

OR-0298

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

RIG SURVEY  
 VERTICAL SEISMIC PROFILE

DISPLAY VI  
 RESIDUAL WAVEFIELD

POLARITY : SEG NORMAL  
 TIME SCALE : 3.75 INC/SEC  
 DEPTH SCALE : 1 : 19,700 (VSP)

FIELD ACQUISITION

SURVEY DATE : 18TH DECEMBER 1992  
 SOURCE : "BOLT" AIRGUN 140 CU INCH  
 SOURCE DEPTH : 5.0M BELOW MSL  
 SOURCE OFFSET : 47.0M  
 SOURCE DIRECTION : 340 DEG. NORTH  
 SOURCE MONITOR : NEAR FIELD HYDROPHONE  
 MONITOR DEPTH : 3.5M BELOW MSL  
 SAMPLE RATE : 1 MS  
 VSP DATUM : MSL  
 WATER DEPTH : 69.25M BELOW MSL  
 REFERENCE LEVEL : DF AT 22.3M ABOVE MSL

VERTICAL COMPONENT VSP PROCESSING SEQUENCE

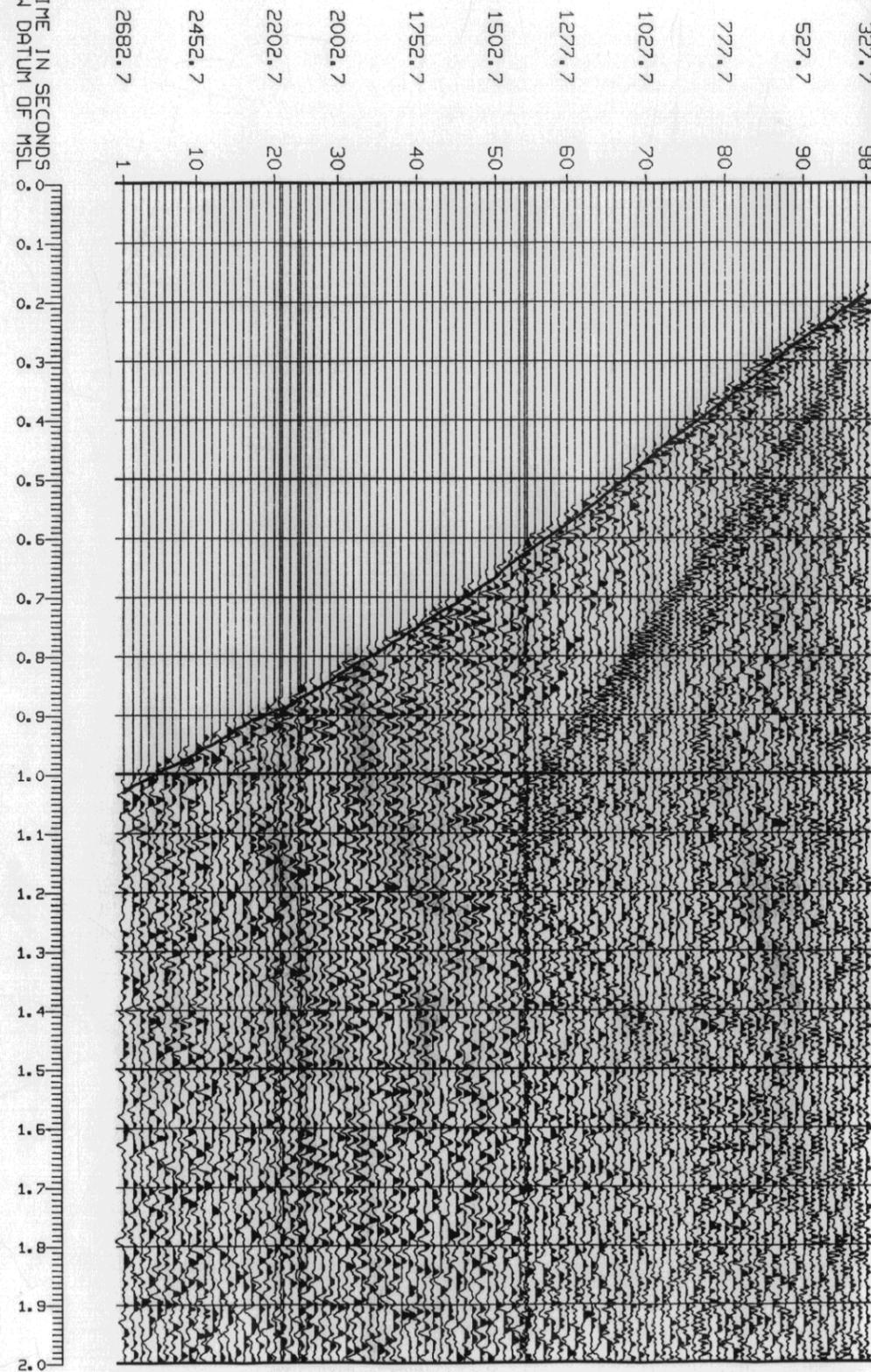
DATA PROCESSED JANUARY 1993  
 EDIT  
 AUTOMATED TRACE ALIGNMENT  
 STACK OF CONSTANT DEPTH TRACES  
 SOURCE SIGNATURE DECONVOLUTION (360 MS WINDOW)  
 AMPLITUDE RECOVERY PROPORTIONAL TO T  
 SPECTRAL SMOOTHING  
 PRELIMINARY BANDPASS FILTER 3, 6-100, 150 HZ  
 DOWNGOING WAVE SUBTRACTION  
 UPGOING WAVE SUBTRACTION  
 POST BANDPASS FILTER 1, 3-110, 160 HZ  
 FIRST ARRIVALS SHIFTED TO ONE-WAY TIME SUB DATUM  
 TRACE EQUALISATION (250 MS WINDOW)

SEISMOGRAPH SERVICE - BOREHOLE GEOPHYSICS DIVISION

5 cm

ONE-WAY TIME IN SECONDS  
 BELOW DATUM OF MSL

POLARITY - SEG NORMAL



VERTICAL DEPTH  
 BELOW MSL (M)

LEVEL NO.

511020UM : VI . -