

LEGEND
Velocity Plot
Average velocity ——— m/sec
Inter. Velocity ——— m/sec
Shot Point Anomalies
N — not shot
NC — not included
M — missing
Horizontal Scale 83m/cm
Vertical Scale 10cm/sec
DIRECTION — E-W

AGIP MINERARIA

COUNTRY ITALY PROSPECT MARCHE

LINE MARCHE-3 (1 of 3)

SP. 985 to SP. 868

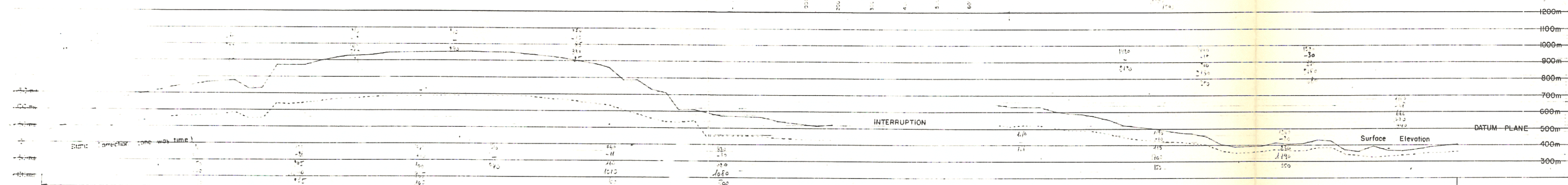
6 FOLD STACK

DGF (17-40cps) a T.V.N.

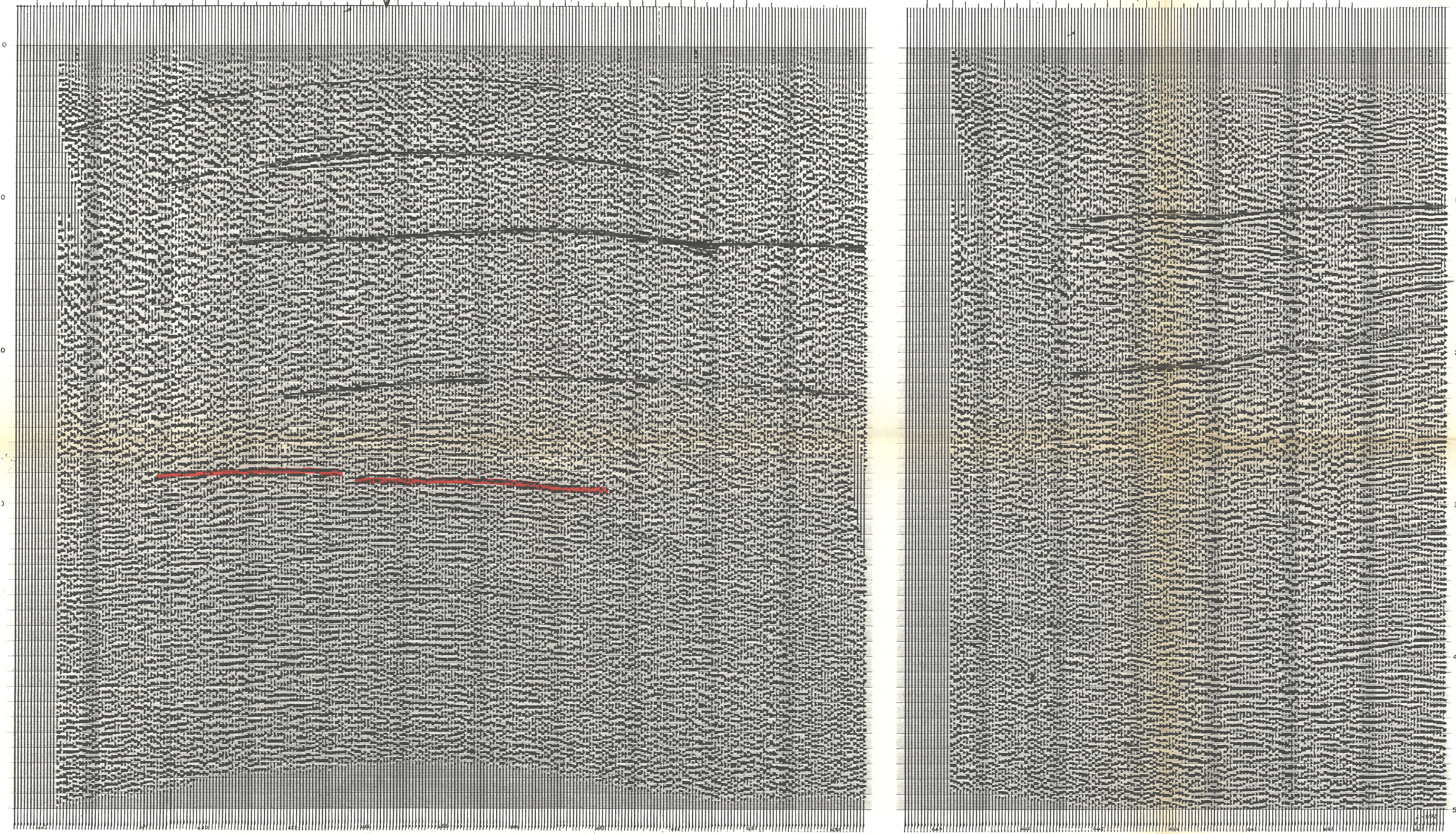
DISPLAY NO. 1528 DATE 6th January 1970

GEOPHYSICAL SERVICE INTERNATIONAL LIMITED

CROYDON ENGLAND



Velocity Function (b) Vi 3200m/sec
A B
2 Holes 10kg 5kg 6lines 875 6lines 880
6lines 4lines/7lines 885
4lines 4lines 890
4lines 4lines 900
4lines 6lines 910
4lines 6lines 4lines 915
4lines 920
4lines 6lines 925
Vi 3100m/sec Vi 3000m/sec
A A



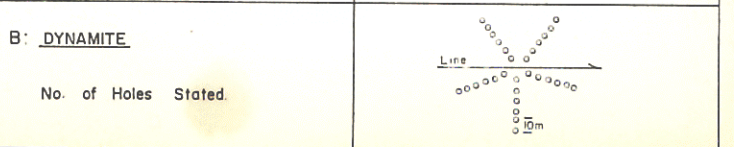
ORDER OF PROCESSES AND PARAMETERS

- 1 Edit Taper
 - 2 TAR $\alpha = 4$ B=0
 - 3 LEANMO
 - 4 Equalisation
 - 5 Optimum Residual Statics
 - 6 Dynamic Correlation
 - 7 RNMO
 - 8 Horizontal Stack X6
 - 9 Digital Filter (17-40cps)
 - 10 T.V. Normalisation
- Processing Sample Period 4ms
DISPLAY
Analogue Filter OUT-OUT Gain +6 / 0 / -2
Processing Party 694



DATUM CORRECTIONS	
Datum Plane	500m
Weathering Velocity	1000m/sec
Intermediate Velocity	
Subweathering Velocity	Vi stated

FIELD RECORDING PARAMETERS	
A: GEOFLEX (In Line)	SEISMOMETER ARRAY
No. of rows 5 (unless otherwise stated)	Seismometers / group 30
Average length 2 x 50m	Seismometer interval 10m
Trace length 500m	Group interval 35m
In-line offset 210m	



Spread 0-210-805

Filters High 70 Slope 24 Low 8 Slope 24
Instruments 10,000 DFS Gain control mode GAGC
Record sample period 4ms Field party 755

