

S. O. R. I.

SEISMIC REFLECTION EXPLORATION

COUNTRY: ITALY PROJECT: SAVIGNANO

LINE SAV76-07

S.P.: 100-276

600% T.V. FILT.

OGS OSSERVATORIO GEOFISICO SPERIMENTALE

APPROXIMATE LOCATION MAP

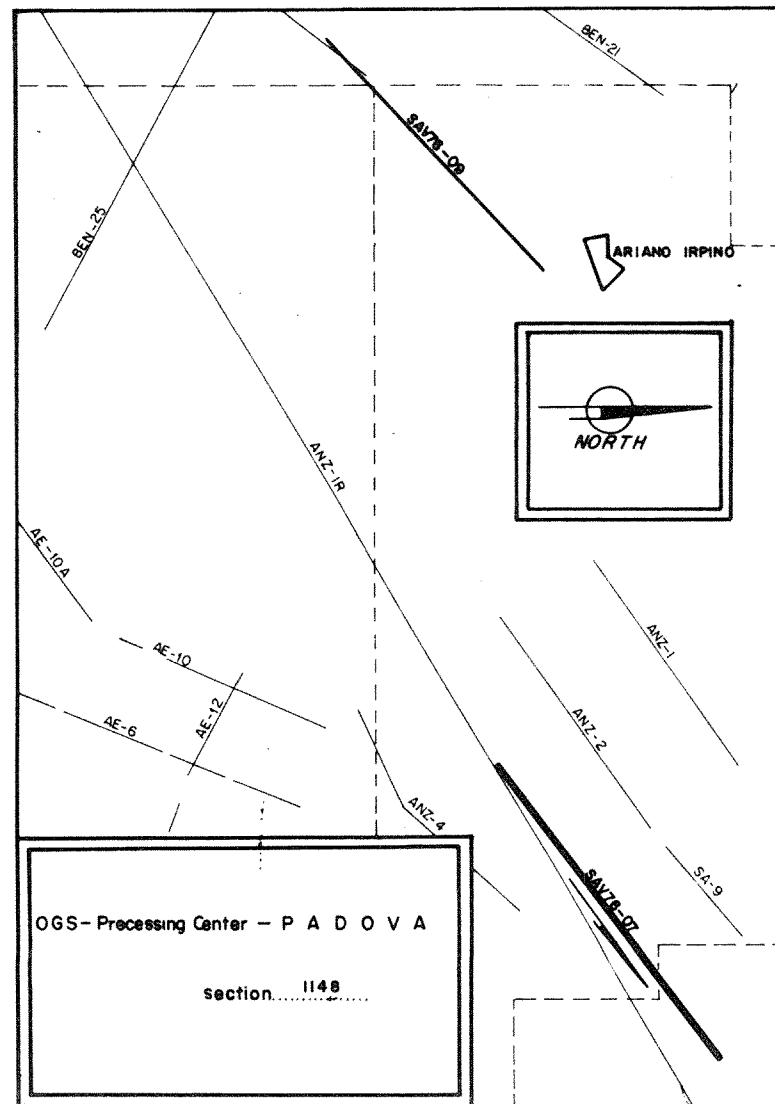
RECORDING

- Shot by O.G.S.
- Party: TD-180
- Recording instrument DFS/M
- Sample rate 2 msec.
- Record length 6 sec.
- Spread length 2350m.
- Number of traces 48
- 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: S.P.: 136-146
- Automatic velocity analysis
- Datum Statics datum plane 500m (after NMO)
- NMO: Normal Moveout Correction
- Prefiltering B-60
- 100% display
- Brute Stack
- Automatic Statics gate 1300-1750 SP 100-192
900-1270 SP 194-240
1200-1400 SP 242-276
- TV Deconvolution op length 41 pts = 164 msec (before Stack, DBS)
- TV Digital Filters: op length 41 pts

low	high	time
14	45	0.6
12	38	1.0
12	36	2.5
10	28	4.5
- 6 fold Stack
- Digital AGC op length: 700 msec
- Film display wiggle V.A.
- scale: vertical: 1sec=10 cm
horizontal: 1 Km=6.6cm



OGS-Processing Center - P A D O V A
section 1148

