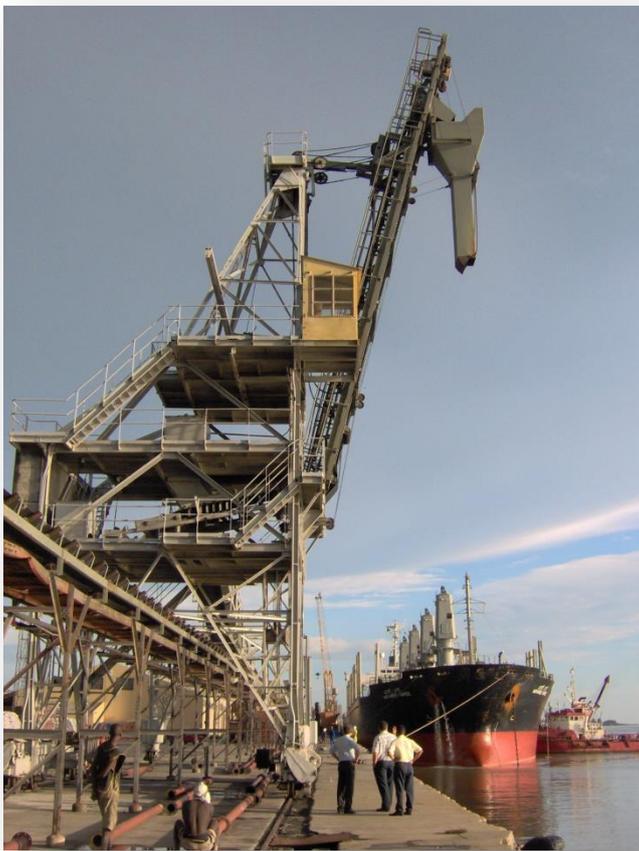


LOCATION
CENTRAL MOZAMBIQUE

SECTOR
COAL

CLIENT
MINING COMPANY



Riversdale Mining Moatize Coal Project

OVERVIEW

The Moatize coal deposit in the central Mozambique province of Tete contain what is deemed as the world's largest reserve of un-mined coking coal. After a bidding process, Riversdale Mining secured substantial tenements of coal in the form of a concession; to explore and mine these deposits of metallurgical and thermal coal.

The logistics infrastructure in this region was generally in a very poor state after years of civil war and negligence. The Beira Minerals Terminal was in a poor condition but had the potential to offer (at least) an interim start up capacity after some rehabilitation. The port was being dredged to its design draft and with prospects of the Moatize concessionaires requiring capacity at Beira, the possibility of further dredging to cater for Panamax vessels appear as probable.

From a rail capacity view, the 570 km long Sena Railway Line was being rehabilitated up to Moatize following the completion of de-mining operations. From a rail perspective, there appeared to be likely rail capacity available.

A-Cubed Consulting was retained in September 2006 by Riversdale Mining to undertake an initial full logistics outbound supply chain for all coal exports.

SCOPE OF WORK & METHODOLOGY

The initial study morphed into a full battery of logistics studies over a period of four years extending the scope of work to incorporate other specialist areas, namely:

- Benga Mine Inbound Logistics Study
- Benga Power Station Logistics
- Regional Port Options
- Moatize Logistics Study
- Ocean Freight Market Assessment
- Port & terminal Pre-feasibility
- Rail Benchmark Study
- Tender drafting & adjudication of the Inbound Logistics Tender for the mine construction phase

A full battery of appropriate study techniques and methodologies was brought to bear over the course of the various studies.

