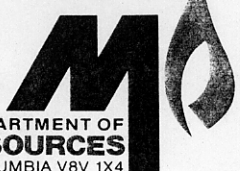


MEMORANDUM FROM

G WHITE

82E/13W

000920



THE DEPARTMENT OF
MINES AND PETROLEUM RESOURCES
PARLIAMENT BUILDINGS, VICTORIA, BRITISH COLUMBIA V8V 1X4

TO

DATE June 25, 1976

082ENW020?

Re: Don Campbell--Peachland

On June 24, 1976, with Campbell, visited an old showing once claimed as the Silver Cup about 2 miles west of Peachland. Access is via Sanderson Road off Princeton Road by 4 x 4.

Okanagan intrusive has included a metavolcanic series of basic composition along a general north-south strike. There are multiple shear and slicken-sided flat dipping fault zones. Contacts are usually sharp and sinuous with development of a series of hybrid rocks. Pyroxenite, hornblendite, gabbroic rocks as well as a relatively unaltered porphyritic dacite are present. Some of the rock is quite gneissic with 2 mm bands of mica and quartz/feldspar.

Secondary biotite and K-spar occur sporatically and there are isolated pockets of malachite staining near contacts. To the west in the trenched area, small K-spar porphyritic plugs are present and malachite staining is more prevalent.

Minerals seen: epidote, magnetite, hematite, pyrite, chalcopryrite, chalcocite, chlorite.

The area is considered to be sub-economic.