



CGG - DATA PROCESSING SERVICES  
 1 RUE LEON BISAUX 91941 MASSY CEDEX FRANCE

SEZIONE IDROCARBURI  
 di ROMA  
 13 MAR 1989  
 Prof. M...

CANADA NORTHWEST  
 VIAREGGIO  
 LUC-02-89V  
 NW 73 221 SE

STACK TVF  
 80 FOLD COVERAGE  
 SLEIGHT LINE \*  
 \* 0.5G TRAIL MARK

127 35 74CC \* PL 1 2SR  
 \* 0.5G PROJECT NUMBER DATE: 1 SEPT 1989

FIELD RECORDING  
 CONTRACTOR CGG SAMPLING RATE 2 KS  
 DATE: APR 15-16 1989 RECORDING LENGTH 0002 KS  
 RECORDED ON 360 FILMS \*  
 TAPE: 4995 BPL NO. 027-001 LC: 8 KC 1188-007  
 FORMAT: 30-C 8C 174 KC 1188-007  
 COVERAGE: 40

SHOT-GEOPHONE ARRAY-SPREAD  
 \*\* SOURCE \*\*  
 VIBRATORS  
 TYPE MORTZ 10 SHEEP / FREQUENCY 15 - 70 KC  
 NUMBER 2 LENGTH 10.5  
 SPACING 25 M NUMBER OF LOCATIONS / VP 4  
 POLARITY ALTERNATED NUMBER OF SHEEP / LOCATION 1  
 ELECTRONIC CONTROL SHF 310 M. LOCATIONS SPACING 6.25

\*\* RECEPTION \*\*  
 GEOPHONE TYPE 05C 10 D NUMBER OF TRACES 100  
 FREQUENCY 10 KC TRACE SPACING 40 M  
 GEOPHONE PER GROUP 10 GEOPHONE SPACING 1.50

\*\* SPREAD \*\*

SURFACE CORRECTIONS  
 METHOD OFFICE OF SATELITE PLANS (SPL)  
 RETURN TO DE VELOCITY: 0.5M 2.1S CORRECTION SIGN: + SPLITTED TIMES

PROCESSING: CGG  
 SIGNAL LENGTH PROCESSED: 4.0 SAMPLING INTERVAL: 0.50  
 INTERPOLATING AND RESAMPLING: SATEM 17 OF 4  
 TRACE SORTING: VELOCITY ANALYSIS HARVEST VELOCITY  
 AMPLITUDE REDUCTION: AMP CORRECTIONS LINEAR INTERPOLATION  
 REFLECTION POWER ADJUSTING: BETWEEN VELOCITY FUNCTIONS  
 ZERO PHASE DECONVOLUTION: STAGE: CORRECTIONS FROM DPCA TO DPC  
 AUTOMATIC JOINTING: 15-14 KC T 0 - 400 KS SURFACE CONSISTENCY STATION: SATEM 1  
 15-10 KC T 1400 - 2000 KS STACK AREA: 0.5X FIELD  
 15-10 KC T 4000 KS TIME PAUSE FILTER: 15 - 50 KC  
 TRACE COMPARISON: 400 KS TRACE EQUALIZATION:  
 STATIC CORRECTIONS: FROM GROUND: L = 100 KS T = 0 - 1000 KS  
 LEVEL TO DPC: L = 500 KS T = 1000 - 4000 KS  
 AUTOMATIC STATISTICS: MEANS HAVE LENGTH SURFACE ANAGOG DISPLAY  
 CONSISTENCY STATISTICS

\* DPC: THE AVERAGE GROUND LEVEL ELEVATION IS REPRESENTED BY A BLACK  
 FLAG AT THE TOP OF THE SECTION.

POLARITY CONVENTION  
 COMPRESSION=NEGATIVE VALUE OF TAPE  
 AFTER AMPLIFICATION=POSITIVE VALUE OF SECTION

SCALE  
 80 TR. = 1 KILOMETER

