

APPENDIX E4: PROOF OF AUTHORITY ENGAGEMENT

Meeting Notes

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|----------|-------------------------------------|-----------------|----------------------------|
| Project: | Gamsberg Smelter Project | SLR Project No. | 720.22013.00002 |
| Meeting: | Authorities Pre-Application Meeting | Venue: | Gamsberg Offices, Aggeneys |
| Date: | 5 September 2019 | Time: | 11.30 to 13.30 |
| Subject: | Outcomes: Authorities Meeting | | |

Attendees:

Vedanta

Satish Kumar (SK) - VZI Director Projects
 Pieter van Greunen(PvG) - General Manager Gamsberg
 Koustav Bose (KB) - Project Manager
 Pieter Venter (PV) - Environmental Manager
 Arno Engelbrecht (AE) – BMM Project Manager
 Ralton Maree (RM) - Owner's team environmental advisor
 Abishek Bhatia (AB) - BCG

SLR

Stuart Heather-Clark (SHC) – Project Director
 Kate Hamilton (KH) – Project Manager

Authorities

Deidre Karsten (DK) – DMR
 David Khakhane (DK) – DENC
 Henry Mthembu (HM) – DENC
 Shaun Cloete (SC) - DWS

Agenda:

1. Welcome
2. Introduction
3. Health & Safety Moment
4. Permitting Strategy
5. Determination of the Competent Authority
6. Alternatives assessment
7. Way Forward
8. Other

Notes:

The key objective of the meeting was to establish who the Competent Authority is for the overall project, together with the roles and responsibilities of the other authorities that will issue separate permits. The outcome of the meeting is summarised below.



SLR Consulting (South Africa) (Proprietary) Limited

Registered Address: Unit 7, Fourways Manor Office Park,
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Reg. No: 2007/005517/07
 Vat No: 4630242198

Directors: R Hounsome, F Fredericks, D Junak

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Cape Town Office: Physical Address: Unit 39, Roeland Square, 30 Drury Lane, Cape Town
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| No. | Outcomes | Additional Notes |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Competent Authority: The Competent Authority for the Scoping and EIA Process for the Gamsberg Smelter Project and the Basic Assessment for the bulk water pipeline will be the Department of Mineral Resources and Energy (DMRE). | <ul style="list-style-type: none"> • Due to there being two applicants, the EIA (Smelter) and BAR (pipeline) will be separate applications. • DWS and DENC will be commenting authorities. |
| 2 | An EMPr S102 Amendment must be applied for by uploading the Application form to SAMRAD (DMRE). This consists of an application form to be uploaded in terms of the Mineral and Petroleum Resources Development Act (MPRDA). | <ul style="list-style-type: none"> • No other documentation is required in support of this. |
| 3 | An Integrated Application will be submitted to DMR, to allow DMR to approve both the EIA and the Waste Management License Application. | <ul style="list-style-type: none"> • DWS and DENC will be commenting authorities. |
| 4 | The Atmospheric Emissions Licence (AEL) will be authorised by DENC. | <ul style="list-style-type: none"> • The AEL will be assessed using the new 2020 Standards. • All listed activities need to be listed and assessed. • All documentation to be uploaded electronically. • A decision will be issued 60 days after an Environmental Authorisation has been issued by the DMRE. |
| 5 | The Water Use Licence Applications (WULA) for the Smelter Project and the General Authorisation for the bulk water pipeline will be submitted to the Department of Water and Sanitation (DWS) for consideration. | <ul style="list-style-type: none"> • The WULA for abstraction will be considered at a later stage and will not be submitted together with the General Authorisation for the bulk pipeline |
| 6 | SAHRA will be consulted with regards to the heritage issues associated with the bulk pipeline project. At this stage it is not envisaged that any application for the Smelter Project will need to be submitted to them | <ul style="list-style-type: none"> • All documentation will be uploaded to the SAHRIS website. |



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Edwynn Louw

From: Peter Cloete <peter.denc87@gmail.com>
Sent: Tuesday, 11 February 2020 09:39
To: Edwynn Louw; aviwe nyakaza; Elsabe Swart; Nanine van Olmen Phillips
Subject: DENC Pre- Application form for Environmental Authorization
Attachments: 2018 UPDATE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION.docx

Dear Edwynn

Please find attached DENC Pre- Application Form for Environmental Authorisation. Please note Mr. Aviwe Nyakaza has been appointed as the Impact Officer in the Namakwa Region dealing with EIA enquiries. Please forward all relevant EIA enquiries to Mr. Nyakaza, he will be able to assist. I have cc him in this email.

Best regards

Mr. Peter Cloete (Pr. Sci. Nat.)

Production Scientist: Grade A: District Ecologist

Northern Cape Department Environment and Nature Conservation

C/O Voortrekker and Magasyn Street

Springbok

8240

Tel: 027 718 8800

Edwynn Louw

From: Edwynn Louw
Sent: Monday, 10 February 2020 12:20
To: c.geldenhuys@hotmail.com
Subject: Gamsberg Draft Scoping Report for Public Review
Attachments: Gamsberg Smelter Project NTS v1.2.pdf

File Reference number: NC-00174-MR/102

Dear Sir / Madam

Black Mountain Mining (Pty) Ltd, part of the Vedanta Zinc International, owns and operates the Gamsberg Zinc Mine. The Environmental Impact Assessment (EIA) process was completed in 2013 and in 2014 the Gamsberg Zinc Mine received an Environmental Authorisation (Ref: NC/EIA/NAM/KHA/AGG/2012), a Waste Management Licence (Ref: 12/9/11/L955/8); and Water Use Licence (Ref:14/D82C/ABCGI/2654)) for their open pit mining activities and concentrator plant. The Gamsberg Zinc Mine has been in operation since June 2016 and is currently mining up to 4 million tonnes per annum (mtpa) and producing up to 110 000 tonnes per annum (tpa) of zinc metal. The Gamsberg Zinc Mine is located in the Northern Cape Province of South Africa, approximately 14 km east of the town of Aggeneys and 120 km east of Springbok along the N14.

Black Mountain Mining (Pty) Ltd is now proposing to construct a new zinc smelter and associated infrastructure to produce 300 000 tpa special high grade zinc metal by processing 680 000 tpa of zinc concentrate (Gamsberg Smelter Project). As a by-product 450 000 tpa pure sulphuric acid will be produced for both export and consumption within South Africa.

The Draft Scoping Report (DSR) for the proposed project has been made available for a public review period of 30 days, from 29 January 2020 to 28 February 2020. The Non-Technical Summary attached contains a brief synopsis of the DSR. The full DSR can be found in the following places for review:

- Pofadder Public Library;
- Pofadder Local Municipal Offices;
- Springbok Municipal Offices;
- Springbok Library;
- Aggeneys Public Library;
- Gamsberg Mine Security Office;
- Pella Public Library and Local Municipality; and
- Project website (<https://slrconsulting.com/za/slr-documents>).

Please send all comments to SLR (at the address below) using the SLR project reference: 720.22013.00002

SLR Consulting
Candice Sadan
(021) 461 1118 (Tel)
(011) 467 0978 (Fax)
csadan@slrconsulting.com
PO Box 1596, Cramerview 2060

Kind regards,

Edwynn Louw

From: Edwynn Louw
Sent: Monday, 10 February 2020 11:53
To: peter.denc87@gmail.com
Subject: Gamsberg Draft Scoping Report for Public Review
Attachments: Gamsberg Smelter Project NTS v1.2.pdf

File Reference number: NC-00174-MR/102

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