

# WATER USE LICENCE APPLICATION

for the  
GAMSBURG TAILINGS STORAGE FACILITY  
EXPANSION on the Remaining Extent of Aroams 57,  
Northern Cape Province.

## Background information Document

DWS Reference No: WU32628



### Applicant

Pieter Venter - Environmental Manager  
pventer@vedantaresources.co.za  
1 Penge Road Aggeneys, Northern  
Cape  
+27 54 983 8520

### WULA Consultant

Marli Burger – WULA consultant  
oryxsolutionsafrica@gmail.com  
258 Dorncliffe Ave, Mondeor, 2091  
+27 72 284 9332

## 1.0 INTRODUCTION

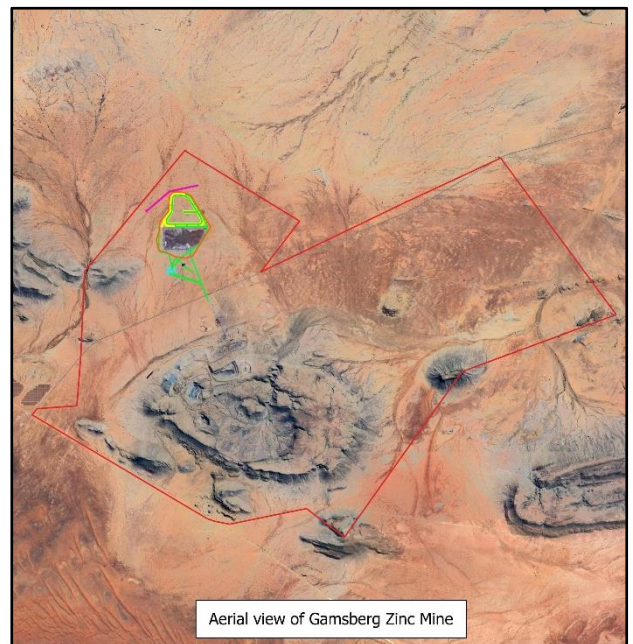
**Black Mountain Mining (Pty) Ltd**, a part of the larger **Vedanta Zinc International (VZI) Group**, is applying for a **Water Use Licence** for the proposed expansion of the **Tailings Storage Facility (TSF)** and associated structures.

**AquaStrat Solutions** was appointed via **Knight Piésold Consulting** to compile and submit a **Water Use Licence Application** to the **Department of Water and Sanitation (DWS)**. **AquaStrat Solutions** is an independent environmental consultant and acts within the code of ethical conduct of **EAPASA** and **SACNASP**.

## 2.0 LOCATION OF THE PROJECT SITE:

The **Gamsberg Zinc Mine** is located 14km east of the town of **Aggeneys** and 120km east of **Springbok**, within the **Khâi-Ma Local Municipality** and the **Namakwa District Municipality** in the **Northern Cape Province**.

**GPS Coordinates: 29°11'06.5"S 18°56'48.6"E**



## 3.0 APPLICATIONS & LEGISLATIONS:

National Water Act No. 36 of 1998, Section 21:

- (c) impeding or diverting the flow in a watercourse
- (i) altering the beds, banks, course or characteristics of a watercourse
- (g) disposing of waste in a manner which may detrimentally impact on a water resource.

The application and public participation process is done according to GN 267 of 2017 of the NWA, Regulations Regarding the Procedural Requirements for Water Use License Applications.

## 4.0 PROJECT PROCESS:

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All information obtained during the process is made available in the application reports to registered Interested and Affected Parties (I & APs).

- Public participation including the following:
  - On site notices
  - Newspaper notice publication
  - Background Information Document circulation
- Baseline and technical information including the following:
  - Waste Classification Assessment
  - Design Reports
  - Existing Aquatic Biodiversity Assessments
  - Existing Hydrogeology Assessments and Monitoring reports
  - Stormwater Management Aspects

## 5.0 ACTIVITIES:

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The expansion of the TSF will include:

- TSF Phase 2 footprint (authorized in 2016 Water Use Licence 14/D82C/ABCGIJ/2654)
- Return Water Dam with silt trap
- Pipelines
- Fence
- Removal of existing diversion channel

## 6.0 THE WAY FORWARD:

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The WULA will be submitted as soon as the public review period is complete. The specialist findings and recommendations are incorporated in the Integrated Waste and Water Management Plan (IWWMP) that will serve as guideline for ongoing management of the natural resources.

## 7.0 REGISTRATION OF INTERESTED AND AFFECTED PARTIES (I & APS)

The technical reports will be available for comments to registered interested and/or affected parties on the:

Knight Piesold website: <https://www.knightpiesold.com/pa/gamsberg/>

Vedanta Website: <https://vedanta-zincinternational.com/sustainability/reports/>

and hard copies of the reports will be available at the following public places:

Public Place	Contact Number
Pofadder Library, Loop Straat, Pofadder	054 933 0221
Aggeneys Library, Havelock Avenue, Aggeneys	054 983 2551
Pella Library, 129 Cathedral Street, Pella	054 971 0174

In order to be registered as an interested and/or affected party in this matter, please submit your name, contact information and initial comments on/or before ' ' to the contact details:

**Ms Marli Burger (WULA consultant)**

27 August 2024

Email: [oryxsolutionsafrica@gmail.com](mailto:oryxsolutionsafrica@gmail.com)

Cell: 072 284 9332 (8:00-16:00)

By completing this form, you are consenting to the gathering, processing, storing, distribution and destruction of personal information, as required by S.11 of the Protection of Personal Information Act, Act 4 of 2013. The actions above are limited to the purposes of the public participation process for the above project.

We implement reasonable security measures and protocols to protect the personal information we hold from being disclosed without authorisation, from loss, damage, destruction or unauthorised access. If you suspect that either you, or we, have had an information security breach, kindly notify us immediately, via the contact info provided in this document, so that we can take appropriate action. The AquaStrat Privacy Policy is available on our website <http://www.aquastratsolutions.co.za/wp-content/uploads/2021/07/AquaStrat-Privacy-Policy.pdf>

**REGISTRATION INFORMATION REQUIRED**

<b>Name and surname:</b>	
<b>Postal Address:</b>	
<b>Physical Address:</b>	
<b>Tel No:</b>	
<b>Cell No:</b>	
<b>Email Address:</b>	
<b>Suggestions for other potential I &amp; APs (please include contact details):</b>	
<b>Comments &amp; queries:</b>	