

## CONSTRUCTION DREDGING ENVIRONMENTAL EXPERT PANEL SUMMARY OF MEETING #13

**Date:** 10th December 2009, 8.30am to 10.30am  
**Location:** QV1 Building, Level 31 – Conference Room 31:20  
**Subject:** Gorgon Construction Dredging Environmental Expert Panel – Meeting #13  
**Attendees:** All panel members other than those for whom apologies are noted. No guests were in attendance.  
**Apologies:** Dr Lord, Dr Martin, Dr Masini, Mr Waldeck, Ms Lloyd and Mr Cash

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The following is a summary of key points discussed during CDEEP meeting No. 13.

- Chevron Australia provided an update on the Gorgon Project progress, which included commencement of on-site clearing and construction with the grant of key tenure, upgrades to WAPET landing, installation of temporary accommodation facilities, vegetation clearing of the main construction village, installation of the reverse osmosis plant, completion of the CO2 Seismic Baseline Survey program, daily fly-in fly-out for personnel from Karratha and the letting of many of the project contracts including dredging.
- Terms of Reference have been revised and no substantive changes for the next stage of the project are proposed. Similarly, the Operating Guidelines are currently being studied by the Chairs and no substantive changes are expected.
- The DEC representative provided an overview of the range of Gorgon environmental offsets that were negotiated and subsequently formalised under the Gorgon State Agreement, one of which includes funding for studies associated with the dredge program.
- Baseline marine monitoring is continuing and the future contract for the work is still in negotiation.
- Chevron provided the Panel with an update of the dredge program and progress to date including that the dredge contractor is in the process of developing their own environmental plan establishing the required cyclone moorings. It is expected that dredging will commence with the backhoe dredge's construction of the pioneer MOF.
- A vessel that will accommodate up to 300 dredge workers has been sourced and will be moored approximately 8km to the east of the Island.
- The jetty contract and design work has been awarded. The successful construction method proposed is a gravity based caissons design, whereby the caissons will be transported via ship and floated into place approximately 70m apart. Each span will be bridged with steel trusses on which a pre-cast concrete deck will be used as a road. Construction of the jetty is due to commence in the last quarter of 2010.
- Chevron provided an update via a presentation on the progress made by the CDEEP Technical Working Group that is assisting with the development of Initial Water Quality Criteria.
- Chevron Australia provided an update on the method by which they will prevent and detect turtle entrainment by the dredge. Methods include the installation of overflow screens and trialling of methods to scare/disturb turtles present in the dredge area. It was observed by the Panel that while the methods proposed to be trialled are not high-science, they are comprehensive and the best that are available.
- Chevron provided the CDEEP with an updated content and status of the Coastal Marine Baseline State Environmental Impact Report.

- The next meeting date would be determined once the next Technical Working Group Meeting has been held.