

**BACKGROUND INFORMATION DOCUMENT FOR GRINDROD TERMINALS RICHARDS BAY (PTY) LTD: AIR EMISSIONS LICENCE APPLICATION FOR THE KUSASATERMINAL ON PORTION 58, ERF 5333, RICHARDS BAY, KING CETSHWAYO DISTRICT MUNICIPALITY, KWAZULU-NATAL PROVINCE**

**Date: 26 August 2022**

**PURPOSE OF THIS DOCUMENT**

The purpose of this background information document (BID) is to provide Interested and Affected Parties (I&APs) with more information about Grindrod's intention to apply for an Air Emissions Licence (AEL) for their Kusasa Terminal. In addition, we would like to encourage stakeholders to register as I&APs and invite them to contribute comments, ask questions and raise issues of concern or suggestions for enhanced benefits.

Stakeholders are invited to register as I&APs and to participate in the process by commenting on the proposed applications as follows:

- Completing the enclosed Registration and Comment Sheet either in writing, via email or the online link provided here.
- Providing comments on the application by contacting the Public Participation Office telephonically; by email or via the above-mentioned Registration and Comment Sheet.

<https://www.golder.com/global-locations/africa/south-africa-public-documents/>.

**BACKGROUND AND INTRODUCTION**

Grindrod South Africa (Pty) Ltd. (Grindrod) owns and operates the Kusasa Terminal, a bulk materials storage and handling operation/facility since 2005. The materials stored on site could include ilmenite, rutile, leucosene, zircon, titanium dioxide slag (CP Slag), salt (sodium chloride - NaCl) and sulphur. The zircon, rutile, leucosene, ilmenite, CP and SP slag stored at Kusasa is sealed in the storage units and in an area separated from other products due to its radioactive nature.

Since the Kusasa Terminal has the capacity to store in excess of 100 000 tons of ore and coal, the facility requires an atmospheric emission licence (AEL), in terms of the National Environmental Management Air Quality Act, 2004 (Act 39 of 2004) (NEM:AQA). Golder Associates (now a member of WSP) has been appointed as the independent environmental assessment practitioner (EAP) to undertake the AEL application process.

**PROJECT LOCATION**

The Kusasa Terminal is located within the industrial area of Richards Bay at 5 Titanium Tide, Alton, Richards Bay, 3900, approximately 1.8 km from the Port of Richards Bay (Figure 1 and Figure 2). The property on which the Kusasa Terminal is located on is Portion 58, ERF 5333, which is approximately 4.02 ha in extent; this is inclusive of all the associated storage areas.

**FOR MORE INFORMATION, PLEASE CONTACT:**

Public Participation Office; Golder Associates Africa (Pty) Ltd;  
PO Box 6001, Halfway House, 1685; Tel: 011 254 4800; Fax: 086 582 1561  
E-mail: [gld.pp@wsp.com](mailto:gld.pp@wsp.com)

### PROJECT DESCRIPTION

The Terminal was acquired by Grindrod (Kusasa Logistics) in 2005; at this time, the facility only composed of silos storing heavy minerals like rutile and zircon.

Kusasa currently holds an Environmental Authorisation (EA) in terms of the National Environmental Management Act (Act 107 of 1998), as amended, (NEMA), EA reference: EIA/0722, dated 22 July 2000, which was then amended by EIA/5342, dated 12 May 2005, EIA/5886, dated 03 November 2005, and DC28/0043/08, dated 25 October 2010. The facility is authorised to store and distribute ilmenite, rutile, leucoxene, zircon, titanium dioxide slag (CP Slag), salt (sodium chloride - NaCl) and sulphur.

The facility's design capacity is intended to handle approximately 160 000 tons of material in terms of the EAs. The majority materials are stored in enclosed areas (139 000), with approximately 20 000 tons being stored in the open stockpile.

The storage capacities at the Kusasa Terminal are as follows:

- Silos: 79 000 tons
- Warehouse: 60 000 tons
- Stockpile: 20 000 tons

### AEL APPLICATION

Grindrod must submit an application for an AEL in terms of NEM:AQA, for the storage and handling of ore and coal not situated on the premises of a mine or works as defined in the Mines Health and Safety Act (Act No. 29 of 1996).

The application is being made in respect of the following listed activity:

- Category 5: Mineral Processing, Storage and Handling
- Subcategory 5.1: Storage and Handling of Ore and Coal

An air quality impact assessment (AQIA) will be conducted to support the application. I&APs will be afforded an opportunity to review the AQIA report, for a period of 30 days. Registered I&AP's will be notified of the availability of the report, once it has been completed.

The AEL application will be submitted to the King Cetshwayo District Municipality.

### INVITATION TO COMMENT

Stakeholders are invited to register as I&APs and to lodge written comments regarding the project in any of the following ways:

- By completing the Registration and Comment Sheet enclosed with this BID.
- By writing a letter or providing additional written submissions.  
By email, fax or telephone to the Public Participation Office.

**In terms of the Protection of Personal Information Act (Act No. 4 of 2013) (POPIA), personal information provided by I&APs will only be used for the sole purposes of this project and will only be shared with the relevant Government Departments as per the regulatory requirements and will not be shared with anyone else without their consent**

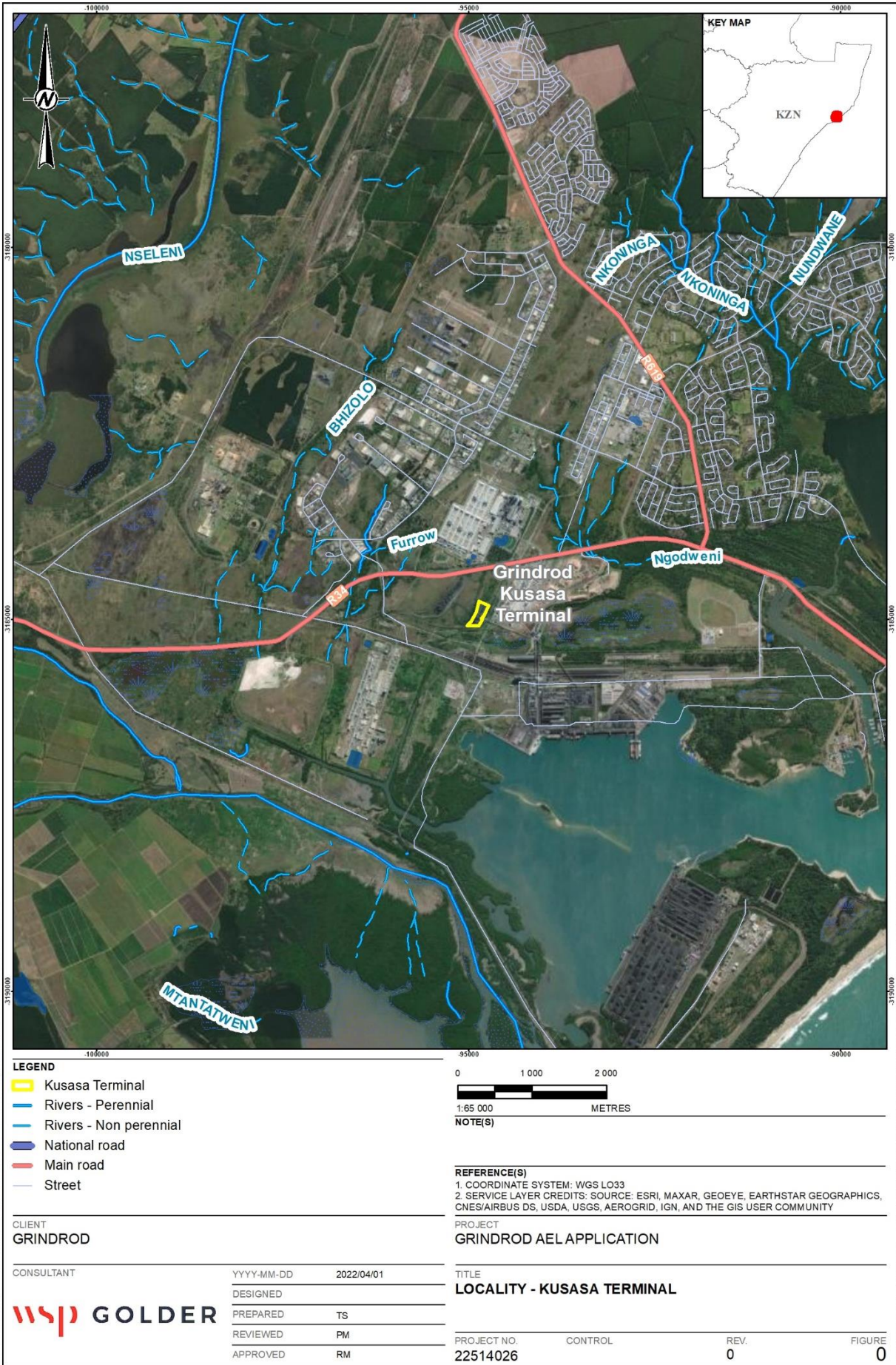


Figure 1: Regional site locality

