

May 11, 1983

Peter Peto Ph.D.  
P. Peto Ltd.  
Suite 8 - 3289 Oak Street  
Vancouver, B. C.  
V6H 2L4

Dear Dr. Peto:

This is to acknowledge receipt of your summary description of the Moonlight Cu Au Prospect and to advise you that we are not interested in making an exploration proposal at this time.

Thank you for presenting your prospect to this company.

Yours very truly,

BARRIER REEF RESOURCES LTD

AFR/db

A. F. Reeve

MOONLIGHT Cu-Au MINERAL PROSPECT

LOCATION: N.T.S. 82E/7W Lat. 49.48° Long. 118.94°  
Greenwood Mining Division Elevation: 1270 metres  
Mineral Inventory No: 82E/66SE

ACCESS: The property is situated about 8 miles east of Beaverdell and is accessible by forestry access roads.

PROPERTY DEFINITION: The prospect is covered by the Moonlight claim (record no: 3468) consisting of 6 units (3Sx2E) recorded on 7 February 1983.

REGIONAL GEOLOGY: The claims are situated between the Beaverdell Pb-Ag camp and the Lake Ridge base and precious metal camp. The Beaverdell Pb-Ag mineralization is largely confined to shear zones in cretaceous quartz diorites whereas the Lake Ridge mineralization is in a roof pendant of Wallace Group volcanic rocks believed to be of upper Paleozoic age. Wallace Group mineralization generally occurs as impregnations of pyrite, pyrrhotite, chalcopyrite, arsenopyrite near porphyry dykes, in quartz-sulphide fissures and in breccia zones associated with a contact metamorphic environment.

PROPERTY GEOLOGY: The claims are underlain by the Wallace Group quartz diorite contact zone. Here Wallace Group consists of hornfelsed limestone, argillite, and diorite porphyry which has been intruded by dolerite and granite porphyry dykes. Mineralization consists of stringers of pyrrhotite and pyrite in tuffs, pyrite and chalcopyrite in quartz veins and in silicified zones adjacent to granite porphyry dykes. Grades of a half oz. gold and 5% copper have been reported.

PROPERTY EVALUATION: The property was largely prospected between 1903 and 1911 resulting in a short adit and a shallow shaft and numerous open cuts. A re-evaluation of the property by means of a limited surface program is certainly warranted in view of the very favourable geological environment. A program involving recce mapping and prospecting of the property, detailed sampling and mapping of old workings, rock and soil geochemical surveys are suggested.

REFERENCE: Reinke L. (1915), G.S.C. Memoir 75, p. 134.

Geological boundary  
(located with a possible error  
of 500-1200 feet.)

Geological boundary  
(position assumed)

Horizontal strata

Dip and strike of strata  
and flows

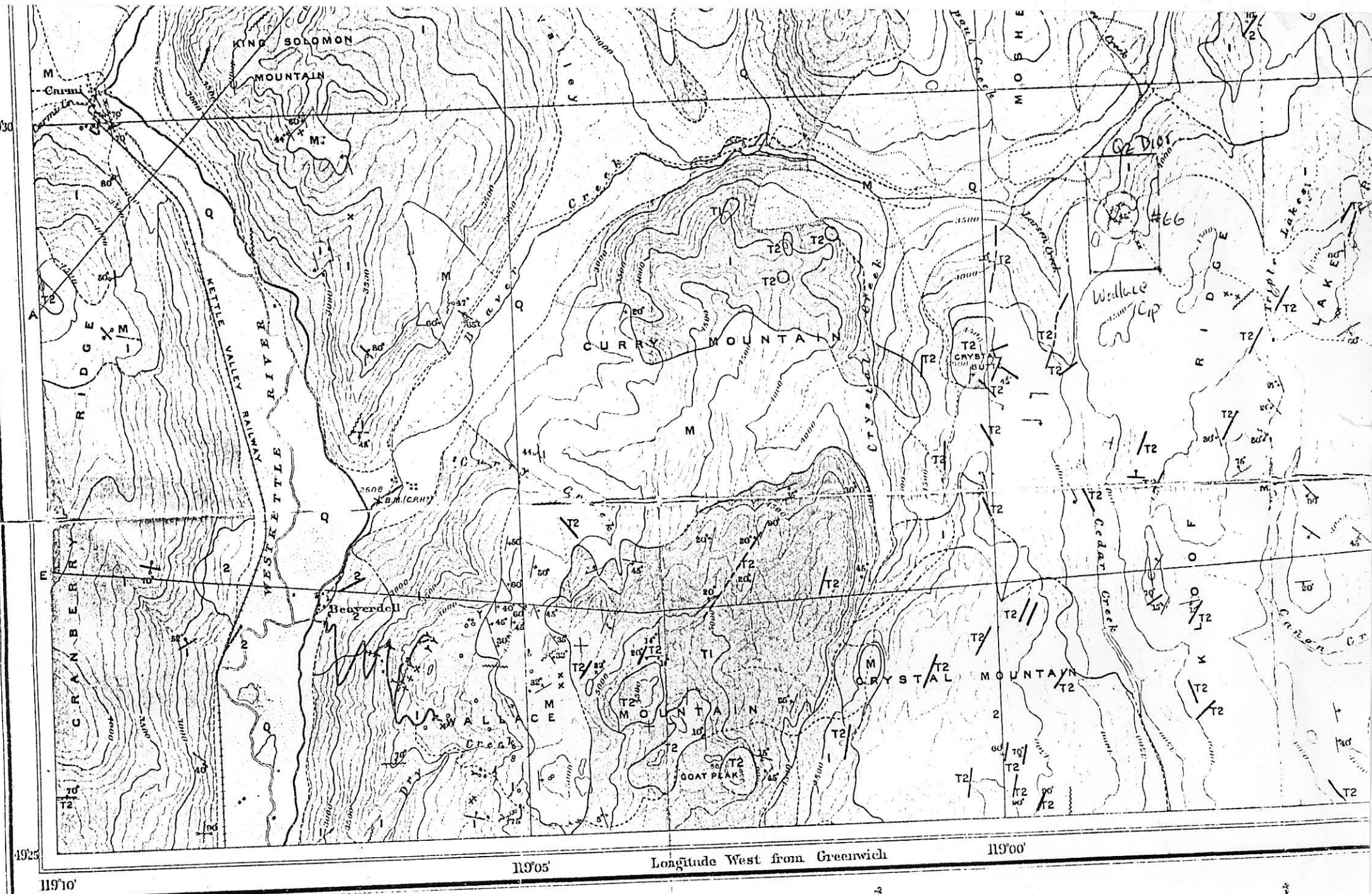
Dip and strike of dykes,  
veins, and fractures

Dip and strike of planes  
of foliation

Veins

Fractures  
(zones of brecciation; faults)

Glacial striae



C.O. Senecal, Geographer and Chief Draughtsman.  
A. Jones, Draughtsman.

