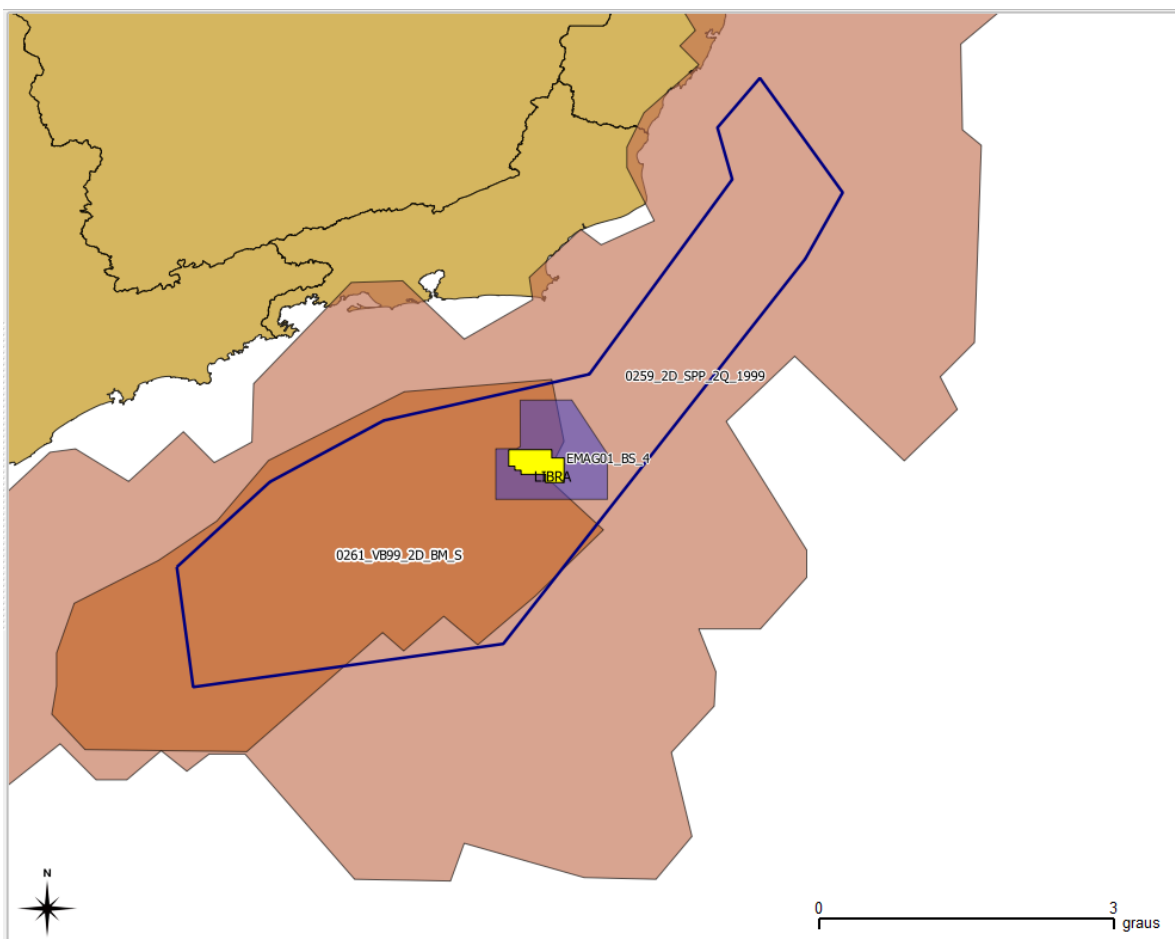


Technical data that may be part of the Data Package of Libra prospect

1. Public non-seismic methods

a) Schematic map of the surveys





b) General surveys' features

TITLE	TYPE	YEAR	GRAV	MAG	GAMA	HEIGHT	DIRECTION	INTERVAL	BASIN	ACQUISITION TYPE	ACQUISITION COMPANY	AREA
EMAG01_BS_4	AIR	2000	NO	YES	NO	150 m	NW-SE	1 km	Santos	NON-EXCLUSIVE	LASA	10235 km ²
0259_2D_SPP_2Q_1999	SEA	2000	YES	YES	-	-	Diverse	Diverse	Santos	NON-EXCLUSIVE	FUGRO	686477 km ²
0261_VB99_2D_BM_S	SEA	2000	YES	YES	-	-	NW-SE	8 km	Santos	NON-EXCLUSIVE	VERITAS	131940 km ²

2. Additional data

- Technical studies:

TITLE	COMPANY	BASIN	YEAR	TYPE	CDs
2000__Piston Core Santos Basin__GSI/	GSI	SANTOS	2000	Geochemistry research	1
2001__Oil Study Santos Basin__GSI/	GSI	SANTOS	2001	Geochemistry research	1
2003__Interpretação e Mapeamento dos Sistemas Petrolíferos da Bacia de Santos__ANP_UNESP/	UNESP	SANTOS	2003	Geology research	1
2003__Petroleum Geology of the Santos Basin__CORELAB/	CORELAB	SANTOS	2003	Geology research	1
2005__3D Petroleum System Modeling & Exploration Risk Assessment of the Northern Santos Basin__HRT/	HRT	SANTOS	2005	Geology research	1

- Geochemistry data of the wells 1-SHEL-5-RJS and 4-BRSA-451-RJS.

TITLE	TYPE	API	OPERATOR	GEOMETRY	CATEGORY	RESULTS	PROFUNDITY	UNIT
1-SHEL-5-RJS	exploratory	74316019387	SHELL LTDA	vertical	pioneer	Dry, without oil signs	3989	m
4-BRSA-451-RJS	exploratory	74316022006	PETROBRAS	vertical	pioneer	Oil indications	3414	m

- The review of discoveries and prospects in the pre-salt play on Santos Basin by the Company Gaffney, Cline & Associates is already available at no cost on the address below:

<http://www.anp.gov.br/?dw=39137>