

IDWALA MINE

ORE SORTER PROJECT



The Next Generation of World Class S.M.E.I.P Engineering

Steelwork, Mechanical, Electrical, Instrumentation and Piping · Engineering, Fabrication and Site Erection

Ore Sorter Project for the Idwala Mine in Port Shepstone

SECTOR Mining & Minerals | **SITE** Idwala Mine, Port Shepstone | **SCOPE** Conveyors, vessels and structural steel works

Granulated material is processed through a **flotation plant** where non-carbonates are removed, improving the chemical quality and colour of the product.

The new ore sorter is a **greenfield project** that ties in to the existing process.



Scope: structures, mechanical erection and installation

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Structures: manufacture and erection of the washer building, sorter building, conveyor structures, piping racks and supports.

Mechanical: erection and installation of the conveyors, chutes, modifications to the existing conveyors, pumping systems and compressed air system.

Free-issue items: installation of the washer with its associated 140 bar high-pressure pumping system, sorters, washing screens, compressors, feeders and rinsing.



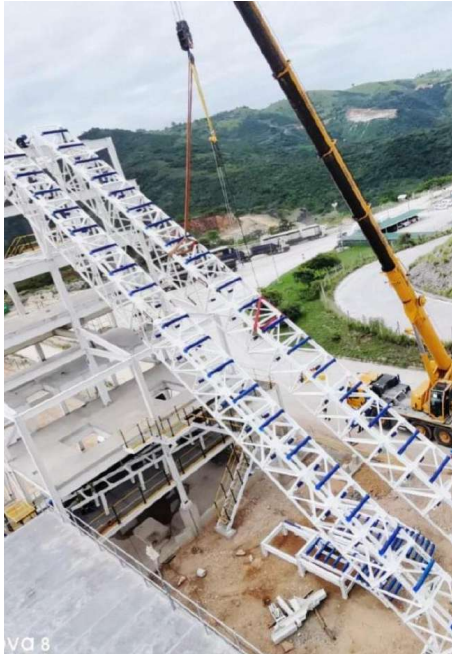
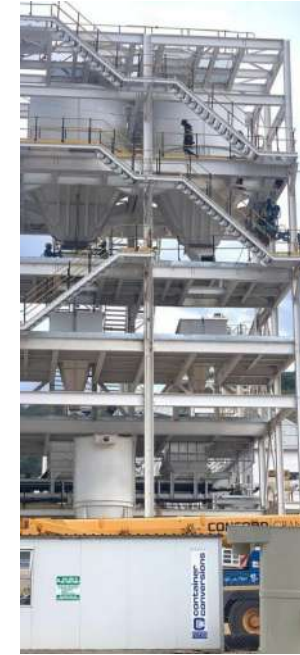
Site works, deliveries and erection

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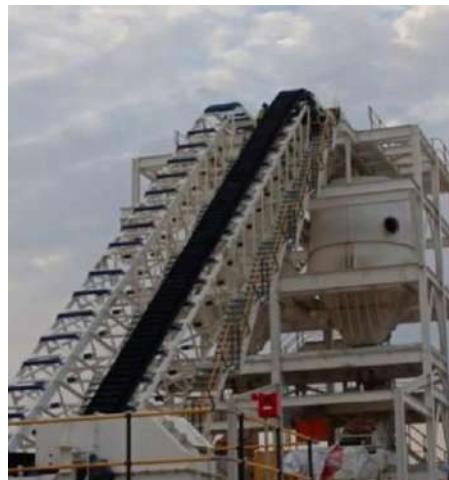
Erecting the conveyor gantries and sorter building

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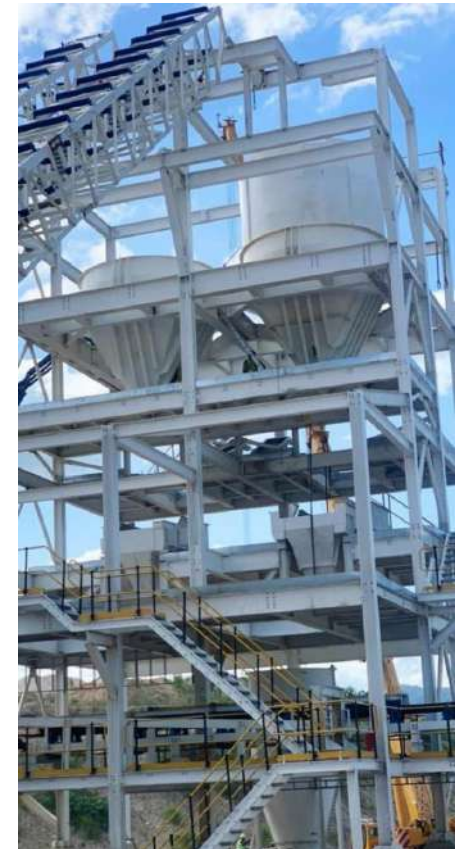
Conveyors and chutes

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Vessel installation and the completed structures

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