013471

Box 566
Whitehorse, Yukon
Dec. 14, 1966

Dr. A.C. Skerl
1758 Western Parkway
Vancouver 8, B.C.

Dear Dr. Skerl:

In regard to the assays on hole No. 1 of the Yukon and B.C. Asbestos property on Striker Creek, I consider them as inconclusive results. I base this opinion on the size of diamond drill core and the depth of penetration of the hole.

The amount of molebdenite in the assays is less than what was visible in the stringers in the drill core. Much moly sulphies could have been lost due to grinding of the core. The x-ray drill core represents a very shallow intersection of the surface expression of molebdenite bearing quarts veins and stringers. The hairline sized stringers and veins that contain chalcopyrite with disseminated moly, on surface, suggest extensive mineralization of the two forementioned minerals. I am not discouraged with the assay results of hole No. 1, or of the appearance of the core in the remaining five holes. The property that extends along Striker Creek warrents more geological and drilling exploration.

The following points would be necessary to fully explore all prospects on the property.

1. Diamond drill with Ax or AxQ size core the mineralized zone higher up the mountain above the recently drilled area. The prospects of encountering good moly sections are good, as based on surface vein structures.

2. The mineralized area above the campsite, on the south end of Striker Lake requires further exploration. This was the area where Mr. G. Wolanski observed extensive reddish oxidation with chalcopyrite and moly mineralization, while staking. This zone was observed to be about 1000 feet E/W and about 200 feet N-S. The samples obtained by Mr. Wolanski contained fine hairline fractures and veins of oxidized chalcopyrite with moly.

3. There is a reddish oxidized zone on the west side of Striker Creek opposite the area drilled in the fall of 1966. This area is small but still a potential zone within the intrusive granite.

4. It is suggested that more and deeper drilling be undertaken on the forementioned zones. Previous to drilling a grind system should be surveyed on the property. Accurate bearings of the surface quartz veins should be mapped. The random strike direction of the moly bearing quartz veins and the rock joint system should be fully understood before more drilling is attempted.

5. It may be of interest to assay the remaining x-ray drill core. Some of the remaining holes contained visible moly in the core.

Yours sincerely

R.G. Hilker P Eng

c.c Mr. George Wolanski
Mr. John Watt

TELEPHONE CAstle 4-6257

DR. A. C. SKERL
A.R.S.M., PH.D., P.ENG.
CONSULTING MINING GEOLOGIST

1758 WESTERN PARKWAY
VANCOUVER 8, B.C.

12th October 1966

Mr. G. Wolanski

P. O. Box 1158

Whitehorse, Y. T.

Dear Mr. Wolanski,

I am very disappointed with the core and assays from No 1 hole which assayed only 0.044% Cu and 0.021% MoS_2 for the 84 feet drilled.

The amount of mineralization is far less than is visible on the surface so that I strongly suspect that the hole did not reach the downward extension of the surface showings.

Hilker has promised to send me a sketch plan showing the positions of all the holes and their distances from the mineralized outcrops in each case.

We had already split No 2A hole before the assays of No 1 were available. I do not think that it will be any better than No 1 and I am therefore not having the samples assayed unless you wish to do so.

Holes 3, 4, 5 and 6 will certainly be no better and have therefore not been split.

I enclose brief logs for the 6 holes.

What luck did you have proppecting further up the valley ?

I will reserve my conclusions until I hear from Hilker.

All the best,

A. C. Skerl

SHEET No. 1
FILE No. 274907/915

J. R. WILLIAMS & SON LTD.

PROVINCIAL ASSAYERS

580 NELSON STREET

MUTUAL 5-5821

VANCOUVER 2, B. C. September 30th, 1966

RESULTS of Assays made on samples of ore submitted by: DR. A. C. SKERL.

MARK			Copper %		MoS_2 %		
Yukon Asbestos - Lime Creek Molybdenite Property D D H No 1							
# 1	0 - 10'		0.07		0.017		
# 2	10 - 20		0.05		0.025		
# 3	20 - 30		0.05		0.020		
# 4	30 - 40		0.07		0.034		
# 5	40 - 50		0.05		0.026		
# 6	50 - 60		0.02		0.043		
# 7	60 - 67		0.02		0.015		
# 8	67 - 74		0.05		0.011		
# 9	74 - 84		0.02		Trace		

A. C. Skerl.

Assays made by: J. D. Moore

LIME CREEK MOLYBDENITE PROPERTY

D. D. H. No 1

Footage from	to	Recov Ft	Assay Cu %	Assay MoS_2%	Remarks
					Most of core is fresh granite with 5% biotite. At intervals there are iron-stained slips at 80-90° to core
0	- 25	23.5			
0	- 10		0.07	0.017	Fe slips at 6.4,6.7,8.2(½" Q), 8.5, 8.9. core missing 9.1-1
10	- 20		0.05	0.025	¼" Q MoS_2 at 16.8. Fe slip @ 17.5, 18.5(4" broken core)
20	-30		0.05	0.020	Fe slips at 21, 21.5,22.5(½" vuggy Q),23(0.3" Q), 26.8
25	- 50	24.7			
30	- 40		0.07	0.034	Fe slips at 34.2(½" Q), 34.9(1" irreg Q MoS_2),36.3(45°), 37.2.
40	- 50		0.05	0.026	Fe slips at 41.5,44.8,45.5(¼" QMoS_2)
50	- 66.5	16.0			
50	- 60		0.02	0.043	Fe slips at 51.2(1" QFe),52, 52.5(1" vuggy Q pyr,MoS_2)
60	- 67		0.02	0.015	Fe slips at 61.1
67	- 74		0.05	0.011	66.5 - 73 broken, partly Fe stained core
74	- 84		0.02	Tr	77.6-77.9 fine grained xenolith(?) 79.3-1" Q at 50°, 79.7 -½" broken Q at 45°, 83.7-84.0 fine grained xenolith
end					
0	- 84	64.2(75%)			

D. D. H. No 2A

Footage from	to	Recov Ft	Remarks
0	- 20		
0	- 2	1.5	
2	- 8	3.3	
8	- 14.5	6.0	Fe slip at 11.0(45°)
14.5	-17.5	2.4	Fe slip at 15.0(45°)
17.5	-24	5.0	
24	- 27	1.3	
27	- 32	3.7	at 27.3 1¼" Q at 40° with ½% MoS_2
32	- 37	4.7	
37	- 42.6	5.0	at 38.5 ¼"Q at 30° with 1% MoS_2
42.6	-47.6	4.5	
47.6	-51	2.5	Fe slips at 45° at 47.7,47.8,47.9(¼"Q with 1% MoS_2
51	- 55.5	4.5	
55.5	-59	3.0	
59	- 64	4.9	Fe slips at 60.1,60.5,61.9,62.3
64	- 67	2.0	Fe slips at 64.2-3,65.0-67.0
67	- 70	2.3	Fe slips at 67.9,70.0
70	- 75	4.4	Fe slips at 70.1-2,72.0-75.0
75	- 77.3	2.3	Fe stains 75.1-75.3,75.5-76, ¼"QMoS_2 at 77.3
end			
0	- 77.3	63.3(82%)	

LIME CREEK MOLYBDENITE PROPERTY

D. D. H. No 3

Footage from to	Recov Ft	Assay Cu % MoS_2	Remarks
			Most of core is fresh granite with 5% biotite
0 - 4	2.5		
4 - 6.5	2.5		
6.5- 8.0	1.5		Fe stained
8 - 9	1.0		Fe stained
9 - 13	4.0		
13 - 18	5.0		
18 - 31	13.0		Fe stained 29-31
31 - 36	5.0		
36 - 41	4.3		Fe stained 38-39
41 - 45	3.0		
45 - 51	5.0		
51 - 78	27.0		
end			
0 - 78	73.8(94%)		

D. D. H. No 4

0 - 4	3.5		MoS_2 at 0.8
4 - 9	3.5		$\frac{1}{4}$"Q (45°) at 8
9 - 17.5	7.5		$\frac{1}{4}$"Q (70°) at 11
17.5-27.5	8.7		$\frac{1}{4}$"Q (45°) at 21
27.5-33.5	5.0		
33.5-39	4.5		
39 - 44	4.7		Fe stained
44 - 52.5	7.5		
52.5-58	5.0		
58 - 61.5	3.0		
61.5-65.5	4.0		61.5-63 MoS_2 in streaks at 40°averaging 0.5%(?)
65.5-71	5.0		
71 - 77	3.5		
end			
0 - 77	65.4(85%)		

LIME CREEK MOLYBDENITE PROPERTY

D. D. H. No 5

Footage from	to	Recov Ft	Assay Cu%	Assay MoS_2	Remarks
					Most of core is fresh granite with 5% biotite
0	3	3.0			
3	8	4.0			¼" MoS_2 at 6
8	12	2.0			
12	16	3.0			
16	22	5.0			Fe stained 19-22
22	32	10.0			Fe stained 24-25, 30-31
32	37.5	5.0			
37.5	43.5	3.5			1" barren Q at 44.5
43.5	51.6	3.0			
51.6	56	4.5			
56	61	5.0			
61	72.5	10.5			67-68 sericitized
72.5	77	5.0			Coarse feldspars
77	82	4.0			" "
82	90	4.0			" "
end					
0	90	71.5(79%)			

D. D. H. No 6

Footage from	to	Recov Ft	Assay Cu%	Assay MoS_2	Remarks
0	6	2.5			
6	11.6	5.0			Fe stained 7-9
11.6	22	10.0			
22	52	30.0			1" irreg barren Q at 23, little MoS_2 at 38 & 50.8
52	62.5	9.0			
62.5	68	5.0			Basic dyke at 45°

B.C. Yukon Exploration Co. Ltd.

Mr. G. Wolanski,
Suite 306
222 Ash St.,
New Westminster, B.C.

524 - 4264.

Lime Creek Molybdenite

48 claims presently held + plan to stake additional ground.

Stake 1, 2, 4. 105 D/1.

Deal - Work commitment '69. & for 3 yrs.

Retain interest 25% ?