



06-3473

374056

CORE DESCRIPTION

Core No. 3

WELL: AROO-1

Interval Cored 11782 - 11812 ft., Cut 30 ft., Recovered 30 ft., (100%) Fm. -

Bit Type C 20, Bit Size 8 15/32 in., Desc. by D.R. Nicholls Date April 16, 1974

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
11780'				
85			11782' 0" to 11804' 2"	VOLCANICS: probable basic extrusive; dark grey with local white and light green vesicle infillings; white fracture outlines; and green-black angular fragments (1-cm: Xenoliths? phenocrysts); hard; finely crystalline with groundmass dominated by feldspar laths; abundant calcite, mainly as vesicle and fracture infillings. Strong yellow mineral fluorescence with calcite - no cut.
90				
95			11804' 2" to 11811' 9"	VOLCANICS: light grey; with local white and light green vesicle infillings and white fracture outlines as above; very firm to hard; ground mass variable between recognisably crystalline - weathered or hydrothermally altered and non crystalline claystone appearance. Yellow calcite fluorescence as above.
100				
05			11811' 9" to 11812' 0"	VOLCANICS: As for 11782' 0" to 11804' 2"
10				
15				

REMARKS:

⊗ Petrologic Analysis