

THE UNIVERSITY OF BRITISH COLUMBIA

VANCOUVER 8, CANADA

Swakom mtn.

800516

DEPARTMENT OF GEOLOGY

July 14, 1965

Mr. W. Hainsworth,
Torwest Resources,
850 West Hastings,
Vancouver 1, B.C.

Dear Mr. Hainsworth:

Mr. Peter Williams gave me your sample No. 9056
for microscopic examination.

A thin section shows a groundmass of quartz, plagioclase, antiperthite (K feldspar and plagioclase), garnet (almandite), and accessory graphite. In addition to the above there is a very small amount of an extremely finely divided mineral with high birefringence. This mineral may be the cause of a very weak radioactive response. I do not think it would be worthwhile to spend the time to make a concentrate of this mineral using Isodynamic separator, heavy liquids, etc. but I will if you wish.

Yours sincerely,



R.M. Thompson