



PE601584

WELL : MUDSKIPPER-1
 LOCATION : 038° 54' 31.500" S
 148° 07' 55.800" E
 COMPANY : PETROFINA EXPLORATION
 AUSTRALIA SA

VERTICAL SEISMIC PROFILE

 DISPLAY VI
 RESIDUAL WAVEFIELD

TIME SCALE : 10 CM/S
 DEPTH SCALE : 1:10000
 DATE PROCESSED : JULY 1990

FIELD ACQUISITION

SURVEY DATE : 20 JUNE 1990
 SOURCE : AIRGUN
 SOURCE DEPTH : 5 METERS M BELOW MISLW
 SOURCE OFFSET : 60.8 METERS M
 SOURCE DIRECTION : 170 DEG N
 SOURCE MONITOR : NEAR FIELD HYDROPHONE
 MONITOR DEPTH : 10 M BELOW MISLW
 WELL GEOPHONE : SAT
 RECORDING EQUIPMENT : SCHLUMBERGER CSU
 SAMPLE RATE : 1 MS
 WATER DEPTH : 101.0 M
 VSP DATUM : MSL
 REFERENCE LEVEL : KB AT 27.0 M ABOVE MISLW

VSP PROCESSING SEQUENCE

EDIT
 AUTOMATED TRACE ALIGNMENT
 STACK OF CONSTANT DEPTH TRACES
 SOURCE SIGNATURE DECONVOLUTION (330 MS WINDOW)
 AMPLITUDE RECOVERY PROPORTIONAL TO T
 BANDPASS FILTER 3,5 - 100, 130 HZ
 DOWNGOING WAVE SUBTRACTION
 UPGOING WAVE SUBTRACTION
 BANDPASS FILTER 2,4 - 110, 140 HZ
 FIRST ARRIVALS SHIFTED TO ONE-WAY TIME SUB DATUM
 TRACE EQUALISATION (500 MS WINDOW, 250 MS OVERLAP)

POLARITY - SEG NORMAL

SEISMOGRAPH SERVICE - BOREHOLE GEOPHYSICS DIVISION

