



SEAGULL EXPLORATION ITALY

GEOLOGICAL MAP

SEZIONE 12
20 MAG. 1977
P.A. 2081
Posit.

SCALE 1:100,000

0 2 4 6 8 10 Kms

RISERVATO

LEGEND

- QUATERNARY AND PLIOCENE: coquina lmst., fossiliferous calcarenite; shale, sand.
- UPPER MIOCENE Evaporite (gypsum).
- MIDDLE-UPPER MIOCENE (TORTONIAN): shale, sand, conglomerate.
- MIOCENE OLISTOSTROMA.
- LOWER MIOCENE TO OLIGOCENE Transgressive glauconitic calcarenite, conglomerate.
- EOCENE-MIDDLE CRETACEOUS: detrital-organogenic facies: organogenic breccia (Rudista breccia, calcarenite with Orbitoides, Nummulitic calcarenite).
- EOCENE-MIDDLE CRETACEOUS: pelagic facies: white calcilutite with Globotruncana or Globorotalia.
- LOWER CRETACEOUS-DOGGER-MALM: detrital organogenic facies (Mt. Monaco-Sparagio): knobby lmst with ammonites; calcarenite & breccia with Ellipsactinia.
- LOWER CRETACEOUS-DOGGER pelagic facies (Mt. Inici-Mt. Grande, Mt. Bonifato): lmst and knobby lmst. with ammonites to calcilutite with Calpionella & Radiolaria.
- UPPER CRETACEOUS-LIAS: reefoid lmst. (Algal lmst. Rudista lmst.)
- LOWER LIAS-UPPER TRIASSIC Dolomite, dolomitic lmst.
- VOLCANICS (BASALT)
- Normal fault
- Thrust fault
- Oil shows
- Dry hole
- Geologic section

GEOLOGICAL EVALUATION OF PETROLEUM EXPLORATION LICENCE CP. 12. SE

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