CASSON LAKE PROJECT NOV. 1990

OP90-OP28 & OP90-OP28A

LOCATION: Approximately 12 miles southeast of Espanola, 3/4 mile west of Murray Lake, in eastern Curtain twp. (Sudbury mining district)

NUMBER OF CLAIMS: 13 (all in good standing)
(see map for locations)

GEOLOGY: A belt of east trending Huronian metasediments of the Cobalt and Quirke Lake groups occupy the central part of Curtain twp. A large Nippissing diabase (meta-gabbro) sill trends easterly across this area. Northwest trending right lateral faults with horizontal movement of several hundred feet are cut by east-trending Charlton Lake fault, on which movement was in the order of several thousand feet.

ECONOMIC FEATURES: The area is well known for its erratic gold occurrences in the metasediments of the Gowganda formation.

Field reconnaissance late in 1986 revealed the presence of copper and nickel mineralization. Chalcopyrite, Pyrrotite are disseminated and in small clots within the meta-gabbro sill immediately south of Casson Lake. Grab samples of meta-gabbro and pegmatoidal gabbro gave upon assay values up to

22,000 ppb copper, 2000 ppb nickel, 1190 ppb platinum, 3120 ppb palladium, 940 ppb gold. (see assay sheets) It is possible that a low grade, large tonnage copper, nickel deposit with sufficient PGE credits may be present. Helicopter airborne geophysics identified five VLF-EM anomalies, three of which are coincident with surface sampling. (see GEOLOGY Casson Lake)

RECOMMENDATIONS: Power stripping and detailed sampling of the anomalous areas to better determine the nature of this occurrence, its size and metal content, followed by diamond drilling should the results prove favorable.

ASSESSMENT WORK COMPLETED: Magnetometer, VLF, EM helicopter airborne survey (see assessment sheet)

: Geological mapping.

: minor stripping and trenching

(see assessment sheet)

By: Dan Brunne

PRESENT PROGRAM

The 1990 fall exploration program, carried out between Sept. 10/90 and Oct. 8, involved the following:

a) Establish control of present work by cutting & chaining a 2.4 km. east-west baseline just south of Casson Lake. (25 m spacings)

b) Locate airborne VLF, EM anomalies on the ground and establish stripping areas. The anomalies then identified as AN-1, AN-2, AN-3, AN-4 an AN-5. (see map for locations)

c) Prepare access for excavator.

d) Trenching, stripping was carried out by a Komatsu PC 220LC excavator supplied by B&C Timber of Espanola. (see plate 1) Some hours were required to expose two of the five anomalies AN-2, AN-3. A total of 8600 square metres of the surface and as much as 3 metres in depth. These trenches were then washed down using a Wajax mark 3 pump and then sampled. (see plate 2)

DESCRIPTION OF ANOMALIES:

AN-1 : Limited outcrop revealed medium to fine grain gabbro with minor amounts of pyrite. Because of this and its proximity to Casson lake it was decided not to strip this anomaly.

AN-2 : Previous prospecting of a small outcrop on this anomaly gave upon assay PGE values from

grab samples up to 5.8 gr. with appreciable amounts of cu, ni. The completion of stripping and washing exposed an area 42m x 175m in dimension. The gabbro is generally medium grain with some coarse pegmatitic textures near the northeasterly exposure. Chalcopyrite and pyrrhotite is widespread almost throughout the entire trenched area ranging from <1/4% to 10% combined. Jointing appears to be moderate to heavy with two sets of fractures near right angles to each other. In places these joints are considerably mineralized with chalcopyrite and carbonate(calcite?).

e) SAMPLING METHOD

A sthil TS 350 portable rock saw and a dry-use JKS Boyles diamond Saw blade were incorporated to cut 3 to 4 cm. wide channels in the rock, then cross cut every .5m to isolate each sample location. This was then chipped out bagged for assay and cleaned before the next sample was removed. Sample orientation and intervals were laid out to cross cut possible indiscrete layering within the differentiated gabbro sill. 308 samples were collected by

conventional systematic grabs over cross sections with the AN-2 zone (see detail of AN-2 sample sheet) and (AN-4 detail of sampling sheet)

f) All 308 samples were sent to accurassay laboratories, Kirkland lake for geochemical analysis of au, pt, pd, ni, cu.

ACCESS: The PC220LC Komatsu excavator was transported by float from Espanola 11 miles south on hwy. 6 to the Knights of Columbus road, then east to the gravel pit in curtain twp. from this point the excavator was walked east to the falls on the Whitefish River and then east along a bush road prepared by BP Resources Canada in 1988 to the Bousquet mine and then by New Access to Casson Lake.

Personnel & supplies were transported via boat, east from Charleton lake near Willisville, along the Howry creek to an old farm "Bousquet Farm" then by ATV to Casson lake.

LIST OF CLAIMS

Claim numbers for the Casson lake project Curtain Twp.

Claims:

S.895241

S.895242

S.895243

S.984683

S.984684

S.984685

S.984686

S.984687

S.984688

S.984689

S.993985

S.994573

S.1136064

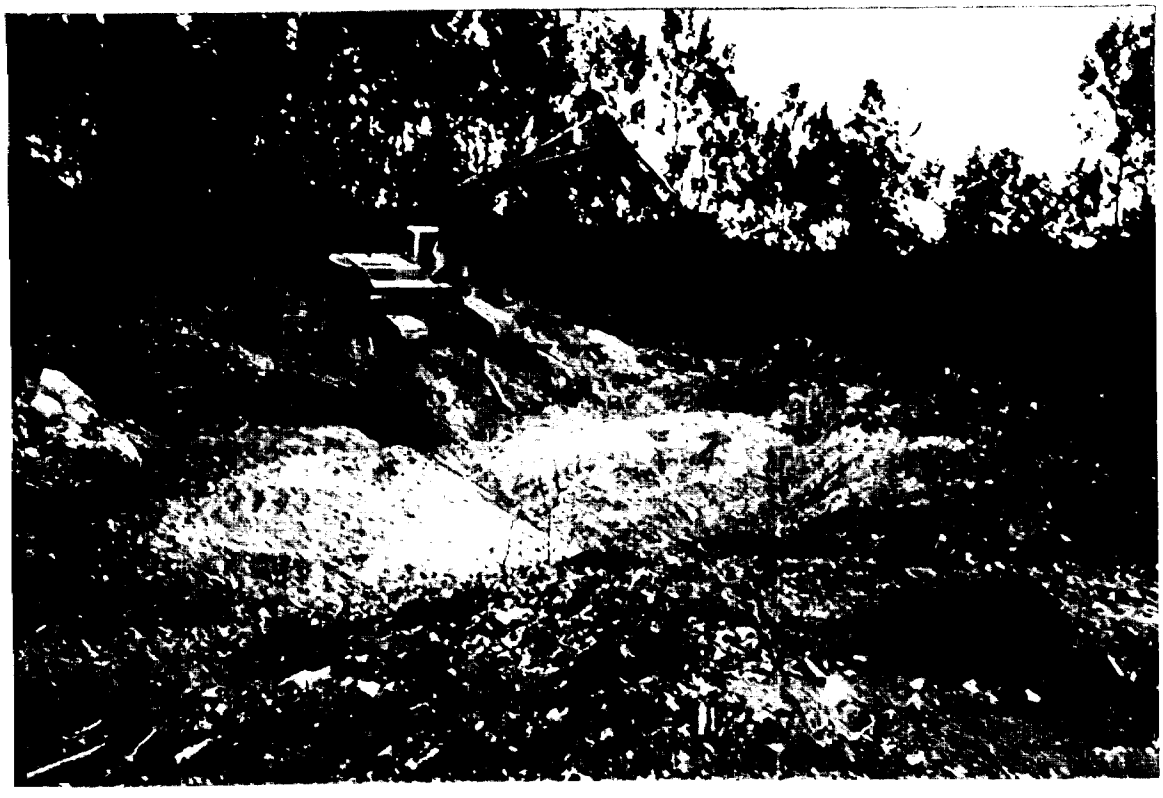

PLATE : 1 KOMATSU LC 220 EXCAVATOR STRIPPING THE AN-3 ZONE

PLATE 2 : AN-3 ZONE AFTER WASHDOWN NOTE: VARY-TEXTURED GABBRO ALSO HIGH GRADE PD, PB, AU ASSAY RETURNED FROM AREA INDICATED IN PHOTO

PLATE 3 ROGER STRINGER DRILLING OFF AN-4 ZONE

PLATE 4 : WORKERS HAND MUCKING AN-4 ZONE AFTER BLASTING TRENCH

PLATE 5 : SAMPLING AN-4 ZONE

AN-2 ZONE LOOKING NORTH-EAST AFTER POWER STRIPPING

AN-2 ZONE LOOKING WEST IN THE CENTRE OF THE ANOMALY

AN-2 ZONE LOOKING SOUTH FROM THE CENTRE OF THE ANOMALY

PLATE 9 & 10 ROGER STRINGER & SON CHANNEL SAMPLE PREPARATION WITH TS 350 STIHL DIAMOND SAW

PLATE 10

CASSON LAKE MASCOT

" A REAL DOGGER "

CASSON LAKE PROJECT
OP90-028 & OP90-028A
SAMPLE SHEET

SEPT-OCT 1990

SAMPLE #	DISCRIPTION			ASSAY DATA Cu(ppb)	Ni(ppb)	Au(ppb)	Pt(ppb)	Pd(ppb)	TOTAL PGM ppb
10901	GRAB	1/4% (cpy^{60}+po^{40})	AMPH/GABBRO	71	550	175	172	263	610
10902	GRAB	<1/4% (po^{80}+cpy^{20})	AMPH/GABBRO	59	510	16	43	35	94
10903	GRAB	3% (po^{90}+cpy^{10})	PEG/GABBRO	320	480	361	41	61	1166
10904	GRAB	4% (po^{90}+cpy^{10})	PEG/GABBRO	410	430	235	48	120	403
10905	GRAB	2% (cpy^{50}+py^{30}+po^{20})	PEG/GABBRO	490	460	687	50	82	789
10906	GRAB	3% (po^{50}+cpy^{50})	PEG./GABBRO	1800	680	190	95	653	938
10907	GRAB	1% (cpy^{50}+po^{50})	PEG/GABBRO	1300	620	108	130	377	723
10908	GRAB	8% (po^{65}+cpy^{35})	PEG/GABBRO	4600	1600	1187	445	2400	4032
10909	GRAB	1% ($pent^{70}$+cpy^{30})	PEG/GABBRO	820	450	207	300	607	1114
10910	GRAB	5% (po^{70}+cpy^{30})	PEG/GABBRO	5100	1400	781	543	2167	3491
10911	GRAB	<1/4% cpy	PEG/GABBRO	2700	150	39	49	153	241
10912	GRAB	<1/4% cpy	PEG/GABBRO	540	110	22	42	20	84
10913	GRAB	6% (po^{85}+cpy^{15})	GABBRO	430	550	226	39	35	300
10914	GRAB	∅ Sul	PEG/GAB	420	280	30	60	112	202
10915	GRAB	<<1/4% cpy	ANORTH/POD	38	64	5	22	<10	27
10916	GRAB	1/2% (cpy^{90}+po^{10})	ULTRA-MAFIC POD	320	710	6	28	<10	34
10917	GRAB	1/4% (cpy^{70}+po^{30})	ULTRA-MAFIC POD	1700	2000	212	520	1109	2082
10918	GRAB	<1/4% (po^{70}+cpy^{30})	META-GABBRO	450	260	38	77	184	299
10919	GRAB	1/4% po	META-GABBRO	1100	500	116	153	427	696
10920	GRAB	1/2% (po^{50}+cpy^{50})	META-GABBRO	320	150	20	55	83	158
10921	GRAB	3/4% (po^{60}+cpy^{40})	META-GABBRO	910	310	66	86	217	369
10922	GRAB	10% (po^{50}+cpy^{50})	GRAPHITE ALTER/ META-GABBRO	6300	2500	443	488	2216	3147
10923	GRAB	8% (po^{70}+cpy^{30})	META-GABBRO	2200	770	206	194	791	1191
10924	GRAB	1% (po^{80}+cpy^{20})	META-GABBRO	4200	1500	377	376	1682	2435
10925	GRAB	2% (cpy^{60}+po^{40})	META-GABBRO	2100	940	187	196	913	1296
10926	NO SAMPLE								
10927	GRAB	<1/4% cpy	CHLORITIC-META-GABBRO	420	340	41	86	185	312
10928	GRAB	1 1/2% (cpy^{70}+po^{30})	META-GABBRO	2300	1200	358	343	1271	1972
10929	GRAB	5% (po^{60}+cpy^{40})	META-GABBRO	1900	870	297	283	1244	1924
10930	GRAB	1/2% (cpy^{90}+po^{10})	META-GABBRO	220	100	9	23	20	52
10931	GRAB	1/4% cpy	ANORTH/GABBRO	300	120	18	33	46	97
10932	GRAB	<1/4% cpy	ANORTHORISITE	310	54	9	<15	<10	
10933	GRAB	<1/4% cpy	ANORTHORISITE	260	44	8	35	12	55
10934	GRAB	<1/4% cpy	ANORTHORISITE	260	38	5	21	<10	26
10935	GRAB	<1/4% cpy	ANORTHORISITE	61	40	6	27	15	48

CASSON LAKE PROJECT
OP90-028 + OP90-028A
SAMPLE SHEET

SEPT-OCT 1990

PAGE 2 (GRAB SAMPLES CONT.)

SAMPLE #	DISCRIPTION		ASSAY DATA (Cu)ppb	(Ni)ppb	(Au ppb)	(Pt ppb)	(Pd ppb)	TOTAL PGM ppb
10936	⊖ SUL	PEG/GABBRO	96	82	9	63	111	183
10937	<1/4% (cpy^{90}+po^{10})	GABBRO	180	120	17	36	44	97
10938	1/2% (cpy^{90}+po^{10})	CHLORITIZED GABBRO	840	330	89	113	301	503
10939	8% (po^{70}+cpy^{30})	CHLOR/PEG/GABBRO	4000	1000	679	502	1771	2952
10940	4% (po^{70}+cpy^{30})	CHLOR/PEG/GABBRO	1100	360	118	177	327	622
10941	2% (po^{70}+cpy^{30})	PEG/HORN-B/GABBRO	1900	410	234	83	465	782
10942	2% (po^{60}+cpy^{40})	PEG/GABBRO	1600	430	207	163	529	899
10943	1% (cpy^{50}+po^{50})	PEG/GABBRO	2000	760	333	210	915	1458
10944	1% (cpy^{50}+po^{50})	GRAPHITE ALT/GABBRO	1700	970	227	351	1266	1844
10945	2% (cpy^{90}+po^{10})	GABBRO	1200	550	318	166	534	1018
10946	1% (cpy^{50}+po^{50})	GABBRO	840	330	67	91	212	370
10947	1 1/2% (po^{70}+cpy^{30})	GABBRO	1200	460	126	153	430	709
10948	2% (po^{90}+cpy^{10})	PEG/GABBRO	1500	610	142	183	532	857
10949	1% (cpy^{60}+po^{50})	PEG/GABBRO	290	160	30	39	65	134
10950	1/4% cpy	PEG/GABBRO	200	120	31	23	23	97
10951	1 1/2% (po^{70}+cpy^{30})	GABBRO	350	450	148	247	995	1390
10952	1/2% (po^{50}+cpy^{50})	PEG/HORN-B/GABBRO	2300	1200	381	460	2087	2928
10953	1% (po^{90}+cpy^{10})	PEG/GABBRO	1200	420	128	132	515	775
10954	4% (cpy^{75}+po^{25})	GRAPHITE ALT/PEG/GAB.	1700	610	209	200	1085	1494
10955	1 1/2% (cpy^{70}+po^{30})	MAFIC/PEG/GABBRO	560	300	46	86	127	259
10956	1/2% (cpy^{70}+po^{30})	MAFIC/PEG/GABBRO	470	270	41	47	143	231
10957	1/4% cpy	PEG/GABBRO	170	89	48	20	<10	68
10958	<1/4% cpy	PEG/GABBRO	2300	90	7	23	<10	30
10959	1/4% cpy	PEG/GABBRO	170	71	7	24	<10	31
10960	1/4% cpy	PEG/GABBRO	350	150	22	31	15	68
[redacted]								
204707		PEG/GABBRO	1600	71	6	25	20	51
204708	" "	PEG/GABBRO	890	76	6	25	20	51
204709	" "	PEG/GABBRO	1000	90	9	32	33	64
204710	" "	PEG/GABBRO	1600	70	<5	27	25	52
204711	" "	PEG/GABBRO	1300	110	7	34	22	63
204712	" "	PEG/GABBRO	1900	90	6	33	47	86
204713	" "	PEG/GABBRO	1200	160	6	33	38	77
204714	" "	PEG/GABBRO	1300	130	7	52	76	135
204715	" "	PEG/GABBRO	3300	110	11	63	183	257
204716	" "	PEG/GABBRO	1100	150	15	63	149	380

PAGE 3 (CHANNEL SAMPLES AN-3) CONT.

CASSON LAKE PROJECT
OP90-028 + OP90-028A
SAMPLE SHEET

SEPT-OCT 1990

SAMPLE #	DISCRIPTION	(Cu) ppb	(Ni) ppb	(Au ppb)	ASSAY DATE (Pt ppb)	(Pd ppb)	TOTAL PGM ppb
204717	PEG/GABBRO			9	64	77	150
204718	PEG/GABBRO	2100	81	15	73	119	207
204719	PEG/GABBRO	3200	57	15	69	148	232
204720	PEG/GABBRO	3900	87	7	36	16	59
204721	PEG/GABBRO	1300	170	7	27	16	50
204722	PEG/GABBRO	550	180	15	28	11	54
204723	PEG/GABBRO	1700	240	<5	26	11	37
204724	PEG/GABBRO	290	190	<5	21	12	33
204725	PEG/GABBRO	250	70	<5	17	<10	17
204726	AMPHIBOLITIC/GABBRO	410	34	173	67	32	272
204727	AMPH/GABBRO	1800	860	34	42	47	123
204728	AMPH/GABBRO	1100	320	19	44	111	174
204729	AMPH/GABBRO	92	220	10	42	67	119
204730	AMPH/GABBRO	2500	510	123	33	42	198
204731	AMPH/GABBRO	1000	450	86	47	42	175
204732	AMPH/GABBRO	120	220	176	34	42	25
204733	AMPH/GABBRO	100	300	137	45	25	207
204734	CARB./GABBRO	170	580	22	25	13	60
204735	CARB/GABBRO	12	320	40	29	27	96
204736	PEG/GABBRO	170	530	51	41	50	142
204737	PEG/GABBRO	410	150	122	131	400	654
204738	PEG/GABBRO	800	440	81	91	173	345
204739	PEG/GABBRO	230	130	36	91	158	285
204740	PEG/GABBRO	290	140	60	124	260	444
204741	PEG/GABBRO	290	200	48	190	423	661
204742	PEG/GABBRO	530	380	31	98	293	422
204743	PEG/GABBRO	560	190	50	121	268	439
204744	PEG/GABBRO	200	290	160	42	33	235
204745	PEG/GABBRO	94	380	22	56	61	139
204746	PEG/GABBRO	77	300	22	76	167	265
204747	PEG/GABBRO	87	180	8	25	31	64
204748	PEG/GABBRO	46	310	18	55	158	191
204749	PEG/GABBRO	240	310	14	35	39	88
204750	PEG/GABBRO	160	170	11	32	31	74

CASSON LAKE PROJECT
OP90-028 & OP90-028A
SAMPLE SHEET

SEPT-OCT 1990

PAGE 4 (CHANNEL SAMPLES AN-3) CONT.

SAMPLE #	DISCRIPTION	ASSAY DATA (Cu)ppb	(Ni)ppb	(Au)ppb	(Pt)ppb	(Pd)ppb	(TOTAL PGM)ppb
204751	PEG/GABBRO	180	120	13	26	29	68
204752	PEG/GABBRO	99	72	10	25	27	62
204753	PEG/GABBRO	97	87	10	34	24	68
204754	PEG/GABBRO	76	59	8	49	32	89
204755	PEG/GABBRO	72	71	6	37	30	73
204756	PEG/GABBRO	84	76	7	35	35	77
204757	PEG/GABBRO	130	66	9	36	36	81
204758	PEG/GABBRO	120	80	13	44	50	107
204759	PEG/GABBRO	170	100	10	35	37	82
204760	PEG/GABBRO	100	140	7	31	21	59
204761	PEG/GABBRO	120	250	24	109	134	267
204762	PEG/GABBRO	980	440	191	313	364	868
204763	PEG/GABBRO	1600	720	301	349	781	1440
204764	PEG/GABBRO	1000	560	108	210	444	762
204765	PEG/GABBRO	710	680	172	295	500	1434
204766	PEG/GABBRO	800	560	111	232	382	725
204767	PEG/GABBRO	150	81	15	70	47	132
204768	PEG/GABBRO	180	160	18	119	130	267
204769	PEG/GABBRO	570	400	74	157	339	570
204770	PEG/GABBRO	110	160	11	71	39	121
204771	PEG/GABBRO	200	140	21	84	208	313
204772	PEG/GABBRO	170	130	21	80	148	249
204773	PEG/GABBRO	380	290	67	169	358	594
204774	PEG/GABBRO	460	280	170	165	283	618
204775	PEG/GABBRO	230	120	43	79	113	235
204776	PEG/GABBRO	120	110	7	56	50	113
204777	PEG/GABBRO (MAFIC Pod)	160	270	21	68	160	249
204778	PEG/GABBRO (MAFIC Pod)	3400	2300	220	150	224	594
204779	PEG/GABBRO (MAFIC POD)	3000	1200	978	3400	4507	8885
204780	PEG/GABBRO	170	99	17	43	55	115
204781	PEG/GABBRO	130	130	11	41	49	101
204782	PEG/GABBRO	280	150	60	118	283	461
204783	PEG/GABBRO	170	93	13	53	64	130
204785	PEG/GABBRO	150	82	27	111	219	357
204786	PEG/GABBRO	230	120	57	156	216	642
204787	PEG/GABBRO	90	180	122	101	227	450
204788	PEG/GABBRO	21	160	29	37	18	84

PAGE 5 (GRAB SAMPLES AN-2)

CASSON LAKE PROJECT
OP90-028 + OP90-028A
SAMPLE SHEET

SEPT-OCT 1990

SAMPLE #	DISCRIPTION	ASSAY DATA (Cu)	(Ni)	(Au ppb)	(Pt ppb)	(Pd ppb)	(TOTAL PGM ppb)
204801	cpy,po META-GABBRO	1400	520	821	250	520	1591
204802	cpy,po META-GABBRO	3000	720	316	1032	1540	2888
204803	cpy,po META-GABBRO	3100	1400	246	359	1000	1605
204804	cpy,po META-GABBRO	3300	1400	268	340	953	1561
204805	cpy,po META-GABBRO	4100	1900	290	449	1201	1940
204806	cpy,po META-GABBRO	7300	3100	687	1338	1876	3901
204807	cpy,po META-GABBRO	3700	1400	347	478	1371	2196
204808	cpy,po META-GABBRO	3400	820	295	453	1239	1987
204809	cpy,po META-GABBRO	1800	380	383	1085	1545	3013
204810	cpy,po META-GABBRO	4600	1900	411	500	1624	2535
204811	cpy,po META-GABBRO	5700	2200	466	1017	1614	3097
204812	cpy,po META-GABBRO	4200	1400	308	412	1284	2004
204813	cpy,po META-GABBRO	3500	1000	224	302	955	1481
204814	cpy,po META-GABBRO	1800	760	187	211	471	869
204815	cpy,po META-GABBRO	1900	820	160	218	504	882
204816	cpy,po META-GABBRO	2800	940	225	295	896	1416
204817	cpy,po META-GABBRO	3000	1400	265	321	1032	1618
204818	cpy,po META-GABBRO	4400	1700	370	460	1418	2248
204819	cpy,po META-GABBRO	2600	990	231	260	774	1265
204820	cpy,po META-GABBRO	290	160	59	171	228	458
204821	cpy,po META-GABBRO	640	330	54	102	177	333
204822	cpy,po - META-GABBRO	1500	870	159	282	940	1381
204823	cpy,po META-GABBRO	1200	650	79	130	282	491
204824	cpy,po META-GABBRO	2600	1000	251	404	1027	1682
204825	cpy,po META-GABBRO	3000	850	239	337	836	1412
204826	cpy,po META-GABBRO	1100	550	64	74	203	341
204827	cpy,po META-GABBRO	1400	560	171	190	423	784
204828	cpy,po META-GABBRO (GRAPHITE ALT)	1200	1200	672	950	1716	3338
204829	cpy,po META-GABBRO	3200	1200	289	306	983	1578
204830	cpy,po META-GABBRO (GRAPHITE ALT)	6100	1500	766	1197	2154	4117
204831	cpy,po META-GABBRO (GRAPHITE ALT)	8400	3400	1764	466	1575	3805
204832	cpy,po META-GABBRO	3000	1300	162	257	714	1133
204833	cpy,po META-GABBRO	7500	2600	786	532	2602	3920
204834	cpy,po META-GABBRO	3600	510	345	318	918	1581
204835	cpy,po META-GABBRO	7600	680	527	464	1458	2449

PAGE 6 (GRAB SAMPLES AN-2) CONT.

CASSON LAKE PROJECT
OP90-028 + OP90-028A
SAMPLE SHEET

SEPT-OCT 1990

SAMPLE #	DISCRIPTION	ASSAY DATA (Cu)	(Ni)	(Au ppb)	(Pt+ppb)	(Pd ppb)	(TOTAL PGM ppb
204836	cpy po META-GABBRO	4800	1700	375	365	1172	1912
204837	cpy, po META-GABBRO	7900	2400	697	995	1657	3349
204838	cpy, po META-GABBRO	4800	2500	399	418	1261	2078
204839	cpy, po META-GABBRO	1100	520	87	119	235	441
204840	cpy, po META-GABBRO	730	230	78	62	98	238
204841	cpy, po META-GABBRO	1700	870	114	210	674	1028
204842	cpy, po META-GABBRO	1700	710	153	167	525	845
204843	cpy, po META-GABBRO	2200	890	85	128	273	486
204844	cpy, po META-GABBRO	5500	810	227	344	784	1355
204845	cpy, po META-GABBRO	4500	830	291	326	848	1465
204846	cpy, po META-GABBRO	4600	810	138	261	719	418
204847	cpy, po META-GABBRO	4500	580	265	272	652	1189
204848	cpy, po META-GABBRO	4500	470	119	128	261	508
204849	cpy, po META-GABBRO	2300	440	67	117	279	463
204850	cpy, META-GABBRO	2400	840	276	220	512	738
204851	cpy META-GABBRO	1800	900	352	229	523	1104
204852	cpy META-GABBRO	2400	1100	145	222	510	877
204853	cpy META-GABBRO	4100	1700	237	365	893	1495
204854	cpy META-GABBRO	2400	880	142	160	353	655
204855	cpy META-GABBRO	1000	420	183	102	222	507
204856	cpy META-GABBRO	610	380	70	126	251	447
204857	cpy META-GABBRO	460	370	105	124	252	481
204858	cpy META-GABBRO	820	550	68	114	228	410
204859	cpy META-GABBRO	2300	1100	192	285	838	1315
204860	cpy META-GABBRO	1100	820	81	149	360	590
204861	cpy, po META-GABBRO	240	180	32	49	63	144
204862	cpy po META-GABBRO	3000	930	138	189	455	782
204863	cpy po META-GABBRO	1800	1000	180	278	799	2039
204864	cpy, po META-GABBRO	3900	1400	348	400	1065	1813
204865	cpy, po META-GABBRO	4400	1300	450	404	1102	1956
204866	cpy, po META-GABBRO	1600	620	99	146	300	545
204867	cpy, po META-GABBRO	670	310	35	64	122	221
204868	cpy, po META-GABBRO	250	160	18	36	51	105
204869	cpy META-GABBRO	2100	860	122	161	373	656
204870	cpy META-GABBRO	2200	710	19	137	345	501

CASSON LAKE PROJECT
OP90-028 + OP90-028A
SAMPLE SHEET

SEPT-OCT 1990

PAGE 7 (GRAB SAMPLES AN-2)
CONT.

SAMPLE #			DISCRIPTION	ASSAY DATA (Cu)	(Ni)	(Au ppb)	(Pt ppb)	(Pd ppb)	(TOTAL PGM ppb)
204871	cpy		META-GABBRO	320	170	19	44	61	124
204872	cpy		META-GABBRO	430	220	37	57	95	189
204873	cpy		META-GABBRO	1100	410	98	73	136	307
204874	cpy		META-GABBRO	160	100	9	40	28	77
204875	cpy	po	META-GABBRO	3400	1300	235	291	756	1282
204876		po	META-GABBRO	100	90	6	21	22	47
204877		po	META-GABBRO	540	260	38	66	118	222
204878		po	META-GABBRO	440	230	31	55	90	176
204879	cpy	po	META-GABBRO	480	240	78	73	114	265
204880	cpy	po	META-GABBRO	790	290	41	69	103	213
204881		py	META-GABBRO	480	100	7	21	<10	28
204882		py	META-GABBRO	130	110	8	20	<10	28
204883	cpy	po	META-GABBRO	5000	84	67	36	26	129
204884	cpy	po	META-GABBRO	3900	1900	248	325	886	1459
204885	cpy	po	META-GABBRO	3200	1300	172	266	537	975
204886	cpy	po	META-GABBRO	1400	700	95	138	267	500
204887	cpy	po	META-GABBRO	1408	730	143	189	365	697
204888	cpy	po	META-GABBRO	1600	780	158	199	373	730
204889	cpy	po	META-GABBRO	1700	640	157	197	391	745
204890	cpy	po	META-GABBRO	3900	1300	282	294	769	1345
204891	cpy	po	META-GABBRO	180	140	66	36	35	137
204892	cpy	po	META GABBRO	150	120	15	37	28	80
204893	cpy	po	META GABBRO	580	410	63	99	196	358
204894	cpy	po	META GABBRO	280	170	22	35	56	113
204895	cpy	po	META GABBRO	300	110	14	26	20	60
204896	cpy	po	META GABBRO	310	150	31	72	118	221
204897	cpy	po	META GABBRO	430	180	29	58	86	173
204898	cpy	po	META GABBRO	350	180	31	44	54	129
204899	cpy	po	META GABBRO	1100	310	64	67	95	525
204900	cpy		META GABBRO	1600	640	176	175	286	637

#63.5676.

OMAP 28928A.

900

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

1 ASSMUS → See file 2.14030

CARBON LAKE PROJECT.

ROGER STRINGER

NOV 90