

VERTICAL SEISMIC PROFILE

ZERO OFFSET VSP
VELOCITY FILTERING

ESSO AUSTRALIA LTD
VELOCITY FILTERING

WELL: HALIBUT #2
RESIDUAL WAVEFIELD

FIELD: HALIBUT
RESIDUAL WAVEFIELD

COUNTRY: AUSTRALIA
RESIDUAL WAVEFIELD

DATE LOGGED: 05 MARCH 1984
DATE PROCESSED: 11 MARCH 1984

LOCATION: 108 22 45.4' S
148 19 47.9' E

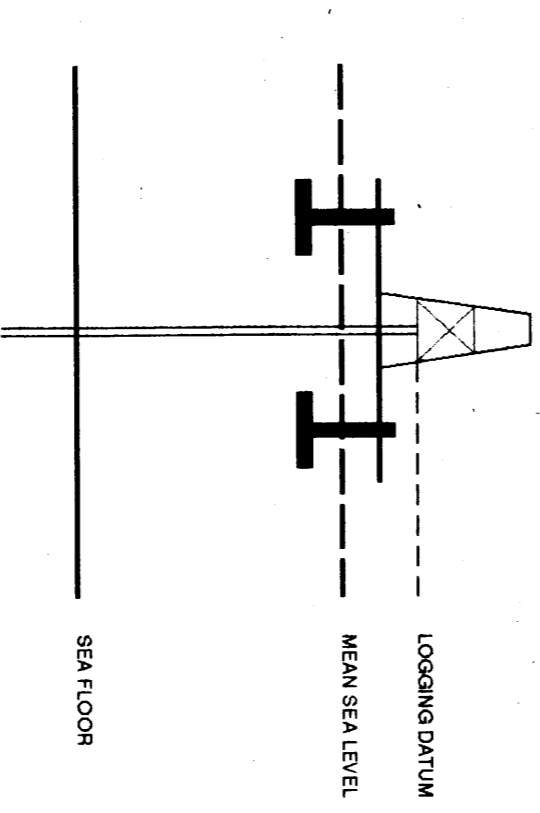
ELEVATION: 405
DIP: 24.70
DIP: 79.00

ELEVATION ABOVE MEAN SEA LEVEL: METRES

PROCESSED BY: SPT

LOGGING DATION: 25.00

SCALING REFERENCE DURATION: 0.100



Top	Bottom	Change Size	Top	Bottom
29	30	2000 CM	3000 M	3000 M

ID	Date	Type	Start Time	End Time
1	04/03/84	VELOC	14:55:10	15:15:00
2	04/03/84	VELOC	15:15:00	15:35:00
3	04/03/84	VELOC	15:35:00	15:55:00
4	04/03/84	VELOC	15:55:00	16:15:00
5	04/03/84	VELOC	16:15:00	16:35:00

- VELOCITY FILTER**
- VELOCITY COMPONENT:
- DOWNGOING WAVEFIELD
- PROCESSING SEQUENCE:
- MEAN STACK APPLIED TO MS: 5.00 MS
- BAND PASS FILTER : 5-100 HZ
- NORMALIZATION GATE : 7/100+00
- 7 LEVEL MEDIAN ESTIMATE OF DOWNGOING WAVEFIELD
- VELOCITY SCALE : 40 CM/SEC
- POLARITY (SEC) : NORMAL

- VELOCITY FILTER**
- VELOCITY COMPONENT:
- RESIDUAL WAVEFIELD
- PROCESSING SEQUENCE:
- MEAN STACK APPLIED TO MS: 5.00 MS
- BAND PASS FILTER : 5-100 HZ
- NORMALIZATION GATE : 7/100+00
- DOWNGOING WAVEFIELD SIBERTRATION
- VELOCITY SCALE : 40 CM/SEC
- POLARITY (SEC) : NORMAL

- VELOCITY FILTER**
- VELOCITY COMPONENT:
- RESIDUAL WAVEFIELD
- PROCESSING SEQUENCE:
- MEAN STACK APPLIED TO MS: 5.00 MS
- BAND PASS FILTER : 5-100 HZ
- TIME VARYING GAIN : 7/100+00
- DOWNGOING WAVEFIELD SIBERTRATION
- RESIDUAL WAVEFIELD
- VELOCITY SCALE : 40 CM/SEC
- POLARITY (SEC) : NORMAL

- VELOCITY FILTER**
- VELOCITY COMPONENT:
- ENHANCED UPGOING WAVEFIELD
- PROCESSING SEQUENCE:
- MEAN STACK APPLIED TO MS: 5.00 MS
- STATIC CORRECTION TO MS: 8.00 MS
- BAND PASS FILTER : 5-100 HZ
- TIME VARYING GAIN : 7/100+00
- DOWNGOING WAVEFIELD SIBERTRATION
- 5 LEVEL ENHANCED UPGOING WAVEFIELD
- VELOCITY SCALE : 40 CM/SEC
- POLARITY (SEC) : NORMAL

