

TERMS OF REFERENCE – AIR QUALITY ASSESSMENT

AIR QUALITY SPECIALIST OPINION ON THE POTENTIAL AIR QUALITY RELATED CONCERNS FROM THE PROPOSED FOSKOR ROCK PHOSPHATE STORAGE FACILITY IN RICHARDS BAY

Foskor proposes the development of an additional new Rock Phosphate Storage Facility on portions 55 and 56 of Erf 5355 in Richards Bay. The facility is close to the existing production facility and will include a storage bunker that can accommodate approximately 200 000 tons of rock phosphate. As part of a Basic Assessment conducted for the proposed storage facility, an air quality specialist input is required to cover the following scope:

- Providing specialist input into the Basic Assessment Report (assessment and mitigation) and associated Environmental Management Programme – this should be done in a form of a brief report. The deliverable is needed in 2 to 3 weeks time.
- Incorporating the information on potential emissions into the air emission modelling in order to provide outputs that would satisfy the requirements for information that SRK may need for the Air Emission License applications.

Airshed Planning Professionals (Pty) Ltd (Airshed) was asked to provide a specialist opinion on the potential air quality impacts associated with Foskor project. The specialist opinion follows a qualitative assessment based on the proposed design of the Foskor Rock Phosphate Storage Facility.