



C.P.I.
COUNTRY: ITALY.
PROSPECT: P.CANNONE.
LINE: PC-4
SP. 233 to SP. 284

DECONVOLVED & FILTERED STACK

GEOPHYSICAL SERVICE INTERNATIONAL LIMITED
CROYDON ENGLAND

LOCATION MAP +42°00' N 012°30' E

SCALE 1:100,000

DIGITAL PROCESSING SEQUENCE

1.2 T	1.2 T	
1.3 I	1.3 I	
1.4 M	1. TAR	7 RESIDUAL STATICS — AUTOMATIC
1.5 E	2 CDP GATHER	8 6 FOLD STACK
1.6	3 TVS 250ms GATES	9 TIME VARIANT DECONVOLUTION - 16pts
1.7	4 VELOCITY ANALYSIS — CVS	10 TIME VARIANT FILTER
1.8 I	5 NMO	11 TIME VARIANT SCALING
1.9 N	6 FILT. STATICS	12 DISPLAY GAIN 4db

FIRST BREAK SUPPRESSION

TIME VARIANT FILTER PASSBAND

DISPLAY NUMBER PC-4-1A 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 TEC DS	FILTERS 12 - 92 Hz
TAPE FORMAT TAC	TAPE WIDTH 1"
TAPE MODE AGC	SAMPLE PERIOD 2ms
SPREAD 975-150-975m	
SHOT SOURCE DYNAMITE	SEISMOMETERS/GROUP 24
HOLE DEPTH 8 - 21m	SEISMOMETER INTERVAL "
NO. OF HOLES 1	GROUP INTERVAL 75m
CHARGE/HOLE 5 kg	SEISMOMETER TYPE 14Hz
TOTAL CHARGE 5 kg	