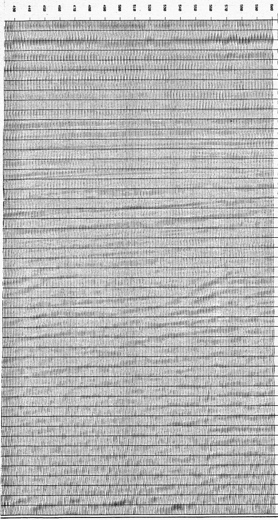
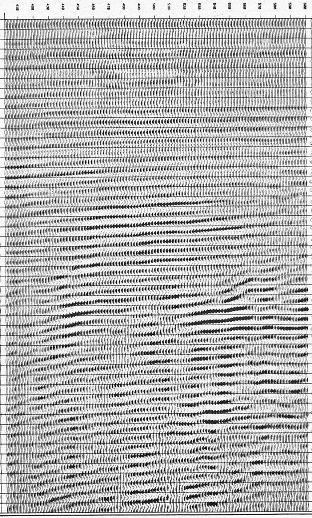
SS
7.5/60
R OCT

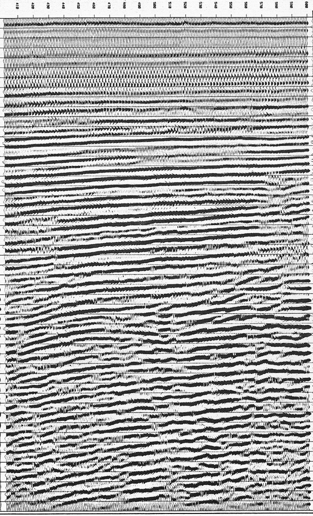


BANDPASS
5/30 - 10/60
HZ/DB PER OCT

2

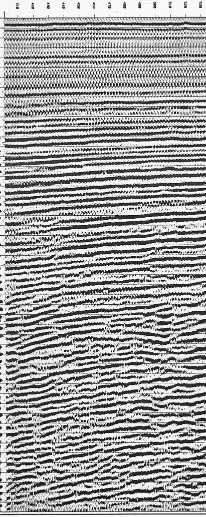


BANDPASS
7.5/60 - 15/60
HZ/DB PER OCT



BANDPASS
10/60 - 20/60
HZ/DB PER OCT

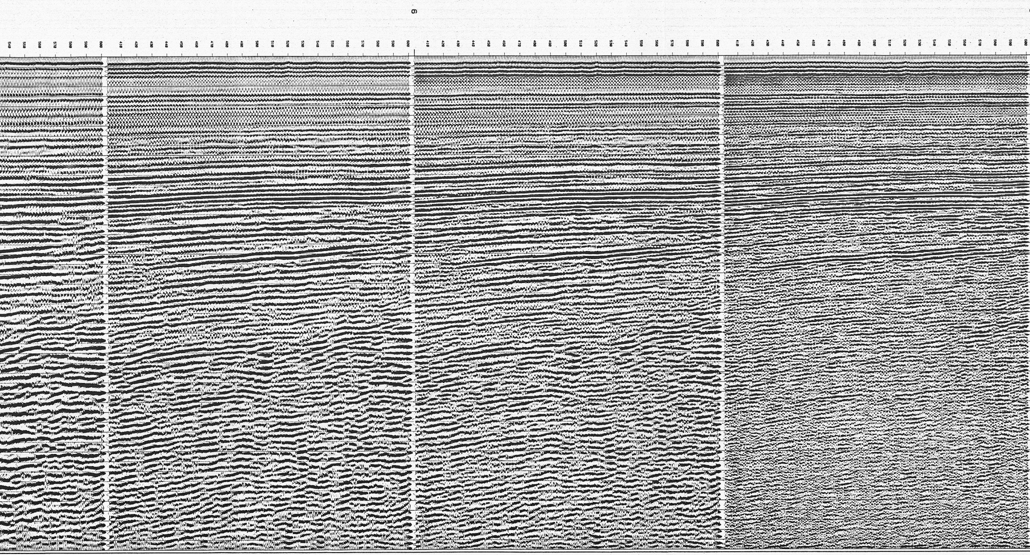
4



BANDPASS
12.5/60 - 25/60
HZ/DB PER OCT

BANDPASS
15/60 - 30/60
HZ/DB PER OCT

BANDPASS
20/60 - 40/60
HZ/DB PER OCT

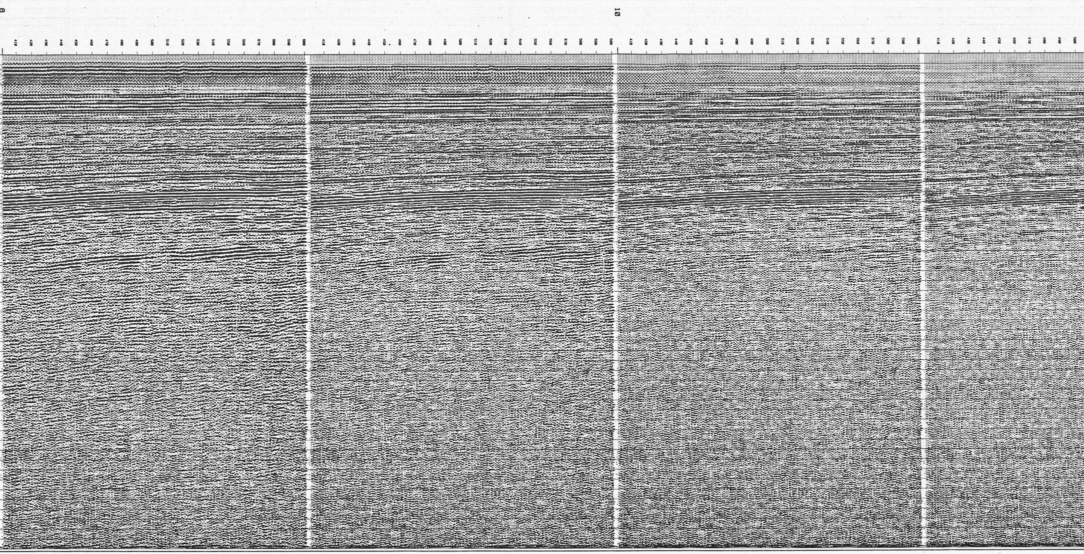


BANDPASS
25/60 - 50/60
HZ/DB PER OCT

BANDPASS
30/60 - 60/60
HZ/DB PER OCT

BANDPASS
35/60 - 70/60
HZ/DB PER OCT

BANDPASS
40/60 - 80/60
HZ/DB PER OCT



BANDPASS
50/60 - 100/60
HZ/DB PER OCT

BANDPASS
60/60 - 120/60
HZ/DB PER OCT

BANDPASS
70/60 - 125/60
HZ/DB PER OCT

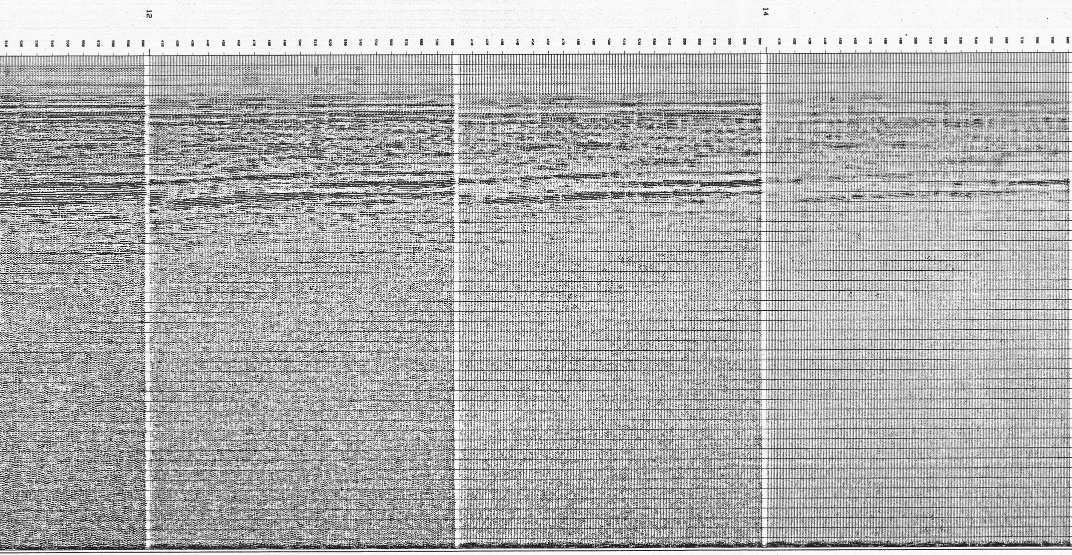
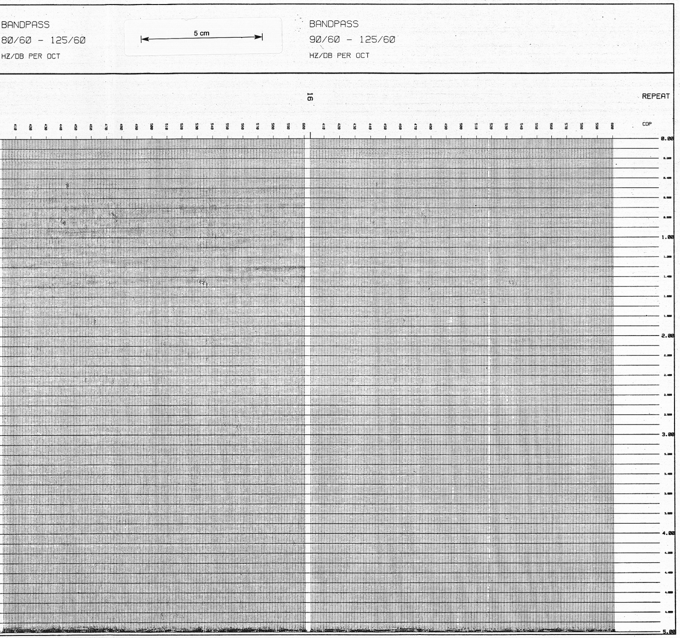


FIGURE 5.16 FILTER TEST - EXAMPLE

240052



BRIDGE OIL, LTD,

BANDPASS FILTER TEST

(OVERLAPPING OCTAVES)

PROCESSING SEQUENCE

[1] INPUT UNFILTERED STACK
SAMPLE RATE (MSEC) 4

[2] TIME VARIANT SCALING
GATE LENGTH (MSEC) 5000

[3] DIGITAL BANDPASS FILTER -
SLOPE : 60 DB. / OCTAVE
NUMBER OF FILTER POINTS : 67

PANEL	:	LOW CUT (HZ)	HIGH CUT (HZ)
1	:	0	7.5
2	:	5	10
3	:	7.5	15
4	:	10	20
5	:	12.5	25
6	:	15	60
7	:	20	40
8	:	25	50
9	:	60	60
10	:	35	70
11	:	40	80
12	:	50	100
13	:	60	120
14	:	70	125
15	:	80	125
16	:	90	125

PROCESSED BY

DIGITAL EXPLORATION LTD.

DIGICON.

BRISBANE AUSTRALIA .

HORIZONTAL SCALE :20 TRACES/INCH
VERTICAL SCALE :3.2 INCHES/SEC
DISPLAY POLARITY : POSITIVE NUMBER PRODUCES BLACK PEAK

JULY 2, 1985