WILD POTATO LAKE AREA - G-2703

LEGEND

HIGHWAY AND ROUTE No	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIPS BASE LINES, ETC	
LOTS, MINING CLAIMS PARCELS ETC	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
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	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 380 SEC. 83, SUBSEC. 1

REFERENCES

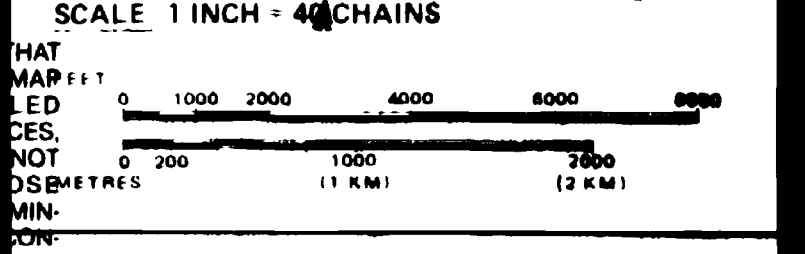
AREAS WITHDRAWN FROM DISPOSITION

Description	Order No	Date	Disposition	File
M.R.O.			MINING RIGHTS ONLY	
S.R.O.			SURFACE RIGHTS ONLY	
M.+S.			MINING AND SURFACE RIGHTS	

SAND AND GRAVEL

④	GRAVEL FILE 162718
④	M.T.C. PIT 1089 GRAVEL FILE 162718
④	M.T.C. PIT 1058
④	GRAVEL FILE 16799 vol7
④	M.N.H. Gravel Reserves No 228, File 162718
④	M.T.C. PIT No 101154

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BENNETT LAKE

M.N.R. ADMINISTRATIVE DISTRICT
FORT FRANCES
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
RAINY RIVER

Ministry of Natural Resources
Land Management Branch

Date: FEBRUARY, 1984
Number: M-2392
G-2667



HERON LAKE G-2676

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LEGEND

- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- FAIRWAYS
- POWER LINES
- MINES

DEFINITIONS

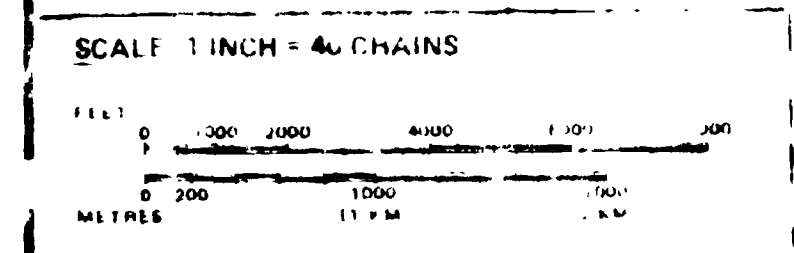
AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
 S.R.O. - SURFACE RIGHTS ONLY
 M+S - MINING AND SURFACE RIGHTS

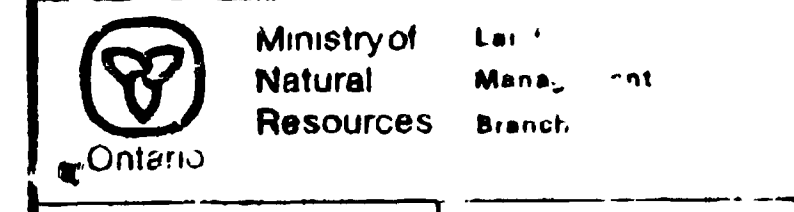
Description	Order No.	Date	Disposition	File
Public Lands Act		7/7/67	S.R.O.	163472

	W 7176	10/18/76	S.R.O.	67883
	W 3077	10/18/77	S.R.O.	356
Park Reserve	W 73183	9/13/83	M+S	10882
	W 20188	10/1/88	S.R.O.	
W.L. 24-10		20/12/90	S.R.O.	
Mining Act	W-KE-054	11/20/91	S.R.O.	

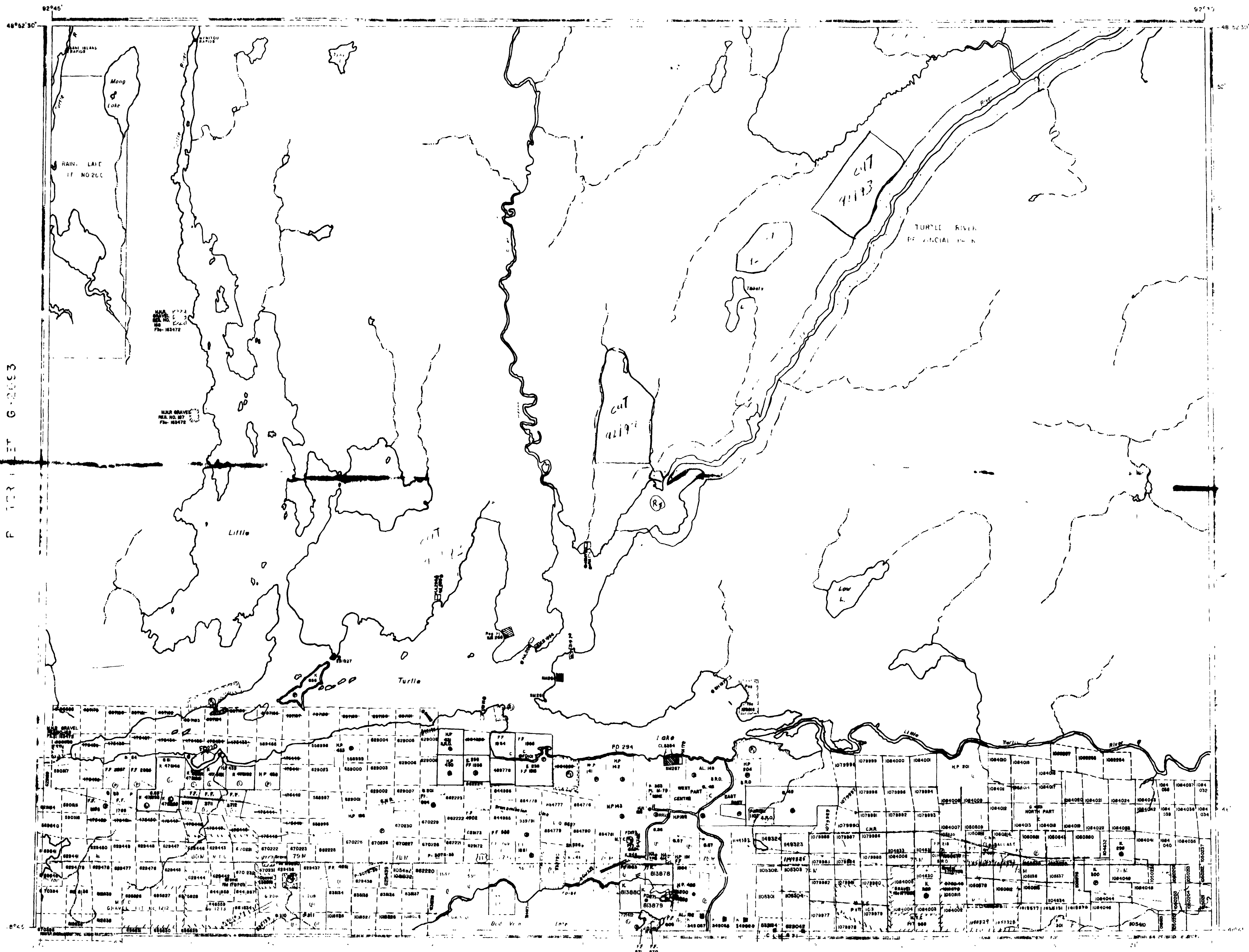
1:25,000 scale map of the Little Turtle Lake area, Ontario, Canada.



AREA
LITTLE TURTLE LAKE
 M.N.H. ADMINISTRATIVE DISTRICT
FORT FRANCES
 MINING DIVISION
KENORA
 LAND TITLES / REGISTRY DIVISION
RAINY RIVER



Date: MAR 11, 1994
 Number: **G-2682**



NOTES

400' surface rights reservation along the shores of lakes and rivers.

All islands in Rainy Lake WITHDRAWN FROM STAKING under Sec 39 sub(c) of Mining Act R.S.O. 1960.

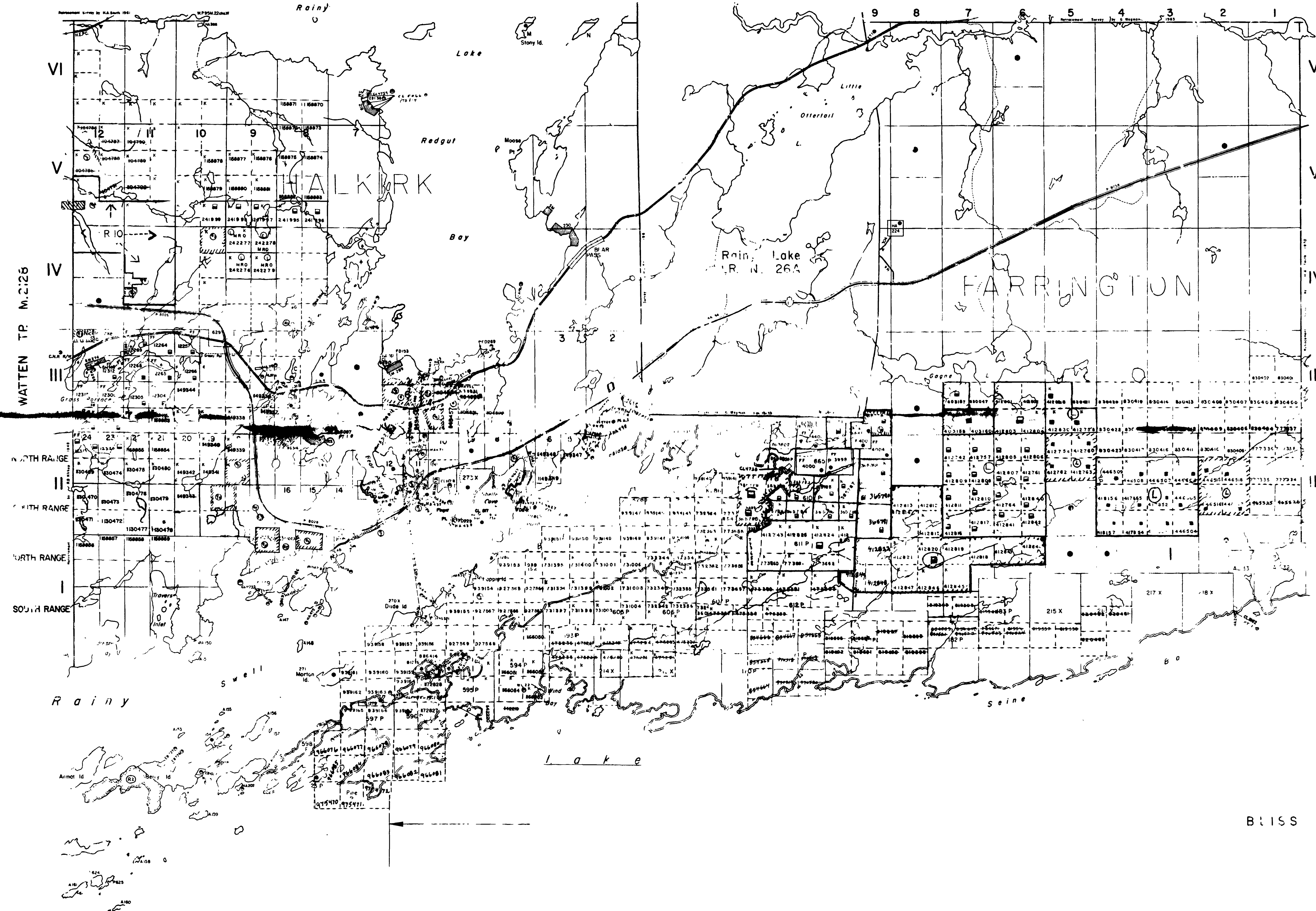
OTHER AREAS WITHDRAWN FROM STAKING

- R1 42 (A.R. 1940) 1947 5 R.O. 16472
- R2 PUBLIC RESERVE 1947 5 R.O. 11
- R3 43 (A.R. 1970) 1957/5 6/12/75 BR-MR 176403
- R4 RE-OPENED MIN AREA DEC 7/84
- R5 43 (A.R. 1970) 1947/5 6/12/75 BR-MR 7558 V 1
- R6 WRATE DIURNAL WORKS 01/28/85 6 R.O.
- R7 43 (A.R. 1970) 1947/5 6/12/75 BR-MR 176403
- R8 36 (R.O. 1980) 1971/08 14/04/88 5 R.O. 18255
- R9 42 (A.R. 1940) 1947 5 R.O. 11

OBIKOBA LAKE M.2126

PORTER INLET M.245 2693

EFFECTIVE AS SHOWN



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LEGEND

- HIGHWAY AND ROUTE NO
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- WNSHIP, BASE LINES ETC
- LOTS, MINING CLAIMS PARCELS ETC
- UNSURVEYED LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- PERENNIAL STREAM
- SUBSIDY
- ORIGINAL MODELING
- MARSH
- MUSKEG
- MINES

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SCALE: 1 INCH = 40 KILOMETERS

TOWNSHIPS
HALKIRK
FARRINGTON
RANGE
RAINY RIVER
MINING DIVISION
KLENOA

Ministry of Natural Resources
Survey and Mapping Division
APR 1982
Title Block
M.205