

LINE: WB-81-21  
 S.P.: 100-1686  
 1X4800%, MIGRATION TVF

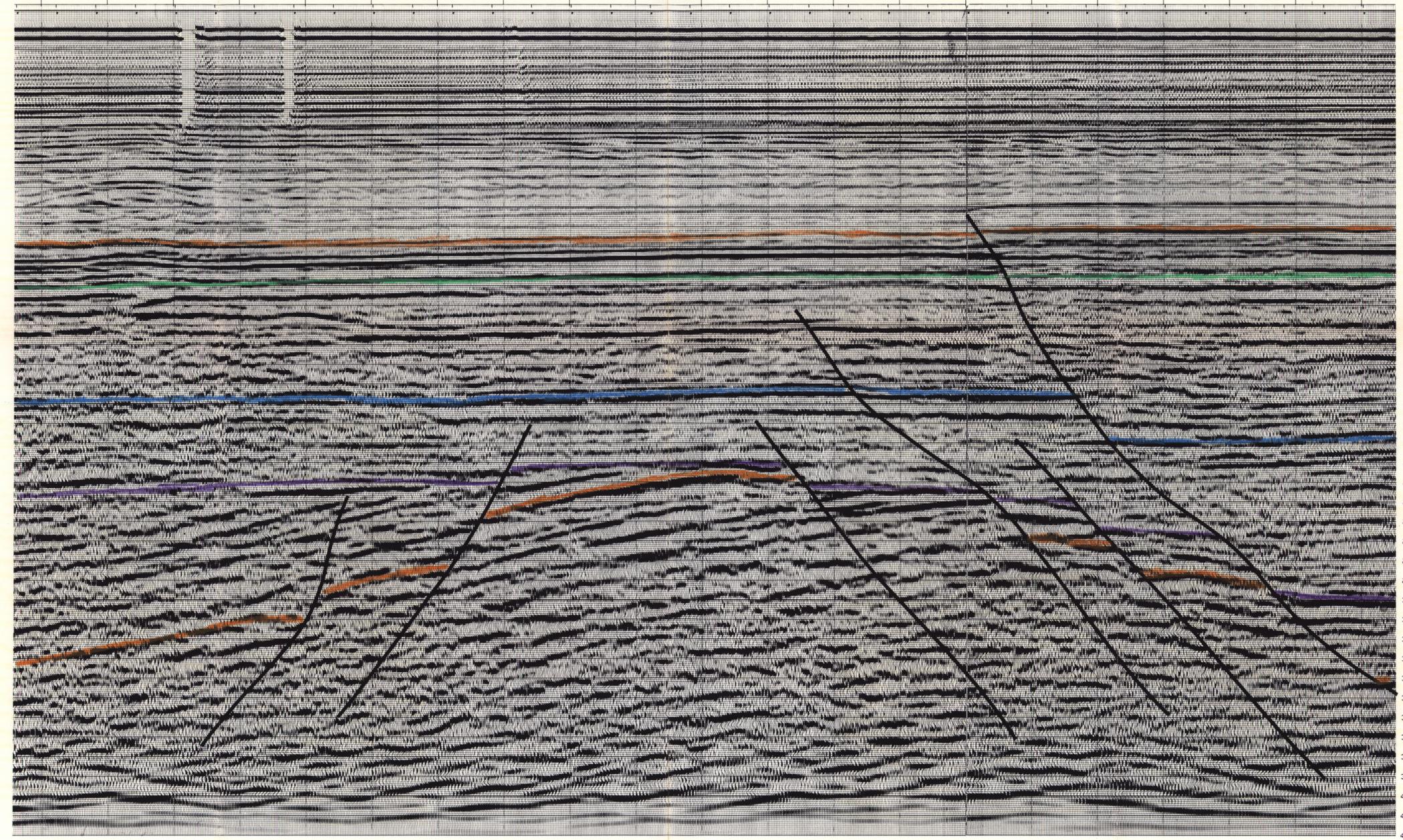
LINE HB75A-222A SP 266  
 LINE B69A-4 SP 3745  
 LINE HB-81-22 SP 795  
 LINE B-8 SP 12.25  
 LINE HB75A-223A SP 374  
 LINE HB75A-2 SP 248

600 256' 640 253' 680 254' 720 253' 760 254' 800 256' 840 256' 880 255' 920 258' 960 256' 1000

81-21

T-16-P

EAST



**WEAVER OIL AND GAS**  
 OFFSHORE AUSTRALIA  
 BASS BASIN, STONEY ROCK

SHOT BY WESTERN GEOPHYSICAL CO. PARTY 86 APRIL 1981  
 PROCESSED BY WESTERN GEOPHYSICAL HDC GAP 27 JULY 1981  
 PLAYBACK REEL NO. : 063486

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**RECORDING DATA**

**SOURCE**  
 ENERGY SOURCE: AIR GUNS  
 NUMBER OF GUNS: 10  
 GUN DEPTH: 6 METERS  
 FIRING INTERVAL: 25 METERS  
 SHOT POINT INTERVAL: 25 METERS  
 DISTANCE OF SOURCE TO ANTENNA: 77.9 METERS.

**INSTRUMENTS**  
 SYSTEM: DFS V  
 AMPLIFIER: BINARY GAIN  
 FILTER: HG2.5-LOUT  
 SAMPLING INTERVAL: 4 MS.  
 RECORD LENGTH: 6 SEC

**CABLE**  
 TYPE CABLE: STREAMER  
 CABLE LENGTH: 2375 METERS  
 CABLE DEPTH: 14.3 METERS  
 LEAD IN: 281.7 METERS  
 GROUP INTERVAL: 25 METERS  
 NUMBER OF GROUPS RECORDED: 96

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**PROCESSING SEQUENCE AND PARAMETERS**

PROCESSING SAMPLING INTERVAL: 4 MS

- EDIT
- DECONVOLVED BEFORE STACK  
 TYPE - MINIMUM PHASE INVERSE FILTER  
 WINDOW LENGTH: 3 EQUAL ZONES  
 LENGTH OPERATOR: 200 MS  
 PREDICTION DISTANCE: 4 MS
- NMO STACK 4800 %
- GAIN
- MIGRATION  
 FINITE DIFFERENCE METHOD
- TIME VARIANT FILTER

FILTER TIME	L.C. (HZ.)	H.C.
.1 SEC	15	50
1.0 SEC	10	40
1.9 SEC	8	30
2.5 SEC	6	20

- GAIN

96 GROUP CABLE USING ALL GROUPS  
 SHOTPOINT LOCATION AT ANTENNA  
 CORRECTION TO SEA LEVEL DATUM 12 MS

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**LEGEND**  
 INTERSECTIONS  
 W.D. WATER DEPTH

**HORIZONTAL SCALE**  
 80 TRACES EQUALS ONE KILOMETER  
 1 KILOMETER

**VERTICAL SCALE**  
 3.75 INCHES PER SECOND

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**POLARITY CONVENTION**  
 RECORDING : COMPRESSION PULSE NEGATIVE NUMBER  
 PROCESSING : COMPRESSION PULSE NEGATIVE NUMBER  
 DISPLAY : COMPRESSION PULSE TROUGH (DECREASING BLACK)

213143  
 Enclosure Line 3  
 T11SP Part 11  
 5cm  
 OR-198 Vol 2