

S.I.R. AREA CAMPANIA WESTERN Ricerche Geofisiche s.p.a. GRUPPO LITTON INDUSTRIES
ESPLORAZIONI MEDITERRANEE PROSPECT CANCELLO

RECORDING DATA	PLAYBACK DATA
SHOT BY: SIAG	SAMPLE RATE: 2 ms
PARTY: A-113	N. SAMPLE TRACE: 2500
MAGNETIC RECORDER: SDFS 10000	WEATHERING VEL: 600 m/sec
GAIN: GANGED	SUBWEATHERING VEL: 2000 m/sec
SAMPLE RATE: 2 ms	DATUM PLANE: SEA LEVEL
RECORD LENGTH: 6000 m.s.	Scale (VERTICAL): 1 Sec 10 cm
FILTER (HI): 92 c.p.s.	Scale (HORIZONTAL): 1 Km 80 cm
FILTER (LOW): 12 c.p.s.	PREPROCESSOR REEL No.: 79109
ALIASING FILTER: LOW	STACK REEL No.: 7917
SUBSURFACE COVERAGE: 600%	DATE: JULY, 1975
DATE: MAY, 1975	

FIELD DATA

SPREAD CONFIGURATION: 325-1475 m. S.P. 24

GROUPS / INTERVAL: 50 m. 24 No. 14 c.p.s.

ENERGY SOURCE: SHOT HOLES / S.P. AVERAGE CHARGE / SHOT: 10 Kg 22 m. ENERGY SOURCE

PROCESSING

TRANSCRIPTION PRELIMINARY STACK

EDIT AUTOMATIC STATICS

EDIT G.G. CDP METHOD

EDIT B.G. COMMON DISTANCE METHOD

EDIT I.F.P. COMMON SOURCE - RECEIVER METHOD

PREPROCESSOR

100% CORRECTED MUTE

100% SELECTED TRACES DIGITAL FILTER Hz

100% C.D.P. FAMILY FILTER ANALYSIS Hz

100% ALL POINTS ANALOG FILTER Hz

100% COMMON DISTANCE DIGITAL NOTCH FILTER Hz

DIGITAL PREFILTER 10-60 Hz

SPECIAL GAIN ROUTINE

REFORMAT

AUTOCORRELOGRAM

POWER SPECTRUM

CONTINUOUS VELOCITY ANALYSIS

MIGRATION TRACES | MAX DIP

DEPTH SECTION

STRAIGHT RAY

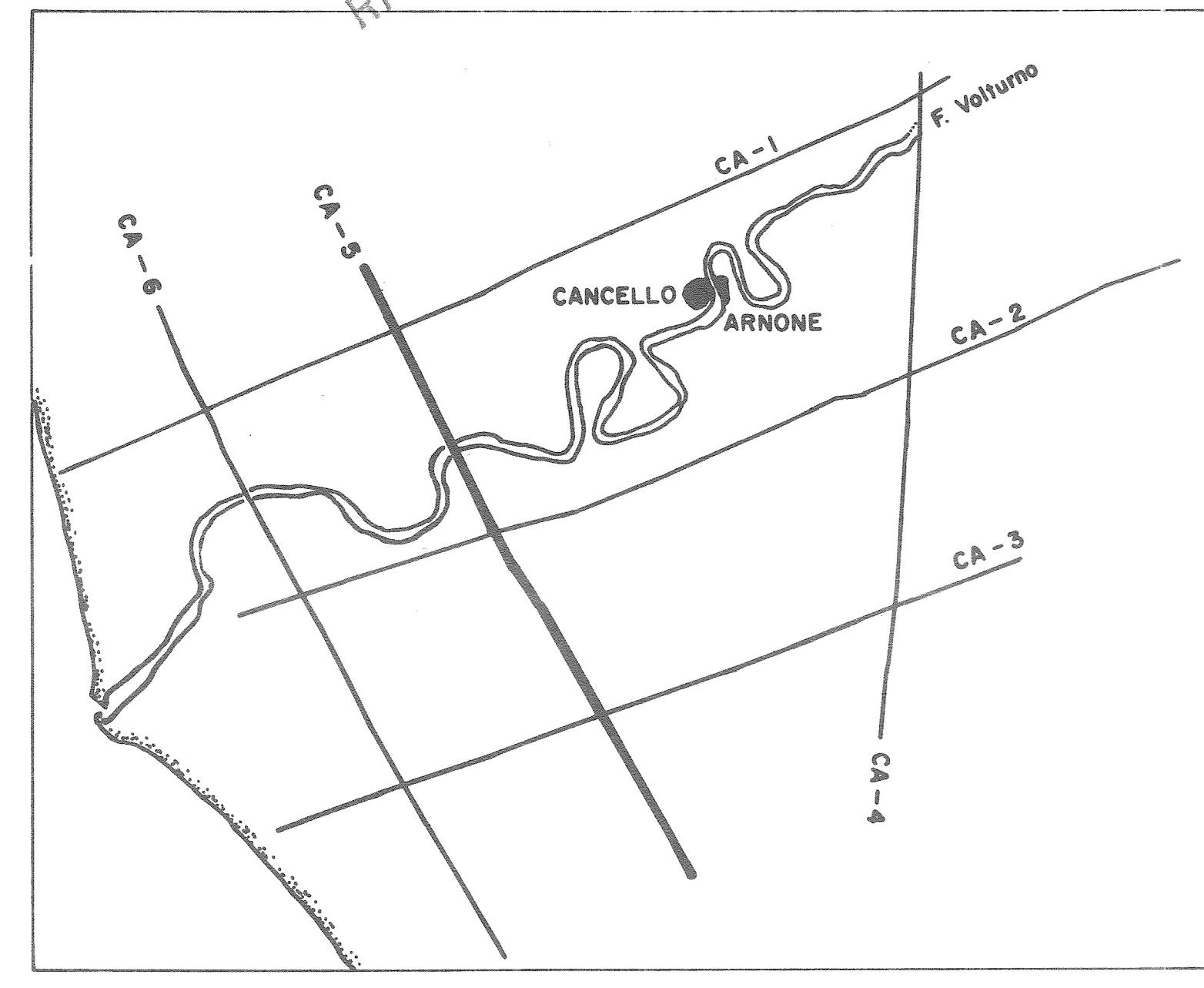
CURVED RAY

MANUAL RESIDUAL STATICS

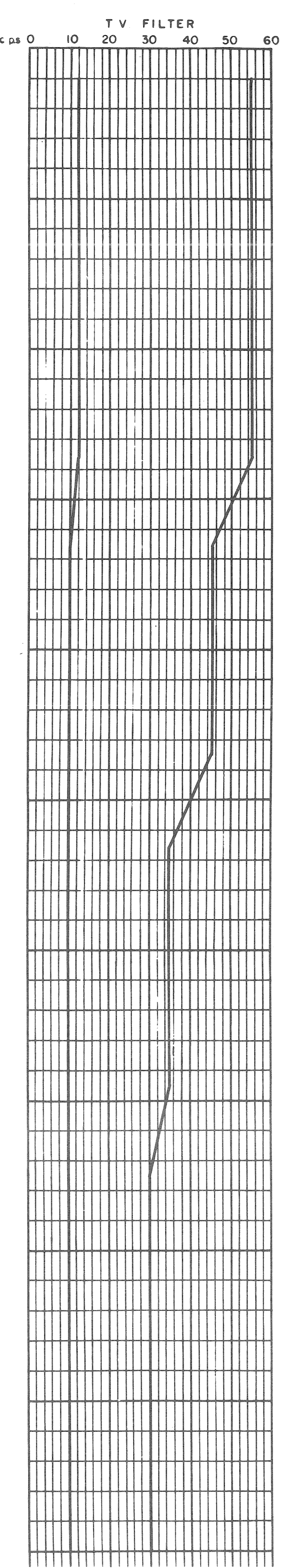
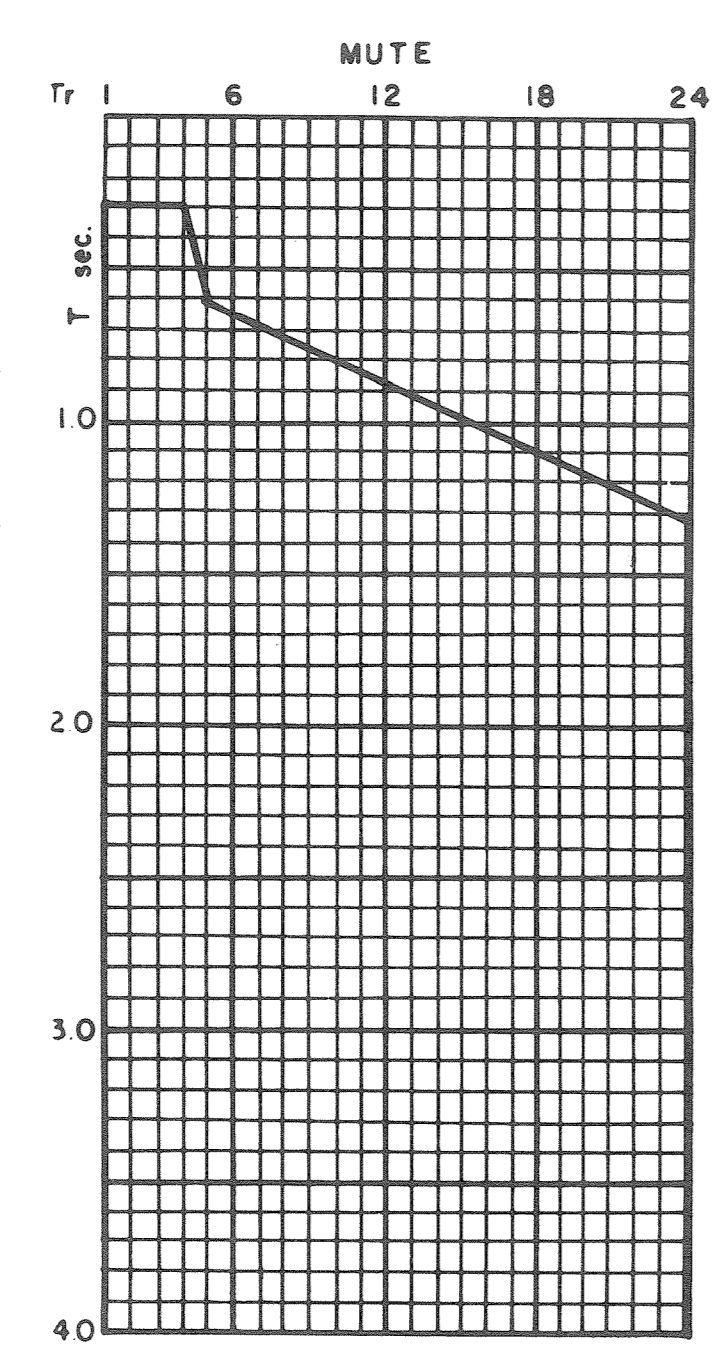
PREDICTIVE DECON TIME DOMAIN

ITERATION	PREDICTION DISTANCE	OPERATOR	LENGTH
1	12 ms	160	ms
1	12 ms	160	ms

VELOCITY FUNCTION CHANGE



ANALYST



TIME	VELOCITY
0.200	1800
0.800	1850
1.100	2150
1.800	2300
1.900	2600
2.400	3300
3.000	4000
5.000	5000

TIME	VELOCITY
0.200	1800
0.900	2150
1.600	2500
1.900	2550
2.400	3500
3.000	3900
5.000	4700

TIME	VELOCITY
0.200	1800
1.000	2150
1.600	2450
2.200	3250
2.800	3800
5.000	4700

TIME	VELOCITY
0.200	1800
0.900	2150
1.300	2300
1.800	3000
2.600	3600
5.000	4700

