

GEOCHEMICAL AND MINERALOGICAL LABORATORIES PTY. LTD.

TELEPHONE: 31 9011 (3 LINES)  
 AFTER HOURS: 36 4904  
 TELEGRAMS & CABLES:  
 GEOCHEM-SYDNEY

76 MCLACHLAN AVENUE,  
 RUSHCUTTERS BAY,  
 N.S.W., 2011

Esso Standard Oil (Australia) Ltd.,  
 Esso House,  
 127 Kent Street,  
 Sydney, N.S.W. 2000

PETROGRAPHIC REPORT

Sample No. S116 5010'

This is a very heavily altered volcanic rock (probably basaltic or andesitic originally). It now consists of fine-grained clay mineral aggregates that have replaced and preserved the shapes of former elongate feldspar phenocrysts, separated by opaque material that has replaced a former groundmass. The opaque material appears to consist of both magnetite and hematite (probably formed by oxidation of the magnetite), so that the rock is somewhat magnetic. Local irregular patches and veinlets of clay, partly stained by limonitic material, are present. The occurrence of the abundant clay probably accounts for the greasy feel and poor cohesion of the sample.

MANAGEMENT	
Initial	Action
POSITIONS	
Initial	Action
BASS STRATA	
Initial	Action
<del>VAR</del>	
O. / ADMIN.	
Initial	Action
OTHER	
Initial	Action

19511/ALM/JJS

26th June, 1973.

OFFSHORE 19

KONKON-1 w/2  
 BASS BASIN (8)