

**UNPUBLISHED REPORT 1966/06**

## **Examination of pyrite at Geeveston**

*by W. L. Matthews*

During trenching operations for a sewerage scheme at Geeveston, the workmen encountered what appeared to be a mineralised zone and the Council foreman requested an examination.

The area has been mapped by Ford (1954) who recorded Permian rocks belonging to the Grange Mudstone and Woodbridge Glacial Formation (Malbina Siltstone and Sandstone). The trenches have passed through 4' to 5' of rounded gravel and then into hard dark siltstone on the western end and light grey feldspathic sandstone on the eastern end. Pyrite and yellow sulphur staining are common throughout the rock, and also on joint planes. It is probable that the pyrite formed during deposition of the Permian rocks and some of it has been subsequently re-deposited on joint planes. The deposit is of no economic value.

FORD, R. J. 1954. The Geology of the Franklin–Glendevie area. *Papers and Proceedings Royal Society of Tasmania* 88:153–160.

*[20 April 1966]*