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MINERAL EXPLORATION

SUITE 412, 510 W. HASTINGS STREET • VANCOUVER 2, B.C., CANADA

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Our File: Island Copper General Correspondence
Cu-92-L-11, 12.

29th January, 1974.

Dr. R.V. Kirkham,
Geologist,
Geological Survey of Canada,
601 Booth Street,
Ottawa, Ontario, K1A 0E8.

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Dear Rod:

Our head office in San Francisco notified us yesterday by telephone that we can give you the drill hole assay data for Island Copper which you requested in your letter of 22nd May, 1973.

The assays shown on the attached pages are for 50 foot sections of drill core. The core was sampled in 10 foot sections and the results for Cu and Mo S_2 were reported to us for each 10 foot section. The Cu, Mo S_2 assays shown are the weighted averages for 5 samples or 50 feet of core. The Au and Ag assays shown are for 50 foot composite samples. The lab took an equal portion by weight from each of the 5 pulps, homogenized and then assayed this composite.

The analytical work was done by Chemex Labs in Vancouver using atomic absorption for the Cu, Au and Ag analysis and the standard colormetric procedure for the Mo S_2. Checks were run periodically on the Chemex results and they were judged to be accurate.

I hope this data will be of use to you and if you have any further questions regardin this data, please enquire.

Sincerely,

Moe Young

M.J. Young,
District Geologist.

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MJY/mw
Attachments.

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ASSAYS OF DRILL CORE SAMPLES FROM ISLAND COPPER

		Cu (%)	MOS_2 (%)	AU (OZ./T)	AG (OZ./TON)
C-134 61508	1	0.34	0.078	0.003	0.08
61513	2	0.39	0.057	0.006	0.07
61473	3	0.43	0.050	0.003	0.07
61478	4	0.53	0.082	< 0.003	0.07
61498	5	0.86	0.130	< 0.003	0.07
61503	6	0.36	0.150	0.003	0.05
61463	7	0.53	0.140	0.006	0.07
C-135 1130	8	0.46	0.120	< 0.003	0.04
1135	9	0.57	0.090	< 0.003	0.06
1140	10	0.66	0.056	0.003	0.04
C-126 47384	11	0.58	0.080	< 0.003	0.05
47404	12	0.58	0.026	< 0.003	0.07
47359	13	0.47	0.049	< 0.003	0.07
47364	14	0.18	0.030	< 0.003	0.01
47369	15	0.37	0.035	0.003	0.03
C-120 46970	16	0.23	0.006	< 0.003	0.05
46975	17	0.29	0.006	< 0.003	0.03
C-121 47302	18	0.06	0.001	< 0.003	< 0.01
C-118 47283	19	0.43	0.055	< 0.003	0.06
47288	20	0.32	0.030	< 0.003	0.04
47243	21	0.58	0.033	< 0.003	0.04
47253	22	0.89	0.056	0.005	0.06
47258	23	0.68	0.038	0.003	0.06
47268	24	0.43	0.054	0.006	0.04
C-113 47149	25	0.50	0.035	< 0.001	0.03
47159	26	0.64	0.054	< 0.001	0.03
47164	27	0.73	0.039	< 0.001	0.03

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		Cu (%)	MOS_2 (%)	AU (OZ./T)	AG (OZ./TON)
C-711					
46778	28	0.03	0.003	< 0.001	0.03
46779	29	0.05	0.001	< 0.001	0.02
C-113					
47180	30	0.45	0.035	< 0.001	0.03
C-112					
46708	31	0.03	0.001	< 0.001	0.04
46738	32	0.14	0.010	0.003	0.01
46758	33	0.25	0.017	0.004	0.03
C-113					
47139	34	0.58	0.011	0.009	0.04
C-115					
47105	35	0.19	0.015	0.002	0.15
C-109					
46687	36	0.37	0.03	0.02	0.10
46692	37	0.33	0.02	0.02	TRACE
C-107					
46523	38	0.71	0.03	0.01	0.10
C-109					
46604	39	0.32	0.06	0.04	0.20
46609	40	0.43	0.08	0.02	0.03
C-105					
46503	41	0.12	0.01	0.01	0.10
C-103					
46402	42	0.34	0.01	0.01	0.10
46417	43	1.20	0.03	0.04	0.07
46421	44	1.07	0.03	0.02	0.05
46419	45	1.21	0.03	0.04	0.07
C-?					
46294	46	0.50	0.04	0.01	0.01
46304	47	0.44	0.04	0.01	0.10
46308	48	0.94	0.09	0.01	0.10
46314	49	0.50	0.05	0.01	0.10
C-96					
2266	50	0.39	0.04	0.02	0.10
C-95					
2219	51	0.75	0.03	0.01	0.10
2224	52	0.60	0.03	0.01	0.10
2234	53	0.67	0.04	0.01	0.10

		CU (%)	MOS_2 (%)	AU (OZ./TON)	AG (OZ./TON)
2239	54	0.55	0.06	0.01	0.10
C-95 2244	55	0.47	0.04	0.001	0.10
C-90 2107	56	0.80	0.02	0.003	0.10
C-81 1872	57	0.42	0.02	0.005	0.10
1874	58	0.43	0.02	0.01	0.10
C-82 1838	59	0.61	0.02	0.02	0.30