

PE990815

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.


J. DOUGLAS.
SUPERVISING GEOLOGIST.