CUE MINERALS N.L.
BASS BASIN TAS T14P

LINE BCS81-12 SP.1-2211
FINAL STACK

ACQUISITION

BOAT	EUGENE MCDERMOTT II	PARTY 2931
SURVEY	NAVIGATION:	MAXIRAN
	SHOTPOINTS ANNOTATED	ON SOURCE
	SHOTPOINT INTERVAL	25 METRES
	POP INTERVAL	25 METRES
SOURCE	AIRGUN	23.76 LITRES
	AIR PRESSURE	13.8MPASCALS
	GUN DEPTH	7 METRES
	INSTRUMENTS DFS V	1 SYSTEM
	POLARITY:TROUGH=POSITIVE REFLEC.COEFF	
	FIELD FORMAT	SEG B
	SAMPLE RATE	2 MSEC
	FILTER: LO 8 HZ	18 DB/OCTAVE
	HI 128 HZ	72 DB/OCTAVE
CABLE	LENGTH	2423 METRES
	OFFSET	212 METRES
	NUMBER OF GROUPS	96
	GROUP INTERVAL	25 METRES
	HYDROPHONES/GROUP	15
	CABLE DEPTH	10-11 METRES
DATE SHOT	JAN/FEB 1981	

PROCESSING

1. TRUE AMPLITUDE RECOVERY
ALPHA=6DB/SEC T2=3.5 SEC
1A. RESAMPLE 2 TO 4MS
2. AIRGUN DELAY: -51 MSEC
3. PREDECONVOLUTION RAMPING
4. TVD 2X200MSEC 24MSEC GAPPED OPERATORS
5. 48 FOLD CDP GATHER
6. SCALING 1 GATE 3000MSEC UNITY SCALERS
7. SHOT AND RECEIVER STATICS
8. VELSCAN VELOCITY ANALYSIS(1 PER 3.0 KM 11DPS)
9. NORMAL MOVEOUT
10. 48 FOLD CDP STACK
11. TVD 2X100MSEC 32MSEC GAPPED OPERATORS
12. FILTERING: 47 POINT OPERATOR

TIME(SEC)	PASSBAND(HZ)
0.5	15-60
0.8	12-60
1.2	10-55
2.2	10-55
4.0	10-40

13. SCALING 3X2.0SEC GATES 50% OVERLAP
UNITY SCALERS

DISPLAY

NORMAL POLARITY
DISPLAY SCALES: HORIZ- 24 TRACE/INCH
VERT - 5 IN/SEC
DISPLAY MODE: WIGGLE TRACE/VAR ; 10% BIAS.

SCALE IN KILOMETRES
1:11811

0KM 1KM 2KM

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

QUALITY CONTROL BY: CR

5 cm

PETRECON AUSTRALIA PTY LTD OR-0469 VOL II

BASS BASIN (BASS STRAIT OIL & GAS N.L.)	82/16
LINE BCS81-12 NE-SW OVER PAIPAN PROSPECT	COMPILED G.J.B. DRAWN M.R.D. DATE 15-12-'82 SCALE 1:2500 FIGURE 13

599033

LINE BCS81-12 SP 1 TO 2211
FINAL STACK

CDP 4424		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
118	1480	2050
465	1922	2212
696	2023	2209
1114	2095	2583
1362	2192	2873
1607	2309	2964
1870	2412	3230
2034	2488	3284
2301	2593	4214
3092	3090	6206
5000	4539	

CDP 4184		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
111	1480	2082
497	1964	2534
636	2102	2050
1123	2080	2655
1362	2192	2873
1607	2309	2964
1870	2412	3230
2034	2488	3284
2301	2593	4512
2902	3090	5991
5000	4539	

CDP 3944		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
117	1480	2137
604	2027	2238
821	2085	2137
1148	2100	2402
1391	2156	2653
1634	2237	2670
1851	2292	3554
2232	2552	4647
2838	3120	5576
3564	3753	6291
5000	4627	

CDP 3704		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
119	1480	2072
589	1967	2515
760	2103	2243
875	2122	2306
1171	2170	3497
1451	2482	3099
1722	2589	3151
1936	2657	3657
2409	2881	4969
3152	3488	6049
5000	4604	

CDP 3464		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
108	1480	2099
563	1996	2550
749	2147	2060
910	2132	2382
1224	2199	2388
1490	2234	3114
1863	2436	3755
2121	2632	4463
2815	3183	5354
3604	3767	6063
5000	4527	

CDP 3224		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
115	1480	2156
515	2025	2605
701	2194	2171
904	2189	2222
1183	2197	3001
1844	2515	3166
1971	2562	2645
2148	2569	4317
2904	3120	4449
3586	3413	6238
5000	4400	

CDP 2984		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
118	1480	2173
542	2043	2581
726	2192	1976
922	2148	2187
1151	2156	2698
1573	2314	3022
1795	2413	3321
2006	2524	4144
2645	2997	4502
3041	3233	5869
5000	4456	

CDP 2744		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
113	1480	2198
540	2069	2612
711	2212	2007
928	2166	2375
1124	2204	2865
1581	2414	3148
1813	2520	2757
2264	2569	4308
2737	2944	4328
3118	3146	5778
5000	4329	

CDP 2504		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
112	1480	2229
556	2100	2477
698	2182	2274
912	2204	2252
1177	2215	2728
1597	2361	2991
1832	2451	3109
2088	2541	4123
2383	2786	4256
3384	3290	6117
5000	4407	

CDP 2264		
TIME MSEC	R M S VEL M/SEC	INTER VEL M/SEC
0	1480	1479
119	1480	2049
435	1911	2660
653	2190	2249
850	2204	2337
1204	2244	2873
1612	2419	3228
1814	2522	2889
2062	2569	4376
2514	2976	4659
2947	3278	5880
5000	4531	