

Party: 127.11.32 **UNITED CANSO OIL and GAS Ltd**

OFFSHORE NORTH SICILY
d1 CP.UC

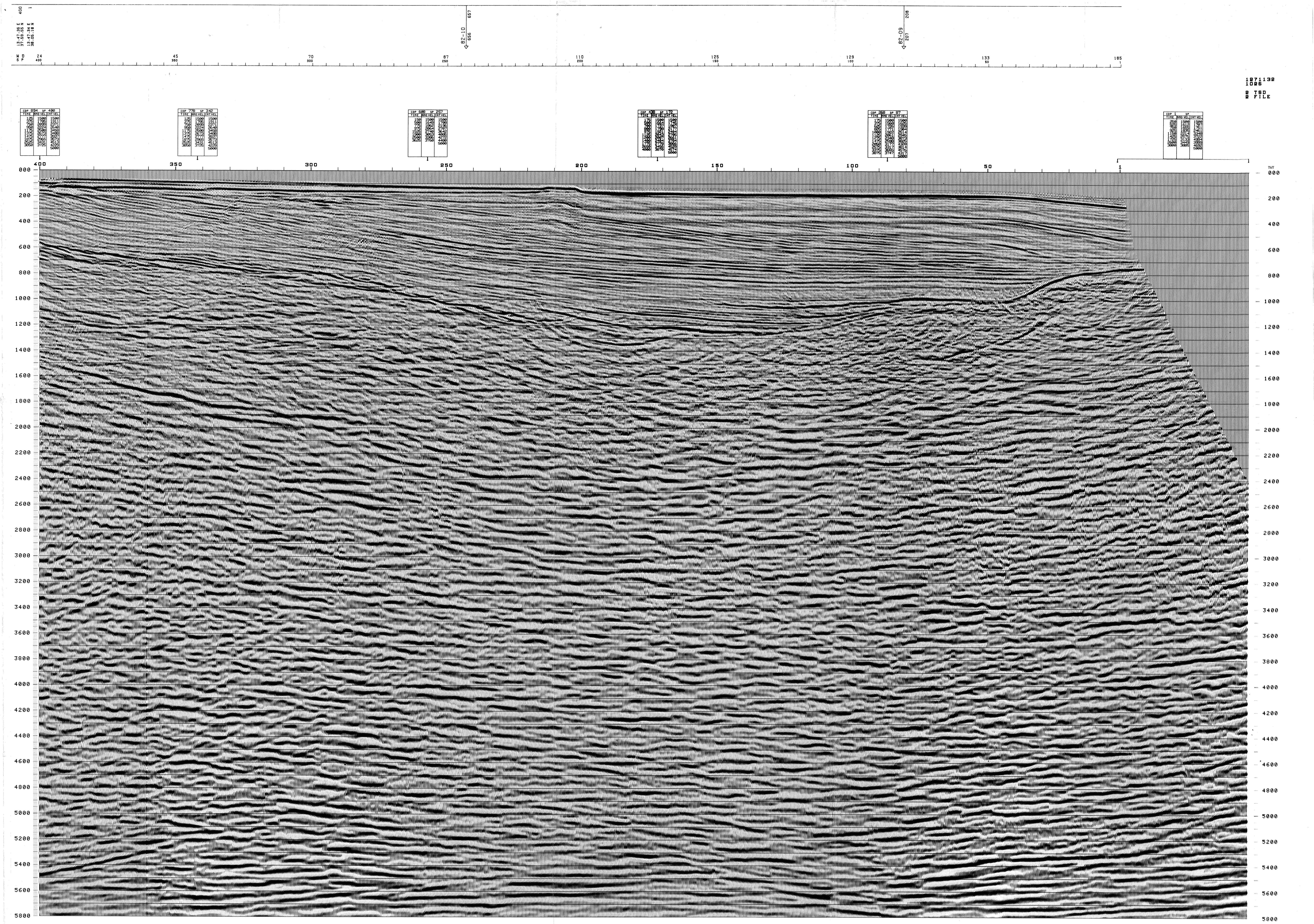
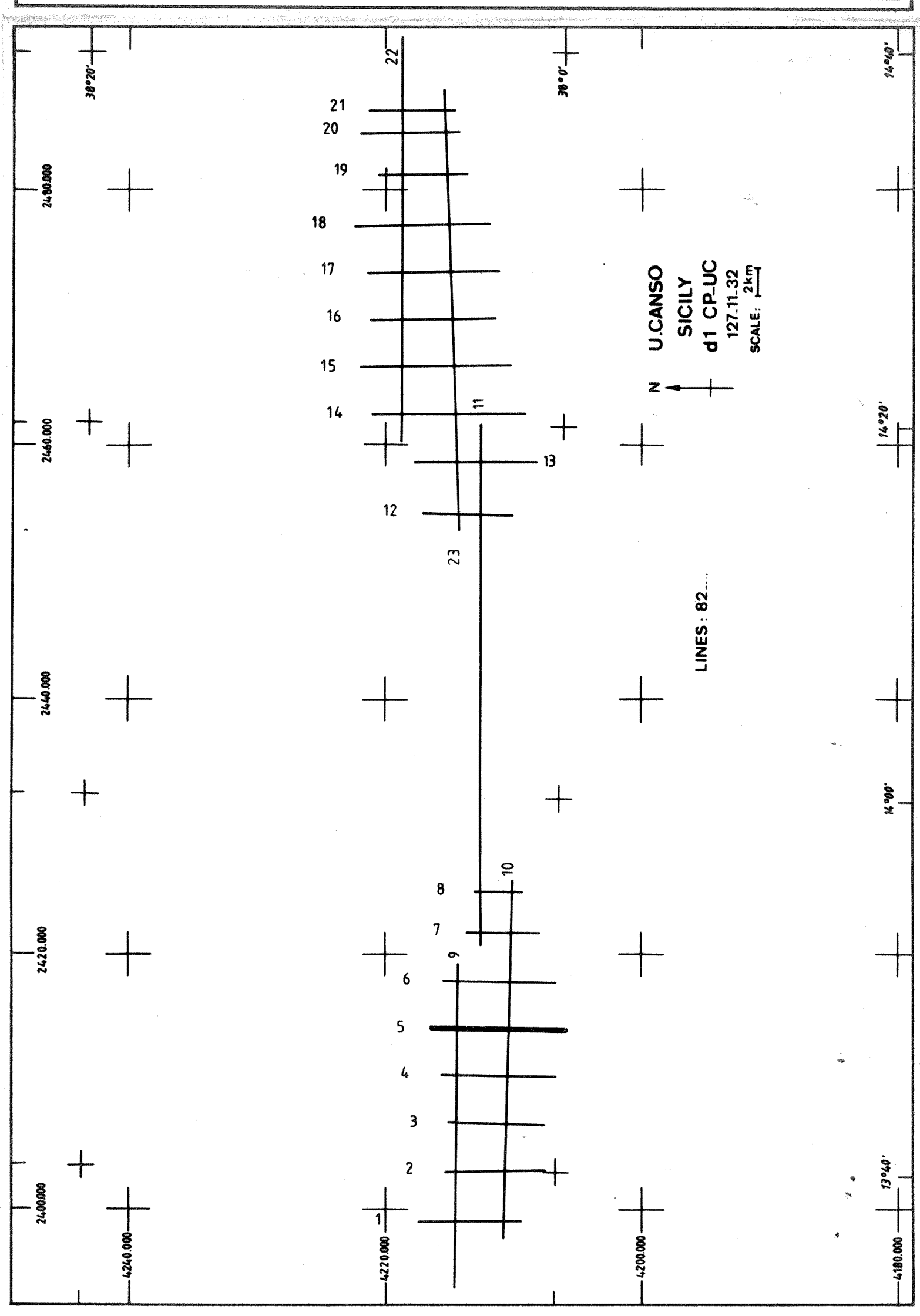
S 400 **LINE 82.05** 1 N

BOAT MOTION ←
MIGRATION IN TIME

PL N° 5 M **STACK 4800% DBS.TVF** APR 29 82
JUNE 29 82

<p>FIELD RECORDING 4800 % Contractor C.G.G.</p> <p>SHIP</p> <p>POLAR BIORN NAVIGATION BY SYLEDIS SHOOTING DATE FEB 8 82</p> <p>INSTRUMENTS</p> <p>SN 338 FORMAT 9 tracks 1600 BPI FILTER 8/125 Hz SAMPLING 2 ms</p> <p>SOURCE</p> <p>VAPORCHOC DEPTH 5.70 m CAPACITY 2 monopole PV 80 valves SP INTERVAL 25 m</p> <p>STREAMER</p> <p>LENGTH 2400 m DEPTH 12 m GROUPS 96 GROUP INTERVAL 25 m GEOPHONES HC 202 24/TRACE</p>	<p>DIGITAL PROCESSING P5 Sequence in 2 ms</p> <p>DEMULTIPLEX EDIT SPHERICAL DIVERGENCE COMPENSATION WAPCO (Stabilization of Vaporchoc signal) MUTES</p> <p>SPIKE DECONVOLUTION</p> <p>Operator Length 280 ms Preshifting 5 Windows 200 1800 ms 1500 4000 ms</p> <p>VELOCITY ANALYSIS</p> <p>CDP GATHER (Reversed polarity) STATIC CORRECTIONS + 12 ms NMO CORRECTIONS (Linear interpolation between STACK 4800 % MIGRATION IN TIME (FK Domain) Migration velocities 0 - 3000 ms ± stack velocities × 120 % from 3000 ms ± stack velocities × 100 %</p> <p>TIME VARIANT FILTER (Leading by the Messemme discordance) T 0 ms - (T Messemme discordance) 8/55 Hz T 2500 ms - T 6000 ms 8/25 Hz</p> <p>TRACE EQUALIZATION ANALOG DISPLAY</p> <p>POLARITY Geophone compression = negative number on field tape white trough on display</p> <p>TIME ORIGIN : SEA LEVEL Static corrections = 12 ms for source and streamer depth</p> <p>HORIZONTAL SCALE 0.5 Km 80 Traces / Km</p>
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B T D
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