

PALYNOLOGICAL EXAMINATION OF BORE SAMPLE.


PE990768

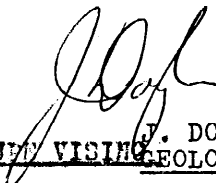
Samples from the Glenaulin..... Bore No. ...**2**.....
 were treated by the hydrofluoric acid - Schulze's
 solution method, and the residues examined under the
 microscope for acid insoluble microfossils.

Sample Details.

<u>Bore No.</u>	<u>Rock Type</u>	<u>Depth</u>	<u>Microfossils.</u>
2		3893 ft.	Principally fern spores. Diagnostic <u>Contospora</u> and <u>Laevigatosporites</u> present.
		3898 ft.	Few microspores.

Remarks Microspores present in the 3893 ft. sample
 include the stratigraphically important Contospora
paradoxa and Laevigatosporites ovatus. These are key
 fossils of the Paradoxa Assemblage zone of Dettmann 1963,
 at the top of the Lower Cretaceous Otway Group.

stratigraphically high


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Reference. Dettmann, Mary E., 1963. Upper Mesozoic
 microfloras from south-eastern Australia.
Proc. Roy. Soc. Vict. 71, 1:1-148.