



Tronox Mineral Sands

Namakwa Sands MSP Wet Gravity Project

PROJECT DESCRIPTION

Zircon recovery from Mineral Sands Plant Tailings

Process equipment included:

- Shaking Tables
- Spirals
- Belt Filter
- Thickener
- Cyclones
- Pumps

PLANT CAPACITY

15 dry t/h

LOCATION

Vredendal, Western Cape, South Africa

CONTRACT TYPE

Feasibility and EPCM execution

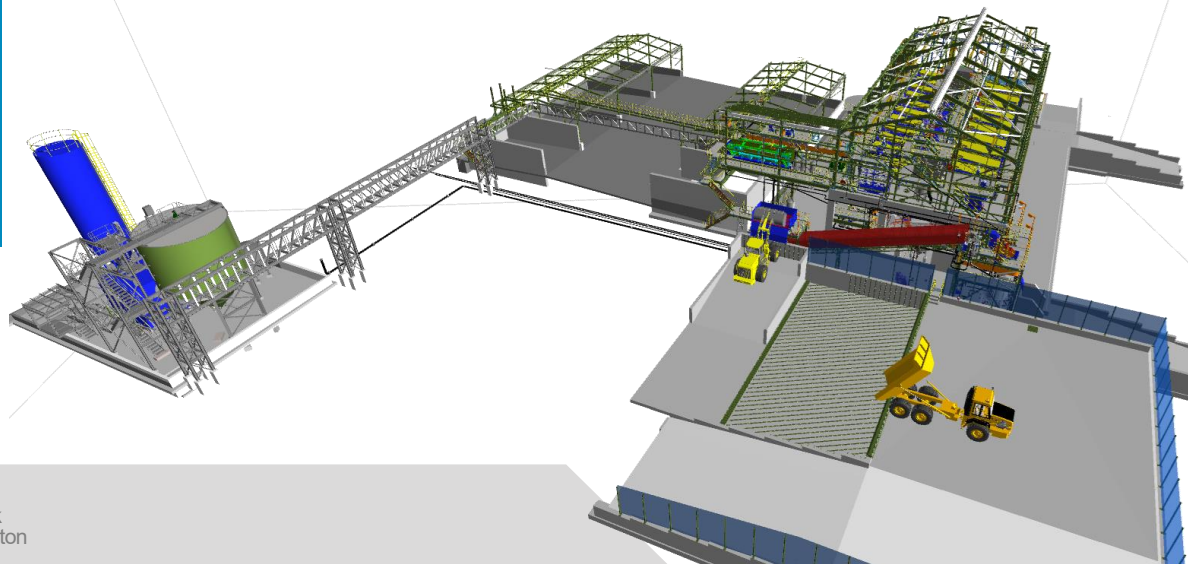
SCOPE

- Engineering & Design
 - Process
 - Mechanical
 - Civil & Structural
 - Electrical
 - Control & instrumentation
- Project Management
- Procurement
- QA/QC
- Site Management
- Logistics
- Commissioning

PERIOD

2011 and May 2014 – September 2015

Tronox Namakwa Sands, located on the west coast of South Africa, mines and beneficiates heavy minerals. LogiProc was initially appointed to complete a feasibility study on the recovery of Zircon from their tailings. This was followed by an EPCM contract for the implementation of the project. The main process equipment used for the recovery included 42 shaking tables, spirals, a belt filter and thickeners.



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