

### **Location:**

North Rommana Offshore Block is located at approximately 97 km to the west of El Arish City and some 50 km to the east of Port Said City. It is situated directly to the north of Lake Bardawil with the Mediterranean shoreline forming its southern boundary. The block extends northward for approximately 36 km, attaining a maximum water depth of 20 m. The block is situated in an area with well-established infrastructure for gas-condensate production/transportation.

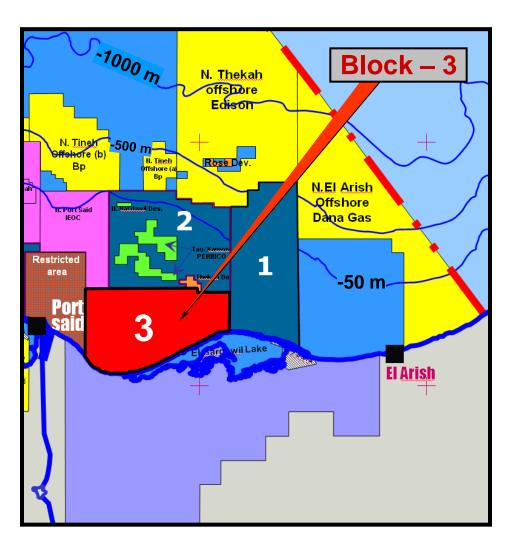
Total Area: 1882 Km<sup>2</sup>

Water Depth: 0 - 20 m

**Previous Concessionaire:** Conoco, Phillips & IEOC

#### **Nearby Fields & Discoveries:**

North Rommana Offshore Block lies to the southeast of numerous fields of the Temsah-Akhen Trend with gascondensate production, mainly from Miocene sandstone reservoirs. It also lies to the south of the three development lease areas of the Tao, Kamose and Thekah gas-condensate fields.





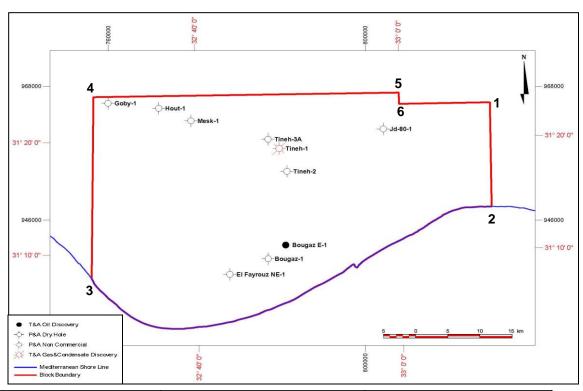
## **Block Coordinates & Drilled Wells**



EGAS

Block 3: North Rommana Offshore

	Block 3 North Rommana Offshore					
NO.	Lat.	Long.				
1	31º 23' 00"	33º 09' 00"				
2	Intersection of Long. 33º 09' 00" with Shore Line	33º 09' 00"				
3	Intersection of Long. 32º 30' 00" with Shore Line	32º 30' 00"				
4	31º 24' 00"	32º 30' 00"				
5	31º 24' 00"	33° 00' 00"				
6	31º 23' 00"	33° 00' 00"				



Well Name/ Company	Spud Date/ Compl. Date	TD/ FM. @ TD	Lat./ Long	Status
Tineh-1	06-Apr-81	3615 M	31° 19' 12.06"	T&A Gas & Condensate Discovery
IEOC	04-Oct-81	Massajid (Jurassic)	32° 48'  02.74"	
Tineh-2	02-Jun-83	4345 M	31° 17' 9.772"	P&A Dry Hole
IEOC	10-Sep-83	Cretaceous	32° 48' 45.488"	
Hout-1	18-Mar-93	3969 M	31° 22' 54.789"	P&A Dry Hole
Phillips	15-Aug-93	Early Miocene	32° 36' 16.271"	
Bougaz E-1	19-Mar-97	1950 M	31° 10' 36.51"	T&A Oil Discovery
IEOC	20-Apr-97	Tineh	32° 48' 31.28"	
El Fayrouz NE-1	09-Jul-00	2645 M	31° 8' 05.916"	P&A Dry Hole
IEOC	7-Aug-00	Tineh (Oligocene)	32° 43' 07.661"	
Jd-80-1	15-Dec-08	1660 M	31° 20' 47.861"	P&A Non-Commercial
IEOC	28-Jan-09	K. El Sheikh (Pliocene)	32° 58' 24.801"	
Mesk-1	05-Apr-09	1330 M	31° 21' 47.64"	P&A Dry Hole
IEOC	18-Apr-09	K. El Sheikh (Pliocene)	32° 39' 31.98"	



# 2D & 3D Seismic Coverage

Block 3: North Rommana Offshore

2D Seismic Surveys (Segy Standard Format)					
Survey Name	Line-Km	No. of Seismic Lines			
9205	447	22			
9208	69	4			
9505	390	36			
CMB 81	398	23			
CMB 84	195	13			
NS 95	308	16			
NSI 81	80	11			
NS 94	31	3			
S_Lines	289	18			
Total	2207	146			

3D Seismic Data (Segy Standard Format)				
Survey Name	Area (Sq. Km)			
Thekah OBC	1220			
Boughaz	153			





## **Block – 3** Prospectivity Examples



Block 3: North Rommana Offshore

North Rommana Offshore Block is located in the southeastern portion of the offshore part of the Nile Delta Basin. The block straddles the southern end of the NW-SE Misfaq-Bardawil (Temsah) fault. The northeastern part of the block lies in the Eastern Nile Delta Offshore area, on trend with the Temsah Trend of gas-condensate fields. The fields of this trend comprise stratigraphic/structural combination traps with mainly Miocene sandstone reservoirs. The southwestern part of the block lies in the Central Nile Delta Offshore area. North Rommana Offshore Block comprises, in its northern part, the Oligocene Tineh-1 discovery. It also lies to the south of the

### <u>Cretaceous and Oligo/Miocene Play Concept:</u>

**Source:** The Late Jurassic carbonates and the Oligocene shales

of the Tineh fm.

Tao and Kamose gas fields, mainly Pliocene.

Reservoir: Sandstones of the Lower Cretaceous and

Oligo/Miocene.

**Seal:** Top seal is provided by intra-formational shales and

lateral seal is attained through sand-shale juxtaposition

along sealing faults.

**Trapping:** The trap is formed by 4-way dip structural closure.

