

# **Esperance Mineral Concentrate Enhancement Project**

Stage One of Mineral Concentrate Enhancement Project is drawing to a conclusion. Future reports will advise of the remaining activities that are currently in progress.

#### **COMPLETED WORKS**

Works undertaken by the Alliance that met the requirements of the Port's Environmental License were completed by the Licence deadlines of March 31 and August 31, 2009.

## **OUTSTANDING WORKS**

1. Construction of a container hardstand area adjacent to the new container tippler and structural modifications to the CV11 iron ore conveyor supports.

#### **Current Situation**

Engineering design has been completed and costs are being determined for the construction of the hardstand area along with the costs of installing structural supports to CV11. These should be completed by mid-March 2010 and sent to the ALT for approval and the calling of tenders.

## 2. Upgrade of the Port's waste water system.

#### **Current Situation**

This project has been separated into four parts:

- 1. the waste water treatment plant;
- 2. the light vehicle wash down facility;
- 3. the heavy machinery wash down facility; and
- 4. the storm water system.

Information for the development of a scope of works has been received and the scope is being developed. The various options to treating first flush storm water will be examined at this stage of the project.

Tenders have been called for the construction of a light vehicle wash down facility.

The location of a heavy machinery wash-down facility is being considered.

A storm water management plan has been forwarded to the Department of Water for comment. Currently the Port is organising for a drainage survey to be carried out across the site.

## 3. New Nickel Concentrate Storage Facility (Stage Two)

This project will deliver a new concentrate storage facility that will enable a number of customers to discharge mineral concentrates by road and rail in 30-tonne half height containers and to load the product on ships to Panamax size in all weather conditions.

#### **Current Situation**

The business case study prepared for this project has been submitted to the State Government for its consideration.

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