

MAP CODE	LOCALITY	NUMBER OF SAMPLES	COPPER p.p.m.			NICKEL p.p.m.			COBALT p.p.m.			SULPHUR PERCENT			DISCRIMINATORY SCORE		CORRELATION COEFFICIENTS FOR LOG TRANSFORMED DATA					
			X	S	G	X	S	G	X	S	G	X	S	G	X	S	Cu/Ni	Cu/Co	Cu/S	Ni/Co	Ni/S	Co/S
1	Eastern Townships	55	3.7	3.8	2.5	527	395	389	30.9	29.8	22.8	.028	.032	.018	2.6	.68	.17	.38	.28	.53	.59	.52
3	Parry Sound-Huntsville	15	62.3	64.7	39.3	140	139	87.9	99.1	49.7	82.1	.327	.359	.142	4.2	.91	.40	.62	.84	.75	.01	.37
5	McElroy-Slead Twp.	34	10.1	15.2	3.8	861	469	647	57.4	32.0	44.2	.039	.040	.025	3.1	.99	-.14	-.09	.37	.87	.42	.44
6	Pacaud-Boston Twp.	9	104	79.6	87.1	198	349	38.7	43.8	57.3	15.6	.098	.062	.079	4.4	.74	-.12	-.18	.01	.88	-.58	-.20
7	Cairo-Powell Twp.	24	23.7	29.1	8.3	876	796	355	54.3	35.2	39.3	.077	.156	.029	3.5	1.0	-.46	-.40	-.10	.93	.09	.17
8	Roquemaure Twp.	35	6.3	9.1	2.8	479	345	402	36.3	43.8	17.9	.021	.016	.017	2.7	.94	.12	.67	.29	-.02	.24	.16
9	Midlothian Twp.	31	18.1	34.8	6.1	561	490	333	32.9	22.3	27.0	.042	.054	.020	3.2	.87	-.52	-.30	.25	.83	.21	.45
10B	Langmuir Barren Sill	10	3.4	4.4	1.9	638	571	350	44.3	26.2	39.3	.049	.053	.028	2.4	.93	.22	-.10	-.31	.77	.69	.67
11	Deloro Twp.	31	31.2	64.4	7.4	646	519	371	45.8	25.9	38.8	.043	.032	.031	3.4	1.1	-.42	-.07	-.26	.83	.57	.33
12A	Shaw Twp.	18	6.9	8.3	3.5	211	242	111	20.6	16.3	16.4	.011	.003	.011	2.5	.89	-.11	-.50	-.08	.73	.11	.21
12B	Carman Twp.	8	16.7	40.2	2.8	827	538	668	24.2	16.7	18.6	.032	.020	.027	2.9	1.2	-.20	.61	.27	.15	.75	.55
13	Seuple Twp.	11	22.7	25.1	12.4	816	259	780	22.6	23.4	16.6	.138	.372	.020	3.9	.94	.55	.44	.41	.64	.68	.95
17	McArthur Twp.	8	12.4	6.7	10.5	554	106	545	45.5	10.2	44.4	.019	.017	.015	3.8	.48	.27	.08	.12	.70	.59	.44
18	Tisdale Twp.	9	7.1	12.4	3.3	585	324	491	35.3	12.1	33.4	.011	.003	.011	2.9	.88	.22	-.05	.13	.93	.10	-.04
19	McCart Twp.	8	13.9	10.7	9.0	863	335	807	70.7	27.9	64.2	.031	.027	.022	3.8	.87	.26	.77	.38	.73	.93	.76
20	Reaume Twp.	10	62.8	138.	15.8	504	331	263	54.6	32.0	42.9	.035	.036	.026	3.8	.89	-.62	-.67	.05	.65	-.36	.12
21	Munro Twp.	28	15.7	20.0	5.6	776	413	625	58.2	30.2	49.0	.041	.033	.030	3.4	1.1	-.07	.23	.28	.60	.11	.03
22	Garrison Twp.	12	32.2	65.1	4.4	1,030	705	880	36.6	43.9	21.7	.034	.029	.025	3.3	1.6	.69	.80	.55	.87	.70	.69
23	Vassan Twp.	11	35.6	40.4	22.9	523	362	300	35.3	20.7	26.8	.054	.039	.042	4.1	.85	.06	.09	.00	.99	.86	.89
25	Carpentier Twp.	11	10.8	7.3	6.7	437	252	350	64.2	36.1	52.5	.021	.018	.016	3.3	.94	.06	.39	.36	.53	.58	.47
27	Louvicoourt Twp.	8	18.0	17.9	12.0	329	331	211	29.4	26.3	20.8	.021	.017	.017	3.5	.85	.38	.37	-.10	.27	.80	-.17
28	Malartic Twp.	16	58.1	23.5	54.6	278	362	128	38.8	26.3	30.5	.159	.119	.126	4.4	.38	-.49	-.24	.23	.83	.06	.34
29A	Lac Bourbeau	12	66.3	109	17.1	842	537	534	81.3	47.1	55.0	.122	.076	.095	4.1	1.3	-.26	-.39	.27	.92	.52	.42
29B	Lac Antoinette	12	32.0	52.6	12.1	520	387	317	34.3	35.7	21.5	.053	.047	.037	3.7	.90	-.40	.18	-.15	.62	.84	.90
29C	Lac Chibougamau North	16	126	285	10.1	534	734	195	47.2	44.9	29.1	.065	.049	.050	3.4	1.7	-.13	.33	.42	.60	.50	.64
32A	Reeves Twp.	9	18.9	27.9	6.3	823	503	631	42.8	16.5	39.8	.050	.033	.039	3.4	1.0	-.51	-.03	.26	.49	.40	.14
32B	Kenogaming Twp.	9	117	305	16.9	1,330	662	1,200	66.4	12.3	65.6	.160	.159	.123	4.4	1.4	.65	.77	.89	.78	.83	.89
33	Adrian Twp.	8	8.9	9.6	5.1	509	303	415	42.4	25.2	35.9	.046	.020	.042	3.2	.81	-.33	.47	-.41	.37	.76	.12
34	Maizerets Twp.	11	6.5	6.5	3.7	442	315	348	24.5	21.1	20.1	.030	.013	.027	2.9	.91	.24	.06	.81	.75	.39	.19
35	Dryden Twp.	8	26.0	34.0	14.5	304	222	193	27.9	18.6	21.2	.031	.009	.030	3.6	.85	-.10	-.33	.45	.96	.52	.44
36	Nakina Area	16	4.0	3.1	2.9	242	90.5	227	35.5	13.4	32.1	.046	.011	.045	2.6	.68	.39	.44	.33	.63	.66	.46
37	Kakagi Lake	16	20.2	17.8	14.1	147	70.7	121	28.6	15.8	20.8	.030	.013	.028	3.5	.77	.12	.20	.52	.91	.44	.48
39B	Shebandowan C+S Sills	16	14.8	15.7	9.9	267	227	179	43.1	25.5	31.3	.048	.052	.035	3.4	.76	.07	.00	.43	.80	.74	.61
40	McCool Twp.	16	15.3	35.0	3.8	503	200	469	25.1	20.0	17.3	.046	.021	.041	3.0	1.2	.64	.33	.00	.24	.39	.29
41A	Hargrave River	12	22.3	16.0	13.2	1,149	377	1,106	61.5	19.9	58.1	.130	.072	.114	4.2	.87	-.45	.33	-.14	.23	.49	.32
41B	Resting Lake	12	75.0	117	18.9	791	458	586	54.9	32.1	39.8	.107	.107	.055	4.2	1.7	.70	.78	.82	.93	.58	.61
41D	Bucko Barren Sill	7	6.7	6.2	4.7	928	411	832	50.0	15.4	48.1	.107	.069	.082	3.3	.77	.75	.30	.76	.41	.94	.35
46A	Retty Lake	14	22.4	44.6	7.5	322	302	199	41.6	26.3	34.2	.032	.033	.023	3.2	1.2	.42	.29	.52	.90	.71	.68
46B	Thompson Lake	10	9.7	13.9	5.3	494	96.1	484	44.8	19.9	40.0	.052	.064	.036	3.2	.72	-.35	.21	.77	-.16	-.65	.32
46C	Asbestos Lake	10	13.2	17.4	7.1	696	134	685	60.7	22.9	55.6	.058	.025	.054	3.6	.79	.13	.39	.24	.53	.63	.33
TOTAL BARREN ULTRAMAFICS		616	25.9	74.5	6.9	579	483	354	43.9	33.3	31.3	.059	.107	.031	3.33	1.09	-.15	.18	.38	.56	.20	.40
15	Alexo Mine	31	15.2	16.6	6.2	1,208	786	1,014	55.9	36.0	45.7	.149	.194	.034	3.6	1.0	-.30	.19	.09	.69	.52	.71
24	Preissac Twp.	9	49.8	33.2	38.0	546	358	317	38.4	23.4	25.9	.106	.099	.061	4.5	.66	-.30	.35	-.04	.97	.74	.68
42	Puddy Lake	23	33.1	97.7	3.7	351	361	218	23.5	30.1	9.3	.053	.079	.025	2.7	1.6	.48	.59	.65	.81	.82	.77
46D	Glance Lake	10	295	416	38.4	1,024	806	698	87.4	90.9	57.8	.879	1.39	.184	4.8	1.9	-.13	.42	.79	.78	.43	.81
48	Sothman Twp.	18	6.3	11.9	2.7	884	448	789	25.6	22.4	20.4	.029	.036	.019	2.9	.88	.27	.67	.36	.66	.81	.80
TOTAL MINORE ULTRAMAFICS		91	52.2	166	6.8	842	687	560	43.5	45.4	25.2	.177	.559	.036	3.44	1.41	.05	.43	.52	.81	.44	.64
2	Eastern Metals Prosp.	12	2.5	1.7	2.2	1,125	454	863	68.7	23.6	56.5	.143	.096	.114	2.8	.53	.21	.19	.15	.99	.92	.89
4	Strathy Twp.	35	251	307	125	587	481	268	66.7	42.6	47.4	.114	.160	.055	5.3	1.5	.71	.64	.68	.92	.67	.64
10A	Langmuir Ore Sill	36	40.0	69.5	16.3	742	1,010	319	51.6	32.3	41.3	.210	.290	.087	3.9	1.1	.11	-.02	.24	.76	.54	.61
14	Texmont Mine	36	43.5	89.4	12.7	988	823	470	49.6	26.1	41.3	.128	.187	.067	3.9	1.0	-.49	-.32	.32	.88	.00	.28
26	Marbridge Mine	36	57.5	166	15.4	1,570	1,900	1,130	77.6	51.4	65.7	.220	.261	.146	4.3	1.2	.16	.03	.34	.74	.62	.53
30	Werner-Gordon Lakes	29	2,500	2,590	1710	4,380	4,350	168	123	141	1.92	2.27	1.09	7.9	.79	.16	.83	.81	.37	.96	.24	.25
31	Bird River	32	263	477	62.5	882	2,090	205	57.6	95.4	24.4	.389	1.15	.076	4.7	1.6	.38	.33	.81	.94	.61	.56
38	Lynn Lake	25	94.7	110	56.2	396	123	376	39.4	16.4	36.8	.112	.061	.094	4.8	.83	.54	.49	.74	.06	.77	.34
39A	Shebandowan N. Sill	13	380	581	109	1,360	1,360	807	82.1	54.8	54.7	.466	.525	.219	5.5	1.7	.61	.61	.87	.89	.71	.56
41C	Bucko Ore Sill	7	31.0	58.1	11.8	3,330	2,200	2,870	95.7	63.5	80.9	.										