

TERMS OF REFERENCE – TRAFFIC IMPACT ASSESSMENT

TRANSPORTATION SPECIALISTS STUDY: FOSKOR ROCKPHOSPHATE STORAGE FACILITY EIA PROCESS

The Environmental Impact Assessment for the proposed project is only proposed to include a basic assessment phase which may require specialist transport and traffic input. It should be noted that the proposed new storage facility is not expected to generate significant additional traffic during the operational phase of the development and that the uMhlathuze Municipality's Traffic Department indicated that they would not expect a TIA for temporary construction traffic.

In response to the client's request the following aim has been assigned to the Transport Specialist Study, ie to determine the transport impact that construction traffic for the proposed new rockphosphate storage facility will have on the local environment.

SCOPE OF WORK

The proposed scope of works for the Transport Specialist Study is as follows.

- One site visit and on-site observations
- Classified traffic counts at relevant intersections during the peak periods (maximum two)
- Discussions with the local authorities
- Description of proposed development and its operation during construction
- Description of surrounding road network and future transport planning proposals
- Description of background traffic flow based on traffic counts
- Discussion of access location in terms of access spacing, sight distance and operational requirements during construction and operational phases
- Calculation of trip generation and heavy vehicle movement frequency during construction phase
- Analysis of the existing and future (construction period) operation of the road network
- Recommendations of mitigating actions, if required
- Preparation of the Transport Specialist Study for inclusion in the EIR