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Report on the Mount Pleasant -Tungkillo Area.

by K.Kappelle - Honours Student.

December 1961

Dept. of Economic Geology
University of Adelaide.

DEPARTMENT OF ECONOMIC GEOLOGY,
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On 20th December, 1961 the name 'Nairne Pyrite Formation' was abandoned and the same pyritic beds are now part of the Brukunga Formation. The lowest of these pyritic beds has been called the Nairne Pyrite Member.

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ABSTRACT.

The area mapped covers the region where the pyritic members of the Brukunga Formation have been cut off by the Bremer Fault. Mapping of the former 'Bremer-crush-zone' revealed that the fault consists of a series of parallel shears near Tungkillo, and that near Tungkillo the fault has acted as a hinge. The mineral potential of the area is not great and is also handicapped by the fact that most of the area is freehold.