

OGS/DIGICON

Project "MATERA"

LINE-3

STACK

S.P.233-66

for

GULF ITALIA

September, 1971

PROCESSING SEQUENCE

GAIN RECOVERY
 SPHERICAL DIVERGENCE CORRECTION
 DATUM STATICS: DATUM PLANE = 300 meters
 CONSTANT VELOCITY STACK S.P. I27-150
 WIDE BAND NORMAL MOVEOUT CORRECTION
 T.V. PREDICTIVE DECONVOLUTION
 BAND PASS FILTER 20-40 cps
 DIGISTAT AUTOMATIC STATICS
 6 FOLD STACK
 DIGITAL AGC
 FILM DISPLAY

RECORDING PARAMETERS

RECORDING INSTRUMENT: T.I. 1000Q
 SAMPLE RATE 4 msec
 6 FOLD
 NORMAL INLINE OFFSET: 150 meters
 SHOT PATTERN: single hole
 GROUP INTERVAL: 50 m
 GROUP PATTERN: 6 string parallelogram
 RECORDING FILTERS 70-8/24

VELOCITY INFORMATION

Interval velocity	Reflection time	Average velocity
3500	0.0	3200
4145	0.2	3500
4480	0.5	3887
4781	1.0	4184
5307	2.0	4482
	5.0	4977

NORTH →

