

1 6 AUG 1985


**OIL and GAS DIVISION** W.C.R

ENCLOSURE I.

LINE GA82B-211A  
 S.P. 1-452


**FINAL STACK**  
**AIR GUN**  
 LINE: GA82B-211A  
 S.P. 1 to S.P. 452

**LEGEND**  
 ▽ = INTERSECTION  
 V = VELOCITY ANALYSIS  
 WATER DEPTH IN METRES

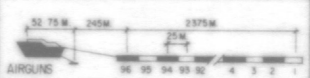
**NORTH**   
 SHOT DIRECTION = 195.1 DEGREES  
 1 KM SCALE

4800% TIME SECTION (STK, TVF, AGC)  
**AUSTRALIAN AQUITAINE PETROLEUM**  
**GA82B SEISMIC SURVEY**

AREA: VIC / PI7

**WESTERN**   
 DIVISION OF LITTON INDUSTRIES  
 SINGAPORE DIGITAL CENTRE

RECORDED JUNE 1982  
 PROCESSED SEPTEMBER 1982  
 FINAL REEL NO. 315333

RECORDING DATA		PROCESSING SEQUENCE PARAMETERS	
BOAT	M/V McDermott Party 2931659 Navigation Syedis Map Locations CDP Position	EDIT	Demultiplex to trace sequential Geophone amplitude 1. pt Sample rate 4 ms
SOURCE	Air Guns 2000 psi Gun Depth 6 m S.P. Interval 25 m Pop Interval 25 m Shooting Rate 40 Pops / km. Pops / S.P. 1	ATS	Summing 2 adjacent traces 4 ms
INSTRUMENTS	System DFS X	PRE-PROCESSOR	Data arranged into common depth families
	Filter 8Hz - 128Hz	D.B.S.	Geometric spreading compensation Conversion to fixed point format D.B.S. type - local squares Minimum phase inverse filter 2 equal windows Auto corr length 204 ms Min. prediction lag 8 ms Operator length 200 ms Sample rate 4 ms
	Record Length 6 sec	VELOCITY ANALYSIS	Every 40 cdfs 2 cdfs / analysis
	Gun Delay 51.2 ms Sample Rate 2 ms Format Seg-B Polarity Normal	N.M.O. STACK	4800% N.M.O. correction Sample rate 4 ms
CABLE	Streamer 2400 m Groups 96 Group Interval 25 m Lead in 245 m Cable Depth 11 m average	RESIDUAL	Q.C. of stacking velocities Restack if necessary
		T.V. FILTER	Slope 18-36 dB / Oct. Time Zone L.C. H.C. 0000 15 90 1000 15 90 2000 12 80 3000 8 70 5000 8 60 Sample rate 2 ms
DATUM PLANE SEA LEVEL CORRECTION APPLIED GUN DEPTH + 004 ms CABLE DEPTH + 007 ms TOTAL CORR. + 011 ms		GAIN	A.G.C. gate 600ms window
POLARITY NORMAL COMPRESSION PULSE REPRESENTED BY NEGATIVE NUMBER (TROUGH)		PLAYBACK	Scale - Horizontal . . . 20 tr / cm Vertical . . . . . 5 cm / sec Sample rate 2 ms Geospace gain 13 db

