

TIME	V-RMS
0	1800
350	2000
650	2150
850	2200
1250	2400
2100	3000
2600	3500
4000	5000

TIME	V-RMS
0	1600
300	1800
500	1900
800	2100
1500	2500
1700	2600
2600	3400
4000	5000

TIME	V-RMS
0	1800
300	1900
650	2150
950	2400
1200	2500
1800	2950
2600	3650
4000	5000

SECTION APPROVED BY

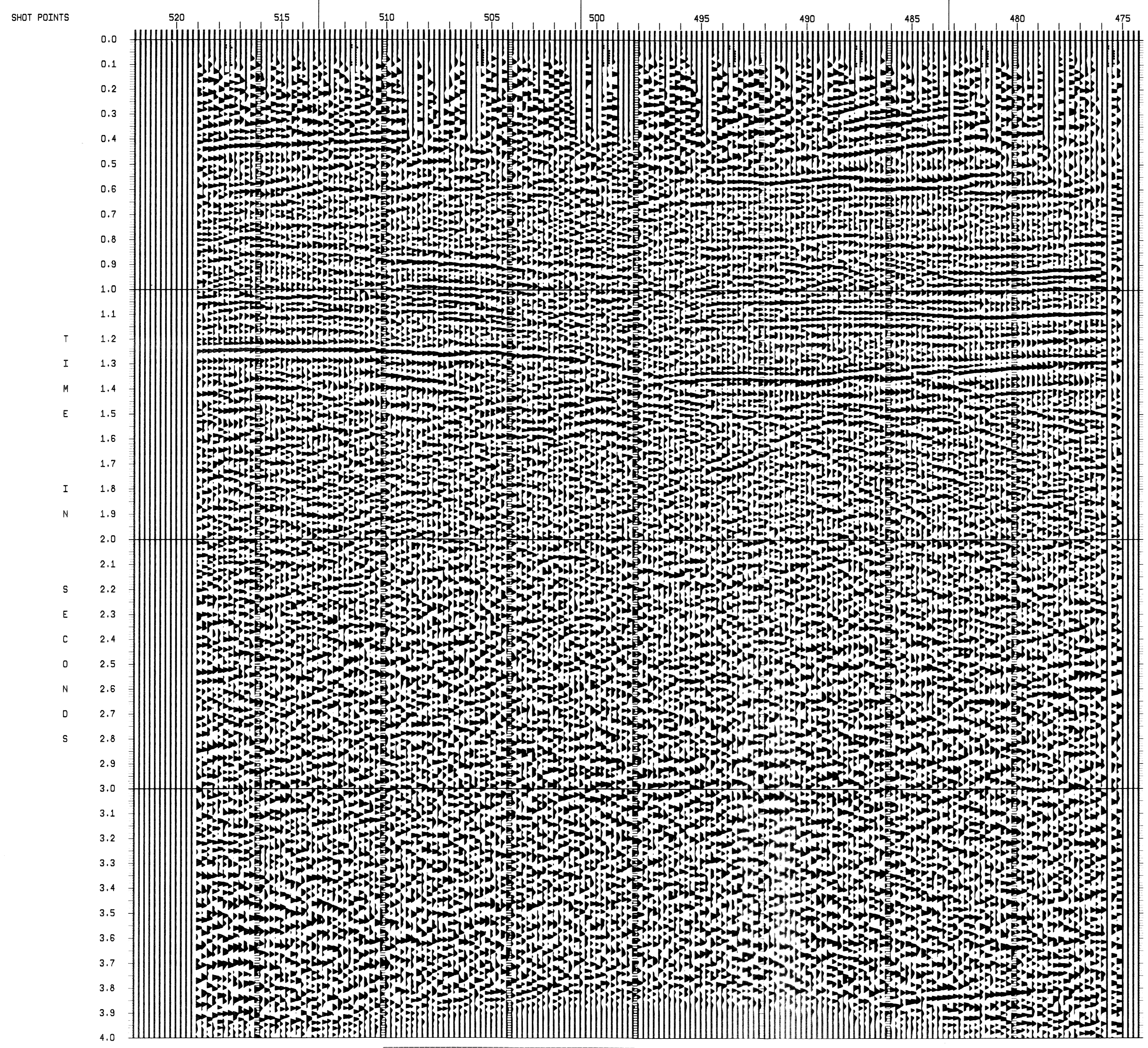
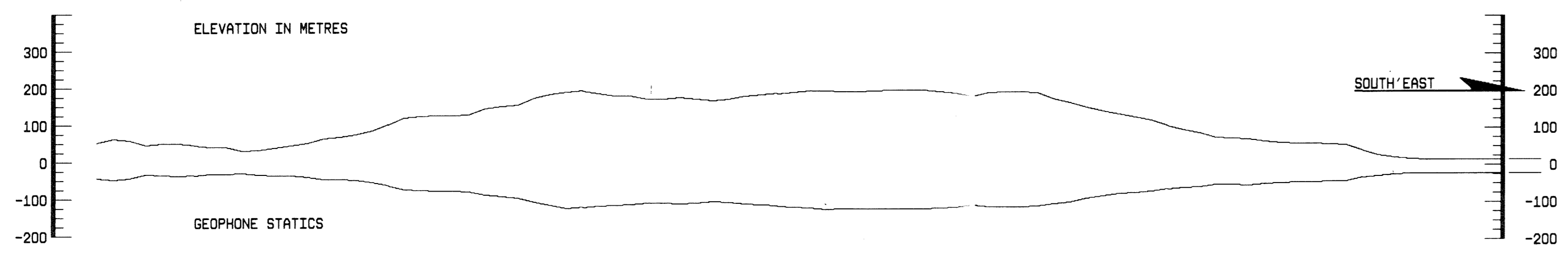
C.P.I.  
COUNTRY: ITALY. PROSPECT: P. CANNONE.

LINE: PC-6

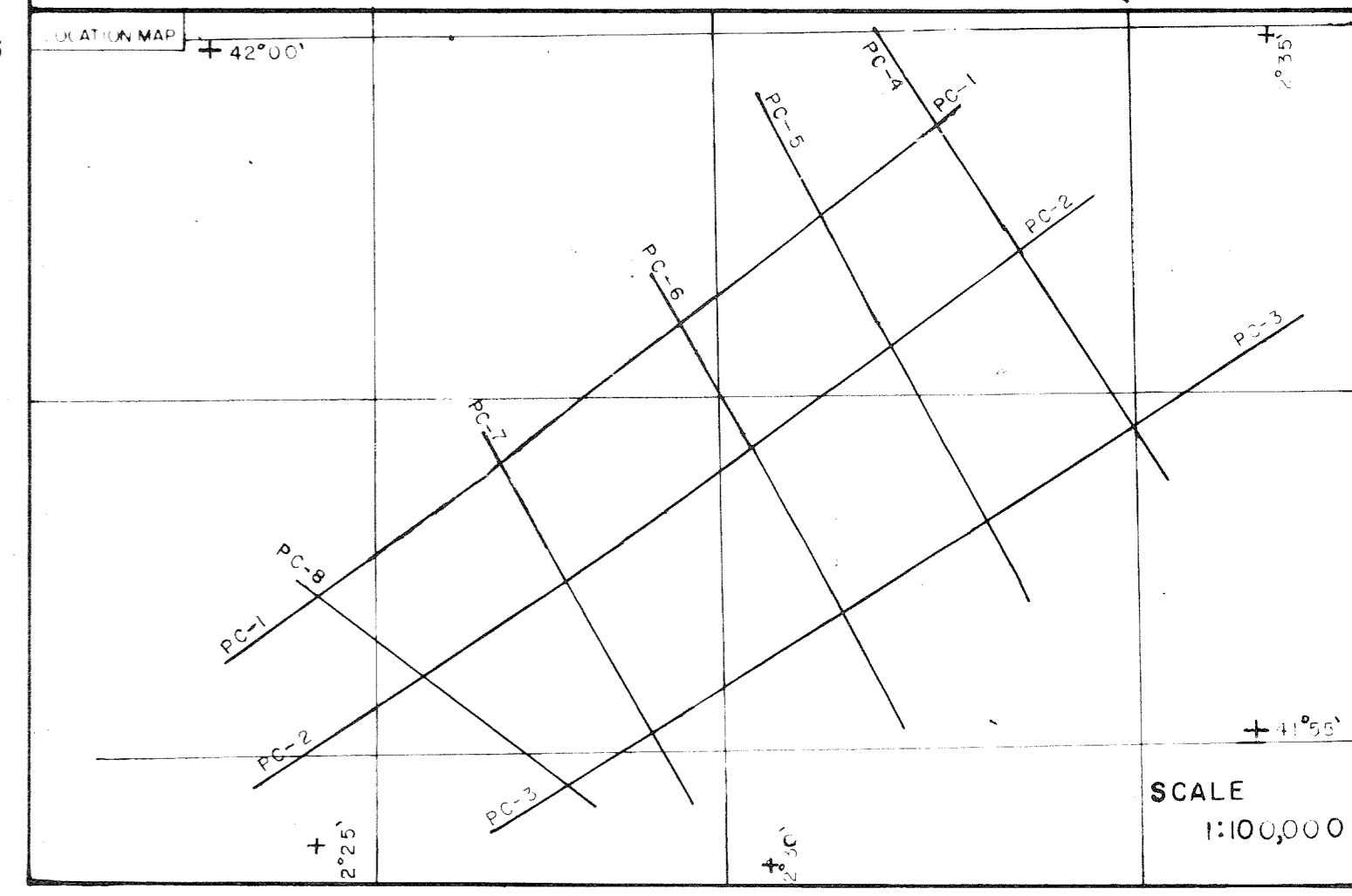
SP: 475. to SP: 520.

DECONVOLVED & FILTERED STACK

GEOPHYSICAL SERVICE INTERNATIONAL LIMITED  
CROYDON ENGLAND



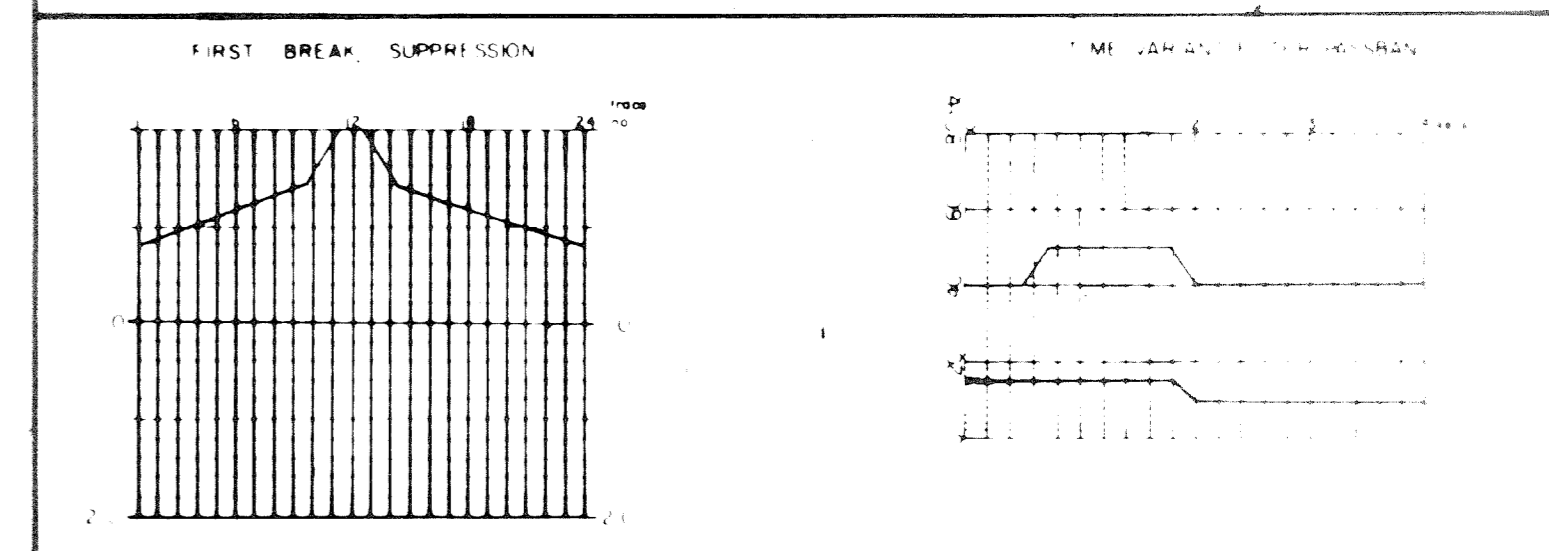
SHOT POINTS 520 515 510 505 500 495 490 485 480 475  
0.0  
0.1  
0.2  
0.3  
0.4  
0.5  
0.6  
0.7  
0.8  
0.9  
1.0  
1.1  
1.2  
1.3  
1.4  
1.5  
1.6  
1.7  
1.8  
1.9  
2.0  
2.1  
2.2  
2.3  
2.4  
2.5  
2.6  
2.7  
2.8  
2.9  
3.0  
3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
4.0



SCALE 1:100,000

DIGITAL PROCESSING SEQUENCE

- |                           |                                      |
|---------------------------|--------------------------------------|
| 1 TAR                     | 7 RESIDUAL STATICS — AUTOMATIC       |
| 2 CDP GATHER              | 8 6 FOLD STACK                       |
| 3 TVS 250ms GATES         | 9 TIME VARIANT DECONVOLUTION - 16pts |
| 4 VELOCITY ANALYSIS — CVS | 10 TIME VARIANT FILTER               |
| 5 NMO                     | 11 TIME VARIANT SCALING              |
| 6 FIELD STATICS           | 12 DISPLAY GAIN 4db                  |



DISPLAY NUMBER	PC-6-1	DATE	DEC. 1974
PROCESSING PARTY	682-D-10	GROUP LEADER	REVANS
FIELD PARTY	A-105 SIAG	DATE SHOT	NOV. 1974

DATUM CORRECTIONS	
DATUM PLANE	SEA LEVEL
WEATHERING VELOCITY	INTERMEDIATE VELOCITY
	SUBWEATHERING VELOCITY 2000m/sec

FIELD RECORDING PARAMETERS	
INSTRUMENTS	10K DFS
TAPE FORMAT	TAC
A.M. MUFF	AGC
SPREAD	975-150-150-975m
SHOT SOURCE	DYNAMITE
HOLE DEPTH	18 - 21m
NO. OF HOLES	
CHARGE/HOLE	5 KG
TOTAL CHARGE	5 KG
FILTERS	12 - 92 Hz
TAPE WIDTH	
SAMPLE PERIOD	2ms
SEISMOMETERS/GROUP	24
SEISMOMETER INTERVAL	
GROUP INTERVAL	75m
SEISMOMETER TYPE	14Hz