

Discovery Bay-1 Addendum 4 well



SEISMOGRAPH SERVICE (ENGLAND) LTD.

COMPANY: PHILLIPS AUSTRALIAN OIL COMPANY

WELL : DISCOVERY BAY No 1

0 8 AUG 1983

SYNTHETIC SEISMOGRAM

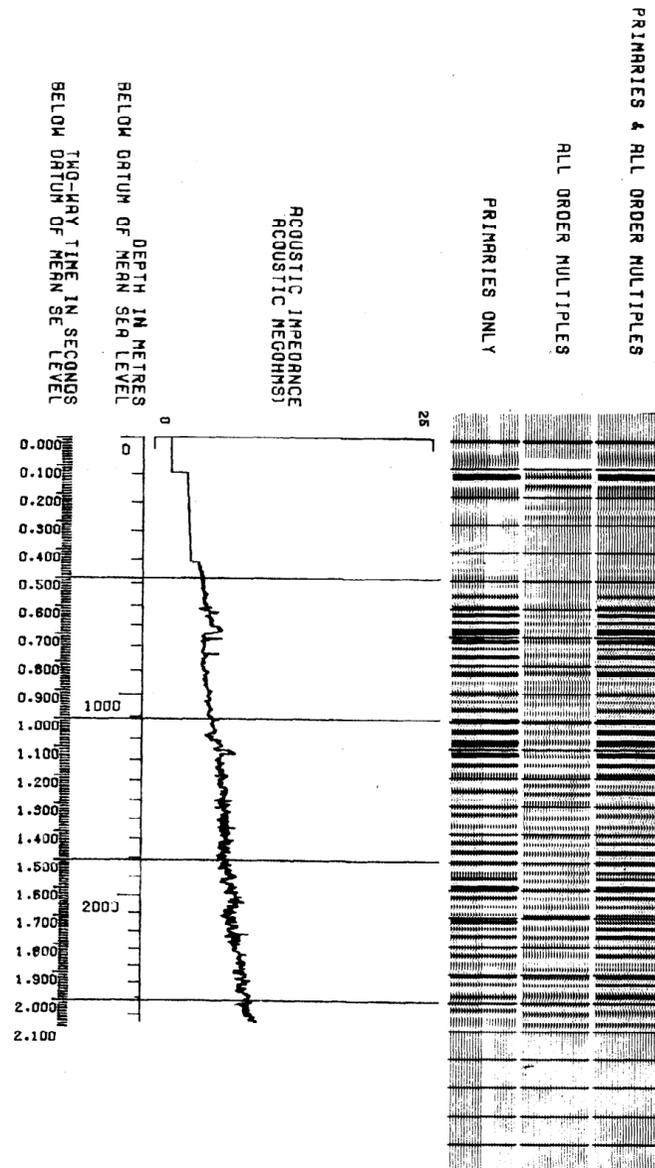
SURFACE REFLECTION COEFFICIENT OF 0.18  
 INCREASE IN ACOUSTIC IMPEDANCE REPRESENTED BY BLACK PEAK  
 TIME SCALE: 1S = 5 cm



CONVOLVED WITH A ZERO PHASE 25 HZ RICKER WAVELET AND THEN CONVOLVED WITH THE FOLLOWING TIME VARIANT FILTER

AT 0.0 SEC 12 - 55 HZ  
 AT WB+0.6 SEC 10 - 50 HZ  
 AT WB+1.6 SEC 8 - 40 HZ  
 AT WB+2.7 SEC 6 - 30 HZ

CONVOLVED RESPONSES WITHOUT SOURCE GHOSTS



CONVOLVED WITH A MINIMUM PHASE 25 HZ RICKER WAVELET AND THEN CONVOLVED WITH THE FOLLOWING TIME VARIANT FILTER

AT 0.0 SEC 12 - 55 HZ  
 AT WB+0.6 SEC 10 - 50 HZ  
 AT WB+1.6 SEC 8 - 40 HZ  
 AT WB+2.7 SEC 6 - 30 HZ

CONVOLVED RESPONSES WITHOUT SOURCE GHOSTS

