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B. GRADUATE COURSES

Physiography and Map Reading

In connection with work in the regular courses in these subjects about 300 new maps will be needed: Estimated cost \$50.00. In addition, steps should be taken to complete, as far as possible, the collection of Canadian and U.S. maps now in the library and to acquire an extensive collection of foreign maps. This collection will provide a basis for research work in the field of Physiography and for courses in Geography, which should be given eventually.

Structural Geology

Certain simple pieces of laboratory apparatus are needed to illustrate the development of folds, faults and other structures in rocks. Estimated cost: \$50.00.

Charts and lantern slides are needed.

Time should be provided for field work, if possible.

General

All maps used frequently in the laboratories should be linen backed.

The purchase of a projector for 16 mm. motion picture film should be considered at this time. Many excellent films are available for use in connection with courses in General Geology, Physiography and Economic Geology.

Economic Geology Museum.

While the museum at present contains a great amount of valuable material, there are certain important Canadian fields which are poorly represented and many well-known foreign fields not at all. Funds should be provided for acquisition of new collections. Large slabs for display and complete systematic collections to show the various phases of rock alteration and associated rocks are needed most urgently. The latter cannot ordinarily be purchased and for this reason it is suggested that funds be provided if and when possible to pay the expenses of a staff member on a trip or trips to various important mining districts for the purpose of