

5 cm

02-0398 ① 291289

**Seismograph Service** DISPLAY UG1

BOREHOLE GEOPHYSICS DIVISION  
RIG SOURCE SURVEY  
VERTICAL SEISMIC PROFILE

WELL : FLINDERS-1  
COMPANY : SAGASCO RESOURCES LTD  
LOCATION : 40° 22' 51.810" N  
145° 40' 18.690" E

INTERPRETERS COMPOSITE  
ZERO PHASE MAXIMUM BANDWIDTH FILTER  
POLARITY : SEG NORMAL  
TIME SCALE : 3.75 IN/SEC  
DEPTH SCALE : 1:12500 (VSP)

**VSP PROCESSING PARAMETERS**  
BANDPASS FILTER 3.6-100.150 HZ  
DOWNWAVE SUBTRACTION  
DETERMINISTIC DECONVOLUTION (1000 MS WINDOW)  
MAXIMUM BANDWIDTH FILTER 5.10-40.60 HZ  
DIP FILTER (9 SAMPLE MEDIAN OPERATOR, 0 MS/TRACE DIP)  
DATA TRANSPOSED WHERE APPLICABLE  
POST MEDIAN FILTER 3.6-50.70 HZ  
BOREHOLE TRACE  
DIP FILTER (9 SAMPLE MEDIAN OPERATOR, 0 MS/TRACE DIP)  
APPLIED TO TRANSPOSED DATA, THEN FIVE TRACE REPEAT OF TRACE 5.  
TRACE EQUALISATION APPLIED TO ALL PANELS

**SYNTHETIC SEISMOGRAM PROCESSING PARAMETERS**  
SYNTHETIC SEISMOGRAM DERIVED FROM THE ACOUSTIC IMPEDANCE LOG.  
DETAILS OF THE VELOCITY MODEL USED BETWEEN SEA BED AND THE TOP OF THE  
RECORDED LOG MAY BE OBTAINED FROM THE SYNTHETIC SEISMOGRAM REPORT.  
MAXIMUM BANDWIDTH FILTER (AS ABOVE).  
TRACE EQUALISATION

REMARKS

