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Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 684-1374

ASSAYERS
CHEMISTS
GEOCHEMISTS**CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM Mr. D. W. Tully

REPORT NO.

V-2120

SAMPLE(S) OF

Sample dried at 105° for 5 hours

<u>Sample No.</u>	<u>#4192</u>
Silica (SiO ₂)%	43.10
Alumina (Al ₂ O ₃)%	1.19
Lime (CaO)%	2.15
Magnesia (MgO)%	32.21
Ferric Oxide (Fe ₂ O ₃)%	.38
Ferrous Oxide (FeO)%	4.06
Loss on Ignition	15.96
Water of Crystallization %	1.48
Insoluble Residue % in aqua regia.	65.76

92H-13
FILE
MOORE TALC SHOWING

DATE May 19, 1967SIGNED 

DIVISION OF TECHNICAL SERVICE LABORATORIES

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Moore Talc Showing

May 12, 1967.

Mr. W. K. Brown,
Cyprus Mines Corporation,
523 West Sixth Street,
Los Angeles, California. 90014

Dear Mr. Brown:

Under separate cover, two samples from a talc showing north of Boston Bar on the Nahathlatch River have been forwarded to you. These are numbered respectively 4190 and 4191, and represent 60' of talc zone as exposed on the surface.

Sample No. 4190 represents the hanging wall side of the zone across a true width of 22'. Sample No. 4191 represents a contiguous width of 38'. An analysis of the check sample taken across the 22' represented in Sample No. 4190 gave the following results:

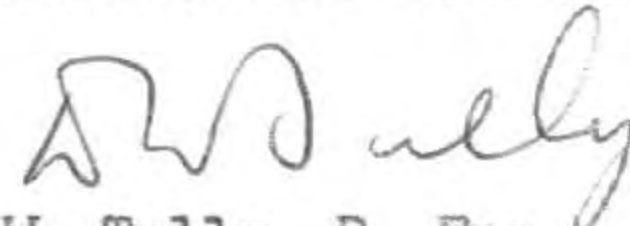
Silica	43.10%
Alumina	1.19%
Lime	2.15%
Magnesia	32.21%
Ferric Oxide	.38%
Ferrous Oxide	4.06%

The remainder of the sample is represented by insoluble residue and carbon dioxide with some water of crystallization. These results compare closely with a white talc deposit that was mined in Murray County, Georgia, and reported in the Industrial Minerals and Rocks (AIME 1949 Edition).

If your tests on both these samples prove satisfactory, additional sample material is readily available.

Yours very truly,

CYPRUS EXPLORATION CORPORATION, LTD.



Donald W. Tully, P. Eng.,
Regional Manager.

DWT/dmh

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SAMPLE(S) FROM MR. D.W. TULLY

REPORT NO.
T-06630
V-2120

1 SAMPLE(S) OF

Sample dried at 105°C for 5 hours.

Sample No.

4912

4192

Silica (SiO₂)%

43.10

Alumina (Al₂O₃)%

1.19

Lime (CaO)%

2.15

← .56%

Magnesia (MgO)%

32.21

Ferric Oxide (Fe₂O₃)%

.38

Ferrous Oxide (FeO)%

4.06

Insoluble Residue %

65.76

→ 84.57

Water of Crystallization % 1.48

150.33

DATE

May 7, 1967

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SAMPLE(S) FROM MR. D.W. TULLY

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Magnesia (MgO)%	32.21
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Ferrous Oxide (FeO)%	4.06
Insoluble Residue %	65.76
Water of Crystallization %	1.48

DATE May 7, 1967

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