

6. North El Minya 2018 BID ROUND BLOCKS

Block Summary



Location :

The block is divided by the Nile Valley close to El Minya city.

Total Area: 6192.74 km²

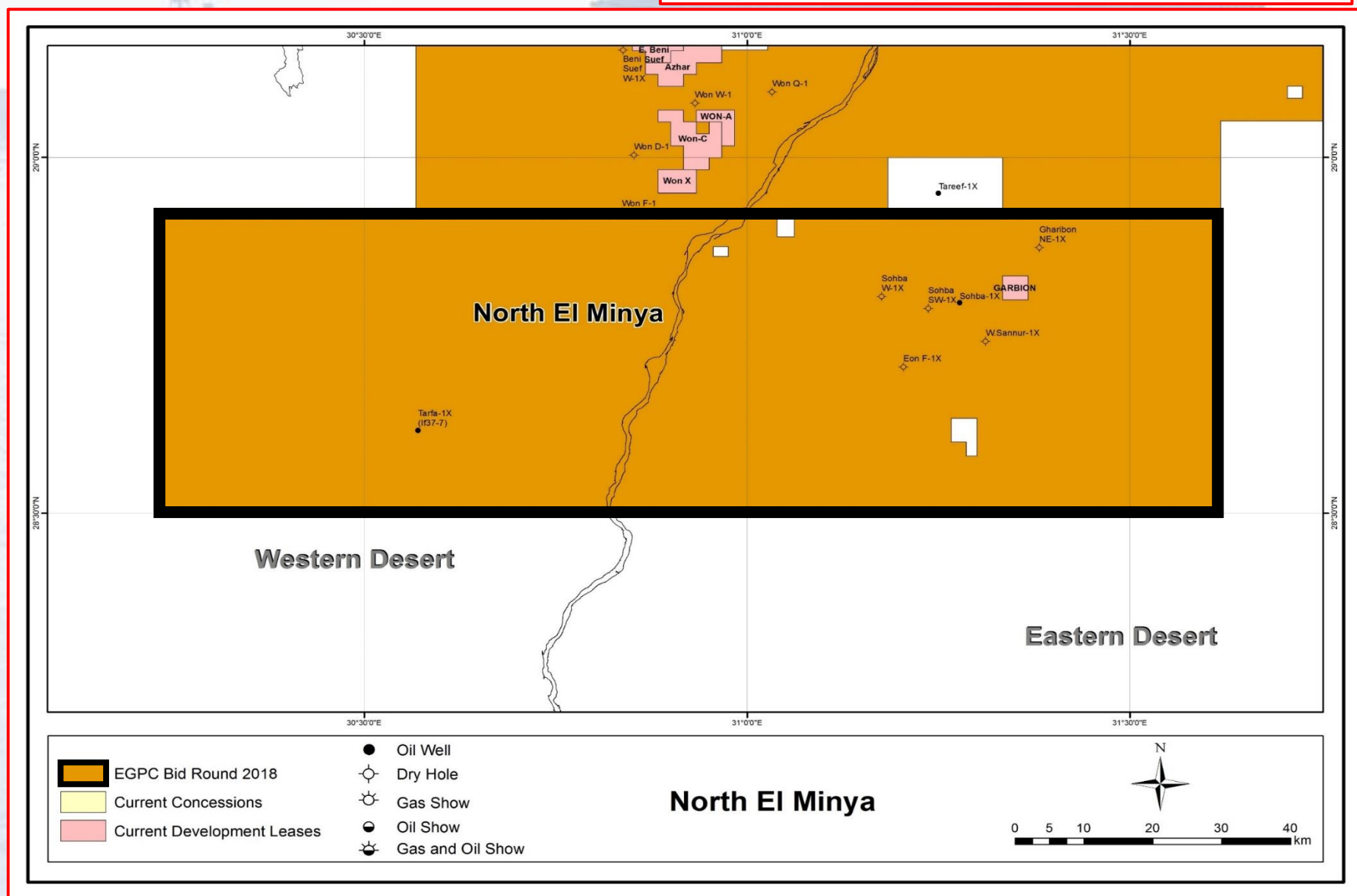
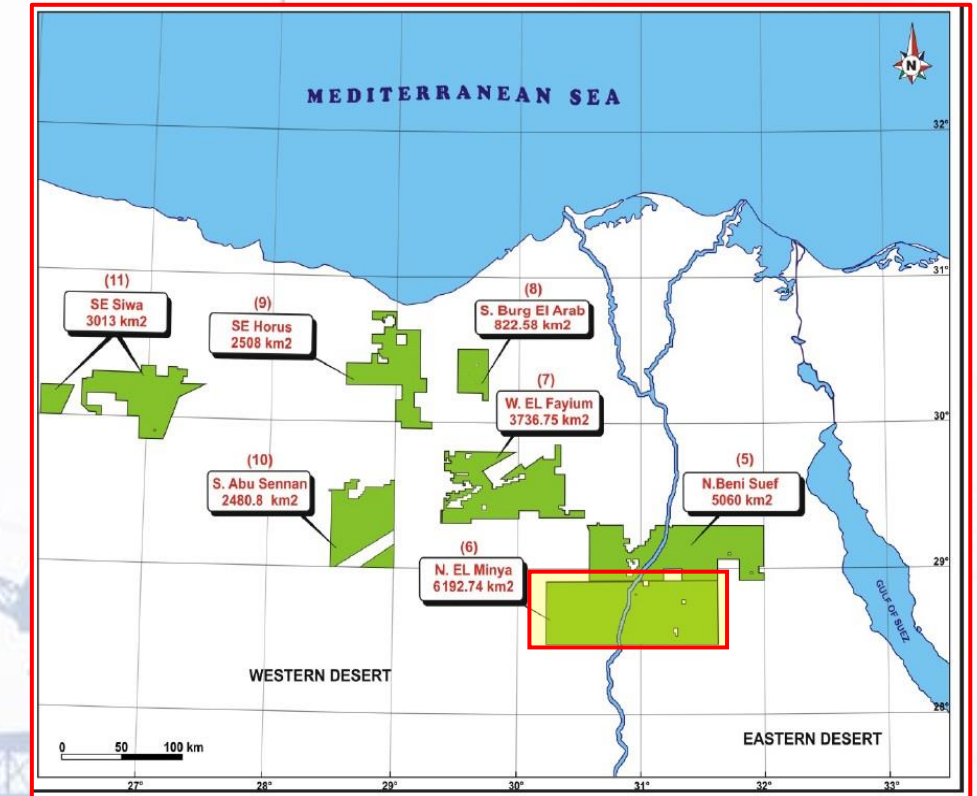
Previous Concessionaire: Apache

2D Seismic Survey: 3854 Km

3D Seismic Survey: 492 Km²

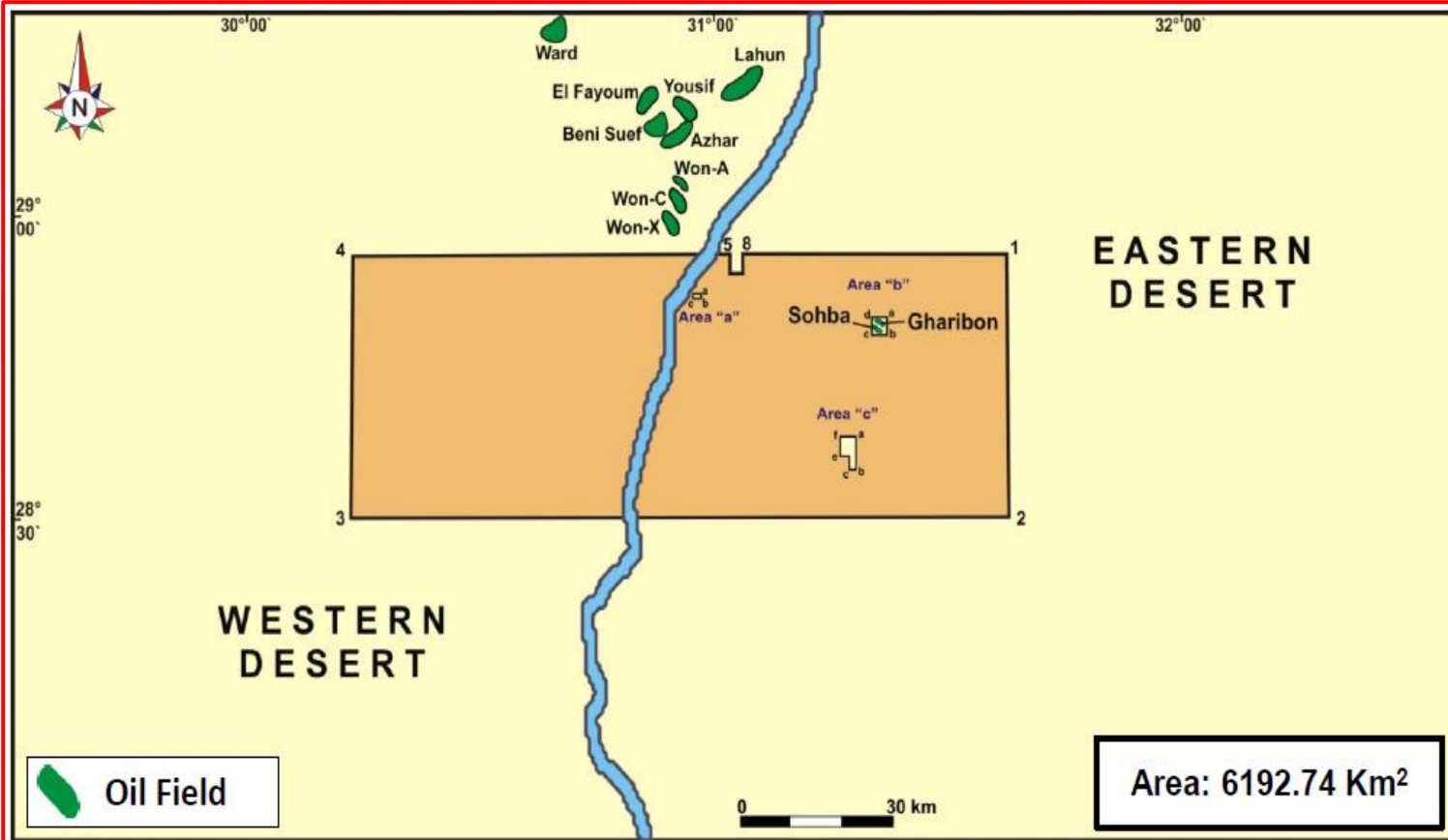
Drilled Wells: 6 Wells

Range of wells TD: from 7717 ft. to 9604 ft.



6. North El Minya 2018 BID ROUND BLOCKS

Block Coordinates



Geographic Coordinate System used: Egypt 1907
 Angular Unit: Degree
 Radians per unit: 0.0174532925199433
 Prime Meridian: Greenwich, Longitude (00° 00' 00.0011)
 Datum: Egypt 1907
 Spheroid: Helmert 1906
 Semi major Axis: 6378200.0
 Semi minor Axis: 6356818.169627891
 Inverse Flattening: 298.3

Coordinates

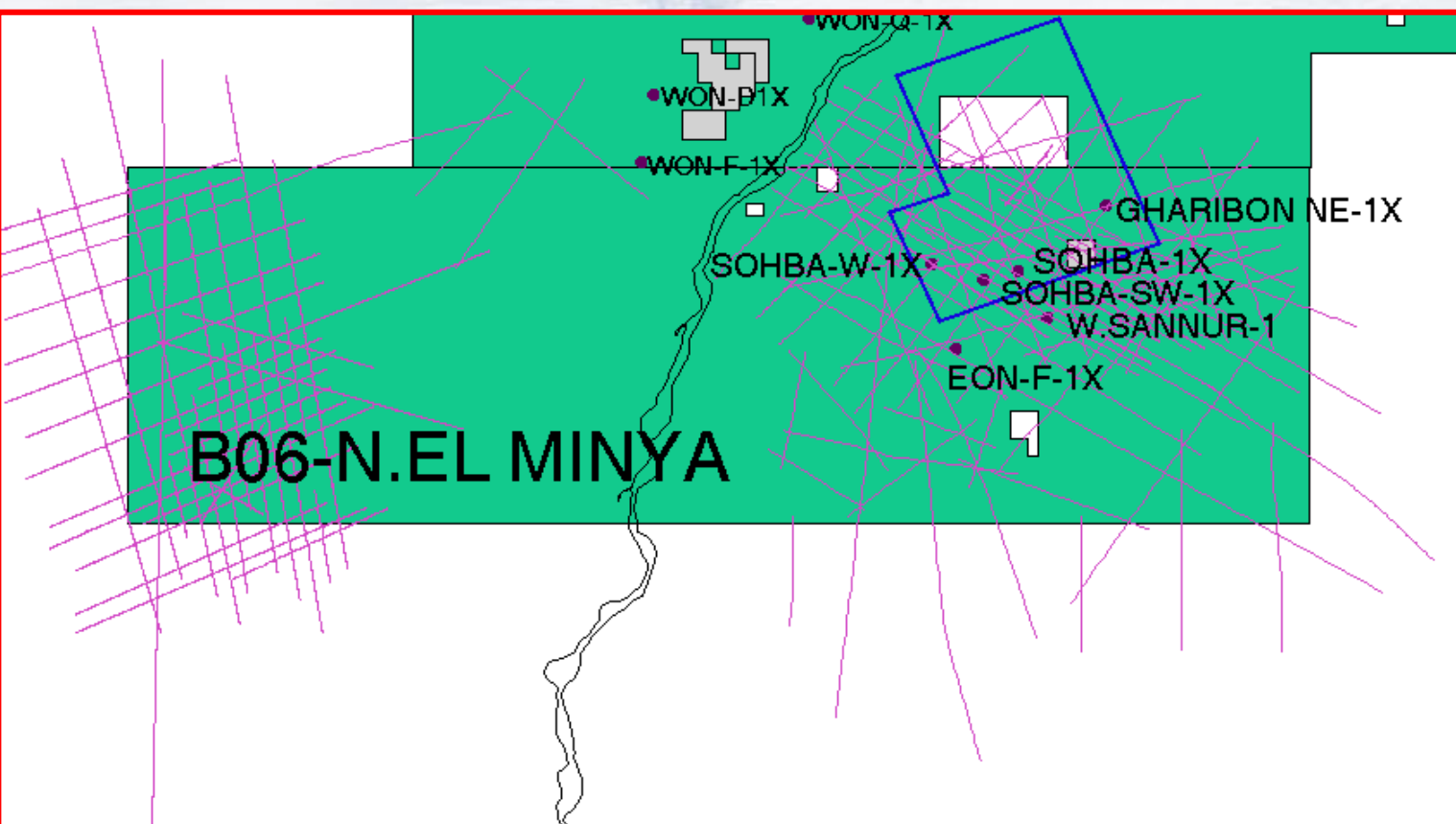
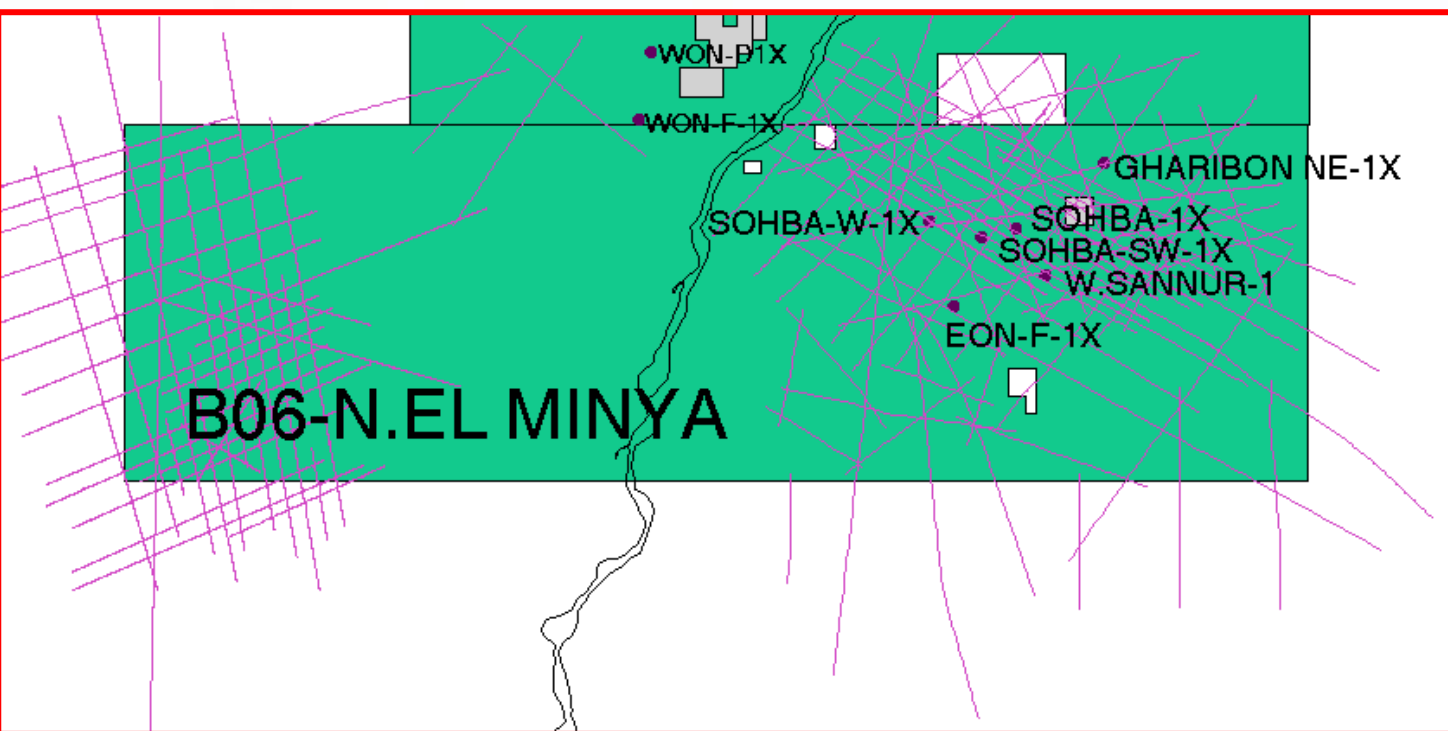
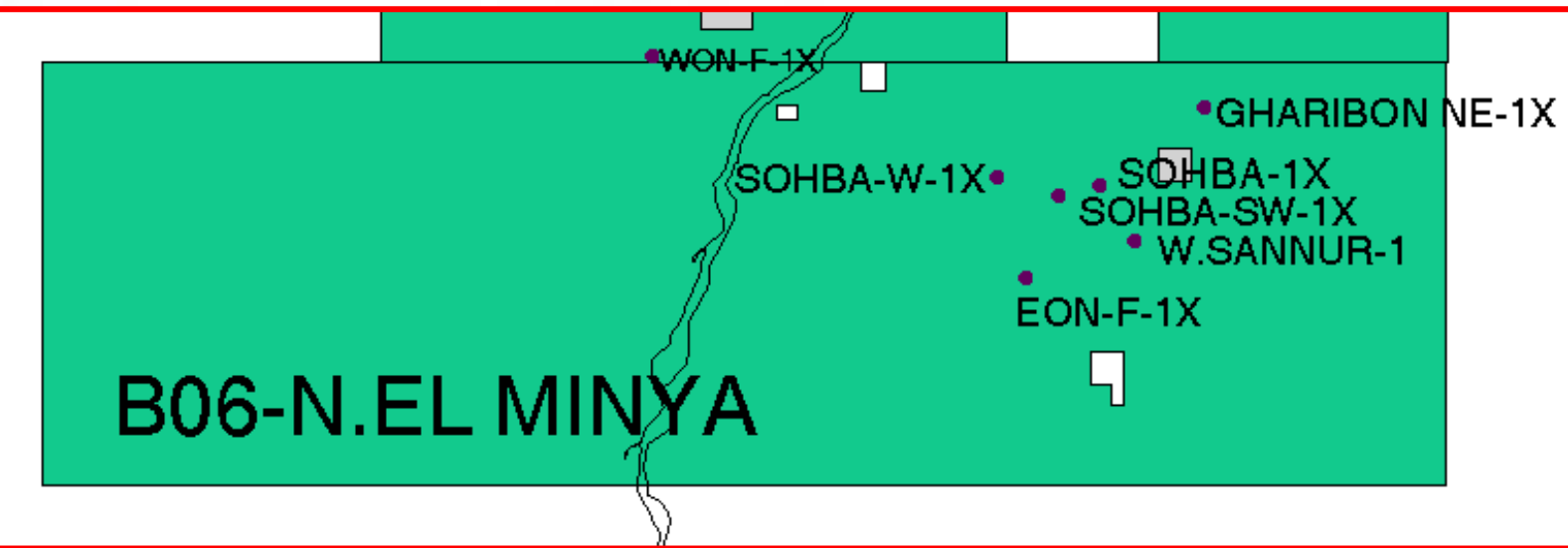
LAT.	LONG.	LAT.	LONG.
1- 28° 55' 00.00"	31° 37' 00.00"	5- 28° 55' 00.00"	31° 02' 20.00"
2- 28° 30' 00.00"	31° 37' 00.00"	6- 28° 53' 20.00"	31° 02' 20.00"
3- 28° 30' 00.00"	30° 14' 00.00"	7- 28° 53' 20.00"	31° 03' 40.00"
4- 28° 55' 00.00"	30° 14' 00.00"	8- 28° 55' 00.00"	31° 03' 40.00"

Excluded Areas

Area "a"		Area "b"		Area "c"	
LAT.	LONG.	LAT.	LONG.	LAT.	LONG.
a- 28° 52' 30.00"	30° 58' 30.00"	a- 28° 50' 00.00"	31° 22' 00.00"	a- 28° 38' 00.00"	31° 18' 00.00"
b- 28° 51' 40.00"	30° 58' 30.00"	b- 28° 48' 00.00"	31° 22' 00.00"	b- 28° 34' 50.00"	31° 18' 00.00"
c- 28° 51' 40.00"	30° 57' 20.00"	c- 28° 48' 00.00"	31° 20' 00.00"	c- 28° 34' 50.00"	31° 17' 10.00"
d- 28° 52' 30.00"	30° 57' 20.00"	d- 28° 50' 00.00"	31° 20' 00.00"	d- 28° 36' 00.00"	31° 17' 10.00"
				e- 28° 36' 00.00"	31° 16' 00.00"
				f- 28° 38' 00.00"	31° 16' 00.00"

NORTH EL MINYA WELLS

NO.	WELL NAME / NEW NAME	COMPANY	SPUD. DATE COMP. DATE	LAT. LONG.	T. D. FEET	FORMATION REACHED	FINAL STATUS
1	EON F-1X	APACHE	05/01/2010 26/01/2010	28° 42' 19.5" 31° 12' 15.0"	07,717	BASEMENT	P & A
2	SOHBA W-1X	APACHE	03/12/2009 26/12/2009	28° 48' 17.1" 31° 10' 32.6"	09,604	KHARITA (ALPIAN)	P & A
3	SOHBA SW-1X	APACHE	23/10/2009 20/11/2009	28° 47' 15.8" 31° 14' 11.7"	08,825	U. BAHARIYA (CENOMANIAN)	T & A
4	SOHBA -1X	APACHE	26/11/2008 13/12/2008	28° 47' 45.7" 31° 16' 39.0"	08,200	AR/G (CENOMANIAN)	AR / E OIL DISC.
5	GHARIBON NE-1X	APACHE	01/11/2008 -----	28° 52' 23.8" 31° 22' 53.9"	08,627	BASEMENT	Poor oil & Gas shows (AR/G)
6	W. SANNUR -1X	APACHE	26/11/2002 11/01/2003	28° 44' 29.4" 31° 18' 41.6"	09,309	BASEMENT	P & A Poor oil & gas shows in Cretaceous

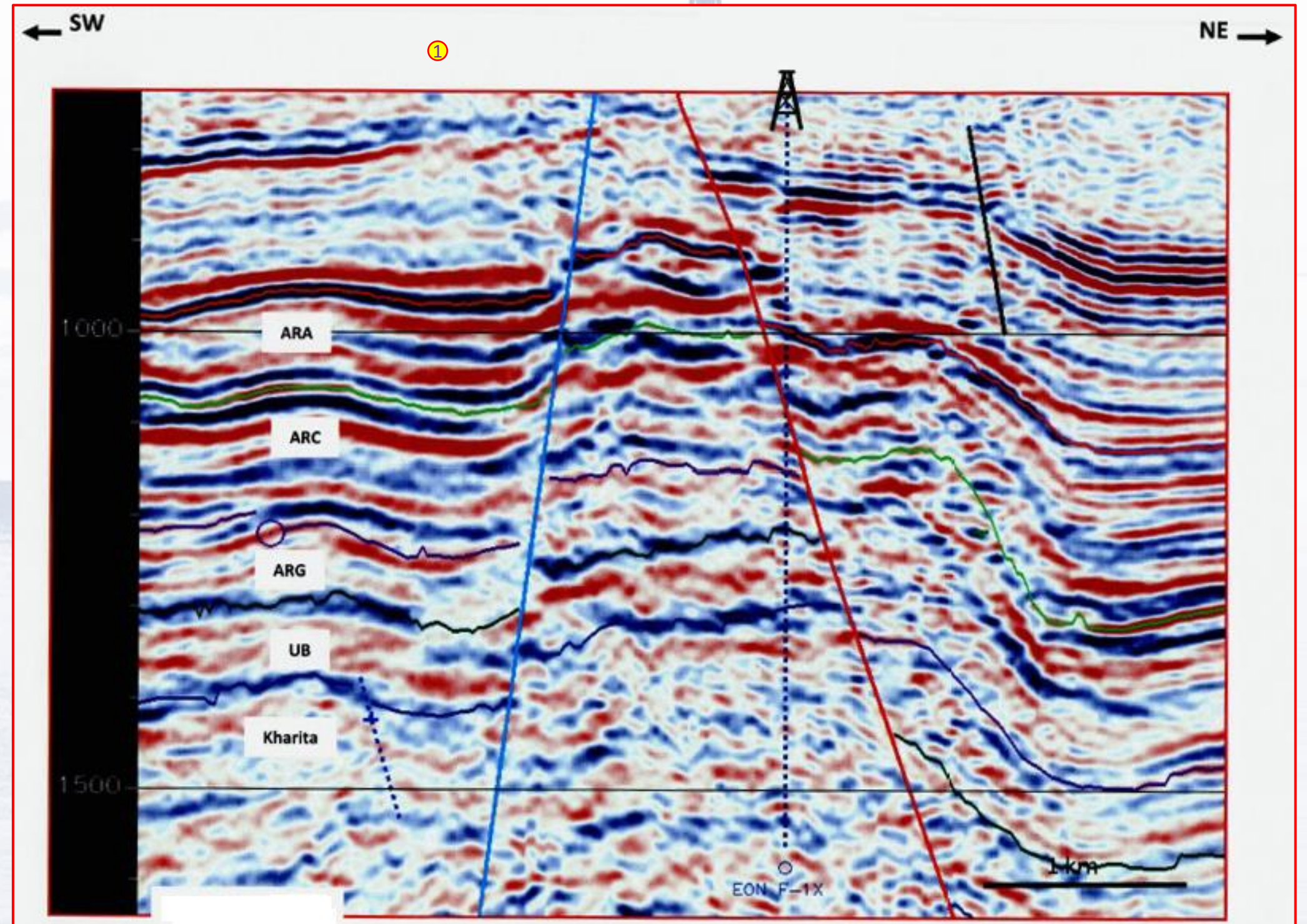
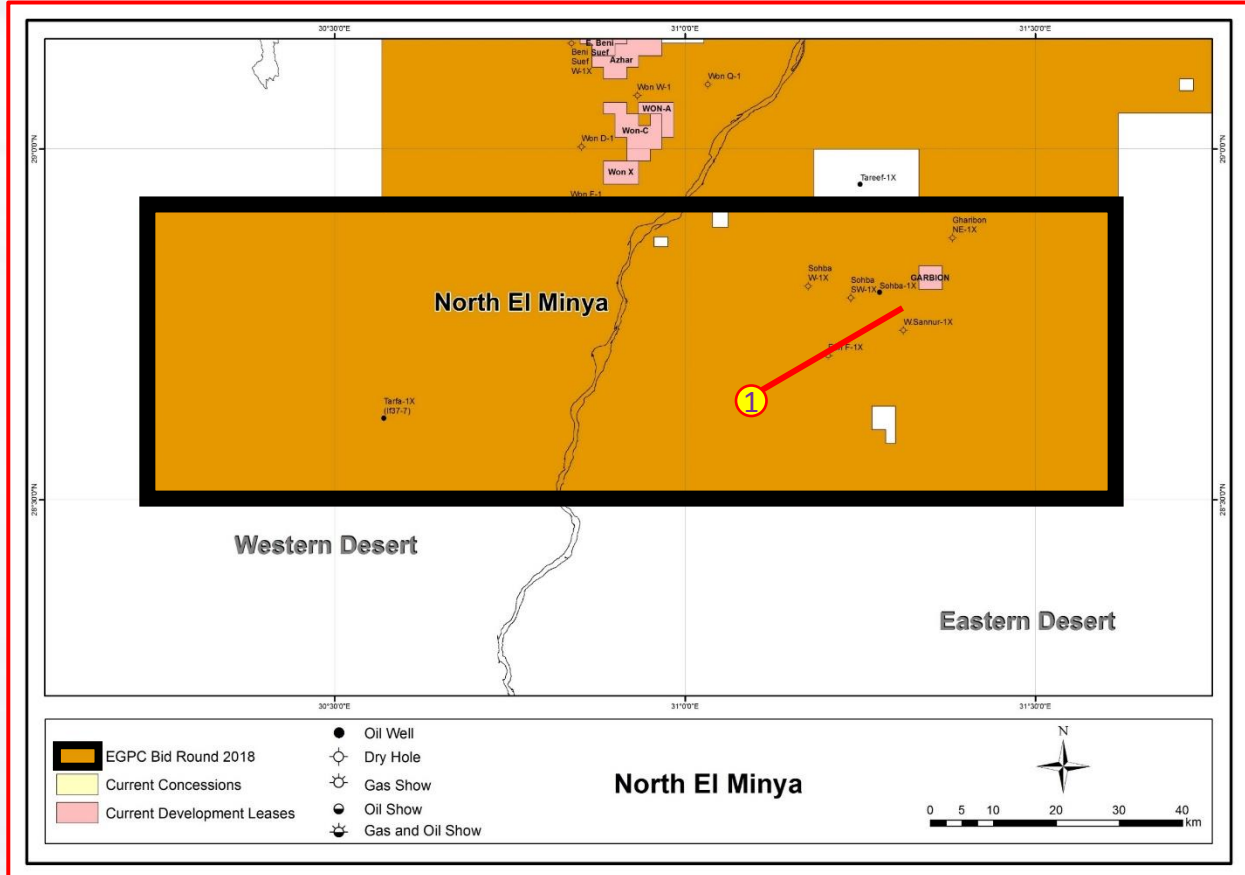


2D Seismic Survey: 3854 Km

3D Seismic Survey: 492 Km²

✓ Qarun Beni Sueif East 2006: 492 Km²

Seismic Model



Petroleum System

Petroleum System Elements & Hydrocarbon Plays

➤ **Basin:** The block is located within the Beni Suef Basin.

➤ **Sources:**

The rock analysis in nearby areas shows that the source rock, is A/R" F" Cretaceous.

➤ **Reservoirs:**

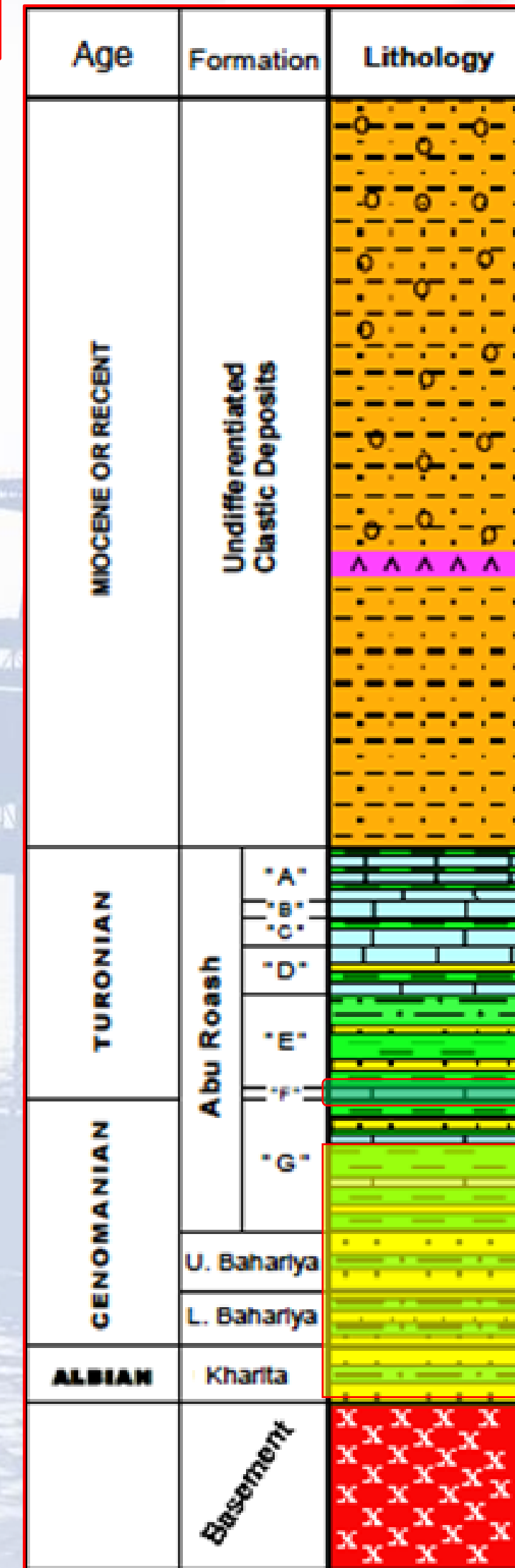
Main reservoir in block U. Cretaceous age (A/R "G" member , Bahariya and Kharita).

➤ **Seal:**

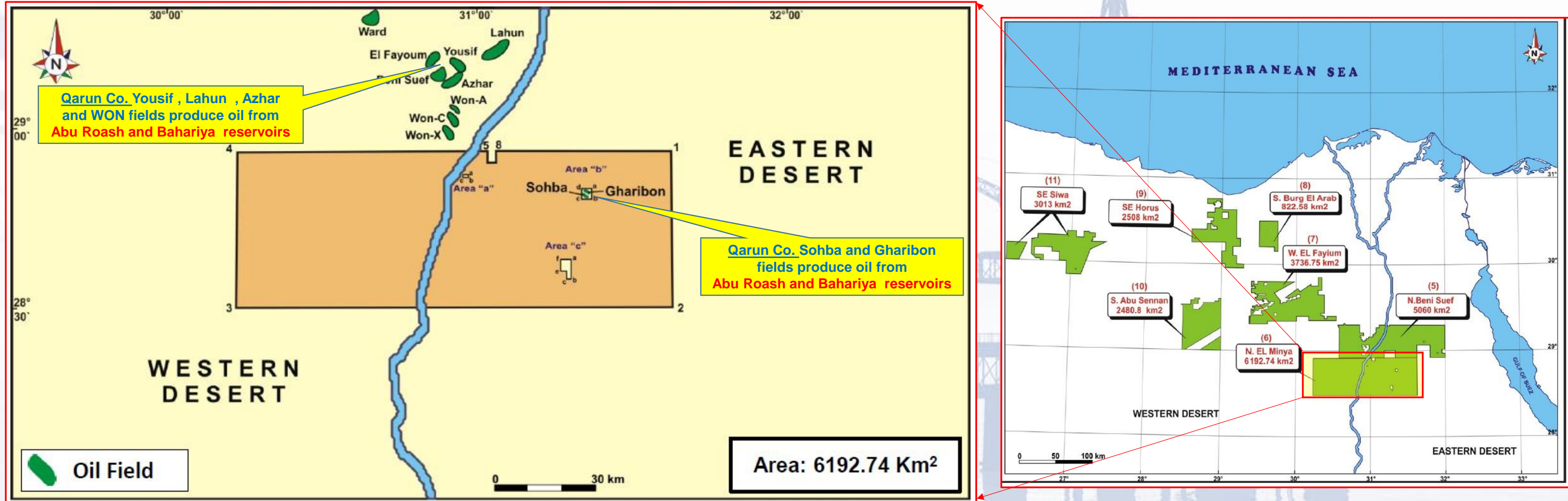
Main top seal for A/R "G" reservoirs is the A/R "G" shales and AR "F" carbonates which provide also good lateral seals for the up thrown A/R "G" reservoirs.

➤ **Trap Mechanism:**

Mainly structure trap 3way/4way dip closure affected by Stratigraphic element



Nearby Fields & Productivity



Nearby Fields:

The block is surrounded by a number of oil fields bounded to the North by Lahun, Yousif, Beni Suef, Azhar, WON and Gharibon, Sohba adjacent the border of block.