### THE PROPOSED DEVELOPMENT OF THE SIYANDA FERROCHROME SMELTER

Our Ref: 9082



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Nokukhanya Khumalo Tel: 021 462 4502 Email: nkhumalo@sahra.org.za CaseID: 9082 Date: Thursday April 21, 2016 Page No: 1

# **Interim Comment**

# In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

<u>Attention:</u> SLR Consulting (Africa) P O Box 1596 Cramerview, 2060, South Africa

# Siyanda Chrome Smelting Company (Pty) Ltd SCSC is proposing to construct a new ferrochrome (FeCr) smelter on portion 3 of the farm Grootkuil 409 KO located adjacent to the existing Union Section Mine approximately 5 km north-west of Northam in the Thabazimbi Local Municipality, Limpopo Province.

Siyanda Chrome Smelting Company (Pty) Ltd have contracted SLR Global Environmental Solutions (SLR Consulting (Africa) (Pty) Ltd) to conduct as Environmental Impact Assessment (EIA) for the proposed development of the Siyanda Ferrochrome Smelter.

The Siyanda Ferrochrome Smelter is proposed to be situated on Portion 2, 3, 4 and 5 of the Grootkuil farm 409 KQ; portion 0 and 10 of Wildebeestelaagte farm 411 KQ; portion 1,3 and 11 of Kameelhoek farm 408 KQ and portion 11 of Nooitgedacht farm 406KQ (approximately 5km north-west of the town of Northam). The proposed developments are located primarily on the western edge of the outlined farms. The area is situated within the Thabazimbi Local Municipality within the Waterberg District Municipality (Northam Sub-District of the Thabazimbi Magisterial Distrcit, Limpopo Province).

# Hird, C. 2016. Scoping Report for the proposed development of the Siyande Ferrochrome Smelter.

The proposed development of two 70MW DC furnaces (capable of processing 850 000 tons per annum of UG2 chrome concentrate from the nearby chrome recovery plants) will include the following infrastructure: furnaces, crushing and screening plant, ingot cooling pad, service yard, operational store, instrumentation workshop, mechanical workshop, electrical workshop, diesel workshop, diesel storage, refectory and general store, laboratory, mineralised waste facility, sub-station, filter yard, stormwater dam, change house, clinic, HR/SHEQ office, main entrance / security, raw materials offloading area, railway siding, access road, internal roads, powerline, conveyors, pipelines, cooling water tank, topsoil stockpiles, and a sewerage (treatment/containment) facility. The total surface area of the proposed development footprint is approximately 140Ha.

#### **Interim Comment**

### THE PROPOSED DEVELOPMENT OF THE SIYANDA FERROCHROME SMELTER

Our Ref: 9082



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Nokukhanya Khumalo Tel: 021 462 4502 Email: nkhumalo@sahra.org.za CaseID: 9082 Date: Thursday April 21, 2016 Page No: 2

The scoping report cites information regarding heritage resources gathered from the Heritage Impact Assessment (HIA) and Palaeontological Impact Assessment (PIA) conducted for the project. According to information provided by the HIA and PIA, no heritage resources are located within the project area, however, these reports are not attached to the case.

Additional, the Scoping Report provides details and terms of reference for specialist studies to be completed during the EIA phase of the project, which includes an HIA and PIA.

The HIA and PIA completed for the project must be submitted to SAHRA for further comment. Additionally, the EIA and appendices must be submitted to the case file to provide additional information pertaining to the project.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Nokukhanya Khumalo Heritage Officer South African Heritage Resources Agency

Phillip Hine SAHRA Head Archaeologist (Acting) South African Heritage Resources Agency

# THE PROPOSED DEVELOPMENT OF THE SIYANDA FERROCHROME SMELTER

Our Ref: 9082



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Nokukhanya Khumalo Tel: 021 462 4502 Email: nkhumalo@sahra.org.za CaseID: 9082

Date: Thursday April 21, 2016 Page No: 3

#### ADMIN:

Direct URL to case: http://www.sahra.org.za/node/356138 (LDEDET, Ref: ) (DEA, Ref: )

Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.