MAP NO.: 105 L 14	ASSESSMENT REPORT X PROSPECTUS CONFIDENTIAL X OPEN FILE	DOCUMENT NO: MINING DISTRICT: TYPE OF WORK:	092552 Whitehorse GEOCHEMICAL

REPORT FILED UNDER:	Glenlyon Mines Ltd		
DATE PERFORMED:	1966	DATE FILED:	March 8, 1967
LOCATION: LAT.:	62°14'N	AREA:	Clear Lake
LONG.:	135°07'W	VALUE $:	
CLAIM NAME & NO.:	JH 1-30		

WORK DONE BY:	P.H. Sevensma
WORK DONE FOR:	Glenlyon Mines Ltd

DATE TO GOOD STANDING:

REMARKS: # 17 CLEAR CREEK
Disseminated chalcopyrite occurs in a ferruginous dolomite. Two outcrops 457 m apart were sampled. A chip sample of the western outcrop assayed 0.15 Cu and 6.2 g/t Ag over 12.2 m. A chip sample from the eastern crop averaged 0.15% Cu and 7.5 g/t Ag over 3.28 m.

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PHONE 667-2042

GLENLYON MINES LTD. N.P.L.

POLARIS BLDG. BOX 3012, WHITEHORSE, YUKON.

March 8, 1967.

PROGRESS REPORT

Glenlyon Mines has recently staked an additional 44 claims in the Detour Lakes area of the Yukon Territory bringing the total claims held by the company to 279. These claims are adjoining other ground held by the company. Information concerning 30 of these additional claims is contained in the attached progress report dated February 2, 1967, by the company's consulting geologist Dr. P.H. Sevensma.

CLEAR LAKE #17

62° 42'N, 135° 07'W

105 L 14

GLENLYON MINES LIMITED

JH GROUP

PROGRESS REPORT

February 2nd, 1967

by

P.H. Sevensma, Ph. D., P. Eng.

GLENLYON MINES LIMITED

JH GROUP

PROGRESS REPORT,
February 2nd, 1967

The JH Group of 30 claims covers a formation which is the equivalent of the one underlying the Pine and the North part of the Hub Group on the West side of the Pelly River.

A significant copper occurrence has been found on the JH Group. Disseminated patches of chalcopyrite occur in a silicified ferruginous dolomite. This formation is very continuous but exhibits only a few scattered outcrops in steep talus covered slopes.

Two conspicuous outcrops about 1500' apart were sampled by the writer on November 1st, 1966. Assay results obtained from the Whitehorse Assay Office in report 3448-3, dated November 8th, 1966 are as follows:

	Cu	Ag	Au	Width	
1	.15	.18	tr	15'	40' West end
2	.21	.18	tr	25'	
3	.15	.22	tr	10'	10' East end

The samples are representative of the full width of the material in the outcrops.

The full true width of the most Westerly outcrop is about 40' and the grade averages .19% Cu and .18 oz/t Ag. The outcrop is located about 250' South of Post 1, JH 5 and 6.

The most Easterly outcrop has a full true width of about 10' and averages .15% Cu and .22 oz/t Ag. The outcrop is located about 200' North of Post 1, JH 3 and 4, about 1500' East of the first outcrop.

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The area between the outcrops is covered by talus and glacial overburden.

Whereas the grade is not a minable grade and the formation itself is not one that will normally form commercial copper bodies, the occurrence indicates the presence of introduced copper over a significant area. This area and its extension warrant careful prospecting.

It is also of interest that a significant geochemical copper-lead-zinc soil anomaly has been found on the Pine claims on the West side of the Pelly River, about 2 miles West of the JH showing.

This anomaly overlies beds which are also present on the JH claims, where they lie to the North of the copper-bearing ferruginous dolomite. A separate report will be issued at a later date on the Pine anomaly.

As a result of the above discoveries, it is felt that the belt of volcanic and sedimentary rocks covered by the JH and Pine claims is an excellent target area with good chances for the discovery of a significant copper deposit.

Respectfully submitted,

P.H. Sevensma, Ph.D., P. Eng.

PHS/lz

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