

Initial Project Summary – Noble Energy Mediterranean Ltd.

Project Location: Off-shore Tamar Field and On-shore Ashdod Terminal, Israel

Name of Applicant: Noble Energy International Ltd.

Project Description: The Project will expand the existing Tamar Field which is located about 100 kilometers offshore directly west of Israel’s northern coast line and develop & tie-in the Tamar Southwest Field. The currently undeveloped Tamar Southwest Field is a separate reservoir close to the Tamar Field, but is included under the same lease which governs the development of Tamar Field. The Project has three components: (1) installation of additional compressors at Ashdod Onshore Terminal (AOT); (2) development of the adjoining Tamar Southwest Field by completing the existing Tamar SW-1 discovery well, as well as installing the subsea infrastructure to tie-in to the existing Tamar pipeline infrastructure; and (3) planned future drilling and completion of Tamar wells 7, 8, and, possibly, 9 and installing required infield pipelines connecting them to the existing Tamar pipeline infrastructure.

The gas produced by the Project will be delivered to customers in Israel. At some future point, exports to regional customers may occur. In such instances, natural gas exports will be transported via pipelines developed, constructed, and operated by Israel Natural Gas Limited to customers in neighboring countries.

The Project’s environmental and social impacts are addressed in several documents which are summarized in “Tamar Expansion, Disclosure Summary of Environmental and Social Assessments and Conclusions.” In addition, Environmental Impacts Assessments (EIAs) for the Tamar Lease Development, Tamar Field, and Tamar SW-1 comprehensively assess the environmental and social impacts of the entire Tamar field development and operations. Onshore impacts are discussed in the Environmental and Social Risk Assessment for the AOT facility. Supporting documents to these EIAs provide information on the management systems, action plans, and environmental permits.

Environmental and Social Categorization and Rationale: The Project has been screened as Category A because it has the potential to adversely impact the marine environment and the onshore area surrounding the AOT; this includes the potential for accidental releases of natural gas which could adversely impact the safety of both offshore personnel and the community near the Ashdod Terminal. The possible environmental and social risks associated with the Project include the potential for:

- Particulate matter, nitrogen oxides, and sulfur oxides releases to be transported beyond the Project boundaries;

- Inappropriate handling, management and/or disposal of produced water, sanitary, and other effluent discharges, drilling muds, and hazardous and solid wastes;
- Spills of diesel and condensate into the marine environment;
- Marine impacts associated with the offshore operations;
- Occupational health and safety risks associated with the handling of hazardous materials (including natural gas, condensate, and diesel); and
- Fires at Project facilities.

If these potential risks are not addressed, they could impact community health, safety and security. The Project plans to manage archaeological finds in accordance with Israeli regulations.

Environmental and Social Standards: International Finance Corporation's (IFC) Performance Standards (April 2012) 1 (Assessment and Management of Environmental and Social Risks and Impacts), 2 (Occupational Health and Safety), 3 (Resource Efficiency and Pollution Prevention), 4 (Community Health, Safety, and Security), 6 (Biodiversity Conservation and Sustainable Management of Living Natural Resources), and 8 (Cultural Heritage) are applicable. Based on the information currently available, land acquisition will not be necessary because the Sponsor already owns the AOT Project site. No indigenous peoples have been identified at or near the Project site. Therefore, Performance Standard 5 (Land Acquisition and Involuntary resettlement) and 7 (Indigenous Peoples) are not triggered by the Project at this time.

IFC's Guidelines applicable to the Project include: General Environmental, Health, and Safety (EHS) (2007); Offshore Oil and Gas Development (2007); and Onshore Oil and Gas Development (2007) Guidelines.

Location of Local Access to Project Information: A copy of the Environmental and Social Impact Assessment (ESIA) package may be found at the following location:

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Israel