

ENVIRONMENTAL IMPACT ASSESSMENT

PROJECT:

NEPTUN DEEP

PROJECT TITLEHOLDERS:

OMV Petrom S.A

Romgaz Black Sea Limited

©October 2023, BLUMENFIELD®

DOCUMENT AUTHORIZATION AND DISTRIBUTION		
Document reference	BMF – ND – EIA – 00 – 002A	
Description:	"Neptun Deep" Environmental Impact Assessment Report	
Prepared for:	OMV PETROM SA și ROMGAZ BLACK SEA LIMITED NASSAU (BAHAMAS) SRL, Sucursala București	
Attn:	Martin Simon Urquhart –Neptun Deep Director	
The team of authors:	Eng. Cristiana Crapcea – A.R.M. Certified Expert Professor Marius Mirodon Făgăraș – A.R.M. Certified Expert Biologist Dr. Loreley Jianu Dana – A.R.M. Certified Expert MSc. Eng. Luminița Zamfirescu- A.R.M. Certified Expert MSc. ecology Artur Cugut - A.R.M. Certified Expert MSc. ecology F. Gabriela Stanciu MSc. ecology Andreea Iridon-Andronic MSc. hydrology Eng. Roxana Alice Crapcea MSc. biology Isabela Vișan Associate experts Elena Bobric – CNE I expert Assoc. Professor Gabriela Mihaela Paraschiv, Assoc. Professor Daciana Sava Senior lecturer. univ. dr. Manuela Samargiu Biologist Dr. Dragoș Micu Biologist Dr. Dragoș Ștefan Muntoiu Biologist Dr. Cătălin Răzvan Stanciu	
Contact details:	BLUMENFIELD® Str Dobrogei, Nr 3, Constanța, Romania Tel: +40727229072 Email: gabriela.stanciu@blumenfield.ro	
Verified:	Eng. Cristiana CRAPCEA, Manager for Environmental Projects	
Document approved de: BLUMENFIELD®	MSc. ecologist Florina Gabriela STANCIU Position: General Manager Data: Signature :	

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

CHAPTER 1 – GENERAL INFORMATION REGARDING THE PROJECT

Revision history

Revision no	Date	Description	Author	CHECKED	APROVED
00	03.04.2023	Document drafting	Blumenfield® Working group	Cristiana Crapcea	F.Gabriela Stanciu
01	17.07.2023	Internal issue	Blumenfield® Working group	Cristiana Crapcea	F.Gabriela Stanciu
02	24.10.2023	Issued for authorities	Blumenfield® Working group	Cristiana Crapcea	F.Gabriela Stanciu

DOCUMENT REFERENCE: BMF – ND – EIA – 01 – 002

Company	Project	Study type	Chapter	Revision
BMF	Neptun Deep	EIA	1	02

bookmark://_toc141262169/

Contents

CHAPTER 1 GENERAL INFORMATION REGARDING THE PROJECT	5
1.1 PURPOSE OF THE DOCUMENT	5
1.2 REFERENCES REGARDING EIA CONTENT	5
1.3 INFORMATION ABOUT THE OWNER OF THE PROJECT	5
1.4 THE CERTIFIED AUTHOR OF THE IMPACT ASSESSMENT STUDY	6

CHAPTER 1 GENERAL INFORMATION REGARDING THE PROJECT

1.1 PURPOSE OF THE DOCUMENT

This Environmental Impact Assessment Report ("EIA") presents the environmental impact assessment of the „NEPTUN DEEP" Project, including:

- **Onshore facilities (on land):** Pipeline and Communication Cable Installation; Undercrossing of Beach, Seafront, Roads, and Railway; Temporary Road Railway Crossing; Construction of the Natural Gas Metering Station (NGMS), Central Control Room (CCR), Fencing, Lighting, Parking, Green Space, Platforms, and Internal Roads; Site Works Organisation and Utilities Connections.
- **Offshore facilities (at sea):** Domino and Pelican South Infrastructure (Drill Centers, Wells, Manifolds, Umbilicals, Risers, Flowlines, Ancillary Equipment); Shallow Water Platform (SWP); Gas Production Pipeline (GPP); Fiber Optic Cable (FOC); Landfall Crossing; Utilities

1.2 REFERENCES REGARDING EIA CONTENT

This EIA developed for the Project " **NEPTUN DEEP**" closely follows the requirements of Annex 4 of Law no. 292/2018, *regarding the assessment of the impact of certain public and private projects on the environment* and the Guidance on environmental issues that must be analysed in the Environmental Impact Assessment Report, communicated to the project owner via the address of APM Constanta, no 1632/11.08.2023.

Thus, the content of this EIA is structured according to Order no. 269/2020 *regarding the approval of the general guide applicable to the stages of the environmental impact assessment procedure, the guide for environmental impact assessment in a cross-border context and other specific guidelines for different fields and categories of projects, respectively of Annex 1 - General guide applicable to the stages of the environmental impact assessment procedure, point 5.2 Stage of Preparation of the EIA environmental impact report/ EIA content requirements* .

1.3 INFORMATION ABOUT THE OWNER OF THE PROJECT

The owners of the project are **OMV Petrom SA** and **Romgaz Black Sea Limited Nassau (Bahamas) Bucharest Branch**

The contact details of the Holders are presented below:

- **OMV Petrom SA**, Romanian legal entity, with headquarters in Bucharest, Strada Coralilor no. 22, Sector 1 (Petrom City), postal code 013329, registered at the Trade Registry Office under number J40/8302/1997, unique registration code RO1590082, legal representative Martin Simon Urquhart, as Neptun Deep project manager
- **Romgaz Black Sea Limited Nassau (Bahamas) Bucharest Branch**, Romanian legal entity, with headquarters in Calea Floreasca no. 169A Corp B, 8th floor, registered at

the Bucharest Trade Register under no. J40/17387/2008, tax code RO 2459376, legal representative **Diana Lupu**, as General Director.

OMV Petrom SA has the capacity of operator and owner of 50% of the rights acquired and the obligations assumed through the Concession Agreement for exploration, development, exploitation XIX Neptun Deep together with Romgaz Black Sea **Limited Nassau (Bahamas) Bucharest Branch**.

Contact person:

Daniel Dinu – Regulatory and Permitting Senior Expert (daniel.dinu1@petrom.com)

1.4 THE CERTIFIED AUTHOR OF THE IMPACT ASSESSMENT STUDY

Developer: SC BLUMENFIELD SRL, with headquarters in Constanta, Dobrogei street no. 3, registered in the Constanta Trade Register under no. J13/2523/ 2009, CUI RO26245985, being registered in *the Register of certified experts for the development of environmental studies*, as **PRINCIPAL EXPERT**, according to RGX Series certificate no. 2182/18.05.2022.

EIA's team of expert developers:

Name and surname	Certificate of attestation
Eng. Cristiana Crapcea	Senior level expert - Coordinator of the team of experts ARM attestation certificate serial RGX no. 021/16.09.2021, domain EIA -2, and others
MSc. Eng. Luminița Zamfirescu	Master Level Expert, ARM attestation certificate serial RGX no. 154/10.03.2022 and serial RGX no. 453/25.01.2023 – certified studies: security reports, environmental assessment, EIA, EGCA.
PhD. Loreley Dana Jianu	Master level expert ARM attestation certificate serial RGX no. 272/15.06.2022, fields of attestation EIA, EA, MB
Prof. Univ. PhD. Marius Mirodon Făgăraș	Master level expert Attestation certificate ARM serial RGX no. 102/21.12.2021, fields of attestation EIA, EA, MB
MSc. Artur Cugut	Master Level Expert, ARM certificate serial RGX no. .271/15.06.2022, fields of attestation EIA, EA, MB
MSc. Florina Gabriela Stanciu	Specialized staff – Environmental Impact Assessment

Name and surname	Certificate of attestation
MSc. Andreea Andronic - Iridon	Specialized staff - Waste and chemical substances
MSc. Eng. Roxana – Alice Crapcea	Specialized staff - Hydroenergy, GIS
MSc. Isabella Maria Filimon	Specialized staff - Biology, biodiversity conservation
PhD. Eng. Anca Iuliana Dumitru	Specialized staff - Chemistry
Elena Bobric	Specialized staff – Expert CNE I
Conf.univ.PhD. Gabriela Mihaela Paraschiv	Specialized staff – Expert zoobenthos
PhD. biology Dragos Micu	Specialized staff – Expert marine habitats
PhD. biology Dragos Stefan Muntoiu	Specialized staff – Expert marine mammals
Conf.univ.PhD. Daciana Sava	Specialized staff – Expert phytoplankton
Sl.univ. PhD. Manuela Samargiu	Specialized staff – Expert zooplankton
PhD. biology Catalin Razvan Stanciu	Specialized staff – Expert zoology

Contact details:

Str. Luminei no. 7, Navodari, Constanta County

Phone mobile: +4 0727 229 072

Email: office@blumenfield.ro ; Web: www.blumenfield.ro

Contact person: F. Gabriela Stanciu