

TIME	VRMS	VINT
4	1800	2002
400	2000	2420
730	2300	2551
1000	2300	2874
1300	2500	2995
1600	2600	4623
2100	3200	4356
4000		

COP 230

TIME	VRMS	VINT
4	1800	2002
430	2000	2456
730	2300	2551
1000	2300	2941
1400	2500	2995
1500	2600	3728
2000	3000	3865
4000		4459

COP 310

TIME	VRMS	VINT
4	1800	2002
500	2000	2001
800	2100	2337
1300	2500	3035
1430	2600	3630
1850	3200	4100
2000	3200	4249
4000		

COP 390

TIME	VRMS	VINT
4	1800	2002
410	2000	2419
730	2300	2577
1000	2300	3234
1100	2400	3501
1300	2500	4100
2000	3200	4887
4000		4517

COP 476

SEZIONE IDROCARBURI
di ROMA
3 106 2003
Prot. 2259

III-358/S



CANADA NORTHWEST, ITALIANA SPA.

LINE : TC-4/CM-1 - 84

STATIONS: 71 - 265
AREA: ITALIA ZONE 4
PERMIT: COLLE DI STELLA
DATUM: MEAN SEA LEVEL
MIGRATION

ENSGN Geophysics Ltd

ACQUISITION

COMPANY: S.I.A. SPA
DATE: APRIL 1984
SOURCE: ENERGY SOURCE (DYNMITE)
CHARGE: N/A
DEPTH: N/A
SOURCE PATTERN: N/A
SHOT INTERVAL: N/A
RECORDING: INSTRUMENTS: 12 HZ
FILTER: HIGH CUT 120 HZ
DATA LENGTH: 7 S
SAMPLE RATE: 2 MS
CABLES: CONFIGURATION: 60 TRACERS
GROUP INTERVAL: 30 M
NEAR OFFSET: 10 M
FAR OFFSET: 1425 M
GEOPHONE TYPE: SENSO 40
GEOPHONES/GROUP: 24
GEOPHONE PATTERN: LENGTH 40 M

PROCESSING

COMPANY: ENSIGN GEOPHYSICS LTD., ADDLESTONE
CONTRACT NO.: WYBORNE, SURREY, ENGLAND.
DATE: APRIL 1988
DATA LENGTH: 4.5 S
SAMPLE RATE: 4 MS

- DEMULTEPLEX AND GAIN RECOVERY
- RESAMPLE TO 4 MS
- TRACE EDIT
- SPHERICAL DIVERGENCE COMPENSATION
- EXPONENTIAL GAIN RECOVERY
COMPENSATION RATE: 6 DB/S
- FIRST BREAK SUPPRESSION
- ITERATIVE RESIDUAL CORRECTION
WINDOW LENGTH: 500 MS
- SURFACE CONSISTENT DECONVOLUTION
SHOT AND RECEIVER SPACING: 1.5 S
OPERATOR LENGTH: 120 MS
WHITE NOISE: 0.3 - 2.3 S AT 25 M
DESTIN GATE: 2.3 - 2.3 S AT 3000 M
WHOLE TRACE APPLICATION RATE: 500 MS
- ITERATIVE RESIDUAL CORRECTION
WINDOW LENGTH: 500 MS
- COMMON DEPTH POINT STACK
STRAIGHT LINE GEOMETRY
- STATIC APPLICATION
DATUM: SMOOTH SURFACE
- APPLICATION OF SURFACE CONSISTENT RESIDUAL STATICS
DERIVATION GATE: 0.3 - 1.5 S
DERIVATION FREQUENCY: 10 - 30 HZ
PILOT LENGTH: 30 MS
MAX. SHIFT: 30 MS
- VELOCITY CORRECTION
CONSTANT VELOCITY STACKS
DERIVATION: 0.3 - 1.5 S
PILOT LENGTH: 3 TRACES
MAX. SHIFT: 10 MS
- APPLICATION OF NON-SURFACE CONSISTENT RESIDUAL STATICS
DERIVATION GATE: 0.3 - 1.5 S
PILOT LENGTH: 3 TRACES
MAX. SHIFT: 10 MS
- NORMAL MOVEOUT MUTE
TIME (S): 4
TYPE: 100
1475
2115
OFFSET (M): 25
100
1475
2115
NORMAL FOLD: 3000
- COMMON DEPTH POINT STACK
NORMAL FOLD: 750 X
ROOT N FOLD COMPENSATION
- FILTER
TIME (S): LOW-CUT HZ: HIGH-CUT HZ (DB/OCT)
0.0 - 4.0: 0: 45 (80)
3.0 - 4.0: 0: 45 (80)
- WAVE EQUATION MIGRATION
VELOCITY FIELD: 1.5 S
TIME: 0.4 S
SMOOTHED RMS: 1.5 S
AVERAGED FLOATING DATUM: 0.4 S
- FILTER
TIME (S): LOW-CUT HZ: HIGH-CUT HZ (DB/OCT)
0.0 - 1.5: 0: 45 (80)
3.0 - 4.0: 0: 45 (80)
- STATIC APPLICATION
DATUM: MEAN SEA LEVEL

N.B. ALL FILTER GATES ARE SPECIFIED AT 3 DB DOWN POINT

DISPLAY

SYSTEM: RCTEX LASER PLOTTER
VERTICAL SCALE: 5 CM/SEC
HORIZONTAL SCALE: 1:25,000
BIAS: 0%
GAIN: 1 DB
POLARITY: NEGATIVE IS POSITIVE

