

## ENVIRONMENT PLAN SUMMARY

### 1 COORDINATES OF THE PETROLEUM ACTIVITY

The project area is taking place within the existing Cossack Wanaea Lambert Hermes (CWLH) offshore oilfield of the North West Shelf and is connecting to existing infrastructure on the seabed in close proximity to Woodside's Floating Production Storage and Offloading vessel, the *Cossack Pioneer*.

The latitude and longitude of the project site is as follows:

446 277.08E            7 849 364.61N (Lambert Hermes Manifold).

### 2 THE RECEIVING ENVIRONMENT

The proposed activity will not impact upon any World Heritage properties, Ramsar wetlands, threatened ecological species or communities or Commonwealth land. There are no areas listed on the Register of the National Estate within the vicinity of the Cossack Pioneer FPSO. There are no known sites of Aboriginal or European cultural or heritage significance within the project area. No record of any declared shipwrecks exists within the acreage. There are no reef structures or landfalls typically associated with high marine productivity, bird or turtle nesting sites or other known areas of biological significance in the vicinity of the Cossack Pioneer FPSO or the project area.

The seabed in the vicinity of the Cossack Wanaea Lambert Hermes oil fields and Cossack Pioneer FPSO is well surveyed and considered typical of the deeper offshore areas on the NWS, being flat, featureless and characterised by deep fine to medium-size carbonate sand.

Species Listed under the EPBC Act: Listed and threatened species, including migratory species may transit through the project area.

### 3 DESCRIPTION OF THE ACTION

Woodside, through its contractor, Technip Oceanica Pty Ltd (TOPL) is tying back one development well to the existing infrastructure. Hydrotesting of components will occur and hydrotest fluid has been chosen to minimize environmental impacts. Release of hydrocarbons during precommissioning is not foreseen for the above work.

### 4 MAJOR ENVIRONMENTAL HAZARDS AND CONTROLS

There are no major environmental hazards associated with the activity. An environmental risk assessment identified that there was one offshore risk where the environmental risk was classified as medium. The remainder of the environmental risks were classified as low. The Medium environmental hazard and its controls are identified below:

Activity	Aspect	Impact	Control
Vessel operation	Spillage of chemicals, diesel fuels, lubricants etc	Mortality of marine organisms in the vicinity of the discharge point	<ul style="list-style-type: none"><li>• Correct storage and handling.</li><li>• Spill response procedure to be in force.</li><li>• MSDS sheets available to those handling and using materials.</li><li>• Existing oil spill emergency procedure contained in the Shipboard Oil Pollution Emergency Plan</li></ul>

## 5 SUMMARY OF THE MANAGEMENT APPROACH

The management approach follows both the Woodside's Management System (in line with an ISO-14001 management system) and its contractor, TOPL's management system that is certified to ISO 14001. A systematic approach is taken through the identification and assessment of hazards and risk, the establishment of objectives, performance standards, criteria and the development of appropriate documentation.

## 6 CONSULTATION

Woodside has developed an environment communication strategy and a plan is in place to consult with relevant stakeholders, primarily DoIR, AMSA and WAFIC. The activity was not referred to the Department of Environment and Heritage under the EPBC Act as it does not significantly impact on any matters of National Environmental Significance. The environmental management of the activity was developed in accordance with the Petroleum (Submerged Lands) (Management of Environment) Regulation and an Environment Plan accepted by the Designated Authority, the Department of Industry and Resources.

## 7 CONTACT DETAILS

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