



The proposed land-based operations for the beneficiation of dredged phosphate rich sediments, Walvis Bay. Preliminary transportation options and the transport impact on the Walvis Bay road network between the harbour and the site for the new phosphate process plant.

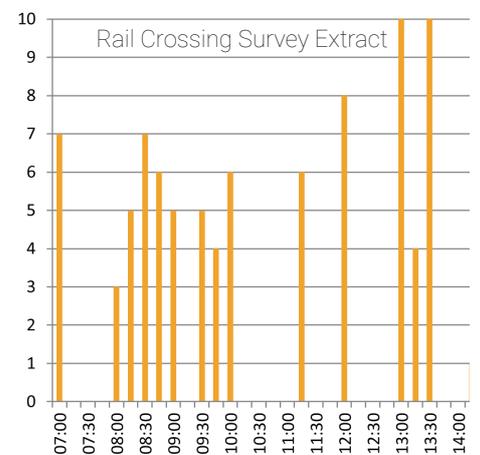
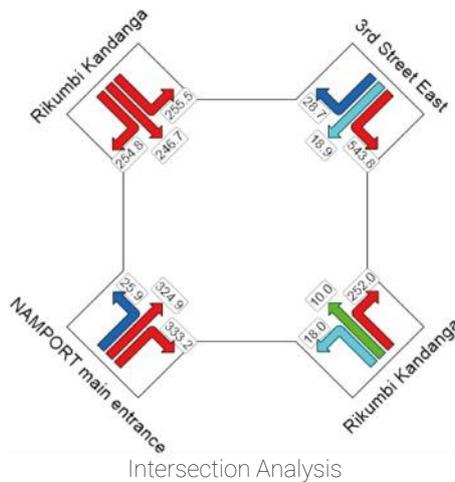
Transport routes of phosphate, per truck, to the port of Walvis Bay were assessed. Capacity analyses for different scenarios and operational hours were conducted. Capacity analyses for different intersections in Walvis Bay were conducted. Alternative transport by rail was investigated. Congestion at level rail-road crossing was surveyed.

TRAFFIC IMPACT ASSESSMENT

Sandpiper Marine Phosphate

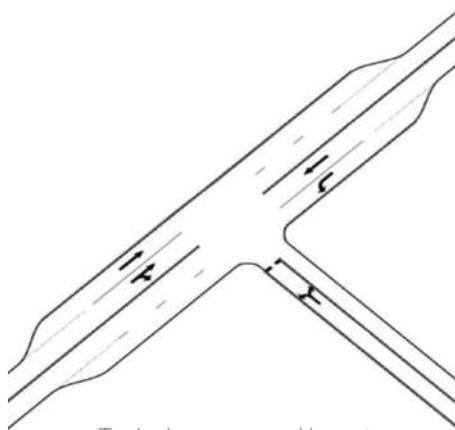
PROJECT STATS

- Value** N/A - Study
- Location** Erongo Region
- Client** Enviro Dynamics cc
- Start** 09/2011
- Finish** 05/2012



SERVICES

- Reporting
- Traffic data processing & analysis
- Investigation
- Surveys



Civil