

PALYNOLOGICAL EXAMINATION OF ESSO FLATHEAD NO. 1 BORE CORE.

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Geological Survey of Victoria

Palynological Examination of Esso Flathead No. 1 bore core.

Depth 1756-1759 ft.

1759-1782 ft.

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PALYNOLOGICAL EXAMINATION OF BORE SAMPLE.

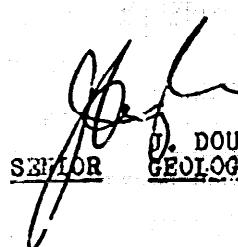
Samples from the Esso Flathead... Bore No. J.....
were treated by the hydrofluoric acid - Schulze's
solution method, and the residues examined under the
microscope for acid insoluble microfossils.

Sample Details.

Bore No.	Rock Type	Depth	Microfossils.
1		1576-1579ft.	Lany sporomorphs including <u>Schizosporis</u> <u>reticulatus</u> <u>Pilosporites</u> <u>parvispinosus</u> <u>Crybelosporites</u> <u>striatus</u> <u>Lycopodiumsporites</u> <u>eustrocalavatidites</u> <u>Cyatrichosisporites</u> <u>australiensis</u> <u>Cyatridites Sp.</u>
		1579-1582ft.	Cuticular debris and sporomorphs as found at 1576-1579ft.

Remarks

This microflora is characteristic of the Speciosis
Assemblage Zone of Dettmann (1963) found in Strzelecki Group
sediments in the Gippsland Basin


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