

1 INTRODUCTION

1.1 PURPOSE OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

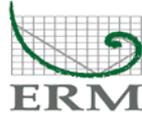
This Environmental Impact Report (EIR) has been compiled as part of the Environmental Impact Assessment (EIA) process for PETRONAS Carigali Mozambique (Rovuma Basin) Ltd. (hereafter referred to as PCMRB) with respect to their proposed seismic acquisition in offshore exploration Areas 3 and 6, Rovuma Basin, Mozambique ().

This EIR summarises the EIA process, outlines the legislative framework, and provides a description of the project and the biophysical and socioeconomic conditions of the study area. It also provides an assessment of the impacts of the proposed project activities on the surrounding biophysical and social environment and detailed recommendations on how negative impacts can be mitigated and positive effects enhanced. The report will be used by the Mozambican Ministry for the Coordination of Environmental Affairs (MICOA) as part of the information required to make an informed decision as to whether the proposed seismic surveys may proceed.

1.2 BACKGROUND TO THE STUDY

In accordance with the Government of Mozambique (GOM) policy to promote international investment in the offshore hydrocarbon industry, an Exploration and Production Concession Contract (EPCC) was signed between PCMRB and the Ministry of Mineral Resources (MIREM), through the National Petroleum Institute (INP) for rights to conduct hydrocarbon exploration and production activities in the offshore Areas 3 I&APs 6 in Rovuma Basin. PCMRB and INP hold a 90 percent and 10 percent participating interest in the concession areas, respectively. The EPCC became effective on 1 April 2009 and under the contract, PCMRB is the designated Operator of Petroleum Operations for the concession area.

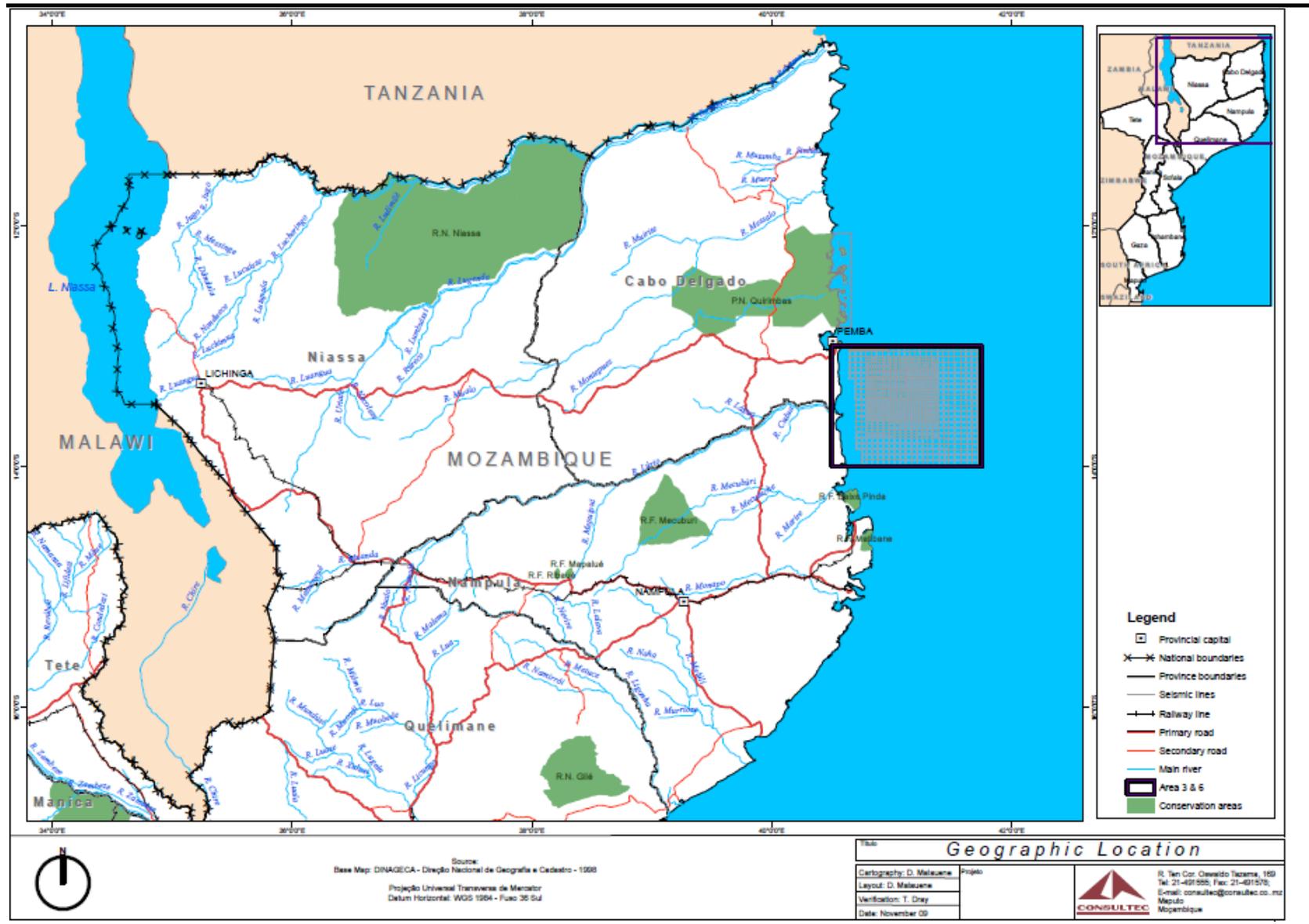
MICOA, through the Provincial Directorates of Cabo Delgado and Nampula, has classified this project as a Category A Project (reference *Nr. 507/GD/DPCA/09* dated 17/11/2009 - *DPCA Nampula* and *Nr. 407/DPCAA/CD/09* dated 13/11/09 - *DPCA Cabo Delgado*), and therefore requires a full EIA be undertaken. In terms of the EPC, PCMRB is obliged to adhere to all relevant



environmental legislation of the Republic of Mozambique, and in pursuance of this obligation, PCMRB has committed to undertaking a full EIA.

As part of its commitment to meeting the Mozambican environmental requirements, PCMRB has appointed Environmental Resources Management (Malaysia) Sdn Bhd (ERM) in partnership with Consultores Associados Lda (CONSULTEC), as independent environmental consultants to undertake the EIA.

Figure 1.1 Regional base map depicting Areas 3 and 6, Rovuma Basin, Mozambique



1.3 STRUCTURE OF THIS REPORT

This Report comprises 13 chapters (*Table 1.1*). Public participation documentation and the Comments and Responses are annexed to this EIA Report (*Annex A*).

Table 1.1 *Structure of EIA Report*

Section	Description
Chapter 1	Introduction Provides background to the project and outlines the purpose and goals of this report.
Chapter 2	EIA Approach and Methodology Presents the EIA process undertaken thus far and describes the remaining phases.
Chapter 3	Stakeholder Consultation Provides an overview of the stakeholder consultation process undertaken as part of the EIA process.
Chapter 4	Legal Framework Covers the legislative requirements for the EIA and other legal requirements that PCMRB may need to adhere to, including relevant international conventions.
Chapter 5	Project Justification Outlines a rationale for the implementation of the proposed seismic surveys.
Chapter 6	Project Description Provides a description of the proposed project and a brief discussion on the alternative technologies that have been considered.
Chapter 7	The Receiving Environment - Biophysical Describes the existing biophysical environment that could be affected by the project.
Chapter 8	The Receiving Environment - Socio-Economic Describes the existing socio-economic environment that could be affected by the project.
Chapter 9	Impact Identification and Assessment Provides an assessment of the identified impacts of the proposed seismic activities on the biophysical and socio-economic receiving environment. Proposed mitigation measures are outlined for each impact assessed.
Chapter 10	Description of Recommended Mitigation Measures Summarises and describes the suggested mitigation measures.
Chapter 11	Conclusion Provides conclusions to the scoping study.
Chapter 12	Way Forward Provides the way forward in the EIA process and contact details for I&APs to submit their comments.
Chapter 13	References Provides a list of the sources used to compile this report.

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