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Istanza "d23.GR.NP"
(Canale di Sicilia)

MONTAGGIO GEOLOGICO
E MINERARIO

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Allegato 1

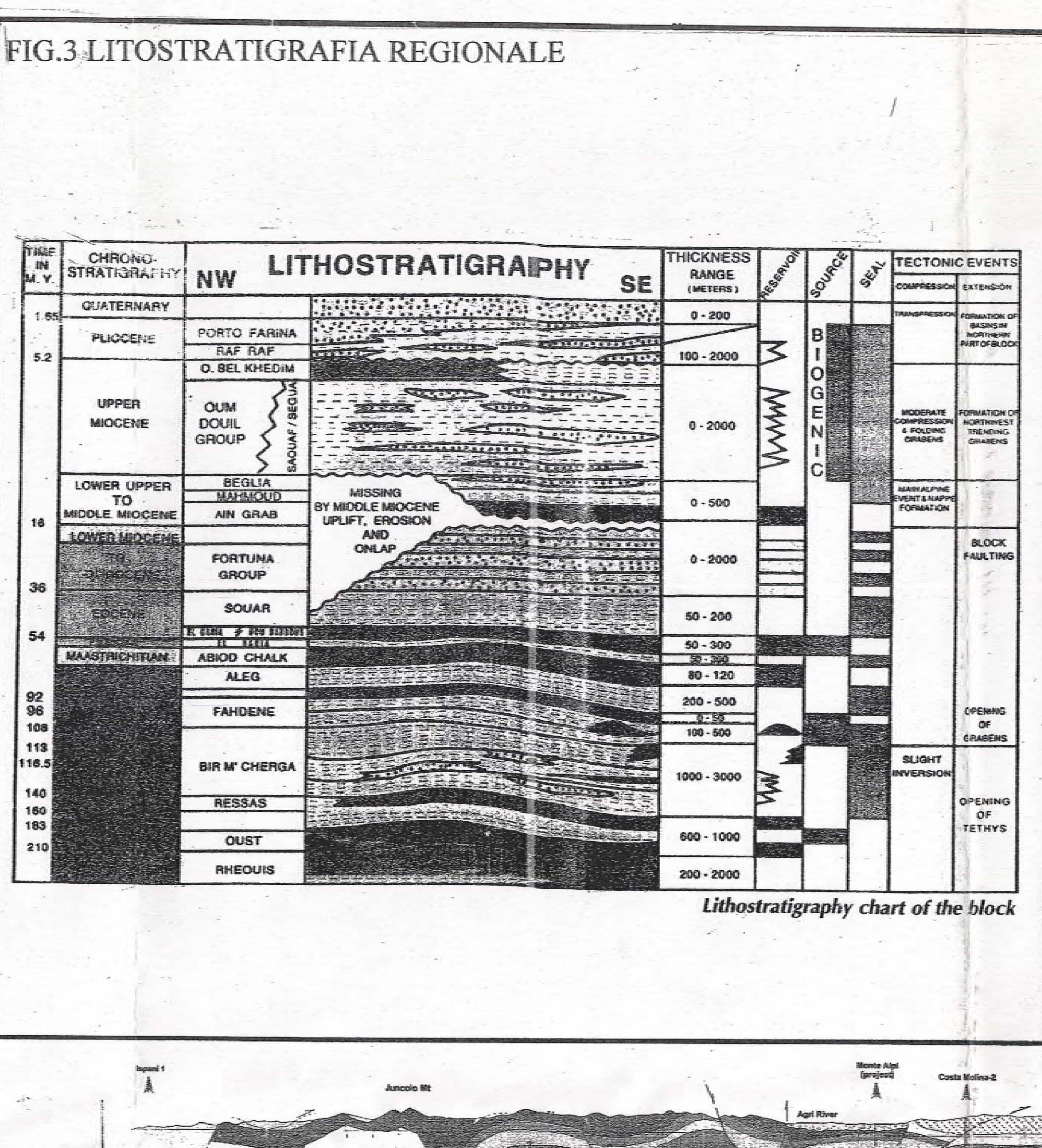
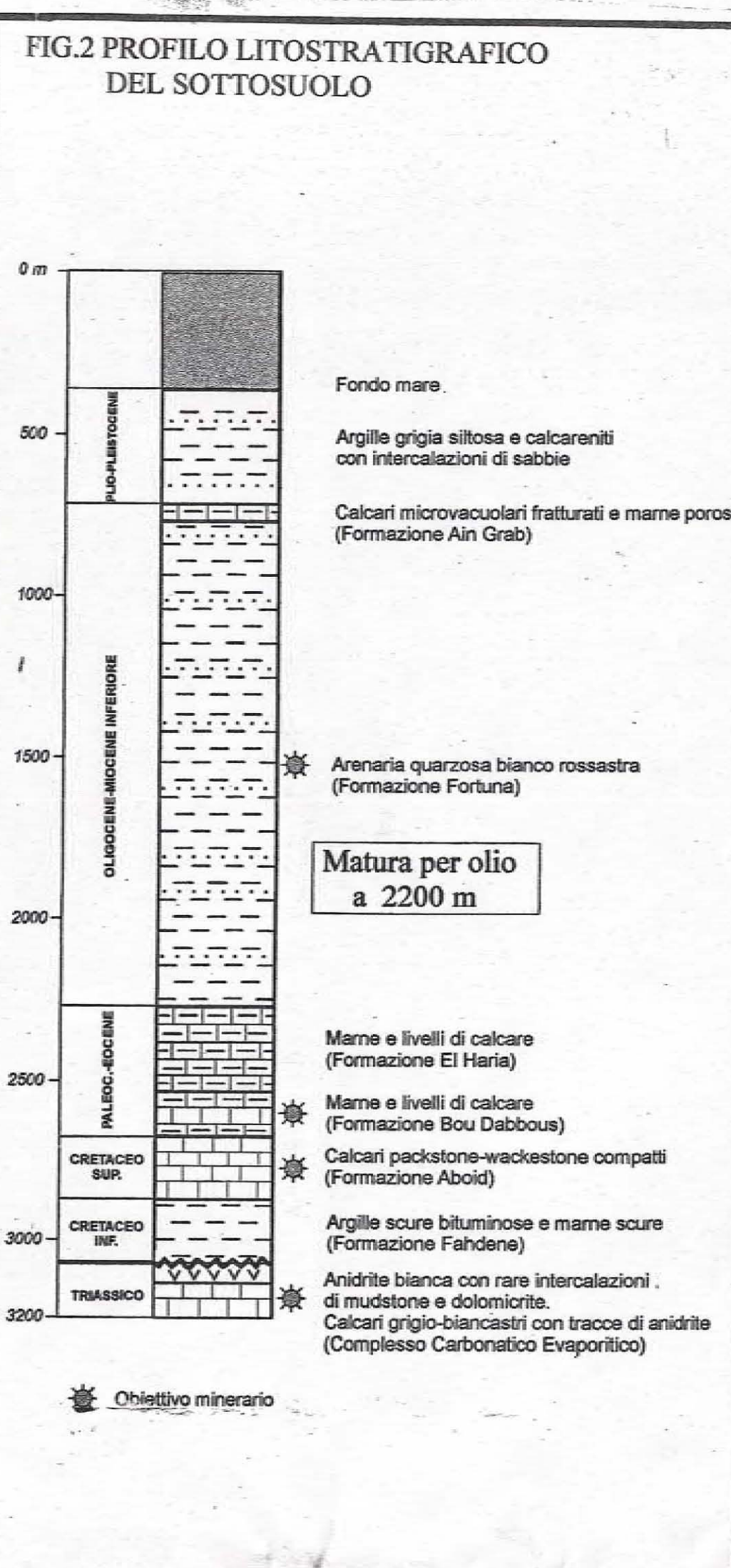
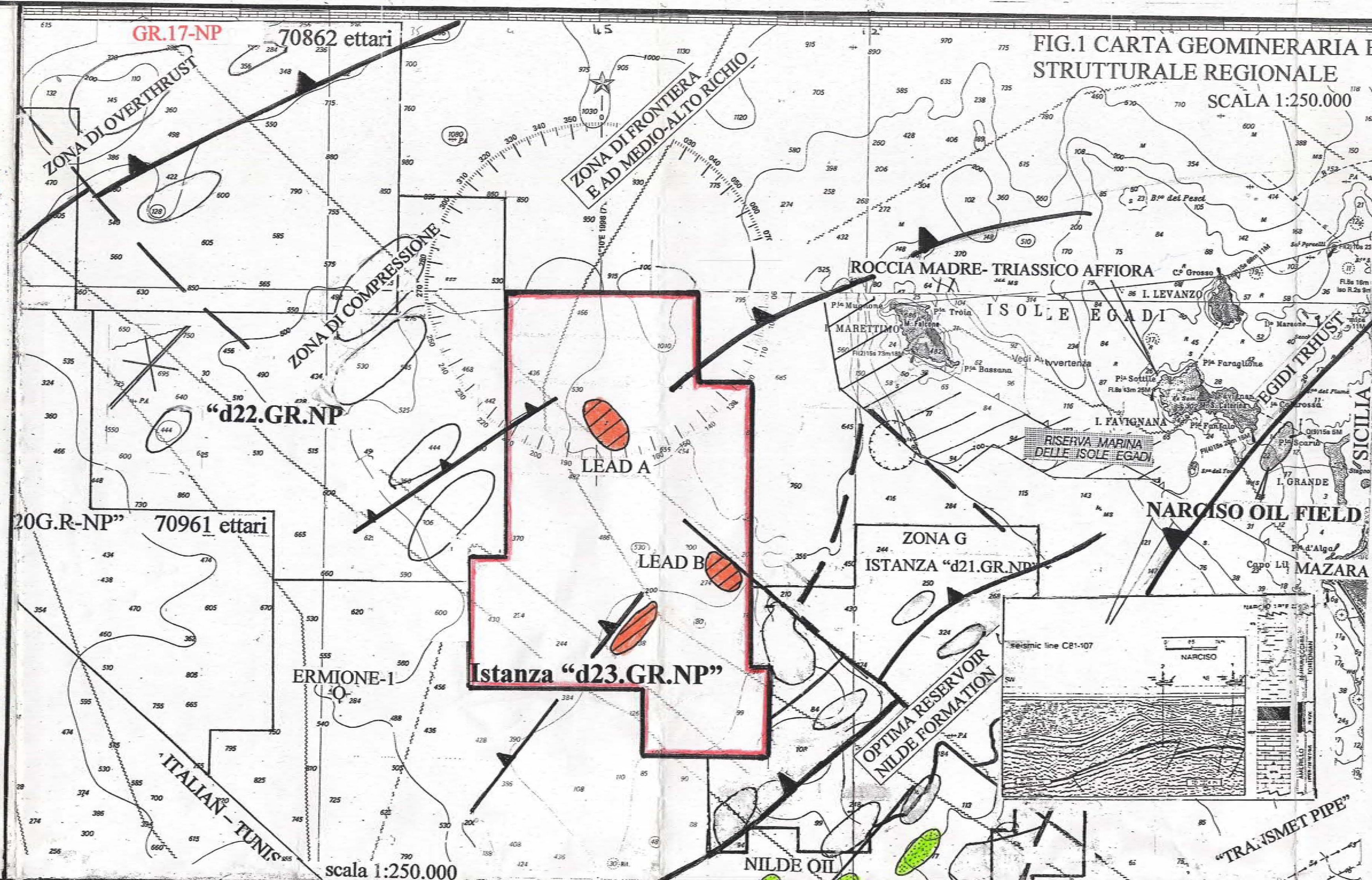
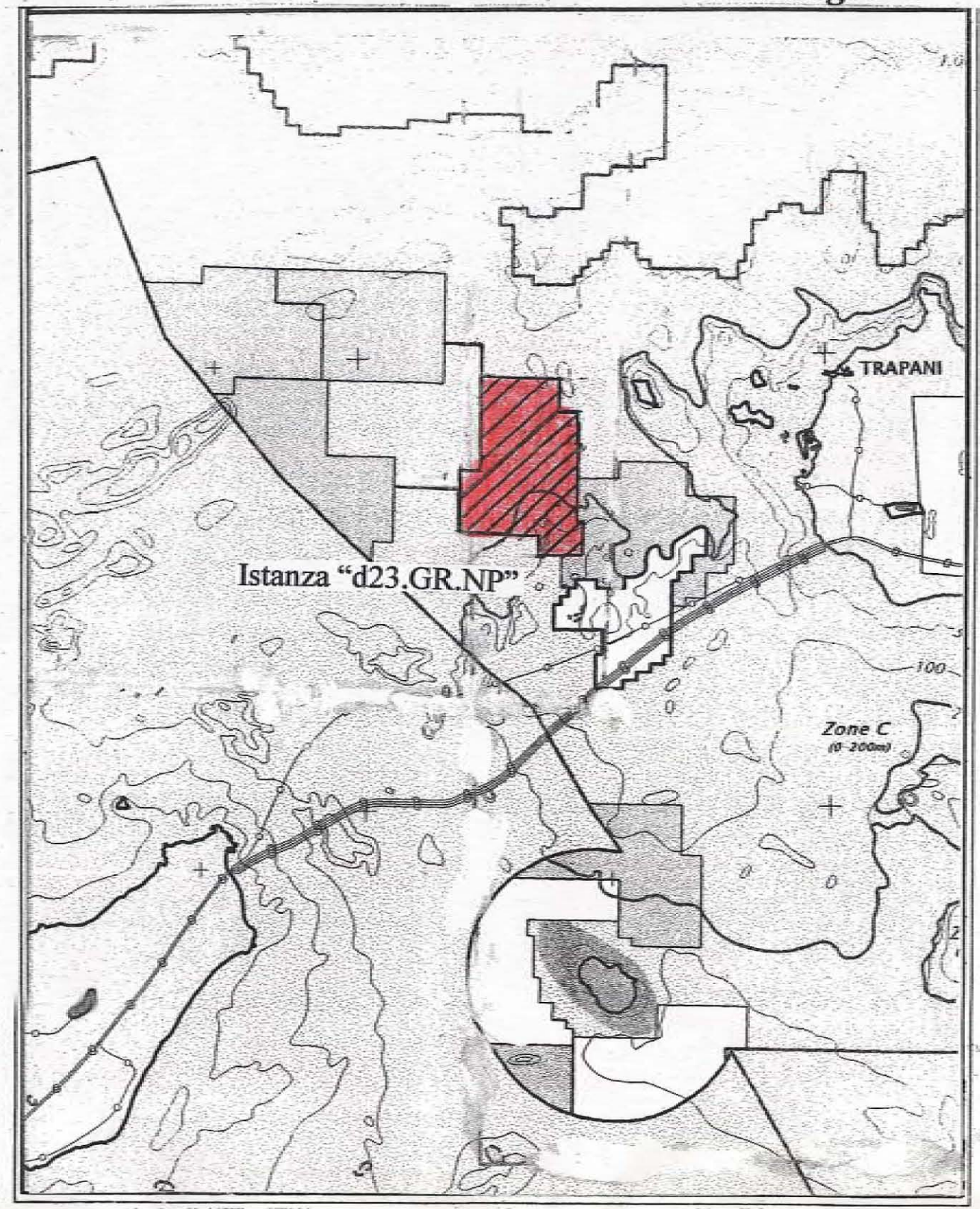


FIG.4A ROCCIA MADRE REGIONALE

SOURCE ROCK

Age/Formation	Lithology	TOC %	Maturity level	Porosity (at depth)	Thickness (m)	Kerogen Type
Lower Eocene	Dark brown marl	Up to 4.4	Immature to mature	0.5 - 28.3	50 - 200	Widely distributed Type II
Upper Eocene	Thin lamellar limestone	1.5 - 3	Immature to mature	6 - 13	10 - 80	Type II
Lower Eocene	Thin lamellar limestone	0.5 - 3.3	Mature to oil	1 - 9	30 - 30	Type II / III
Lower Eocene	Thin lamellar limestone	0.5 - 3	Mature OIL/gas window	0.3 - 10	100 - 200	Widely distributed Type II
Colombare	Shaly limestone	Up to 1.7	OIL/gas window	3 - 12	30 - 100	Type II
Middle Eocene	Shaly limestone	Up to 1.3	OIL window	1.8 - 29.5	80	Type II
Middle Eocene	Shaly limestone	0.5 - 5		1 - 7	50	Type II & III

RESERVOIR & SEAL

FORMATION	COMPOSITION	PORENTY	PERMEABILITY	STORAGE	TEXT	SAL
AIN GRAB	Sandstone	6 - 14	Low	400	OIL / Gas	Moderate to high
AIN GRAB	Sandstone	6 - 14	Low	400	OIL / Gas	Moderate to high
AIN GRAB	Sandstone	6 - 14	Low	400	OIL / Gas	Moderate to high
AIN GRAB	Sandstone	6 - 14	Low	400	OIL / Gas	Moderate to high
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AIN GRAB	Sandstone	6 - 14	Low	400	OIL / Gas	Moderate to high
AIN GRAB	Sandstone	6 - 14	Low	400	OIL / Gas	Moderate to high
AIN GRAB	Sandstone	6 - 14	Low	400	OIL / Gas	Moderate to high

FIG.4B SERBATOIO REGIONALE

