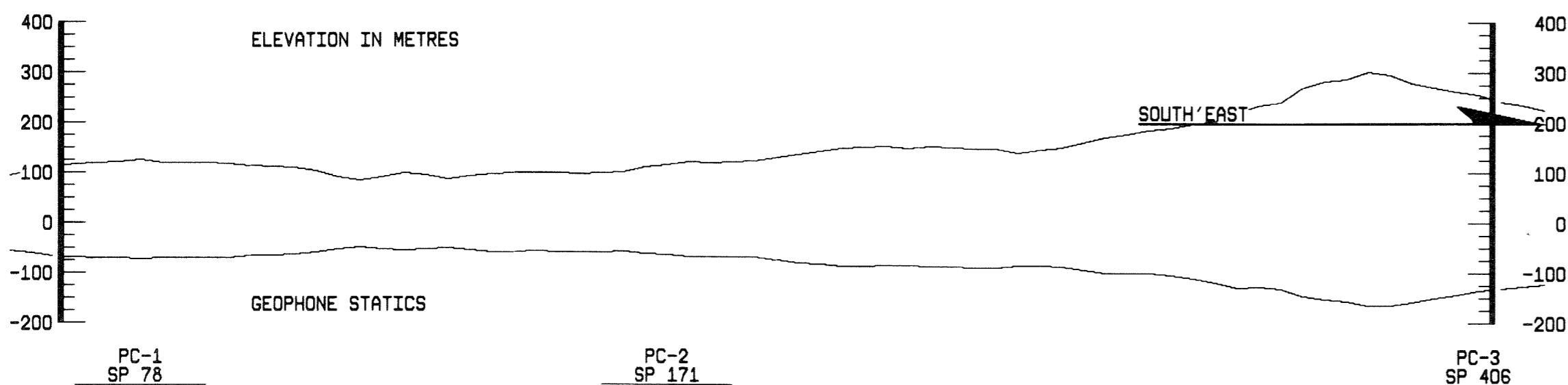


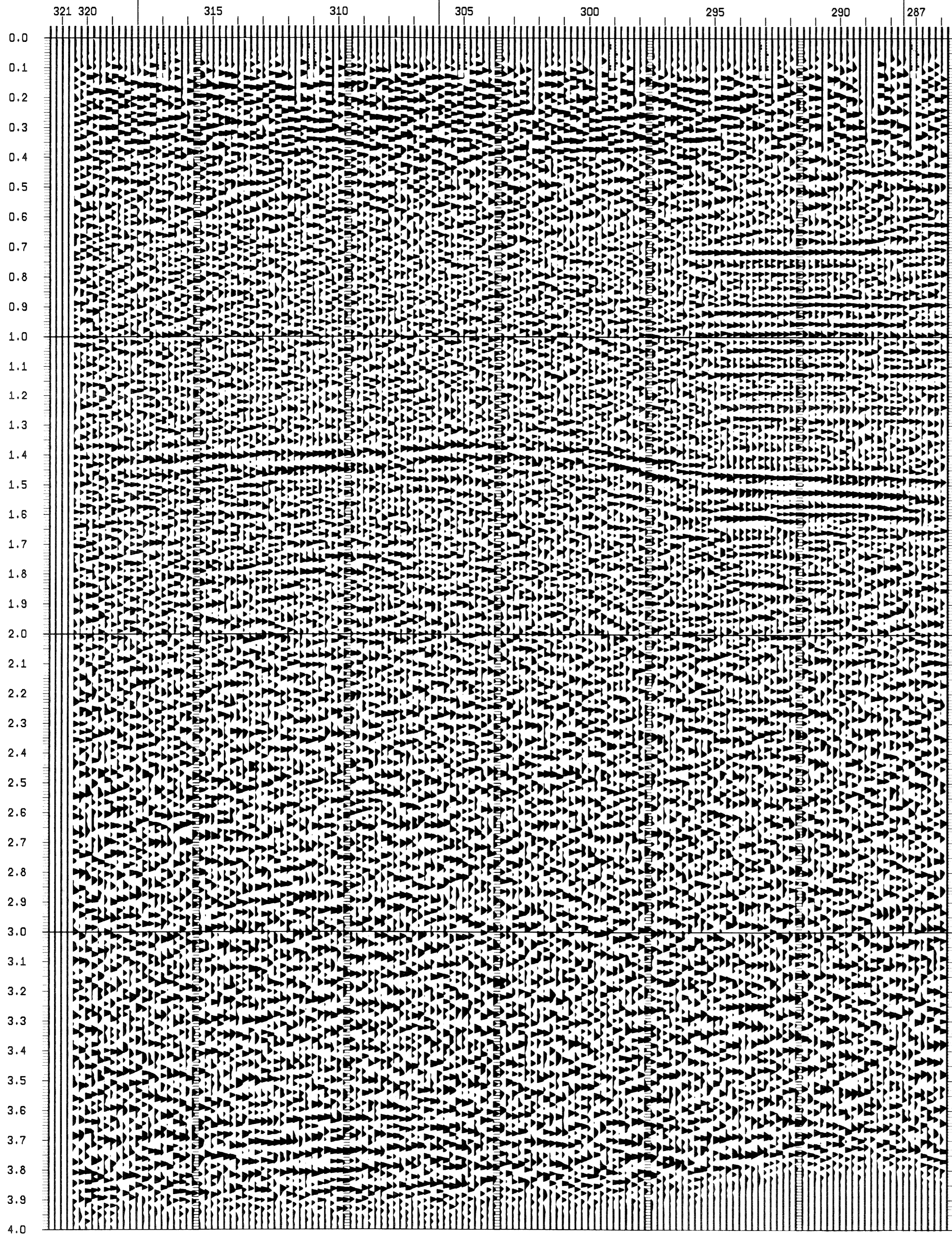
TIME	V-RMS
0	1650
400	1900
850	2250
1000	2300
1300	2400
1800	2850
2600	3500
4000	4900

TIME	V-RMS
0	1700
300	1900
800	2250
1000	2400
1500	2500
2100	2800
2550	3200
4000	5000

TIME	V-RMS
0	2000
500	2200
700	2375
1000	2500
1500	2700
1950	2950
2800	3700
4000	4900



SHOT POINTS



T
I
M
E

I
N
S
T
R
U
M
E
N
T
S

SHOT POINTS

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

SECTION APPROVED BY

COUNTRY: ITALY. PROSPECT: P. CANNONE.

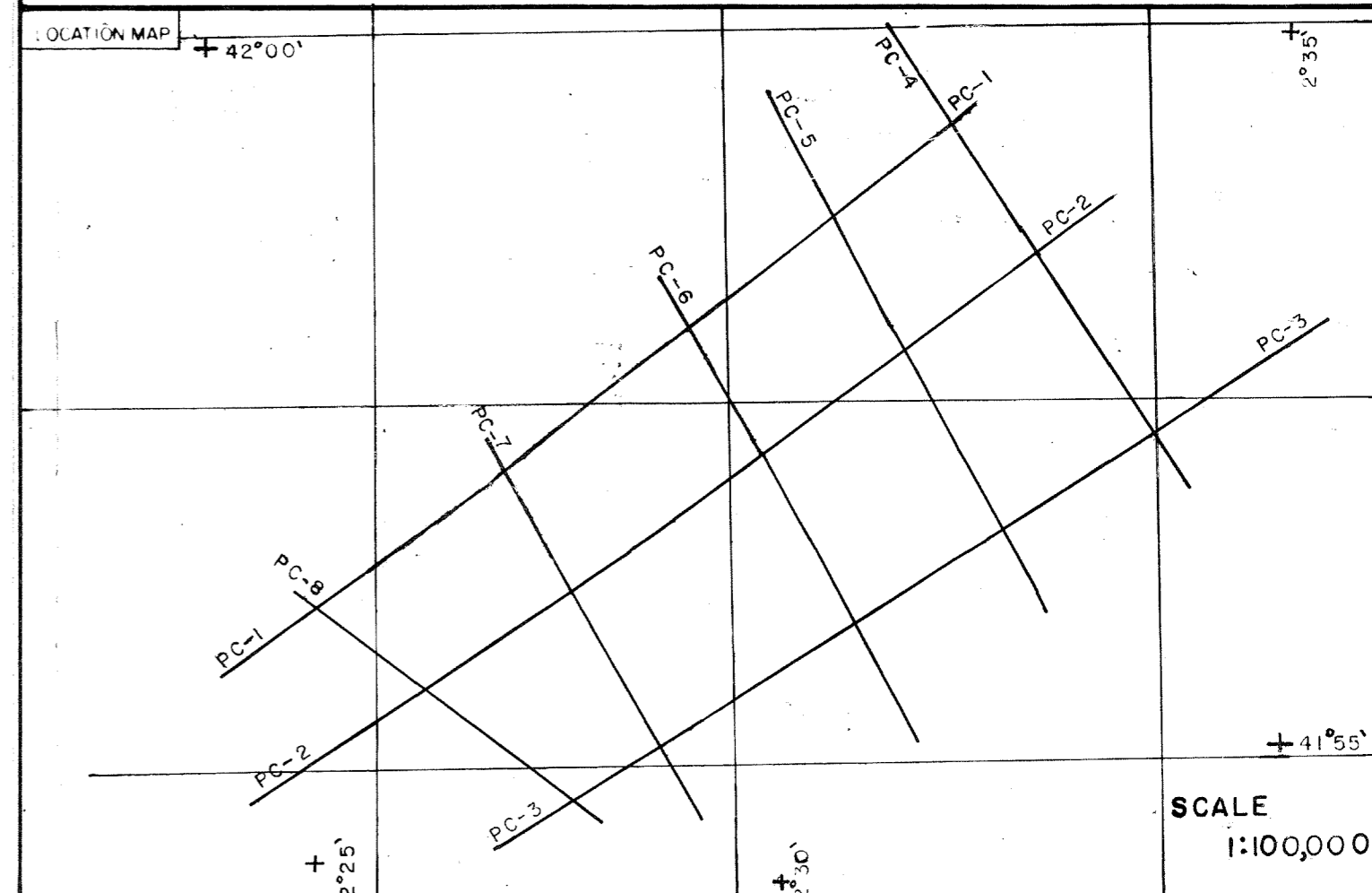
C.P.I.

LINE: PC-8

SP: 287 to SP: 321

DECONVOLVED & FILTERED STACK

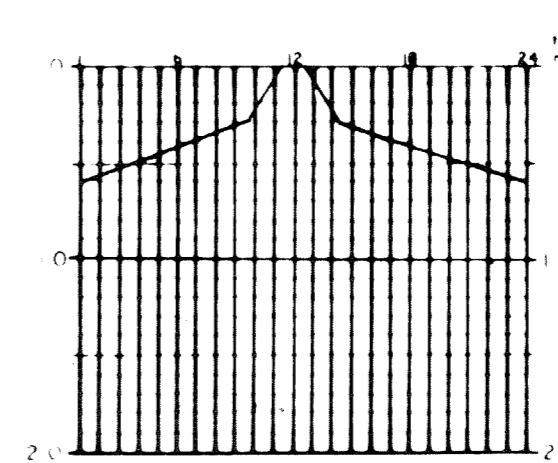
GEOPHYSICAL SERVICE INTERNATIONAL LIMITED
CROYDON ENGLAND



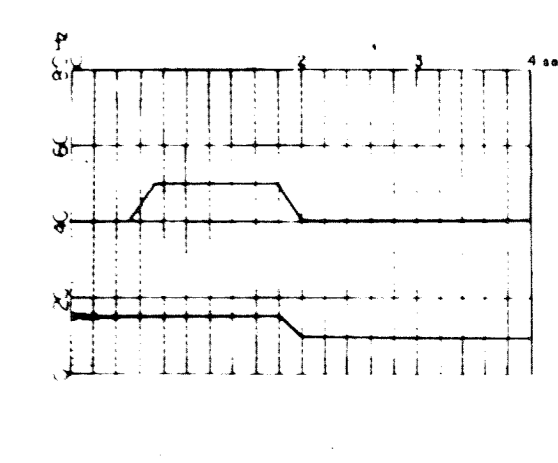
DIGITAL PROCESSING SEQUENCE

- | | |
|----------------------------|---------------------------------------|
| 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. REVISED FIELD STATICS | 12. DISPLAY GAIN 4db |

FIRST BREAK SUPPRESSION



TIME VARIANT FILTER HOSBAND



DISPLAY NUMBER **PC-8-1A** DATE **NOV 1974**
 PROCESSING PARTY **682-D-IQ** GROUP LEADER **R. EVANS**
 FIELD PARTY **A-105 SIAG** DATE SHOT **SEPT 1974**

DATUM CORRECTIONS

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

FIELD RECORDING PARAMETERS

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