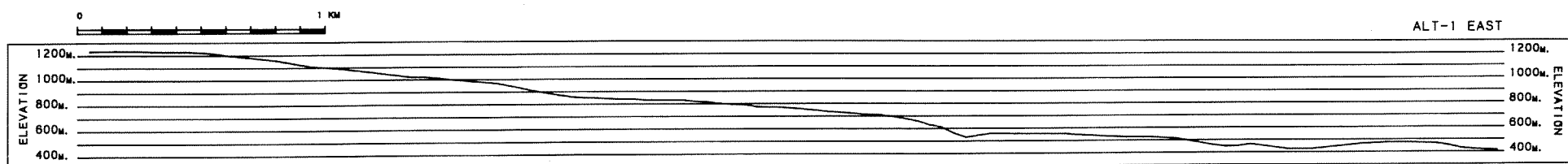


LINE ALT-1EAST S.P.100 S.P.200

600% D.B.S. - R.P.F. - T.V.F.

REFERENCE: 210177Z



S.I.R.

AREA ALTAVILLA

WESTERN RICERCH

PROSPECT

GEOFISICHE s.p.a.

RECORDING DATA

PLAYBACK DATA

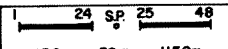
SHOT BY PARTY S.I.A.G. A 129
 MAGNETIC RECORDER DFS III 48ch L/C
 GAIN BINARY
 SAMPLE RATE 2 ms
 RECORD LENGTH 6000 ms
 FILTER (HI) 124 Hz
 (LOW) 12 Hz
 ALIASING FILTER Hz
 SUBSURFACE COVERAGE 600%
 DATE SEPTEMBER, 1976

SAMPLE RATE 4 ms
 RECORD LENGTH 6000 ms
 AMPLITUDE 17
 WEATHERING VEL m/sec
 SUBWEATHERING VEL 3600 m/sec
 DATUM PLANE 1000 m
 Scale (VERTICAL) 1 Sec 5.0 cm
 (HORIZONTAL) 1 Km 4.0 cm
 PREPROCESSOR REEL No. 83811
 STACK REEL No. 85590
 DATE JANUARY, 1977

FIELD DATA

SKETCH

SPREAD CONFIGURATION 1175-25/25-1175 m



ENERGY SOURCE DYNAMITE
 SHOT HOLES / S.P. 1
 AVERAGE CHARGE / SHOT 7 Kg
 AVERAGE SHOT / DEPTH 18 m

GEOPHONE PATTERN
 GROUP INTERVAL 50 m
 GEOPHONES / GROUP 24
 GEOPHONE FREQUENCY 14 Hz

PROCESSING

TRANSCRIPTION
 RESIDUAL STATICS
 COMMON DEPTH POINT METHOD
 COMMON OFFSET METHOD
 COMMON SHOT METHOD
 COMMON RECEIVER METHOD
 MANUAL

CORRELATION
 2 STACK
 WEIGHTED STACK
 COHERENCY STACK

PREPROCESSOR
 3 PREFILTER
 2 SPECIAL GAIN ROUTINE
 SPECIAL MUTE
 FREQUENCY FILTER
 MULTICHANNEL FILTER
 10 RADIAL PREDICTIVE FILTER
 CONTINUOUS VELOCITY ANALYSIS

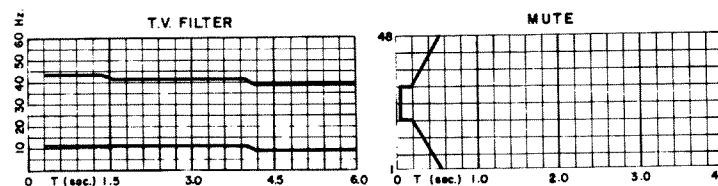
STATIC CORRECTIONS
 BEFORE NMO
 AFTER NMO

DYNAMIC CORRECTIONS
 STRAIGHT RAY
 CURVED RAY

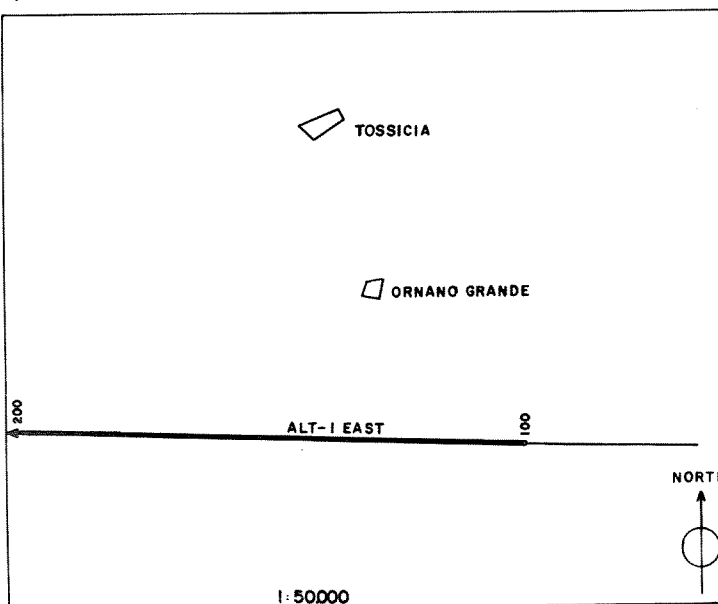
PRELIMINARY STACK
 100% CORRECTED
 100% SELECTED TRACES
 MINI SECTION

VELOCITY ANALYSIS
 PREDICTIVE TIME DOMAIN DECON
 BEFORE STACK
 AFTER STACK

PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS
 24 160 3



VELOCITY FUNCTION CHANGE INTERSECTION VELOCITY ANALYSIS LOCATION



ANALYST *Tomme*

TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL	TIME	VEL
0.100	3400	0.100	3400	0.100	3400	0.100	3500	0.100	3500
0.400	3800	0.400	3800	0.600	3900	0.600	3600	0.700	3600
0.950	4400	0.950	4400	1.000	4400	0.900	4000	2.000	4600
2.000	4800	2.000	4800	2.000	4800	2.000	4600	6.000	5500
6.000	5500	6.000	5500	6.000	5500	6.000	5500		

