

Diamond drill log--Kujun Syndicate--Mable Creek, Harper Creek Area;
51°21', 119°55'; 82 M/ 5 W. Gin claims 1 - 11.

No: DDH 1 Estimated NNE - 65° Total 90'
X-Ray 3/4" Diameter core: South side Mable Creek, Gin two #3
Approximately 400' SSE of DDH 2, Elevation approximately 4000'.
Drilled during June 1974. logged July 3, 1974,

By G. White, P. Eng.
Contractor: By Owners

<u>Footage</u>	<u>Description</u>
0' - 10'	Casing.
10' - 90'	Schist, light grey coloured, relatively hard rock with schistose alignment generally 80 degrees to core length except for local crenulations. Rock is predominately white feldspar with indistinct, discontinuous fine bands, marked by chlorite and epidote, often, also by pyrrhotite. Poikiloblastic near augen-like 1 to 2 mm long diameter, close to well spaced, aggregates of blue quartz are present. Local crenulations with flow banding occur at 13 feet and 65 to 68 feet. These wavy fine 1 mm to 2 mm bands generally contain pyrrhotite. Around 55', 1.5 to 2.5 mm bands of green chloritic rock parallel to schistosity. Chalcopyrite and pyrrhotite occur as massive pods to coarse 2 cm blebs, but are not frequent. A better mineralized section occurs from 65 to 75 feet. Minor quartz and quartz/calcite 2 cm veins are present. At 81' angle to core length changes to 70 degrees.
90'	End of hole. Core in wooden boxes at drill site.

Diamond drill log - Kujun Syndicate - Mable Creek, Harper Creek Area;
51°21'; 119°55'; 82M/5W. Gin Two claims 1 - 11.

No. DDH 2 Estimated NE - 60° Total: 150'

X-ray 3/4" diameter core: south side Mable Creek, Gin Two #3
Approximately 400' NNW of DDH 1, elevation approximately 4000'.
Drilled during June 1974, logged July 3, 1974.

by G. White, P. Eng.
Contractor: By owners

Footage	Description
0' - 15'	Casing.
15' - 35'	Schist, green chloritic, feldspar, white mica, discontinuously, finely banded to schistose; angle to core direction is generally 90 degrees. Chalcopyrite and pyrrhotite in a ratio of about 1 to 3, occur as disseminated fine grains parallel to the plane of schistosity and as irregular, massive, (at 30') 5 mm by 15 mm blebs. Occasional quartz veins carry lesser amounts of chalcopyrite and pyrrhotite, although chalcopyrite is dominant to pyrrhotite with quartz veining. Quartz veins are not frequent. The mineralization occurs predominantly as fine linear disseminations along the plane of schistosity.
35' - 61'	Schist, light coloured, grey, feldspar, chlorite, epidote, white mica and with infrequent 1 - 3 mm long diameter, poikiloblastic, augen-like, blue quartz. Quartz veins occur up to 60 mm cutting schist. Smaller quartz/white feldspar veins are present, White 1 mm to 2 mm feldspar veins are present. and are 45 degrees to the plane of schistosity. Pyrrhotite with minor chalcopyrite occurs as 3 by 4 mm rectangular patches. Chalcopyrite with small specks of pyrrhotite as fine 0.5 mm veinlets cut all of the rock.
61' - 145'	Schist, green, chloritic as 15' - 35' with minor sections of 6 cm amphibolitic material; most of rock has chalcopyrite and pyrrhotite; ratio of chalcopyrite to pyrrhotite is about 1 to 4.

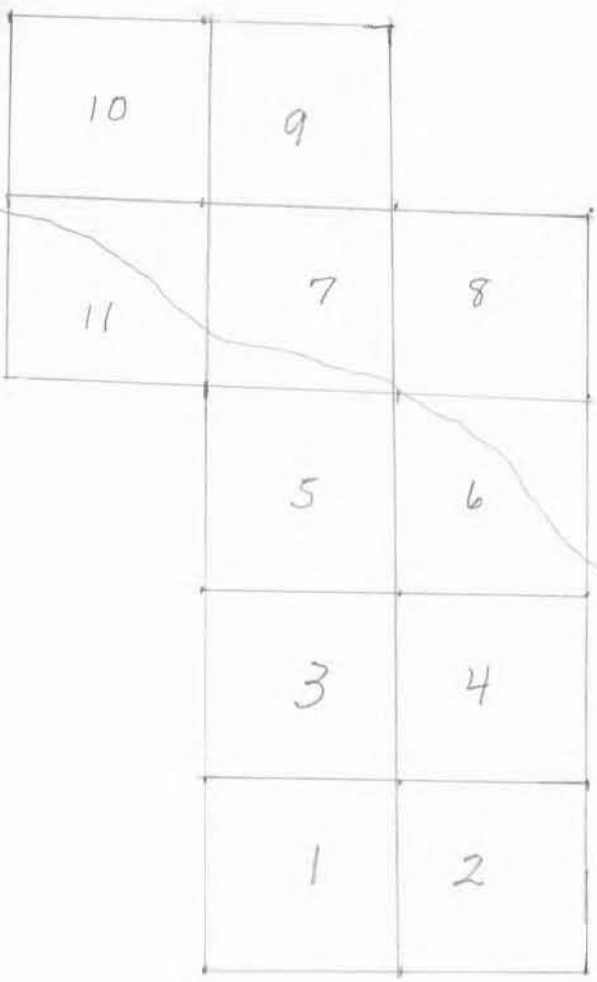
5 - 7 mm bands of epidote/olivine/pyrrhotite present at slight angle to schistosity plane; fracturing is infrequent, contains usually chlorite and is 45° to core length; occasional fine rosettes or feathery, concentric feldspar growths in rock; variations in rock composition are gradual and subtle and was not completely defined herein; at 77.5' rounded 6 cm siliceous material; at 140', sections chl/mica only.

145' - 150'

Schist, feldspar, brownish mica schist; different from section³⁰ to 61' being harder, much less sulphides; this rock has a near spotted appearance which is not understood in hand specimen.

150'

End of hole--core in wood boxes at site the section 15' - 145' if no core is removed, may run 0.6 to 0.7% Cu. The better sections are 15' - 35' and 61' - 145'.



MABEL CREEK

HARPER CREEK

GIN 2 GROUP

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 5150 MAP #2

HIGHWAY TO NORTH LAKE



WHEN REPLYING PLEASE REFER TO

FILE NO.

MINERAL RESOURCES BRANCH
DEPARTMENT OF MINES AND PETROLEUM RESOURCES

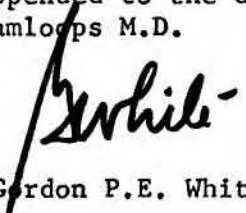
101 - 2985 Airport Drive
Kamloops, B. C.

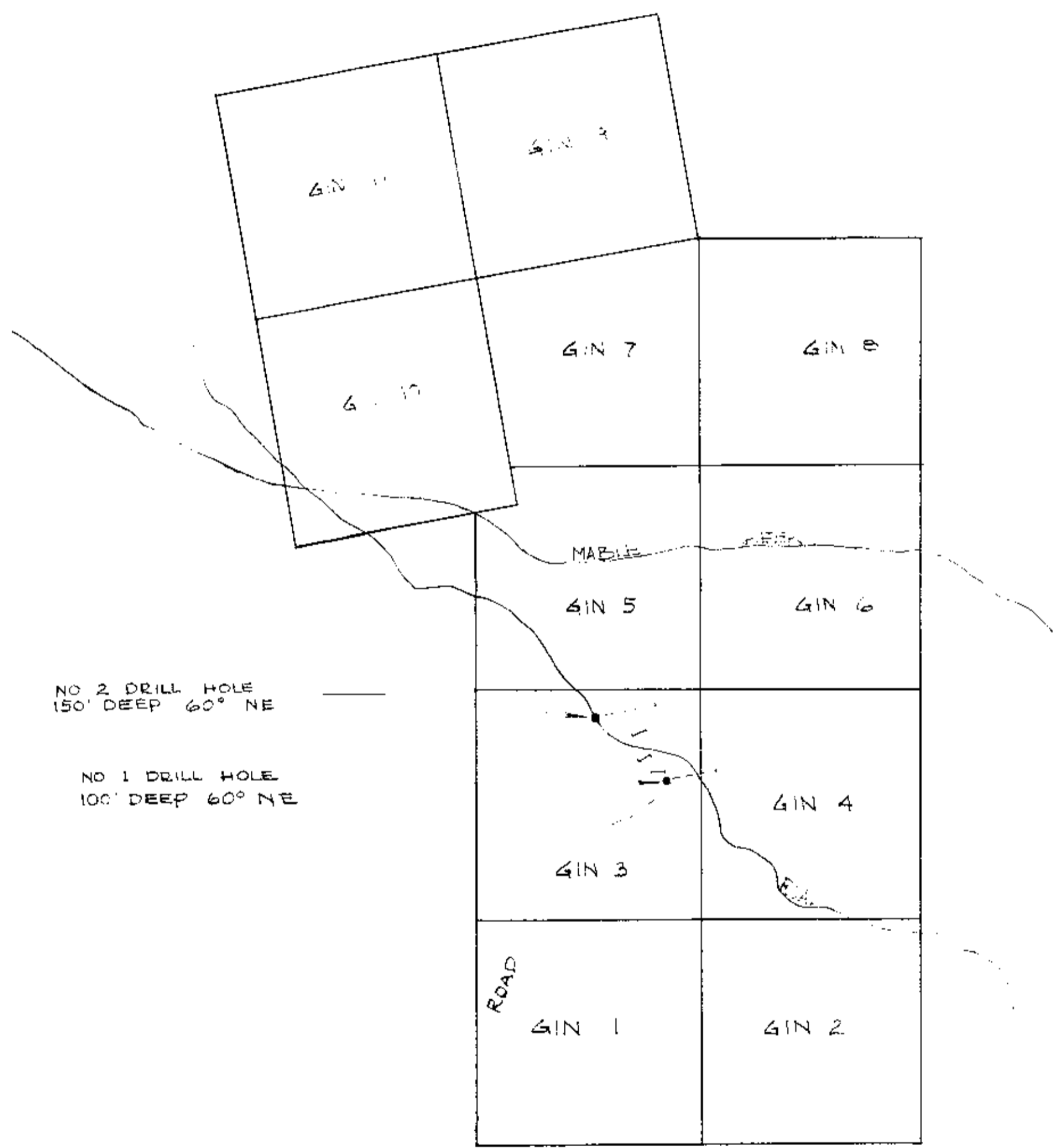
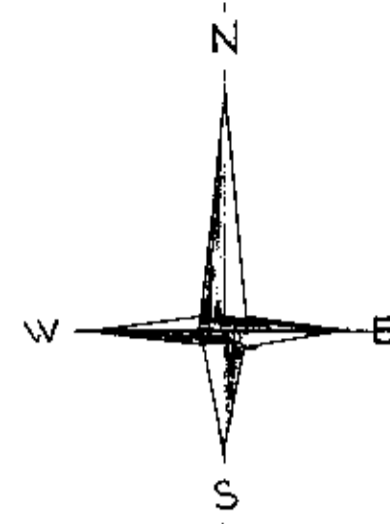
January 6, 1975

To Whom It May Concern:

This will certify that the undersigned is a B.Sc. graduate geologist, U.N.B. 1953, and that the undersigned is a registered professional engineer in the Province of British Columbia.

This letter may be appended to the diamond drill core logs on the Gin Claims, Kamloops M.D.


Gordon P.E. White, P.Eng.



NO 2 DRILL HOLE
150' DEEP 60° NE

NO 1 DRILL HOLE
100' DEEP 60° NE

5150
MI

SCALE:	APPROVED BY:	DRAWN BY:
DATE:		REVISED:
		DRAWING NUMBER: