

UR 1957/264

GE/1

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MEMORANDUMROCK CHIP EXAMINATION

Small specimens of core from bores Nos. 94 and 95 on the property of M.E. Fahey, Irishtown, have been examined as follows:-

Bore No. 94

1'6" - 11'6" Clay. The substance is cryptocrystalline material with refractive index greater than 1.54 and of low birefringence. It is stained with iron oxide.

11'6" - 21'6" Clay as above with occasional grains of sericite and felspar.

32' - 63' Purple schist containing grains of quartz and sericite.

63' - 100' Vein quartz with inclusions of schist.

Bore No. 95

1'6" - 30' Clay - Cryptocrystalline material stained with iron oxide.

30' - 40' Clay - Cryptocrystalline material similar to above with colourless microcrystalline or cherty material and a trace of carbonate.

40' - 50' Altered dolomite. The cleavage of the original rock is preserved and there is slight effervescence with acid.

From the geology of the area as given in Bulletin 41, it appears that bore No. 94 is in rock overlying the dolomite, but has not gone far enough to penetrate the dolomite itself. Bore No. 95 has ended in dolomite, but has not penetrated the underlying strata.



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