



WEST JORDAN OFFICE

ROCKY MOUNTAIN GEOCHEMICAL CORP.

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Certificate of Analysis

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RMGC Numbers:

79-40-25-SL

Local Job No.:

Foreign Job No.:

Invoice No.: M 100017

Date: October 11, 1979
 Client: University of Utah
 Earth Science Lab
 391-A Chipeta Way
 Salt Lake City, Utah 84108

Attn: Bob Bamford

Client Order No.:

Report On: 55 Composite Samples

Submitted by: Bob Bamford

Date Received: 5/30/79

Analysis: Heavy Mineral Separation

Analytical Methods:

SB-23
 = G-8

Remarks:

cc: enc.
 file (2)
 GJC/lw

Sample No.	Wt +3.3	Wt Magnetite	Wt % + 3.3	Wt % Magnetite	Sample Wt grams
SB-23/ 52-200	0.7408	0.0020	0.93	-0.01	80
2 200-300	1.3191	0.0030	1.65	-0.01	80
3 300-400	0.0751	0.0320	1.22	0.04	80
4 400-500	0.3609	0.0805	0.45	0.10	80
5 500-600	0.1947	0.1350	0.24	0.17	80

All values are reported in parts per million unless specified otherwise. A minus sign (-) is to be read "less than" and a plus sign (+) "greater than." Values in parenthesis are estimates. This analytical report is the confidential property of the above mentioned client and for the protection of this client and ourselves we reserve the right to forbid publication or reproduction of this report or any part thereof without written permission.
 ND = None Detected 1 ppm = 0.0001% 1 Troy oz./ton = 34.286 ppm 1 ppm = 0.0292 Troy oz./ton

Sample No.	Wt +3.3	Wt Magnetite	Wt % +3.3	Wt % Magnetite	Sample Wt grams
SB-236 600-700	0.1409	0.0409	0.18	0.05	80
7 700-800	1.9646	0.2694	2.46	0.34	80
8 800-900	0.9927	0.0851	1.24	0.11	80
9 900-1000	1.0162	0.9459	1.27	1.18	80
10 1000-1100	0.9823	0.9996	1.23	1.25	80
11 1100-1200	0.3864	0.0499	0.48	0.06	80
12 1200-1300	1.0001	0.0107	1.25	0.01	80
13 1300-1400	0.9827	0.0525	1.23	0.07	80
14 1400-1500	0.0158	0.0039	0.02	-0.01	80
15 1500-1600	0.9939	0.0965	1.24	0.12	80
16 1600-1700	0.4003	0.0086	0.50	0.01	80
17 1700-1800	0.5377	0.0314	0.67	0.04	80
18 1800-1900	0.1338	0.0054	0.17	0.01	80
19 1900-2000	0.1344	0.0198	0.17	0.02	80
20 2000-2120	0.4472	0.1376	0.56	0.17	80
21 2140-2300	0.3785	0.0098	0.47	0.01	80
22 2300-2400	0.4421	0.1501	0.55	0.19	80
23 2400-2500	0.0071	0.0233	0.01	0.02	80
24 2500-2640	0.4511	0.0248	0.56	0.03	80
25 2660-2800	0.4554	0.0200	0.57	0.02	80
26 2800-2900	0.3567	0.0053	0.45	-0.01	80
27 2900-3000	0.4648	0.0070	0.58	-0.01	80
28 3000-3100	0.9548	0.0088	1.19	0.01	80
29 3100-3200	0.6421	0.0114	0.80	0.01	80
30 3200-3300	0.9998	0.0122	1.25	0.02	80



Sample No.	Wt +3.3	Wt Magnetite	Wt % +3.3	Wt % Magnetite	Sample Wt grams
SB-2313300-3400	1.0006	0.0107	1.25	0.01	80
32 3400-3500	0.9996	0.3646	1.25	0.46	80
33 3500-3600	0.9999	0.1821	1.25	0.23	80
34 3600-3740	0.2353	0.0130	0.29	0.02	80
35 3760-3900	0.9999	0.9292	1.25	1.16	80
36 3900-4000	1.0034	1.0004	1.25	1.25	80
37 4000-4100	0.9174	0.5664	1.14	0.71	80
38 4100-4200	0.9678	0.1642	1.21	0.20	80
39 4200-4300	0.9664	0.1309	1.21	0.16	80
40 4300-4400	1.1441	0.4472	1.43	0.56	80
41 4400-4500	0.9621	0.5583	1.20	0.70	80
42 4500-4640	0.7598	0.2867	0.95	0.36	80
43 4660-4800	0.8377	0.1492	1.05	0.19	80
44 4800-4900	0.5512	0.2426	0.69	0.30	80
45 4900-5000	0.5548	0.4688	0.69	0.59	80
46 5000-5100	0.9688	0.2896	1.21	0.36	80
47 5100-5200	0.8617	0.1582	1.08	0.20	80
48 5200-5300	1.0381	0.1556	1.30	0.19	80
49 5300-5400	1.0454	0.1298	1.31	0.16	80
50 5400-5500	0.9474	0.1415	1.18	0.18	80
51 5500-5600	0.4613	0.0222	0.58	0.03	80
52 5600-5700	0.9296	0.2665	1.16	0.33	80
53 5700-5820	0.9783	0.3258	1.22	0.41	80
54 5840-5900	0.8563	0.2966	1.07	0.37	80
55 5920-6071	0.9979	0.6909	1.25	0.86	80



ROCKY MOUNTAIN GEOCHEMICAL CORP.
SALT LAKE CITY UTAH RENO NEVADA TUCSON ARIZONA

By

Jim Cardwell