



STRATIGRAPHIC AND STRUCTURAL CROSS SECTIONS

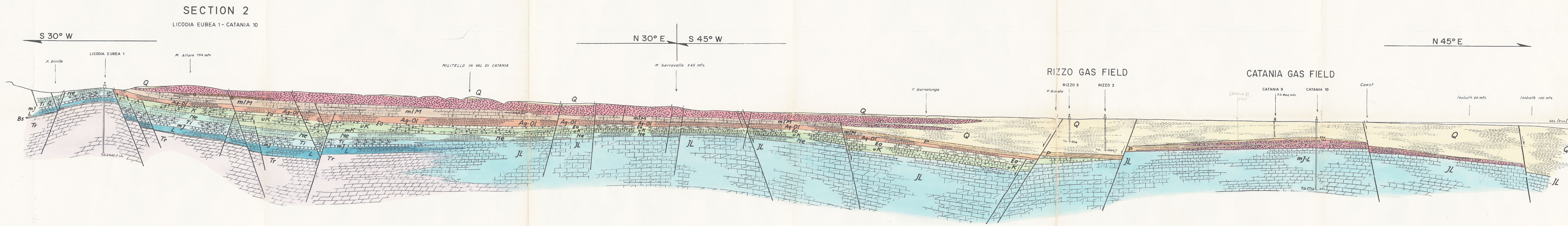
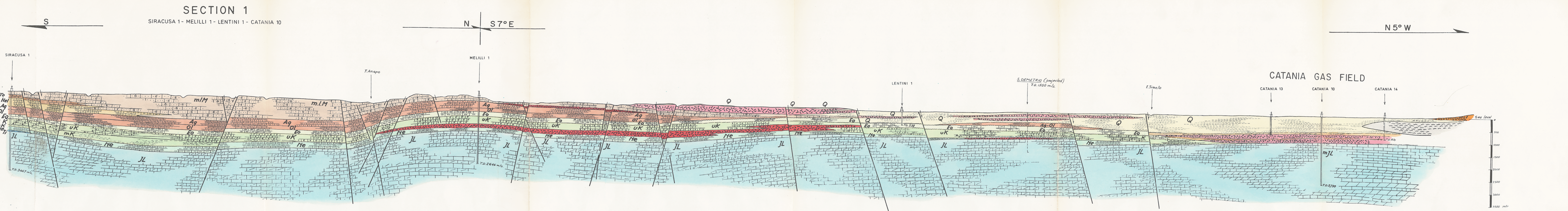
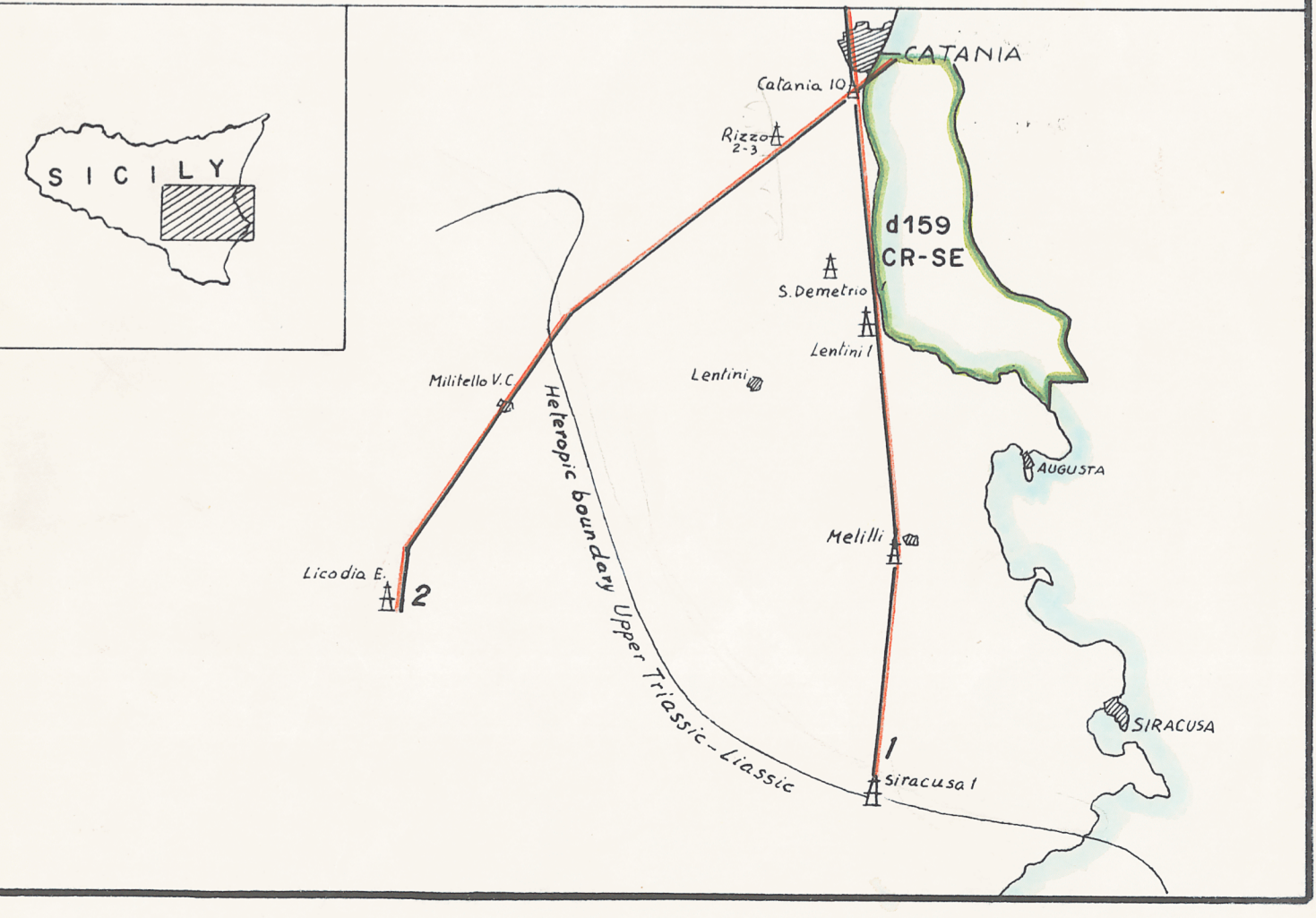
SIRACUSA 1 - MELILLI 1 - LENTINI 1 - CATANIA 10 (1)
LICODIA EUBEA 1 - CATANIA 10 (2)

SCALE 1:50,000
0 1 2 3 4 5 6 Kms.

SEZIONE 1737 - 1738
20 MAG. 1977
Pm. *ROS*
Sez.
Post.

ATTACHED TO: PETROLEUM EVALUATION OF SEAGULL CONCESSION d 159 CR - SE

INDEX MAP OF GEOLOGIC CROSS SECTIONS
SCALE 1:500,000



LEGEND

- Q - Shale, sandy shales, sands, organogenic lms. LOWER QUATERNARY (CALABRIAN-SICILIAN), UPPER QUATERNARY OLISTOSTROME.
- P - Sandy shales and sandstones. Basal marls and conglomerates PLIOCENE to BASAL PLIOCENE.
- G - Gypsum (Evaporitic fnt.); UPPER MIOCENE (SARMATIAN).
- To - Yellowish calcarenites & lms. MIDDLE UPPER MIOCENE (TORTONIAN).
- He - Marls and marly lms. MIDDLE LOWER MIOCENE (HELVETIAN) Tellaro marls.
- mIM - White organogenous lms. and calcarenites (biosparrites) Hybla facies MIDDLE - LOWER MIOCENE (TORTONIAN - HELVETIAN).
- Aq - Marly calcarenites and lms. (Irrinio and S. Leonardo mbrs, Ragusa fnt.) LOWER MIOCENE (AQUITANIAN) - OLIGOCENE.
- Ol - White organogenic calcarenites (Syracuse area, Mostringiano calcarenites) AQUITANIAN - OLIGOCENE.
- Eo - Cherty lms. (Amerillo and Dirillo fnt.); MIDDLE UPPER EOCENE.
- Uk - MIDDLE UPPER CRETACEOUS, Pelagic.
- Ne - Marly lms. and marls. Hybla fnt. LOWER CRETACEOUS (NEOCOMIAN).
- Ti - White cherty lms. Lattimusa fnt. TITHONIAN.
- mJ - Red greenish knobby lms. and marls MIDDLE JURASSIC (DOGGER).
- L - Lms. and dark interbedded marls. Villagonia fnt. LOWER JURASSIC (LIAS).
- Bs - Black shales (Streppenosa fnt.) UPPER TRIASSIC (Ragusa area).
- Tr - Dolomites - Taormina fnt. UPPER TRIASSIC (Ragusa area).
- JL - Algal reefoid lms. and dolomitic lms. Melilli fnt. MIDDLE UPPER to LOWER JURASSIC - UPPER TRIASSIC (Syracuse - Catania Plain area).
- mJL - MIDDLE JURASSIC intrusive (gabbro).
- NEOCOMIAN and UPPER CRETACEOUS basalt and tuffs.
- MIDDLE MIOCENE to CALABRIAN basalts and tuffs.
- PLIOCENE lavas and basaltic tuffs.
- UPPER QUATERNARY and RECENT lavas (Etna complex).