CUE MINERALS N.L.
BASS BASIN TAS T14P

LINE BCS81-05 SP 1-1371
FINAL STACK

ACQUISITION

SEA	GECO MORSKOI 11	PARTY 2931
SURVEY	SPECIFICATIONS	MAX (MIN)
	ANTENNA'S ANNOTATED	ON SOURCE
	SHOTPOINT INTERVAL	50 METRES
	LATERAL	50 METRES
SOURCE	AIRGUN ARRAY	1000 CU INCHES
	AIRGUN DEPTH	6 METRES
	MEASUREMENTS DIS V	1 METRE
	POLARITY (THROUGH POSITIVE)	ACOUSTIC COEFF
	FILTER	OMIT
	SAMPLE RATE	4 mS
	FILTER HI CUT 128 HZ	18 DB/OCTAVE
	LO CUT	6 DB/OCTAVE
CABLE	LENGTH	2400 METRES
	DEPTH	8 METRES
	NUMBER OF GROUPS	96
	GROUP INTERVAL	25 METRES
	HYDROPHONES/GROUP	16
	CABLE TYPE	10-11 METRES

DATE SHOT JAN/FEB 1981

PROCESSING

1. TRUE AMPLITUDE RECOVERY
   ALPHA 0.8/SEC T2:3.5 SEC
2. DESIGN GATE 1SEC
3. DESIGN OPERATOR 120 MSEC
4. 1ST PASS DECONVOLUTION
   A/B 2120/2080 GAMSEC CAPPED OPERATORS
5. MIXING GATE 1600MSEC UNITY SCALERS
6. VELOCITY ANALYSIS (1 PER 3.0 KM 110PS)
7. DMO
8. STACK
9. 2ND PASS DECONVOLUTION
   A/B 1760/2520 GAMSEC CAPPED OPERATORS
10. FILTER (TIME/SPACE) (HZ) OPERATOR
    (1ST PASS) (2ND PASS)
    [illegible]
11. [illegible]
12. [illegible]
13. SCALING 9DB GRID GATES 50% OVERLAP
    UNITY SCALERS

DISPLAY

NORMAL POLARITY
DISPLAY SCALES HORIZ. 24 TRACE/INCH
VERT. 2.5 INCH/SEC
DISPLAY MODE VIDEO TRACE/VAR. 100% BIAS
SCALE IN KILOMETRES
1981
1KM 2KM

PROCESSED BY GSI PARTY 6854
SYDNEY, NEW SOUTH WALES
MAY 1981

QUALITY CONTROL BY

5 cm

PETROLEUM AUSTRALIA PTY LTD — CR:CMG WS:JT

BASS BASIN (BASS STRAIT OIL & GAS N.L.)	82/18
SEISMIC LINE BCS81-05	
NE-SW OVER	
PAIPAN PROSPECT	

E09034

