

TIME	VRMS	VINT
4	1800	2202
620	2300	2615
800	2300	2764
1000	2400	3143
1200	2500	3288
1540	2700	4206
2150	3200	4206
4000	3800	4356

COP 230

TIME	VRMS	VINT
4	1800	2202
430	2000	2536
620	2200	2792
800	2400	2937
1270	2600	3851
1950	3200	4294
4000	3800	

COP 310

TIME	VRMS	VINT
4	1800	2202
630	2200	2707
1000	2400	3280
1250	2500	3280
1940	3200	4057
4000	3800	4259

COP 380

TIME	VRMS	VINT
4	1800	2201
620	2000	2579
710	2100	2717
830	2200	3153
1000	2300	2736
1260	2500	3153
2100	3300	4028
4000	3800	4368

COP 450

SEZIONE IDROCARBURI  
di ROMA  
3 LOG. 1989  
Prot. N. 2259  
III-358/5

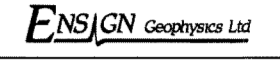


CANADA NORTHWEST, ITALIANA SPA.

LINE : TC-03-84

STATIONS: 71 - 258  
AREA: ITALIA ZONE 4  
PERMIT: COLLE DI STELLA  
DATUM: MEAN SEA LEVEL

MIGRATION



ACQUISITION

COMPANY: S.I.A.G. SPA  
DATE: FEBRUARY 1989

SOURCE: ENERGY SOURCE: DYNAMITE  
CHARGE: NOMINALLY 5 KG  
HOLE DEPTH: NOMINALLY 205 M  
SOURCE PATTERN: SINGLE HOLE  
SHOT INTERVAL: NOMINALLY 200 M

RECORDING: INSTRUMENTS: DFS V  
FILTER: LOW CUT 12 HZ  
HIGH CUT 120 HZ  
NOTCH: 50 HZ  
DATA LENGTH: 7 S  
SAMPLE RATE: 2 MS

CABLE: CONFIGURATION: 60 TRACE SPLIT SPREAD  
GROUP INTERVAL: 500 M  
NEAR OFFSET: 100 M  
FAR OFFSET: 1475 M  
SENSORS: TYPE: SENIOR SM 40  
GEOPHONES/GROUP: 4  
GEOPHONE PATTERN: 4 PARALLEL ROWS OF 12, 10 M APART. TOTAL LENGTH 50 M.

PROCESSING

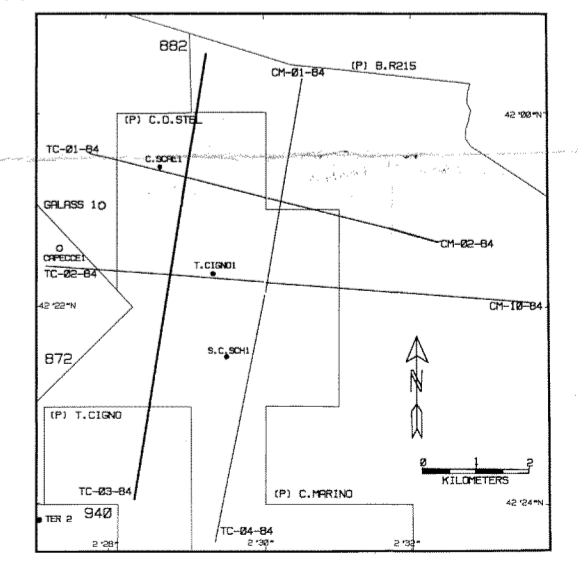
COMPANY: ENSIGN GEOPHYSICS LTD., ADDLESTONE  
DATE: REBERIDGE, SURREY, ENGLAND.  
CONTRACT NO.: 565  
DATA LENGTH: 4 S  
SAMPLE RATE: 4 MS

- DEMULTIPLEX AND GAIN RECOVERY
- RESAMPLE TO 4 MS
- TRACE EDIT
- SPHERICAL DIVERGENCE COMPENSATION
- EXPONENTIAL GAIN RECOVERY  
COMPENSATION RATE: 6 DB/S
- FIRST BREAK SUPPRESSION
- ITERATIVE ABC  
WINDOW LENGTH: 500 MS
- SURFACE CONSISTENT DECONVOLUTION  
DOMAIN: SHOT AND RECEIVER  
TYPE: SPARKING  
OPERATOR LENGTH: 100 MS  
WHITE NOISE: 100 MS  
DESIGN GATE: 0.3 - 2.3 S AT 305 M  
APPLICATION GATE: 0.3 - 6.7 S AT 3020 M
- ITERATIVE ABC  
WINDOW LENGTH: 500 MS
- COMMON DEPTH POINT SORT  
TYPE: STRAIGHT LINE GEOMETRY
- STATIC APPLICATION  
DATUM: SMOOTH SURFACE
- APPLICATION OF SURFACE CONSISTENT RESIDUAL STATICS  
DERIVATION GATE: 0.3 - 1.7 S  
DERIVATION FREQUENCY: 10 - 50 HZ  
PILOT LENGTH: 5 TRACES  
MAX. SHIFT: 20 MS
- VELOCITY CORRECTION  
DERIVATION: CONSTANT VELOCITY STACKS
- APPLICATION OF NON-SURFACE CONSISTENT RESIDUAL STATICS  
DERIVATION GATE: 0.3 - 1.7 S  
PILOT LENGTH: 3 TRACES  
MAX. SHIFT: 10 MS
- NORMAL MOVEOUT MUTE  
TIME (S): OFFSET (M)  
200 125  
1100 1475  
2115 3800
- COMMON DEPTH POINT STACK  
NOMINAL FOLD: 750 %  
TYPE: ROOT N FOLD COMPENSATION
- FILTER  
TIME (S) LOW-CUT HZ (DB/OCT) HIGH-CUT HZ (DB/OCT)  
0.0 - 4.0 8 (50) 50 (80)  
3.0 - 4.0 8 (50) 45 (80)
- WAVE EQUATION MIGRATION  
VELOCITY FIELD: AVERAGED FLOATING DATUM  
TIME STEP: 24 MS
- FILTER  
TIME (S) LOW-CUT HZ (DB/OCT) HIGH-CUT HZ (DB/OCT)  
0.0 - 4.0 10 (50) 40 (80)  
3.0 - 4.0 10 (50) 40 (80)
- STATIC APPLICATION  
DATUM: MEAN SEA LEVEL

N.B. ALL FILTER CUTS AND SLOPES SPECIFIED AT 3 DB DOWN POINT

DISPLAY

SYSTEM: SCITEX LASER PLOTTER  
VERTICAL SCALE: 5 CM/SEC  
HORIZONTAL SCALE: 1:25000  
BTAS: 15 %  
GAIN: 1 DB  
POLARITY: SEG: BLACK IS POSITIVE



ALL. 6

