

Client:
Sundance Resources Ltd

Project:
Mbalam Iron Ore Project

Project Location:
Cameroon

Project Value:
US\$ 2.5 Billion (2006)

Services:
Scoping Study

1. Project Overview

Located in south east Cameroon, the Mbalam Iron Ore Project is based on shipping 35 Mtpa of direct ship iron ore from its mine located ~500 km inland to the coast. The scope of the project includes:

- Mine
- Crushing and screening process plant
- Mine stockyard and train loading facility
- A railway system from the mine to a port
- Port facilities to unload trains, stockpile and ship iron ore in vessels up to 250,000 DWT
- Infrastructure facilities at both the mine and port including workshops, warehouses, laboratories and administration buildings as well as service infrastructure, including water supply dams, power stations, access roads, airport and permanent accommodation facilities.

2. Scope of Work

Site visits, liaison with government officials, sourcing local data and undertaking the scoping study and determining the strategy for execution. The study included the base case of 35 Mtpa and a start-up operation of 1 Mtpa. Preliminary rail corridor selection was done using the route optimisation computer software package called "Quantm"

Additional works included initial site establishment support from our Cape Town office eg supervision of access road construction and provision of drilling support such as purchase and installation of the initial camp and some second-hand earth moving equipment.

