

JE/1

4th August, 1960

MEMORANDUM

A specimen of shaley mudstone from Luck's Brickworks Quarry, Dulverton, collected by Senior Geologist T.D. Hughes has been examined with reference to pyrite content.

Pyrite is very common in the rock, of which it is a minor constituent. It occurs embedded in masses of plates of clay mineral, as minute nodules, probably of radiating structure, about .005 mm. diameter or less. The nodules are generally rounded, although some points and corners are visible, but there are no crystal faces reflecting light.



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