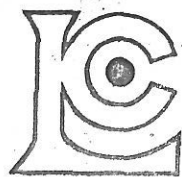


104 I-7 Prop Sub.
King Mtn. Area

812269



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CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 16313

TO:

INVOICE NO. 6023

Whitehorse, Yukon

CALTOR PROJECT

DATE RECEIVED Sept. 1, 1971

ATTN:

DATE ANALYSED Sept. 4, 1971

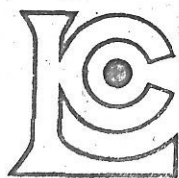
SAMPLE NO.:	ppm Copper	ppm Molybdenum	ppm Nickel	ppm Zinc
A 28001	28	0	400	100
28002	7	2	44	72
28003	8	0	50	78
28004	10	1	68	72
28005	212	0	720	158
28006	270	0	800	110
28007	13	0	155	72
28008	352	0	800	120
28009	310	0	720	100
28010	14	4	36	63
28011	16	2	98	80
28012	10	0	56	60
28013	98	0	1600	110
28014	38	0	200	86
28015	90	0	520	162
28016	183	0	1000	123
28017	20	0	280	72
28018	33	0	560	68
28019	6	0	32	49
28020	96	0	960	130
28021	80	0	560	123
28022	34	0	280	83
28023	13	0	191	83
28024	22	0	200	89
28025	33	0	197	86
28026	26	0	200	42
28027	30	0	200	56
28028	54	0	400	56
28029	34	0	240	70
28030	64	0	560	63
28031	58	0	640	63
28032	50	0	560	70
28033	50	0	560	86
28034	48	0	800	70
28035	70	0	600	78
28036	28	0	880	36
28037	58	0	600	58
28038	48	0	320	44
28039	44	0	480	58
A 28040	72	0	400	53
Std	54	17	64	72



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CERTIFICATE OF ANALYSIS

TO:

Whitehorse, Yukon

CALTOR PROJECT

ATTN:

CERTIFICATE NO. 16314

INVOICE NO. 6023

DATE RECEIVED Sept. 1, 1971

DATE ANALYSED Sept. 4, 1971

SAMPLE NO.:	ppm Copper	ppm Molybdenum	ppm Nickel	ppm Zinc
A 28041	18	0	165	58
28042	18	0	176	72
28043	24	0	280	80
28044	21	0	117	92
28045	22	0	188	83
28046	12	0	96	80
28047	26	0	280	104
28048	8	0	108	65
28049	20	0	240	104
28050	41	0	200	80
28051	12	0	133	78
28052	96	0	440	51
28053	38	0	400	65
28054	16	0	200	86
28055	21	0	200	68
28056	13	0	191	75
28057	10	0	68	70
28058	24	0	185	78
28059	54	0	520	22
28060	70	0	560	116
28062	90	0	960	68
28063	12	0	81	75
28064	34	1	125	46
28065	86	0	400	123
28066	63	0	800	138
28067	82	1	640	154
28068	22	0	240	116
28069	28	0	210	239
28070	36	0	480	89
28071	24	0	320	89
28072	13	0	480	104
28073	46	0	480	197
28074	42	0	400	162
28075	60	0	560	204
28076	51	1	320	120
28077	42	0	800	78
28078	26	0	400	95
28079	22	0	400	95
28080	20	0	400	80
A 28081	33	0	480	72
Std	52	17	46	72

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CERTIFICATE NO. 16315

CALTOR PROJECT

INVOICE NO. 6023

DATE RECEIVED Sept. 1, 1971

DATE ANALYSED Sept. 4, 1971

ATTN: [REDACTED]

CTA

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• GEOCHEMISTS

• ANALYSTS

• ASSAYERS

CERTIFICATE NO. 16316

TO:

INVOICE NO. 6023

Whitehorse, Yukon

CALTOR PROJECT

DATE RECEIVED **Sept. 1, 1971**

DATE ANALYSED Sept. 3, 1971

ATTN:

СТА

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CONCENTRATIONS OF COMMON ORE METALS IN IGNEOUS ROCKS
(parts per million)

	<u>Ultramafic</u>	<u>Mafic</u>	<u>Intermediate</u>	<u>Granitic</u>	<u>Syenitic</u>
Li	0.0-0.5	15-17	20-24	40	28
Be	0.0-0.2	0.4-1.0	1.8-2.0	3-5.5	1
Ti	300	9000-13800	3400-8000	1200-2300	3500
V	40	200-250	88-100	40-44	30
Cr	1600-2000	170-200	22-50	4.1-25	2
Mn	1500-1620	1500-2000	540-1200	390-600	850
Co	150-200	45-48	7-10	1-5	1
Ni	2000	130-160	15-55	4.5-8	4
Cu	10-20	87-100	30-35	10-20	5
Zn	30-50	105-130	60-72	39-60	130
As	0.5-1.0	2	1.9-2.4	1.5	1.4
Se	0.05	0.05	0.05	0.05	0.05
Zr	30-45	100-140	140-260	175-200	500
Nb	1-16	19-20	20	20-21	35
Mo	0.2-0.3	1.4-1.5	0.2-1.0	1.0-1.3	0.6
Ag	0.05-0.06	0.1-0.11	0.05-0.07	0.04-0.05	-
Cd	0.0-0.5	0.19-0.22	0.13	0.10-0.13	0.13
Sn	0.5	1.5	1.5	3.0	-
Sb	0.1	0.2-1.0	0.2	0.20-0.26	-
Ce	-	4.5-48	81	92-100	161
Ta	0.02-1.0	0.5-1.1	0.7-3.6	3.5-4.2	2.1
W	0.10-0.77	0.7-1.0	1.0-1.3	1.5-2.2	1.3
Au	0.005-0.006	0.004	0.004	0.004-0.005	-
Hg	0.01	0.09	0.08	0.08	-
Tl	0.01-0.06	0.20-0.21	0.50-0.72	1.5-2.3	1.4
Pb	0.1-1.0	6-8	15	19-20	12
Bi	0.001	0.007	0.01	0.01	-
Th	0.004-0.005	3-4	7-8.5	17-18	13
U	0.001-0.003	0.5-1.0	1.8-3.0	3.0-3.5	3.0
S	100-300	300	200-300	300-400	300

Table adapted from "Geochemistry of Hydrothermal Ore Deposits" - H.L. Barnes.