

DRILL CORE STORAGE PROGRAM

by

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During 1979 a drill core library building was designed. It will be built by Beck Construction of St. John's starting in the fall, 1979. The building will be located at Torbay Airport and will have an approximate area of 450 square metres. It will have a storage capacity of approximately 60,000 metres of drill core as well as facilities for storage of representative rock collections from geological mapping programs and mineral deposit suites. The building will have a laboratory for examining core and equipment for splitting, cutting and polishing samples. There will also be microscopes and photographic equipment for detailed petrographic work. Geoscience files including drill logs, location plans, sections and indexes will be available for inspection.

These facilities will be available for use by exploration geologists,

university researchers, the staff of the Department, and other interested persons.

In a separate part of the building, the Energy Branch will have limited space available for the storage of core and cuttings from wells drilled for hydrocarbon explorations.

During the 1979 field season, a program of core collection was started. With the cooperation of many exploration companies, abandoned core left in the bush over the years has been located and transported to temporary holding facilities in Pasadena, Springdale and St. John's.

Plans for 1980 include opening the Torbay library and a second similar facility being planned for Goose Bay, Labrador. Collection of abandoned core in Labrador will also be started.

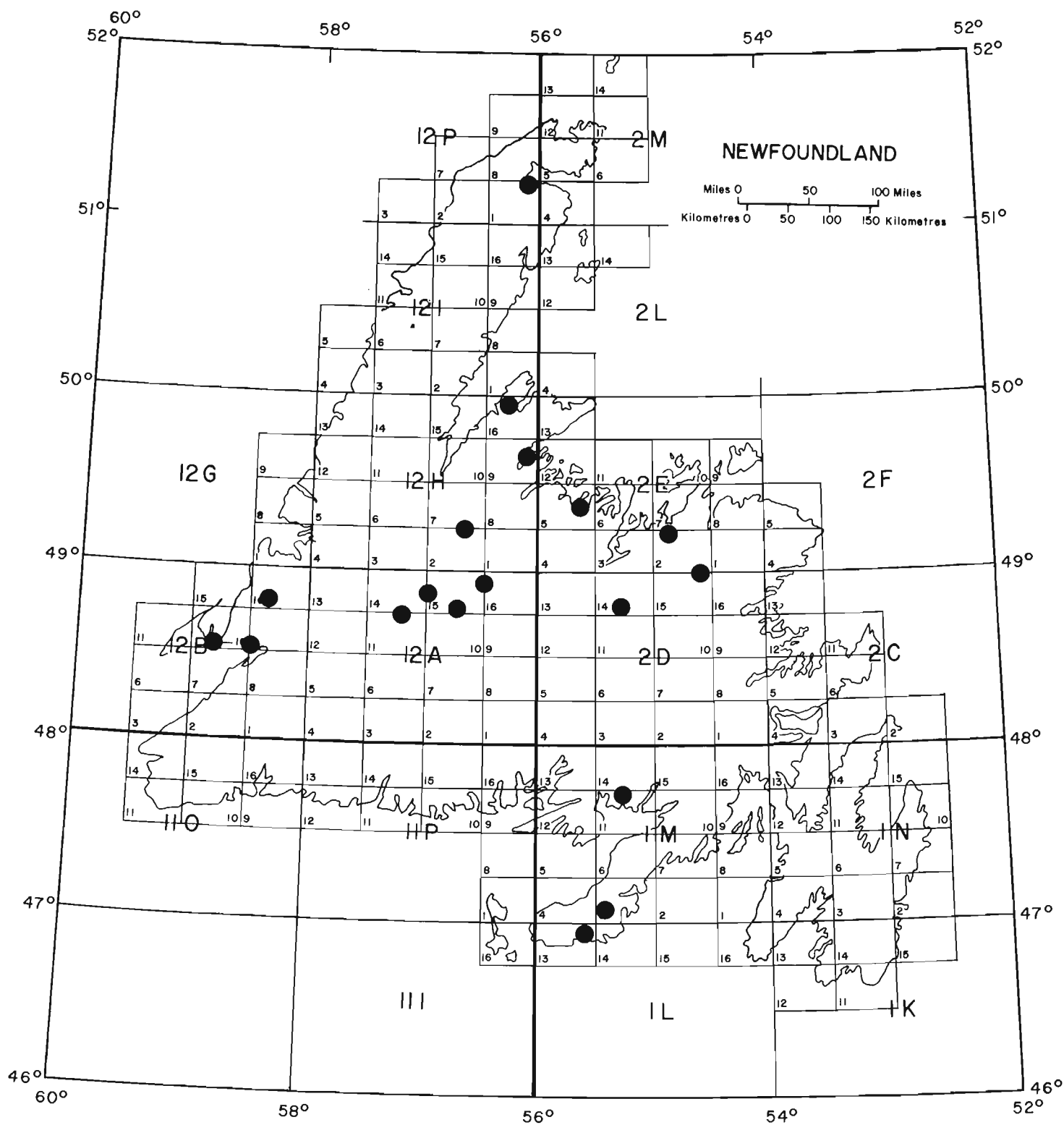


Figure 1: Location of Drill Programs where core recovered in 1979.