



Carranballac 1

PALYNOLOGICAL EXAMINATION OF BORE SAMPLE.

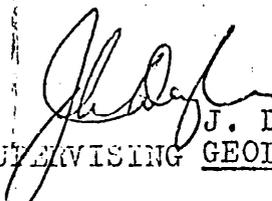
Samples from the ..Carranballac... Bore No. 1.....  
were treated by the hydrofluoric acid - Schulze's  
solution method, and the residues examined under the  
microscope for acid insoluble microfossils.

Sample Details.

<u>Bore No.</u>	<u>Rock Type</u>	<u>Depth</u>	<u>Microfossils.</u>
		310ft.	<u>Nothofagus</u> spp. <u>Trioritites</u> sp. <u>Proteacidites</u> sp. etc.
		335 ft.	None noted
		365-370ft.	Rare <u>Nothofagus</u> pollens etc. fern spores.

Remarks

A moderately rich microfloral assemblage was isolated  
from the 310 ft. sample. Nothofagus spp. were common and indicate  
a Lower Miocene - Oligocene age. The two deeper samples also  
appear to be of this age.

  
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