

Nyrstar – Tailings Facility Construction

Campo Morado Mine, Guerrero, Mexico

JDS Energy & Mining Inc.

OVERVIEW

The Campo Morado operation comprises approximately 12,000 hectares in six mining concessions, located 160 kilometers south-southwest of Mexico City in the Guerrero State.

SCOPE OF WORK

JDS initiated the facility design and construction together with Nyrstar on Naranjo Alto, with a \$32M budget and a one-year schedule time-line including 900K m³ of cut and fill. The facility included an HDPE liner. JDS procured a local earthworks contractor and mentored operations personnel to achieve budget and schedule.

JDS lead a project design review to stage and reduce capital costs.

During the reassessment, JDS managed the expansion (raise lift) to the existing tailings pond. A local contractor was utilized and was completed under budget and on schedule.

The design review resulted in a staged construction with a reduced initial elevation and the removal of the liner except on the downstream face and a \$6.2M budget

The project was completed under budget and on schedule.

Project Value: \$20M

