

G E O P H Y S I C A L S E R V I C E I N T E R N A T I O N A L
DIGITAL PROCESSING CENTRE
SYDNEY, N.S.W., AUSTR.



STANDARD OIL (AUST) LTD.

PROCESSING DATA
 Groups processed: 1
 Vertical stack: 1 + 48
 Design before stack: DO
 Design after stack: TVB
 Digital filter: 35
 Displayed: digital AGC
 Polarity displayed: positive
 TIAC REQUEST: 905
 INPUT CREW PARTY: BSJ

VES
 NMO: 2
 AR2: 1
 TVD: 3
 DCS: 4
 TVD: 5
 DGF: 6
 TVF: 6
 600 Pgs

AREA: GIPPSLAND BASIN
RECORDING PARAMETERS
 Source: AIRGUN
 Array size: 860
 Cable length: 48
 Group interval: 164
 Recording system: DFS III
 Recording length: 5
 Filter: 8
 Sample rate: 4
LINE: G71A-475
 SP: 4008 to 4092
 No. of groups: 48
 Shot off group: 48
 No. of groups: 48
 Group interval: 164
 Field polarity first break: Negative
 Filter: 8
 Sample rate: 4
G.S.I. Field crew 909 Date JAN 1971

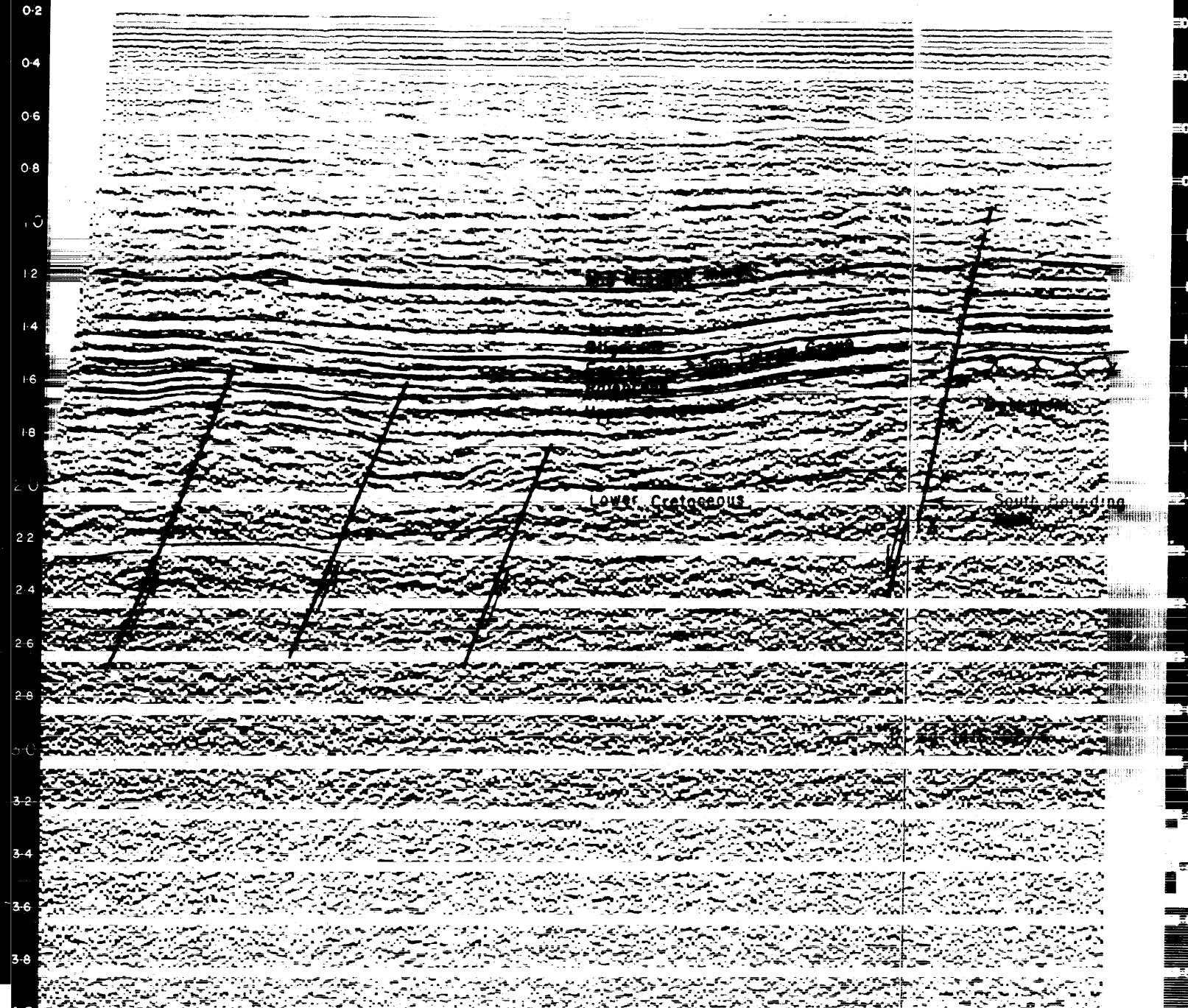
LINE G71A-475
SCALE RATIO 2:1 (WAVEFORM)



SE

4008 4014 4020 4026 4032 4038 4044 4050 4056 4062 4068 4074 4080 4086 4092

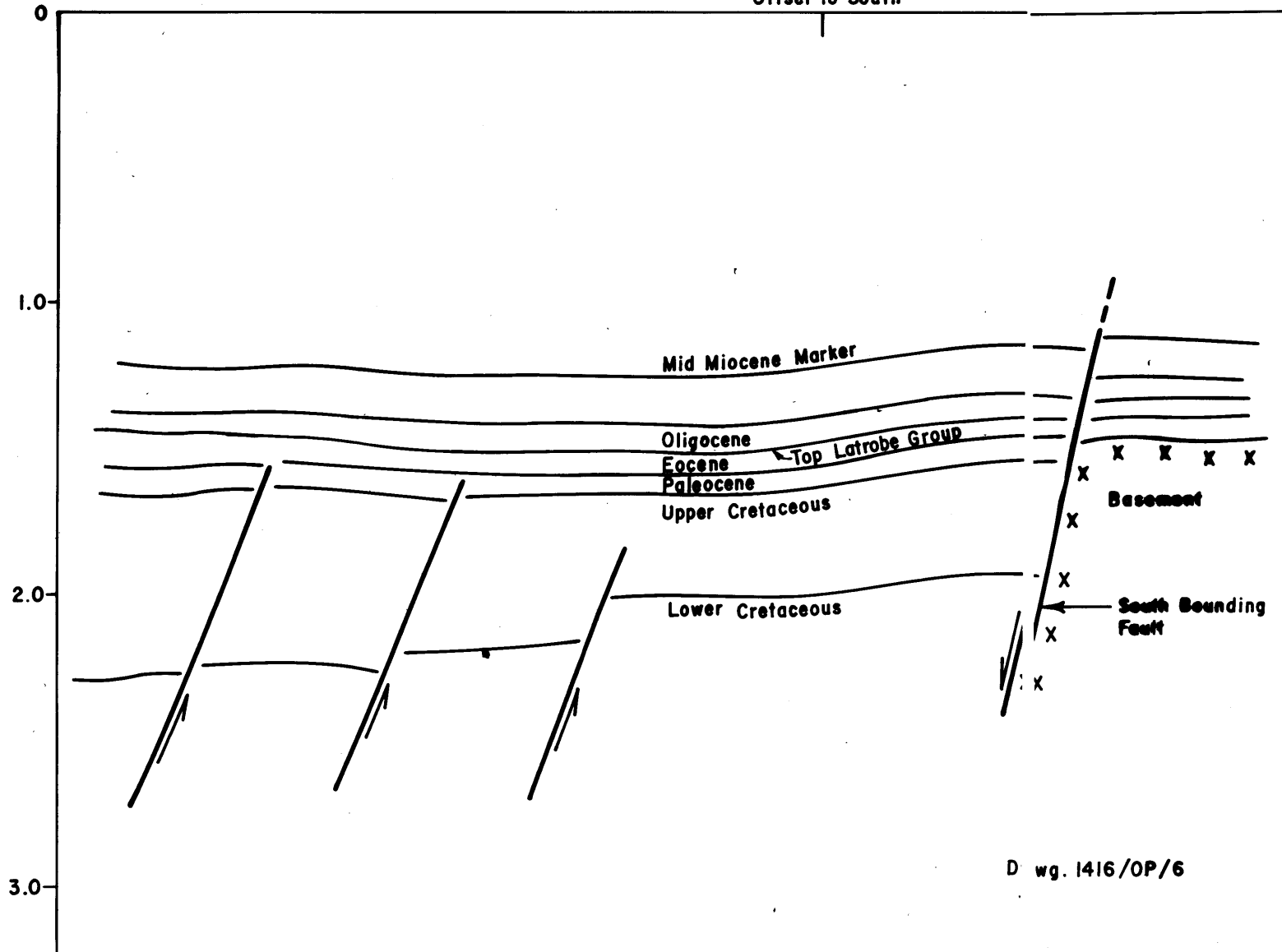
WATER DEPTH
WATER VEL. 5000/1000
VELOCITIES





Moray-1

Offset to South



Dwg. 1416/OP/6

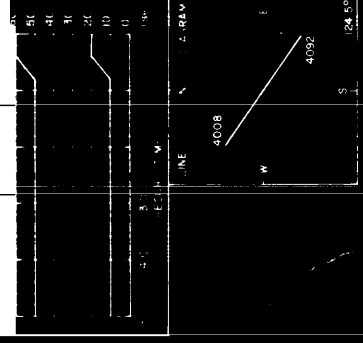


GEOPHYSICAL SERVICE INTERNATIONAL

DIGITAL PROCESSING CENTRE

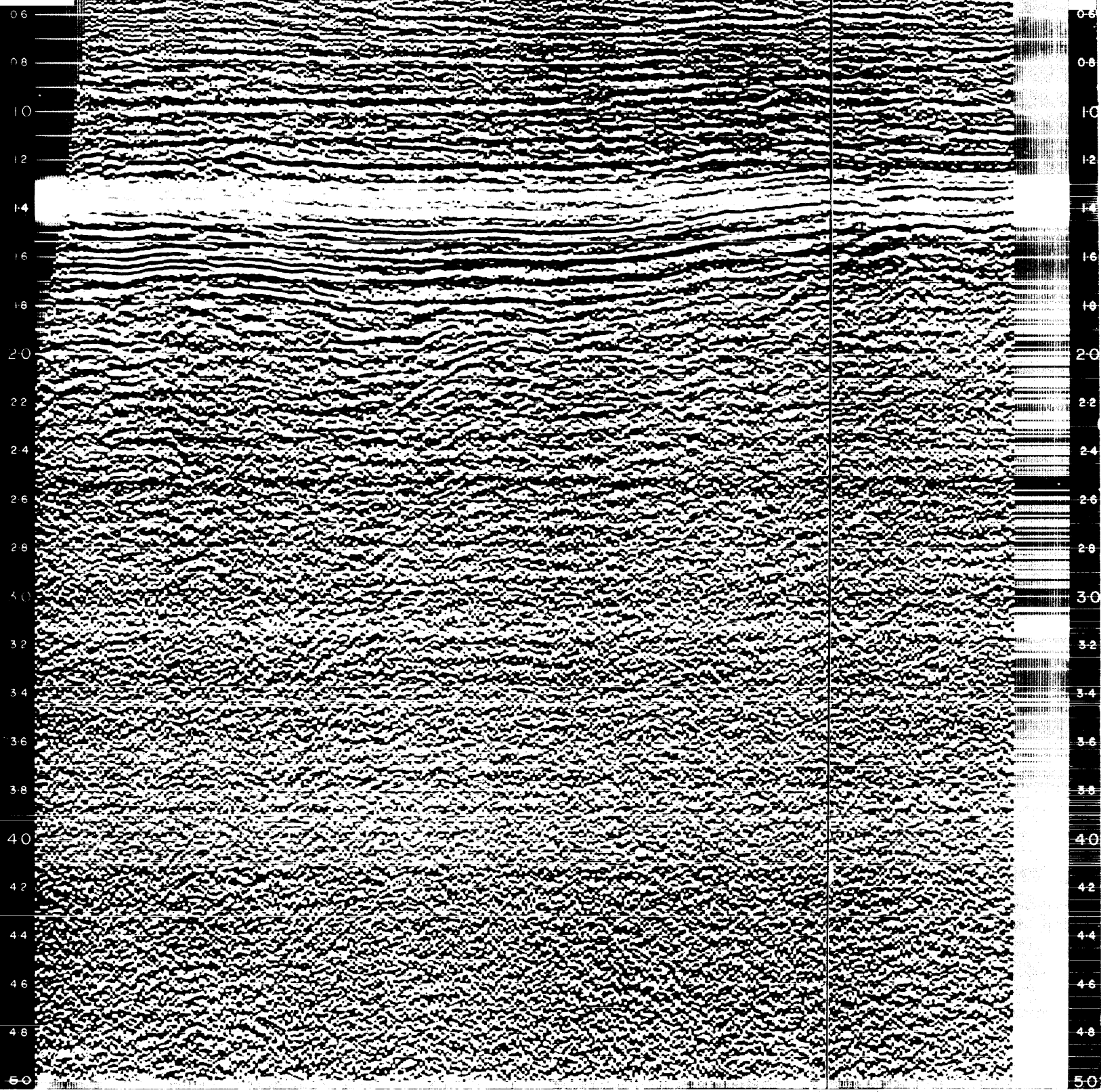


STANDARD OIL (AU)



1-48
IB 4 4 0 3500
DCN 66 4 4 5000
TVD 64 4 4 78
360 4560 0
35 4 27
905 5410
APR 71

AREA GIPPSLAND BASIN G71A
RECORDING SOURCE AIRGUN 4008
ARRAY SIZE 860 II 48
4 poles
able length
offset (m) 164
group inter.
IO group DFS III 8
recording by 5
recording by 5
G.S.I. 909 JAN 91



0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
2.4
2.6
2.8
3.0
3.2
3.4
3.6
3.8
4.0
4.2
4.4
4.6
4.8
5.0