

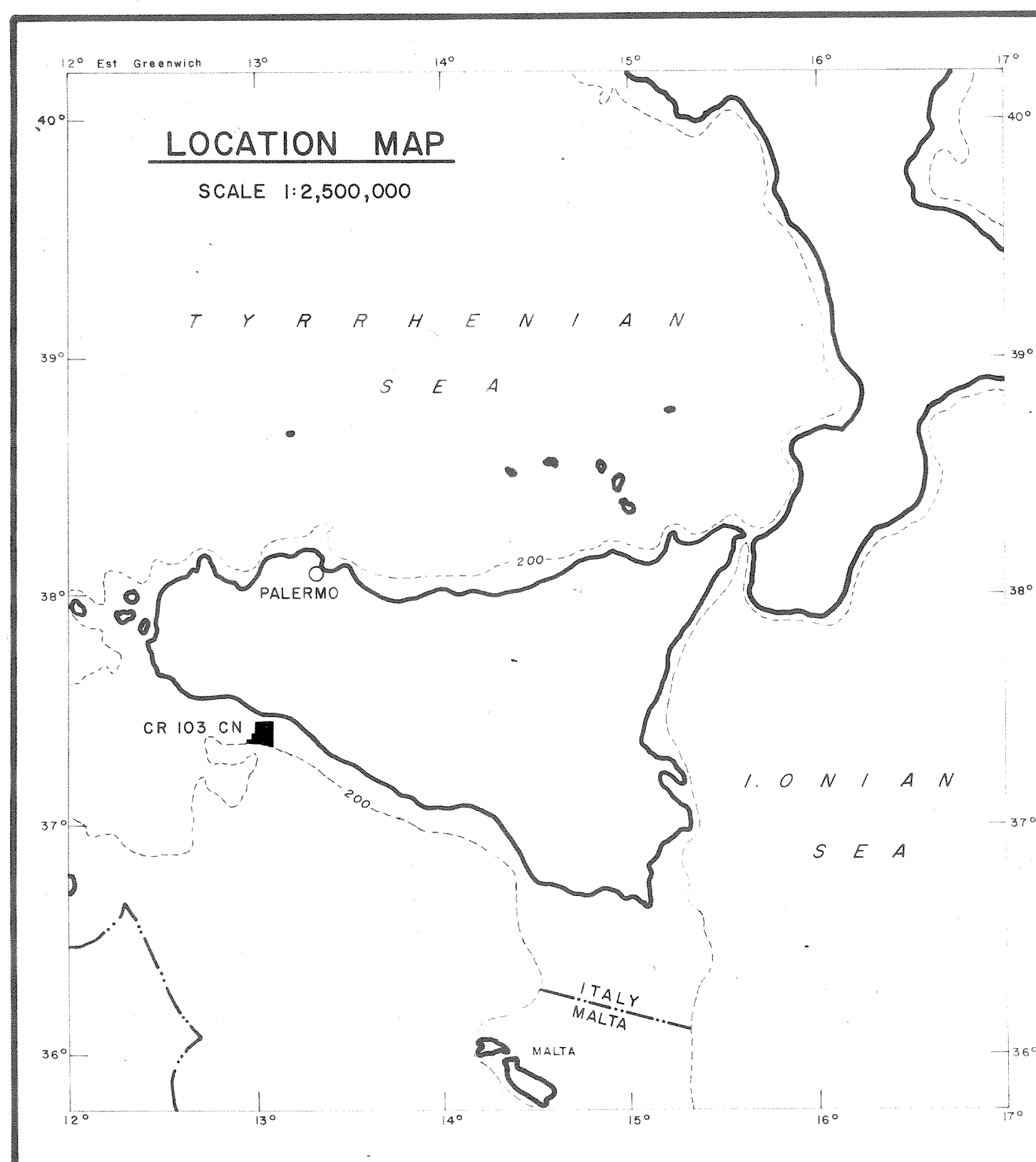
SICILY CHANNEL
CR 103 CN

PROSPECTS MAP

SEZIONE IDROCARBURI
di NAPOLI
24 MAG. 1985
Progr. n. 2437
Ses. P. 1

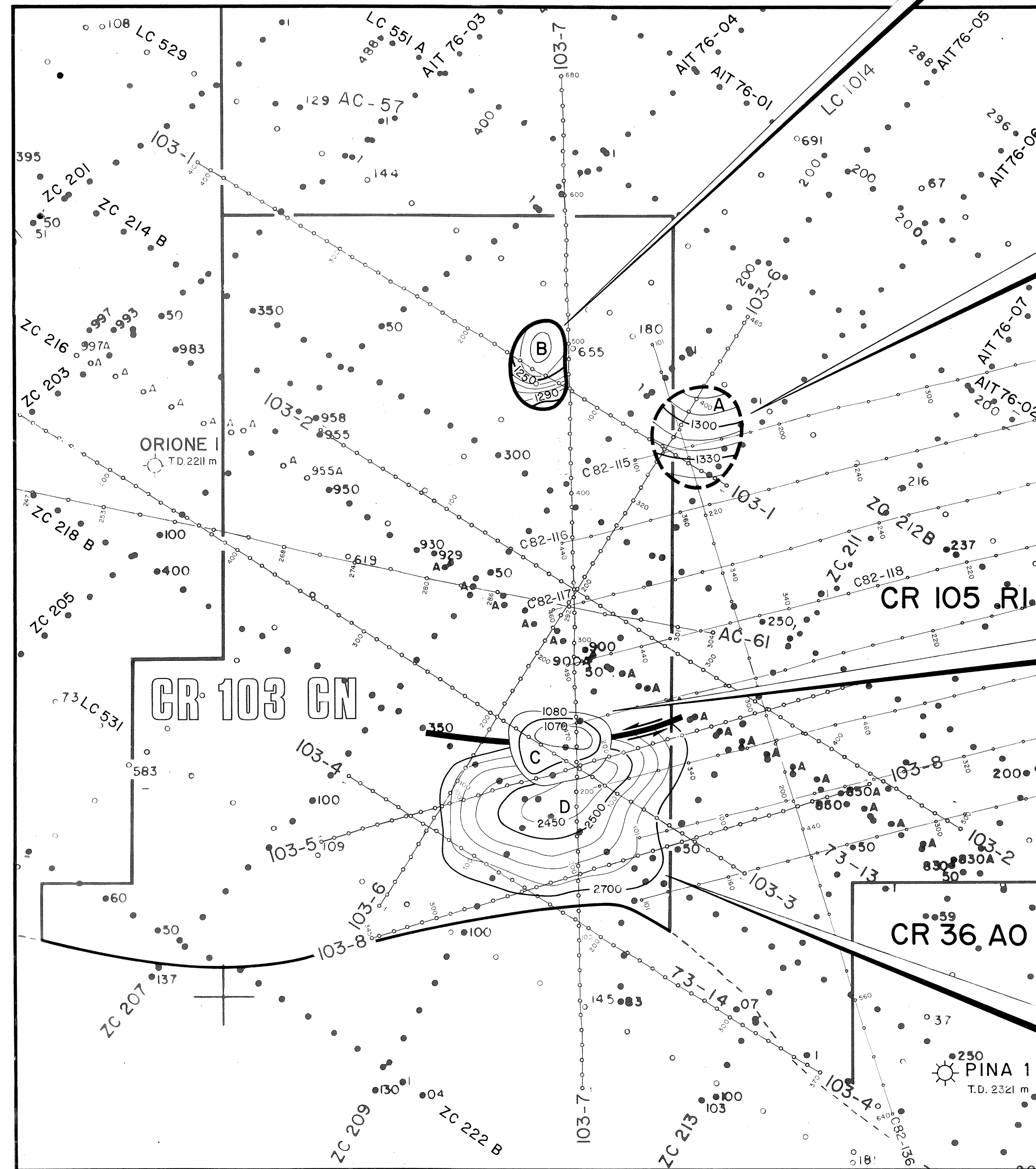
SCALE 0 1 2 3 4 5 Km 1:50,000

DATUM PLANE : SEA LEVEL	AUTHOR : G. MAZZOLDI	DRAWN : A. FONZI
COORDINATES	DATE : SEPT. 1984	DWG. No. : 196/S 142
PROJECTION : GAUSS BOAGA	REPORT No. : R.05/84	ENCL. : 2
CENTR. MERID. : 15° (E = 2520 km)		
SPHEROID : INTERNATIONAL		
DATUM : MONTE MARIO 1940		



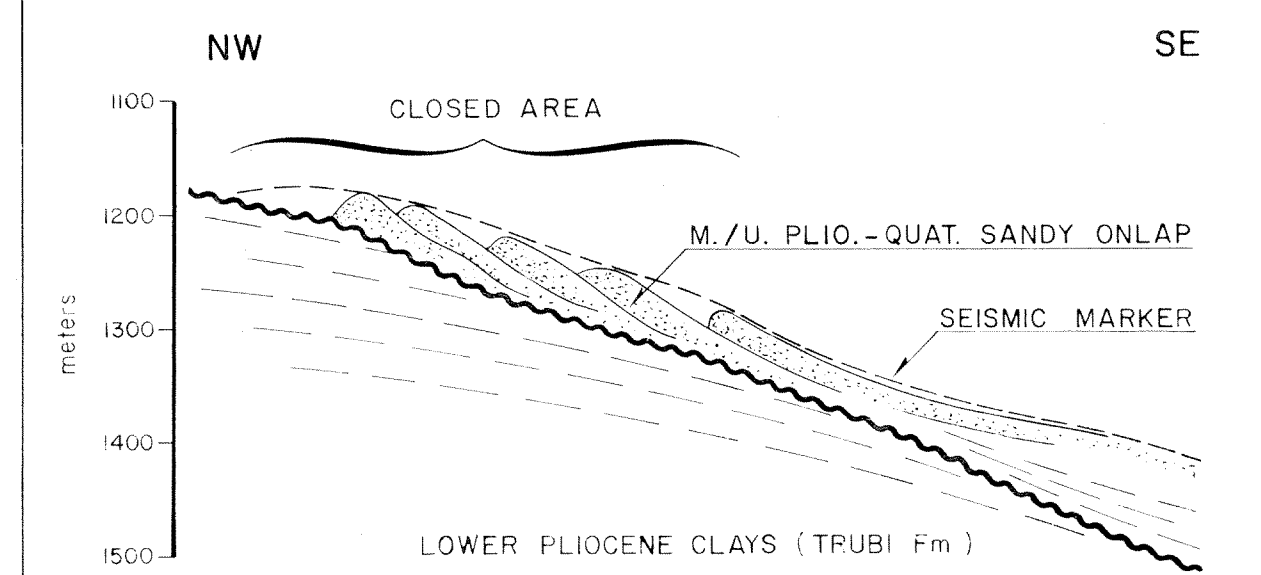
LEGEND

- PERMITS BOUNDARY
- STRIKE-SLIP FAULT



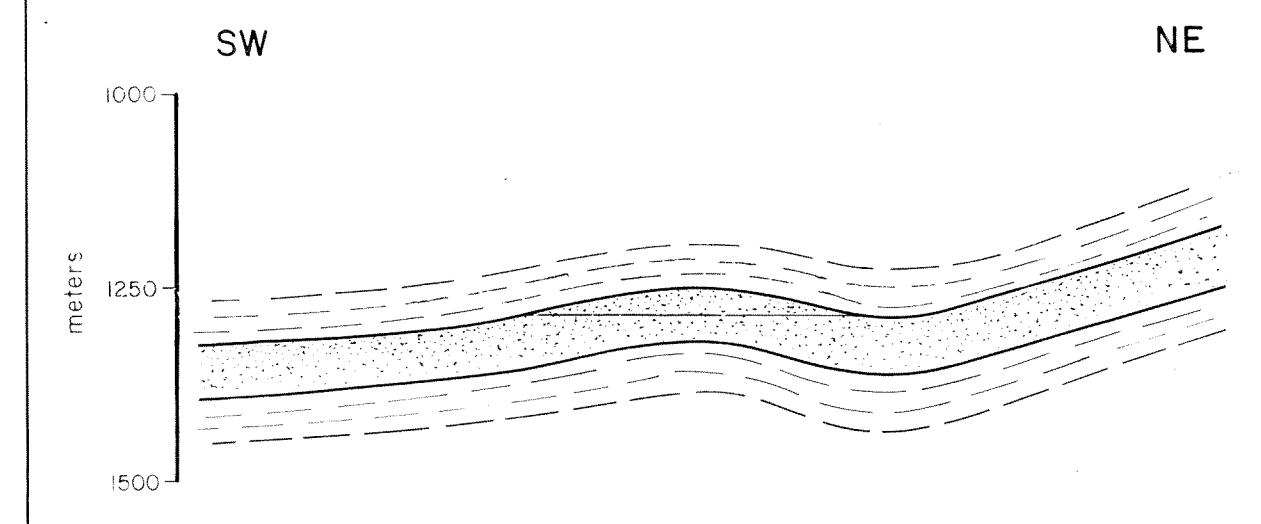
SEISMIC ANOMALY ONLAP UNCONFORMITY
WITHIN M/U PLIO-QUAT SEQUENCE

(TIME MAP, Contour interval : 10 ms t.w.t.)
APPROX DEPTH : 1180 m
CLOSED AREA : 1.25 sqkm
COMMENTS : no increase in reflection strength can be seen in correspondence with this anomaly.
The degree of reliability is fair.



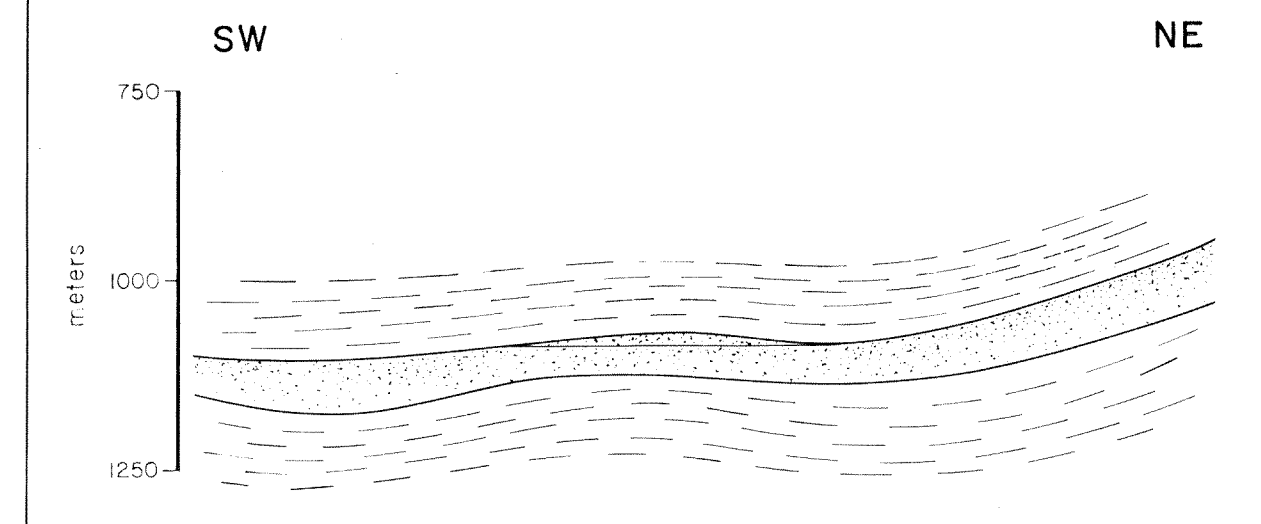
SEISMIC ANOMALY WITHIN THE QUATERNARY

(TIME MAP, Contour interval : 10 ms t.w.t.)
APPROX DEPTH : 1250 m
CLOSED AREA : 1.67 sqkm (0.36 inside the permit)
COMMENTS : a phase inversion seems to be associated with the anomaly along a prob. sandy quat. layer. The degree of reliability is fair.



BRIGHT-SPOT WITHIN THE QUATERNARY

(DEPTH MAP, Contour interval : 5 m)
APPROX DEPTH : 1070 m
CLOSED AREA : 2.00 sqkm
COMMENTS : the time to depth conversion of the isochrons map exhibits the existence of a structure not visible on the time map. The degree of reliability is good.



FAULTED TERTIARY-MESOZOIC ANTICLINE

(DEPTH MAP, Contour interval : 50 m)
APPROX DEPTH : 2450 m
CLOSED AREA : 8 sqkm
MAX VERTICAL RELIEF : 250 m
COMMENTS : the time structure shows a closed area of about 6.5 sqkm. This area increases to 8 sqkm in depth as a consequence of the RMS velocities.

