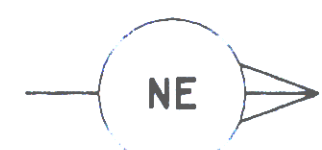


# BR. ANC. 81-24

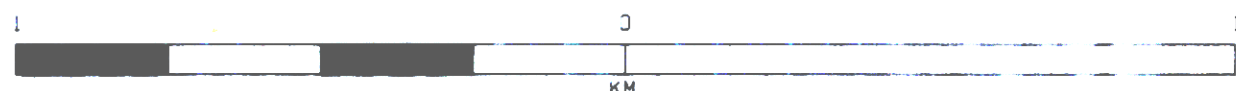
S.P. 105 TO S.P. 233



## 2400PCT DBS-MIG-TVF TIME MIGRAT. SECTION

All. 4

Author: GG DAVI  
Rome march 1982

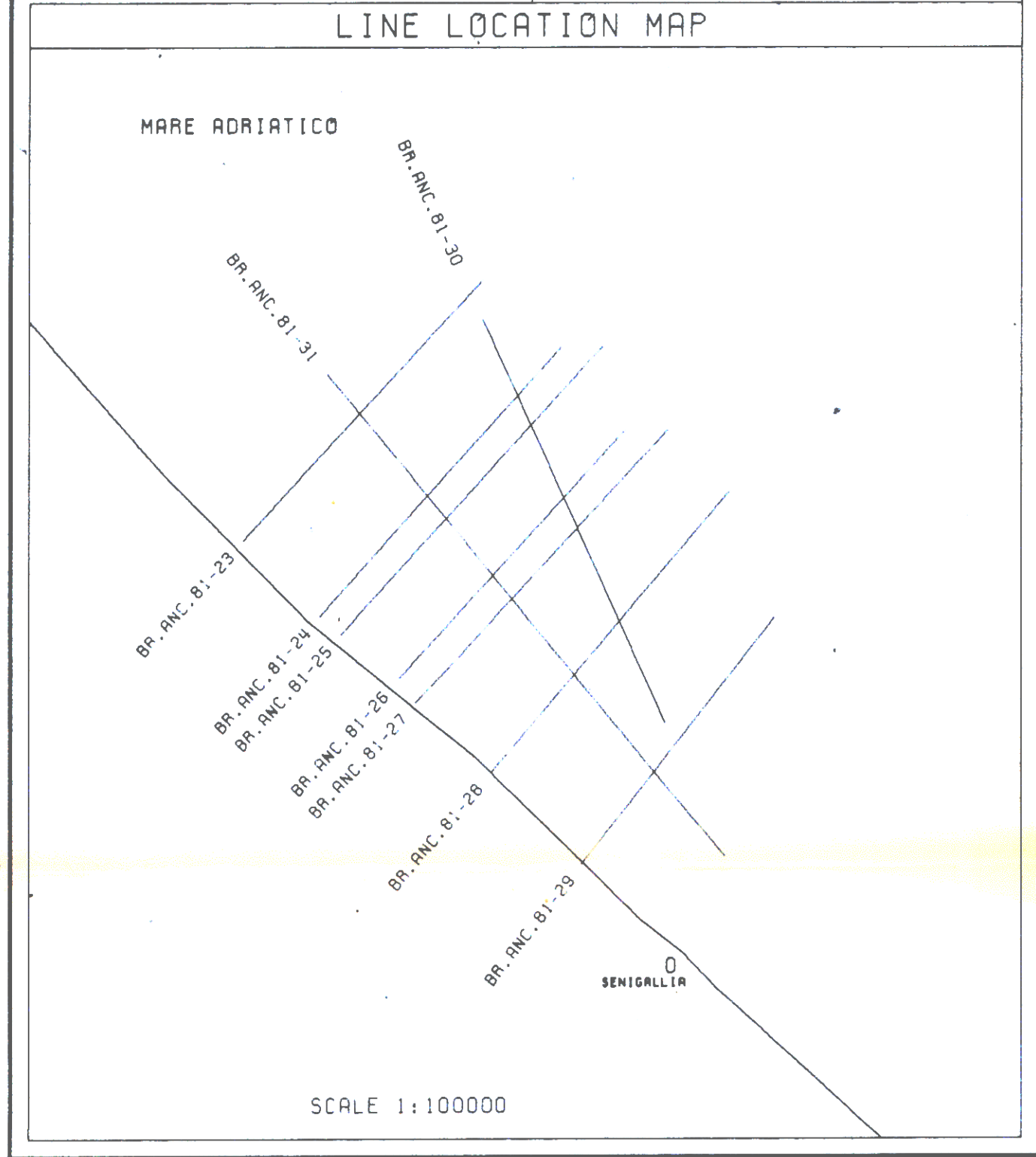


**TOTAL MINERARIA SPA**  
**WESTERN**  
**RICERCHÉ GEOFISICHE**

ITALIA-ADRIATIC SEA  
PROSPECT BR. 153.MI

DATE SHOT: NOVEMBER, 1981  
DATE PROCESSED: JANUARY, 1982

RECORDING DATA		PROCESSING SEQUENCE	
DATUM CORRECTION = SEA LEVEL		PROCESSING SAMPLE RATE 2 MS	
STATICS COMPUT. VELOCITIES 2000 M/SEC		DEMULTEPLEX	
INSTRUMENTS		VERTICAL SUM	
CONTRACTOR WESTERN R.G.		4 POPS SUM PER SHOT POINT	
PARTY NUMBER 00 777 SEG. A		PROCESSING RECORD LENGTH 4 SEC.	
MAGNETIC RECORDER DD 777 SEG. A		PREPROCESSOR-D.B.S.	
RECORDING FILTERS (H) 11/2438 HI CUT. OUT		A: COMMON DEPTH FAMILY GATHER	
ALIASING FILTER (H) 1.25		B: GEOMETRIC SPREADING GAIN APPLIED	
NOTCH FILTER (H) 1.25		C: SHG LO-CUT PREFILTER APPLIED	
GAIN CONTROL 1.00		D: DECONVOLUTION	
SAMPLE RATE 2 MS		NUMBER OF WINDOWS MIN. PHASE INVERSE FILTER	
RECORD LENGTH 5 SEC		TYPE	
SOURCE		MINIMUM PREDICTIVE LAG 12MS	
ENERGY SOURCE AGRUPULSE		LENGTH OF FILTER OPERATOR 140MS	
NUMBER OF GUNS 2		E: TRACE BALANCE ON OUTPUT	
AVERAGE NO. OF POPS PER SP. 4		VELOCITY ANALYSIS	
SHOT POINT INTERVAL 2-10 M		VELAN PLOT AND CONST. VEL. STACK PRODUCED	
AVERAGE GUNS DEPTH 2-10 M		N.M.O. - 2400PCT STACK	
SPREAD CONFIGURATION		A: STRETCH DEPENDENT MUTE APPLIED	
NUMBER OF GROUPS 48		B: FIELD COMPUTED STATICS APPLIED	
GROUP INTERVAL 50 M		C: RMS GAIN APPLIED	
SUBSURFACE COVERAGE 2400 PCT		TIME MIGRATION	
SEISMOMETER & POPS ARRAY		FINITE DIFFERENCE MIGRATION	
SEISMOMETERS PER GROUP 4		TIME VARIANT FILTER	
SEISMOMETER FREQUENCY 11 HZ		TIME (SECS) L.C. (HZ. DB/OCT) H.C.	
SEISMOMETER TYPE P38		0.004 18/24 70/48	
X = 50M Y = 8M Z = 12.5M		1.100 18/24 65/48	
LEGEND		1.600 14/24 55/48	
VELOCITY ANALYSIS		2.200 12/24 50/48	
INTERSECTIONS		2.900 12/24 45/48	
ANALYST DATE		4.000 12/24 40/48	
		PLAYBACK	
		HORIZONTAL SCALE 574CM	
		VERTICAL SCALE 10CM/SEC	
		1:12500	



# BR. ANC. 81-24

SP	TIME	RMS VEL.
122.00	0.04	2000
	0.70	2500
	0.80	2600
	1.20	2900
	1.60	3400
	2.40	3800
	4.00	4200

SP	TIME	RMS VEL.
140.00	0.04	1900
	0.38	2100
	0.50	2400
	0.64	2600
	2.10	3600
	4.00	4100

SP	TIME	RMS VEL.
160.00	0.04	1900
	0.70	2400
	1.20	2750
	1.60	3500
	2.10	4000
	2.80	4200
	4.00	4400

SP	TIME	RMS VEL.
176.00	0.04	1800
	0.40	2100
	0.60	2300
	1.30	2900
	1.60	3000
	1.80	3400
	2.20	3700
	2.80	4000
	4.00	4400

SP	TIME	RMS VEL.
197.00	0.04	1600
	0.40	2000
	0.80	2150
	1.00	2500
	1.50	2750
	2.00	3600
	2.40	4000
	2.80	4200
	4.00	4500

SP	TIME	RMS VEL.
213.50	0.04	1500
	0.40	1950
	1.00	2450
	1.40	2750
	1.80	3300
	2.20	3600
	2.50	4100
	4.00	4400

