



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

No.	Total	H ₂ O	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	FeO	MgO	CaO	Na ₂ O	K ₂ O	TiO ₂	P ₂ O ₅	MnO	CO ₂	S	FeS ₂	BaO			Qz	Ab	An	Or	Di	Fs	En	Mt	He	Il	Ap	C	CC	Ne	Fo	Fa		
ANALYSES OF THIS PROJECT (J. A. MAXWELL, PERSONAL COMMUNICATION, 1967; See Fig. 2 For Location)																			ANALYSES OF THIS PROJECT (J. A. MAXWELL, PERSONAL COMMUNICATION, 1967; See Fig. 2 For Location)																		
1	100.2	0.5	66.9	15.9	0.1	1.7	2.8	4.4	4.9	2.14	0.53	0.15	0.03	0.4	----	----	----	----	16.284	43.435	14.879	12.496	2.067	1.598	6.598	.103	.501	.729	.310	-----	.999	-----	-----	-----	-----	-----	
2	98.5	0.8	68.6	15.1	1.1	2.8	2.3	3.3	4.4	2.37	0.39	0.17	0.11	<0.1	----	----	----	----	20.583	39.267	14.365	13.933	.428	3.073	6.097	1.143	.216	.540	.354	-----	-----	-----	-----	-----	-----	-----	
3	101.8	0.8	73.0	15.0	<0.2	3.0	<0.5	2.8	4.2	2.60	0.30	0.08	0.06	<0.1	----	----	----	----	28.244	37.698	13.367	15.374	-----	4.323	-----	-----	-----	.418	.167	.410	-----	-----	-----	-----	-----	-----	
4	100.2	1.6	54.3	18.8	2.1	5.4	4.2	8.5	3.4	0.77	0.87	0.15	0.14	<0.1	----	----	----	----	5.580	30.976	34.269	4.621	3.993	4.979	9.769	2.228	2.035	1.230	.319	-----	-----	-----	-----	-----	-----	-----	
5	98.9	0.4	73.6	14.0	0.3	0.6	<0.5	1.5	4.1	4.17	0.10	0.02	0.03	0.1	----	----	----	----	28.833	37.506	6.806	25.130	-----	.640	-----	.320	-----	.142	.043	.323	.258	-----	-----	-----	-----	-----	-----
6	100.6	1.4	61.1	17.8	1.7	3.6	3.0	5.9	3.8	1.39	0.64	0.10	0.10	0.1	----	----	----	----	14.253	34.396	27.636	8.288	.323	3.616	8.188	1.792	.143	.899	.211	-----	.255	-----	-----	-----	-----	-----	
7	98.5	0.8	61.0	17.5	<0.2	4.6	2.9	4.7	4.7	1.44	0.68	0.15	0.07	<0.1	----	----	----	----	10.126	42.786	22.652	8.638	-----	6.377	8.118	-----	-----	.961	.318	.027	-----	-----	-----	-----	-----	-----	
8	100.0	2.4	48.6	17.7	3.8	6.0	6.3	8.4	3.9	1.40	1.22	0.14	0.15	<0.1	----	----	----	----	-----	31.765	27.094	8.415	8.835	-----	-----	4.037	2.632	1.727	.298	-----	-----	2.291	9.943	2.963	-----	-----	
9	100.3	1.3	69.5	15.5	0.7	1.5	2.4	2.3	5.0	1.54	0.37	0.10	0.07	<0.1	----	----	----	----	23.705	45.013	10.787	9.133	-----	1.434	6.644	.734	-----	.517	.210	1.823	-----	-----	-----	-----	-----	-----	
10	98.6	0.8	64.9	15.9	0.6	2.8	4.1	3.7	4.3	1.88	0.48	0.10	0.07	<0.1	----	----	----	----	15.885	38.683	17.741	11.142	-----	3.367	11.342	.629	-----	.670	.210	.332	-----	-----	-----	-----	-----	-----	
11	101.2	1.0	64.0	17.8	0.5	3.3	3.3	4.6	4.3	1.67	0.56	0.11	0.07	<0.1	----	----	----	----	14.602	38.238	21.895	9.783	-----	4.055	9.023	.518	-----	.773	.228	.885	-----	-----	-----	-----	-----	-----	
12	99.2	0.6	69.1	15.9	0.9	1.5	0.5	3.0	4.4	2.84	0.30	0.10	0.08	<0.1	----	----	----	----	23.505	40.136	14.459	17.066	-----	1.427	1.402	.956	-----	.425	.213	.412	-----	-----	-----	-----	-----	-----	-----
13	101.6	1.3	68.1	16.7	1.0	1.6	1.6	2.3	4.4	4.17	0.36	0.10	0.06	<0.1	----	----	----	----	17.213	39.135	10.658	24.433	-----	1.362	4.376	1.036	-----	.497	.207	1.085	-----	-----	-----	-----	-----	-----	-----
14	100.3	1.9	66.8	15.7	1.3	4.1	<0.5	3.7	4.3	1.54	0.42	0.14	0.12	0.3	----	----	----	----	25.209	39.725	15.997	9.372	-----	5.195	-----	1.399	-----	.602	.302	1.418	.781	-----	-----	-----	-----	-----	-----
15	100.0	1.6	70.0	14.9	<0.2	2.6	1.4	2.9	4.2	1.79	0.31	0.08	0.12	0.1	----	----	----	----	27.261	38.455	13.493	10.794	-----	3.858	3.940	-----	-----	.440	.171	1.340	.258	-----	-----	-----	-----	-----	-----
16	100.3	1.6	69.9	14.9	0.9	2.0	2.1	3.9	4.2	0.27	0.37	0.09	0.09	<0.1	----	----	----	----	30.246	38.394	19.104	1.626	-----	2.135	5.903	.958	-----	.525	.192	.917	-----	-----	-----	-----	-----	-----	-----
17	99.7	1.3	61.7	17.8	0.2	1.8	4.3	7.0	4.7	<0.05	0.48	0.14	0.06	0.2	----	----	----	----	12.825	42.122	27.433	-----	3.447	1.770	10.126	.209	.602	.668	.293	-----	.505	-----	-----	-----	-----	-----	-----
18	99.4	1.9	62.1	16.9	1.5	3.7	1.4	5.5	3.8	1.65	0.59	0.12	0.12	0.1	----	----	----	----	17.795	35.256	24.994	10.085	.681	3.831	3.654	1.621	.714	.849	.260	-----	.261	-----	-----	-----	-----	-----	-----
19	98.8	0.6	62.4	19.0	<0.5	3.1	2.0	5.3	4.9	0.8	0.39	0.12	0.07	0.1	----	----	----	----	13.750	44.276	25.041	4.762	-----	4.397	5.557	-----	-----	.547	.253	1.162	.255	-----	-----	-----	-----	-----	-----
20	100.0	0.3	63.9	20.0	0.2	1.4	1.8	6.5	5.2	0.14	0.37	0.11	0.05	<0.1	----	----	----	----	14.765	46.195	30.504	.819	.423	1.508	4.706	.207	.135	.510	.228	-----	-----	-----	-----	-----	-----	-----	-----
21	101.1	1.6	62.3	20.8	2.2	0.9	1.7	5.4	4.8	0.58	0.38	0.13	0.07	0.2	----	----	----	----	17.512	42.955	24.600	3.419	-----	-----	4.678	1.457	-----	.528	.217	3.519	.504	-----	-----	-----	-----	-----	-----
22	99.8	0.8	63.8	16.6	<0.2	4.5	2.7	4.4	4.3	1.98	0.56	0.13	0.07	<0.1	----	----	----	----	13.881	38.838	20.269	11.781	.364	6.185	7.317	-----	.308	.785	.274	-----	-----	-----	-----	-----	-----	-----	-----
22a	98.5	0.8	68.2	14.9	<0.2	1.9	2.7	1.7	4.8	3.09	0.28	0.06	0.03	<0.1	----	----	----	----	18.309	43.592	8.136	18.487	-----	2.631	7.540	-----	-----	.395	.127	.784	-----	-----	-----	-----	-----	-----	-----
22b	100.7	1.0	66.6	15.8	0.7	3.2	3.4	3.4	4.0	1.98	0.50	0.10	0.05	<0.1	----	----	----	----	20.014	35.927	16.223	11.716	-----	3.853	9.390	.732	-----	.697	.209	1.238	-----	-----	-----	-----	-----	-----	-----
22c	99.1	0.8	69.1	15.5	0.6	2.6	1.6	3.0	4.1	1.97	0.40	0.07	0.04	<0.1	----	----	----	----	25.747	37.334	14.633	11.817	-----	3.160	4.480	.											