

S. O. R. I.

SEISMIC REFLECTION EXPLORATION

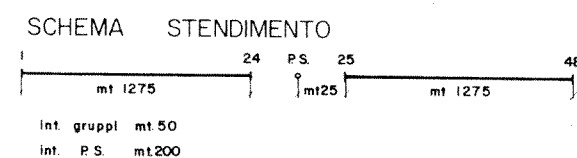
AREA ITALIA ZONA 4 PROJECT SAVIGNANO

LINE SAV76-11

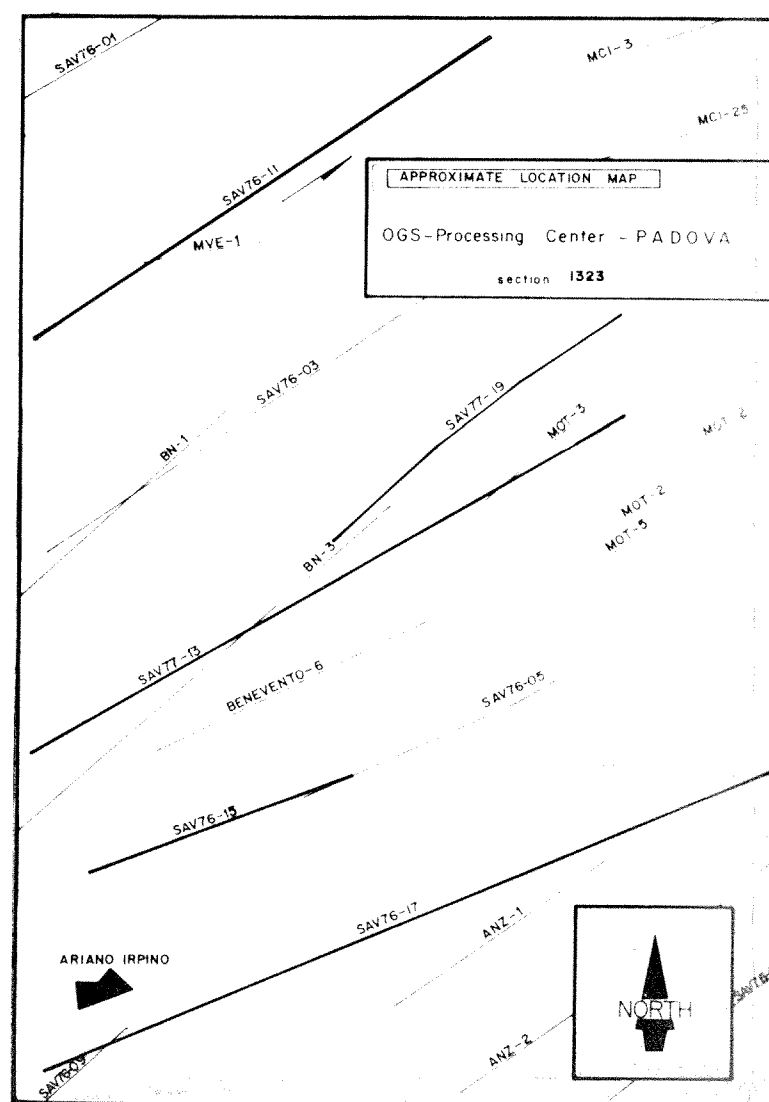
SP 100-404

600 % TV FILT

OGS OSSERVATORIO GEOFISICO SPERIMENTALE



APPROXIMATE LOCATION MAP



RECORDING

- Shot by O.G.S.
- Party TD-180
- Recording instrument DFS/V
- Sample rate 2 msec
- Record length 6 sec
- Spread length 2350m
- Number of traces 98
- Groups interval 50m
- Geoph/ group 24
- Coverage 6 fold
- Shot holes 1
- Average charge/shot 10 Kg
- Average shot depth 20 m
- Recording filters 12-62
- Aliasing filter
- Date: March-May 1976

PROCESSING

- Sample rate 4 msec
- Gain recovery
- SDC Spherical Divergence Correction
- Edit
- CVS Velocity analysis SP 220-230
- Automatic velocity analysis
- Datum Statics datum plane 50m (later 100m)
- NMO Normal Moveout Correction
- Prefiltering 8-60
- 100% display
- Brute Stack: 850-1500 SP 100-158, 1100-1500 SP 160-358
- Automatic Statics gate 500-920 SP 340-404
- TV Deconvolution op length 41 pts = 164 msec (before Stack DBS)
- TV Digital Filters op length 45 pts
- 6 fold Stack
- Digital AGC op length 700 msec
- Film display wiggle VA

SP	low	high	time
128	8	45	0.5
	10	35	1.0
	15	25	2.0
280	14	45	0.4
	10	35	1.0
	15	25	2.0
364	16	45	0.3
	10	35	1.0
	15	25	2.0

