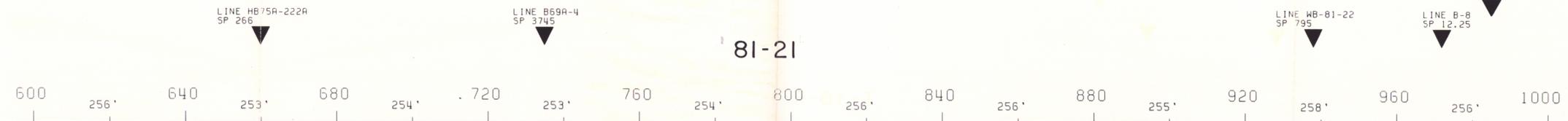


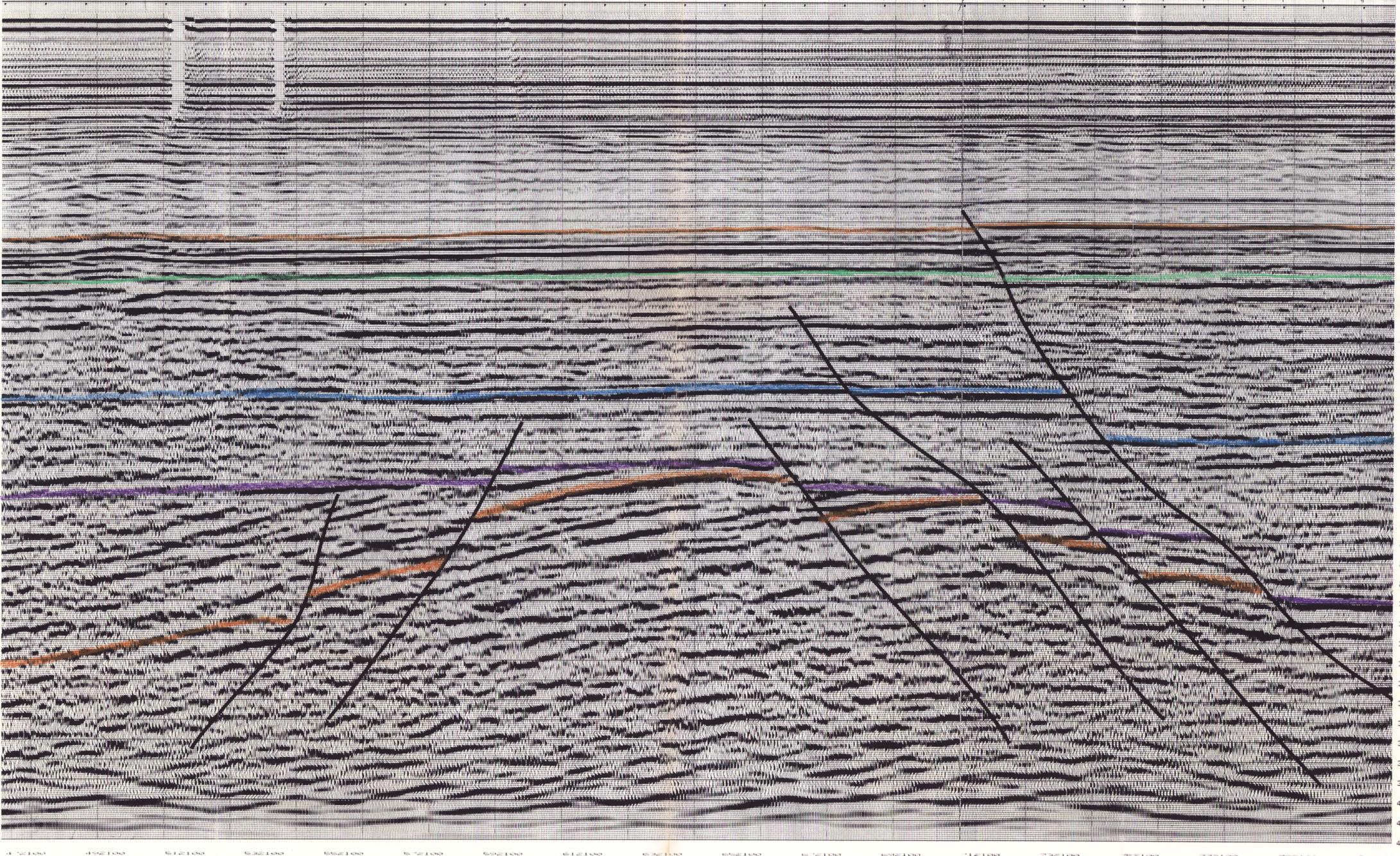
LINE: WB-81-21
 S.P.: 100-1686
 1X4800%, MIGRATION TVF



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 HOC GAP 27 JULY 1981
 PLAYBACK REEL NO. : 063486

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 MTRS.

	INSTRUMENTS
SYSTEM	DFS V
AMPLIFIER	BINARY GAIN
FILTER	HQ2.5-LOUT
SAMPLING INTERVAL	4 MS.
RECORD LENGTH	6 SEC

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

PROCESSING SEQUENCE AND PARAMETERS

PROCESSING SAMPLING INTERVAL 4 MS

1. EDIT
2. DECONVOLVED BEFORE STACK
 - TYPE - MINIMUM PHASE INVERSE FILTER
 - WINDOW LENGTH 3 EQUAL ZONES
 - LENGTH OPERATOR 200 MS
 - PREDICTION DISTANCE 4 MS
3. NMO STACK 4800 %
4. GAIN
5. MIGRATION
 - FINITE DIFFERENCE METHOD
6. 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

7. GAIN

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

77.9 MTRS.

AIR GUNS

LEGEND

▼ INTERSECTIONS

W.D. WATER DEPTH

HORIZONTAL SCALE
 80 TRACES EQUALS ONE KILOMETER
 1 KILOMETER

VERTICAL SCALE
 3.75 INCHES PER SECOND

216131

POLARITY CONVENTION

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

Enclosure Line 3
 T/16A Part 6



OR-202 ③