

PUBLIC PARTICIPATION REPORT:

INTEGRATED ENVIRONMENTAL IMPACT ASSESSMENT

FOR

ESTABLISHMENT OF A SUPER FINES STORAGE FACILITY AT GLORIA MINE

**ASSMANG (PTY) LTD BLACK ROCK
MINE OPERATIONS, SANTOY,**



ASSMANG
MANGANESE

BLACK ROCK MINE OPERATIONS

NORTHERN CAPE:

DMR REFERENCE: NC-00164-MR/102

April 2020

**ESCIENCE
ASSOCIATES
(PTY) LTD**

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Saxonwold
2132

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info@escience.co.za

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1. PUBLIC PARTICIPATION PROCESS

The public participation process undertaken as part of the Integrated Environmental Impact Assessment is described below:

- The placement of advertisement within Kalahari Bulletin on the 21st of March 2019 and in the Kathu Gazette on the 22nd of March 2019;
- Placement of site notices at a place conspicuous to the public at the BRMO entrance, Gloria Mine entrance, and the Black Rock Shopping Centre.
- Distribution of Scoping Report for public review between the 2nd of August 2019 and 30th of September 2019

The Public Participation Process period was open from the 2nd of August 2019 and 30th of September 2019.

Comments that were received during the scoping phase are outlined within the comments and responses section.

Please see proof of the above detailed public participation process in the following sections

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2. Stakeholder Notification

3. Site Notices

3.1 Wording of site notice

3.2 Proof of site notice

4. Newspaper Advertisements

4.1 Wording of advertisement

4.2 Proof of advertisement Kathu Gazette

4.3 Proof of advertisement Kalahari Bulletin

5. Comments and Responses

6. Acceptance of Scoping Report

2. STAKEHOLDER NOTIFICATION

James Pugin

From: James Pugin
Sent: Monday, 20 April 2020 22:17
To: Sebusho Sipho; Gaborone Eric; Tshepo Bloom; Sylvia.Moholo@Dpw.Gov.Za; Sunday Mabaso; Abader Ishaam; Sibongile Lekiso; Sibongile Lekiso; swarttj@taologaetsewe.gov.za; rossouwJ@taologaetsewe.gov.za; majolar@dws.gov.za; leburun@dws.gov.za; dKgosi@ncpg.gov.za; 'phebia.m@gmail.com'; 'psimpson@joemorolong.gov.za'; 'maape@ga-segonyana.gov.za'; 'simon@ga-segonyana.gov.za'; MokhoantleL@dws.gov.za; 'jmutyorauta@half.ncape.gov.za'; 'nramuhulu@ncpg.gov.za'; 'jacolinema@daff.gov.za'; Natasha Higgitt; Mariagrazia Galimberti; 'vanderwesthuizeng@taologaetsewe.gov.za'; nobelar@dws.gov.za; MsimangoP@dws.gov.za; mlwayedwa@gmail.com
Cc: Abdul Ebrahim
Subject: Re: ASGN Notification of Environmental Impact Report For Environmental Authorisation for the Proposed Super Fines Storage Facility at Gloria Mine (Farm Gloria 266/01), Assmang Black Rock Mine Operations, Santoy, Northern Cape
Attachments: ASGN Notification EIR for review.pdf

ATTENTION: INTERESTED AND AFFECTED PARTIES

Notification of Environmental Impact Report For Environmental Authorisation and Water Use Licence for the Proposed Super Fines Storage Facility at Gloria Mine (Farm Gloria 266/01), Assmang Black Rock Mine Operations, Santoy, Northern Cape

By Email: 20 April 2020

DMR RE: NC-00164-MR/102

Dear Stakeholder,

Notice is hereby given (as per the attached), in terms of the National Environmental Management Waste Act (Act No. 59 of 2008) [NEM:WA], the National Environmental Management Act (Act 107 of 1998) [NEMA], and National Water Act (Act 36 of 1998) [NWA] that Assmang (Pty) Ltd is applying for the relevant environmental management licences, for the establishment of a new super fines storage facility on portion 1 of the farm Gloria 266 near Hotazel, Northern Cape. BRMO submitted application for the establishment of a new super fines storage facility and related return water dam supporting facilities and infrastructure. The applications were submitted to the Department of Mineral Resource (DMR) for a Waste Management Licence (WML) and Environmental Authorisation (EA) (these being an Integrated Environmental Authorisation (IEA) when undertaken concurrently), and an application to the Department of Water and Sanitation (DWS) for a Water Use Licence (WUL).

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)

Independent Environmental Assessment Practitioner: EScience Associates (Pty) Ltd

Competent Authority:

- EA and WML (IEA) - Department of Mineral Resources

- WUL - Department of Water and Sanitation

Please note that the Environmental Impact Report, which can be found at the link provided below, is available for review and comment for a period of 30 days after the cessation of the national state of disaster declared for COVID-19.

Link: <https://www.dropbox.com/sh/4gn2sktsh1u25ze/AAASJu59hFv5oPMU4I5nyE50a?dl=0>

Appendices to this EIR will be follow shortly.

The proposed project includes activities identified in terms of:

- Listing Notice 1 (Activities -10, 24, 34, 46, 56) and 2 (Activities -6, 15) of the 2014 NEMA EIA Regulation (GN. R983 and GN. R 984, of 2014 as amended); and,
- Category B (Activities- 10, 11 and possibly 1 and 7) waste management activities as listed in NEM:WA/ GN. 921 of 2013 as amended, which require a Scoping and Environmental Impact Assessment process to be undertaken to assess the potential impacts thereof on the environment.

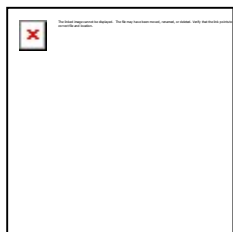
Additionally, water uses as listed in section 21 of the NWA require a Water Use Licence. The listed water uses are:

- 21B – Storing water
- 21G – Disposing of waste in a manner which may detrimentally impact on a water resource;

In terms of the requirements of the Environmental Impact Assessment (EIA) regulations GN. R 982 of 2014 as amended, the Water Use Licence Application And Appeals Regulations GN.R 267 of 2017 NWA, and NEM:WA, all interested and affected parties (IAPs) must be provided with opportunity to participate in the Scoping and Environmental Impact Assessment process, and the Water Use Licence Application (WULA) process. This includes the opportunity to give input, request further information, review relevant reports, and submit comments..

Please forward any comments or queries you may have to the undersigned, on or before **Saturday 2nd June 2020**. In the event of any extension of the national state of disaster, the comment period will be extended by the same duration. Preferably, please send your communication by email.

Regards,
James



EScience Associates (Pty) Ltd
Email: james@escience.co.za
Tel: 011 718 6384
Fax: 0866 924 840

From: James Pugin
Sent: 02 August 2019 20:37

To: Sebusho Sipho <info@taologaetsewe.gov.za>; Gaborone Eric <gaborone@ga-segonyana.gov.za>; Tshepo Bloom <bloomt@joemorolong.gov.za>; Sylvia.Moholo@Dpw.Gov.Za <Sylvia.Moholo@Dpw.Gov.Za>; Sunday Mabaso <sunday.mabaso@dmr.gov.za>; Abader Ishaam <iabader@environment.gov.za>; Sibongile Lekiso <iris@tsamail.co.za>; Sibongile Lekiso <iris@tsamail.co.za>; swarttj@taologaetsewe.gov.za <swarttj@taologaetsewe.gov.za>; rossouwJ@taologaetsewe.gov.za <rossouwJ@taologaetsewe.gov.za>; majolar@dws.gov.za <majolar@dws.gov.za>; leburun@dws.gov.za <leburun@dws.gov.za>; dKgosi@ncpg.gov.za <dKgosi@ncpg.gov.za>; 'phebia.m@gmail.com' <phebia.m@gmail.com>; 'psimpson@joemorolong.gov.za' <psimpson@joemorolong.gov.za>; 'maape@ga-segonyana.gov.za' <maape@ga-segonyana.gov.za>; 'simon@ga-segonyana.gov.za' <simon@ga-segonyana.gov.za>; MokhoantleL@dws.gov.za <MokhoantleL@dws.gov.za>; 'jmutyorauta@half.ncape.gov.za' <jmutyorauta@half.ncape.gov.za>; 'nramuhulu@ncpg.gov.za' <nramuhulu@ncpg.gov.za>; 'jacolinema@daff.gov.za' <jacolinema@daff.gov.za>; Natasha Higgitt <nhiggitt@sahra.org.za>; Mariagrazia Galimberti <mgalimberti@sahra.org.za>; 'vanderwesthuizen@taologaetsewe.gov.za' <vanderwesthuizen@taologaetsewe.gov.za>; nobelar@dws.gov.za <nobelar@dws.gov.za>; MsimangoP@dws.gov.za <MsimangoP@dws.gov.za>; mlwayedwa@gmail.com <mlwayedwa@gmail.com>

Cc: Abdul Ebrahim <abdul@escience.co.za>

Subject: ASGN Notification of Scoping Report For Environmental Authorisation for the Proposed Super Fines Storage Facility at Gloria Mine (Farm Gloria 266/01), Assmang Black Rock Mine Operations, Santoy, Northern Cape

ATTENTION: INTERESTED AND AFFECTED PARTIES

Dear Stakeholder,

Notice is hereby given, in terms of the National Environmental Management: Waste Act (Act No. 59 of 2008) [NEM:WA], and the National Environmental Management Act (Act 107 of 1998) [NEMA] and National Water Act (Act 36 of 1998)[NWA] that Assmang (Pty)Ltd is applying for the relevant environmental management licences, for the establishment of a new super fines storage facility on portion 1 of the farm Gloria 266 near Hotazel, Northern Cape. This includes applications to the Department of Mineral Resources (DMR) for a Waste Management Licence (WML) and Environmental Authorisation (EA), and an application to the Department of Water and Sanitation (DWS) for a Water Use Licence (WUL).

Secondly, please note that the Scoping Report, which can be found at the link provided below is available for review and comment for a period of 30 days between 2nd August 2019 and 2nd September 2019.

Please find the report available at the link below:

<https://www.dropbox.com/s/1bvidvwy79xf8ck/ASGN%20Draft%20Scoping%20Report%20for%20Distribution%2020190802.pdf?dl=0>

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)

Independent Environmental Assessment Practitioner: EScience Associates (Pty) Ltd

Competent Authority:

- EA and WML - Department of Mineral Resources
- WUL - Department of Water and Sanitation

The proposed project includes activities identified in terms of:

- Listing Notice 1 (Activities -10, 24, 34, 46, 56) and 2(Activities -6,15) of the 2014 NEMA EIA Regulations (GN. R983 and GN. R 984, of 2014 as amended); and,
 - Category B(Activities- 10, 11 and possibly 1 and 7) waste management activities as listed in NEM:WA GN. 921 of 2013 as amended,
- which require a Scoping and Environmental Impact Assessment process to be undertaken to assess the potential impacts thereof on the environment.

Additionally, water uses as listed in section 21 of the NWA require a Water Use Licence. The listed water uses are:

- 21B – Storing water
- 21G – Disposing of waste in a manner which may detrimentally impact on a water resource;

In terms of the requirements of the Environmental Impact Assessment (EIA) regulations GN. R 982 of 2014 as amended, the Water Use Licence Application And Appeals Regulations GN.R 267 of 2017 NWA, and NEM:WA, all interested and affected parties (IAPs) must be provided with opportunity to participate in the Scoping and Environmental Impact Assessment process, and the Water Use Licence Application (WULA) process. This would include the opportunity to give input, request further information, review relevant reports, and submit comments. If you are interested in participating in these processes, please register as an IAP by submitting your name, contact information and interest in the project to the contact person below. The Draft Scoping report is available from the aforementioned Dropbox link.

Please forward any comments or queries you may have to the undersigned, on or before Monday 2 September 2019. Preferably, please send your communication by email.

Regards,
James Pugin



EScience Associates (Pty) Ltd

E-mail: james@escience.co.za

Tel: 011 718 6380

Fax: 0866 924 840

Web: www.escience.co.za

PO Box 2950, Saxonwold, 2132

9 Victoria Street, Oaklands, Johannesburg, 2192

VAT No: 473 025 4416

Reg No: 2009/014472/07

ATTENTION: INTERESTED AND AFFECTED PARTIES

**Notification of Environmental Impact Report For
Environmental Authorisation and Water Use Licence
for the Proposed Super Fines Storage Facility at
Gloria Mine (Farm Gloria 266/01), Assmang Black
Rock Mine Operations, Santoy, Northern Cape**

By Email: 20 April 2020

DMR RE: NC-00164-MR/102

Dear Stakeholder,

Notice is hereby given, in terms of the National Environmental Management: Waste Act (Act No. 59 of 2008) [NEM:WA], and the National Environmental Management Act (Act 107 of 1998) [NEMA] and National Water Act (Act 36 of 1998)[NWA] that Assmang (Pty) Ltd is applying for the relevant environmental management licences, for the establishment of a new super fines storage facility on portion 1 of the farm Gloria 266 near Hotazel, Northern Cape. BRMO submitted applications for the establishment of a new super fines storage facility and related return water dam supporting facilities and infrastructure. The applications were submitted to the Department of Mineral Resources (DMR) for a Waste Management Licence (WML) and Environmental Authorisation (EA) (these being an Integrated Environmental Authorisation (IEA) when undertaken concurrently), and an application to the Department of Water and Sanitation (DWS) for a Water Use Licence (WUL).

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)
Independent Environmental Assessment Practitioner: EScience Associates (Pty) Ltd

Competent Authority:

- EA and WML (IEA) - Department of Mineral Resources
- WUL - Department of Water and Sanitation

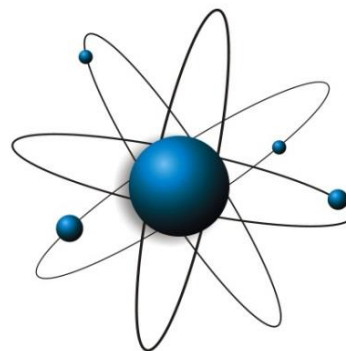
Please note that the Environmental Impact Report, which can be found at the link provided below, is available for review and comment for a period of 30 days after the cessation of the national state of disaster declared for COVID-19.

Link:

<https://www.dropbox.com/sh/4gn2sktsh1u25ze/AAASJu59hFv5oPMU4I5nyE50a?dl=0>

The proposed project includes activities identified in terms of:

• Listing Notice 1 (Activities -10, 24, 34, 46, 56) and 2 (Activities -6, 15) of the 2014 NEMA EIA Regulations (GN. R983 and GN. R 984, of 2014 as amended); and,



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R No 2009/014472/07

Directors:

TE Fischer, AH Ebrahim

- Category B (Activities- 10, 11 and possibly 1 and 7) waste management activities as listed in NEM:WA GN. 921 of 2013 as amended, which require a Scoping and Environmental Impact Assessment process to be undertaken to assess the potential impacts thereof on the environment.

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Please forward any comments or queries you may have to the undersigned, on or before Saturday 2nd June 2020. In the event of any extension of the national state of disaster, the comment period will be extended by the same duration. Preferably, please send your communication by email.



Abdul Ebrahim

ESCIENCE ASSOCIATES (PTY) LTD

3. SITE NOTICES

3.1 WORDING OF SITE NOTICE

**NOTIFICATION OF APPLICATION FOR WASTE MANAGEMENT
LICENCE, WATER USE LICENCE & ENVIRONMENTAL AUTHORISATION**
FOR
**PROPOSED SUPER FINES STORAGE FACILITY AT THE ASSMANG BLACK
ROCK MINE OPERATIONS, SANTOY, NORTHERN CAPE**

Notice is hereby given, in terms of the National Environmental Management: Waste Act (Act No. 59 of 2008) [NEM:WA], and the National Environmental Management Act (Act 107 of 1998) [NEMA] and National Water Act (Act 36 of 1998)[NWA] that Assmang (Pty)Ltd is applying for the relevant environmental management licences, for the establishment of a new super fines storage facility on portion 1 of the farm Gloria 266 near Hotazel, Northern Cape. The relevant licences include applications to the Department of Mineral Resources (DMR), for a Waste Management Licence (WML) and Environmental Authorisation (EA), and an application to the Department of Water and Sanitation(DWS) for a Water Use Licence (WUL).

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)

Independent Environmental Assessment Practitioner: EScience Associates (Pty) Ltd.

Competent Authority: EA and WML - Department of Mineral Resources
WUL - Department of Water and Sanitation

The proposed project includes activities identified in terms of:

- Listing Notice 1 and 2 of the 2014 NEMA EIA Regulations (GN. R983 and GN. R 984, of 2014 as amended); and,
- Category A and B, waste management activities as listed in NEM:WA GN. 921 of 2013 as amended,

which require a Scoping and Environmental Impact Assessment process to be undertaken to assess the potential impacts thereof on the environment.

Additionally, water uses as listed in section 21 of the NWA require a Water Use Licence. The listed water uses are:

- 21B – Storing water
- 21G – Disposing of waste in a manner which may detrimentally impact on a water resource;

In terms of the requirements of the Environmental Impact Assessment (EIA) regulations GN. R 982 of 2014 as amended, the Water Use Licence Application And Appeals Regulations GN.R 267 of 2017 NWA, and NEM:WA, all interested and affected parties (IAPs) must be provided with opportunity to participate in the Scoping and Environmental Impact Assessment process, and the Water Use Licence Application (WULA) process. This would include the opportunity to give input, request further information, review relevant reports, and submit comments. If you are interested in participating in these processes, please register as an IAP by submitting your name, contact information and interest in the project to the contact person below. Any queries or comments with respect to the processes can also be directed to the person below within 30 days of publication of this advertisement (i.e. 18th April 2019).

James Pugin

E-mail: james@escience.co.za

Tel: 011 718 6380

Fax: 086 516 6627



3.2 PROOF OF SITE NOTICE

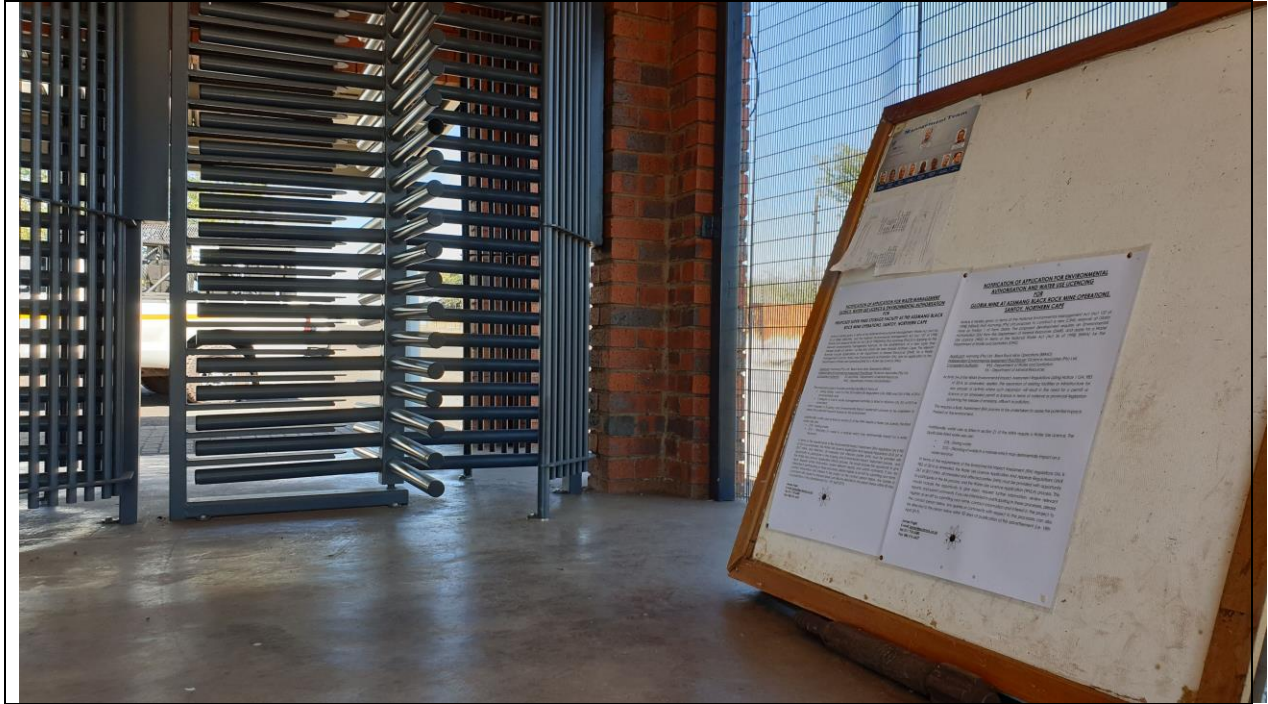


Figure -1: Site notice at Gloria Mine Entrance

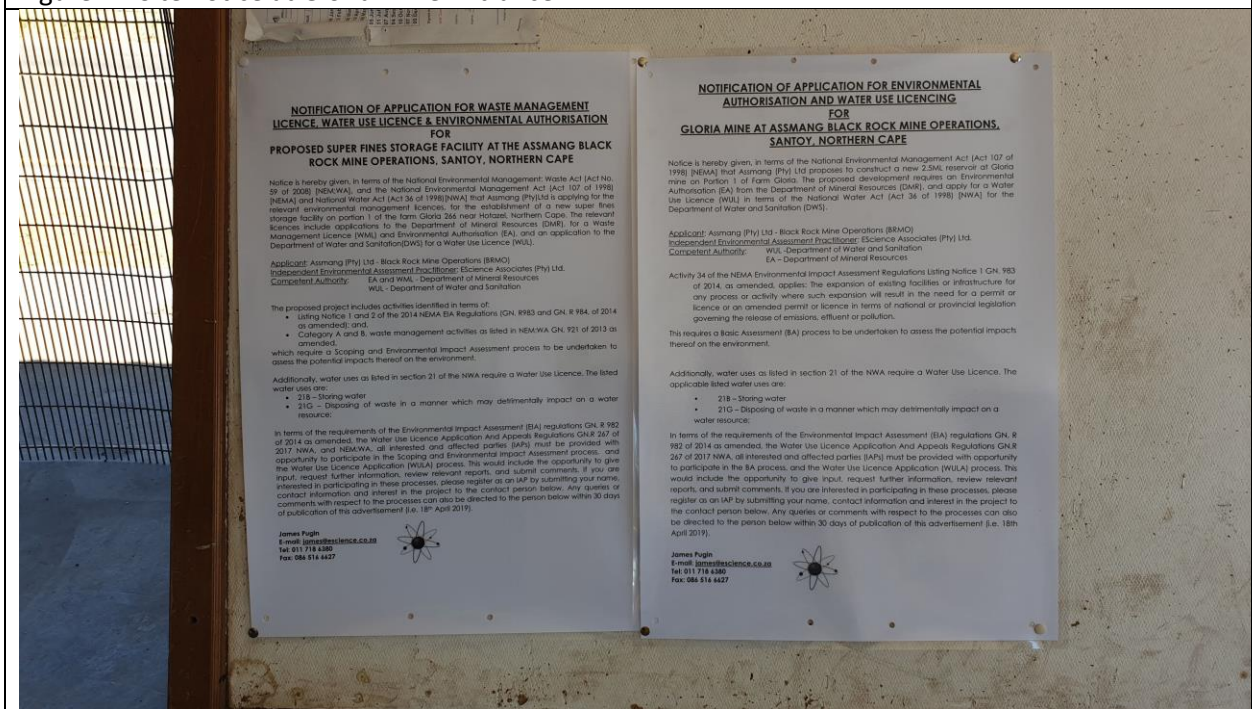
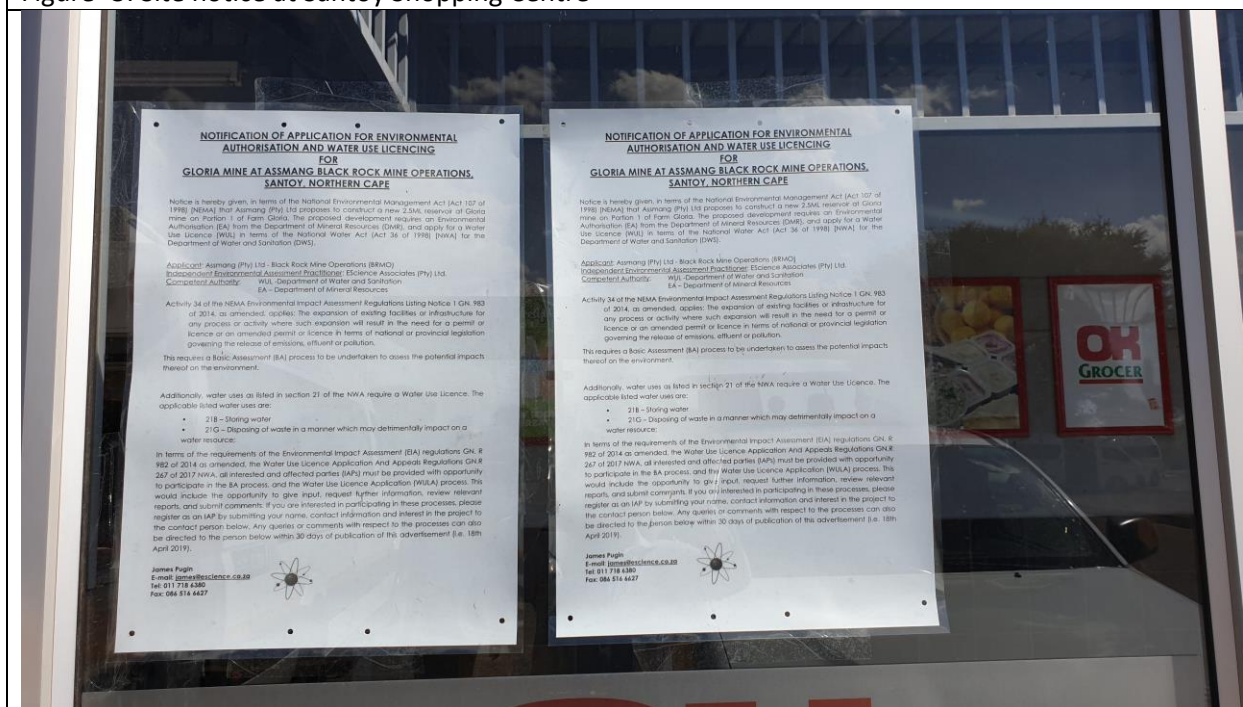


Figure-2: Site notice at Gloria Mine Entrance



Figure -3: Site notice at Santoy Shopping Centre



**NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL
AUTHORISATION AND WATER USE LICENCING
FOR
GLORIA MINE AT ASSMANG BLACK ROCK MINE OPERATIONS,
SANTOY, NORTHERN CAPE**

Notice is hereby given, in terms of the National Environmental Management Act (Act 107 of 1989) (NEMA) that Assmang (Pty) Ltd proposes to construct a new 2.5Mk reserve of Gloria mine on Portion 1 of Farm 6260. The proposed development requires an Environmental Authorisation (EA) from the Department of Mineral Resources (DMR), and apply for a Water Use Licence (WUL) in terms of the National Water Act (Act 36 of 1998) (NWA) for the Department of Water and Sanitation (DWS).

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)
Independent Environmental Assessment Practitioner: Escience Associates (Pty) Ltd
Competent Authority: WUL - Department of Water and Sanitation
EA - Department of Mineral Resources

Activity 34 of the NEMA Environmental Impact Assessment Regulations Listing Notice 1 GN 983 of 2014, as amended, applies; the expansion of existing facilities or infrastructure for any process or activity where such expansion will result in the need for a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the release of emissions, effluent or pollution.

This requires a Basic Assessment (BA) process to be undertaken to assess the potential impacts thereof on the environment.

Additionally, water uses as listed in section 21 of the NWA require a Water Use Licence. The applicable listed water uses are:

- 21B - Storing water
- 21G - Disposing of waste in a manner which may detrimentally impact on a water resource.

In terms of the requirements of the Environmental Impact Assessment (EIA) regulations GN 982 of 2014 as amended, the Water Use Licence Application And Appeals Regulations GN 927 of 2017 NWA, all interested and affected parties (IAPs) must be provided with opportunity to participate in the EA process, and the Water Use Licence Application (WULA) process. This would include the opportunity to give input, request further information, review relevant reports, and submit comments. If you are interested in participating in these processes, please register as an IAP by submitting your name, contact information and interest in the project to the contact person below. Any queries or comments with respect to the processes can also be directed to the person below within 30 days of publication of this advertisement (i.e. 18th April 2019).

James Pugh
E-mail: james@escience.co.za
Tel: 011 718 6360
Fax: 086 516 6437



**NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL
AUTHORISATION AND WATER USE LICENCING
FOR
GLORIA MINE AT ASSMANG BLACK ROCK MINE OPERATIONS,
SANTOY, NORTHERN CAPE**

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EA - Department of Mineral Resources

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James Pugh
E-mail: james@escience.co.za
Tel: 011 718 6360
Fax: 086 516 6437



Figure 4: Site notice at Santoy Shopping Centre



Figure -5: Site notice at Reception at Black Rock Mine Entrance

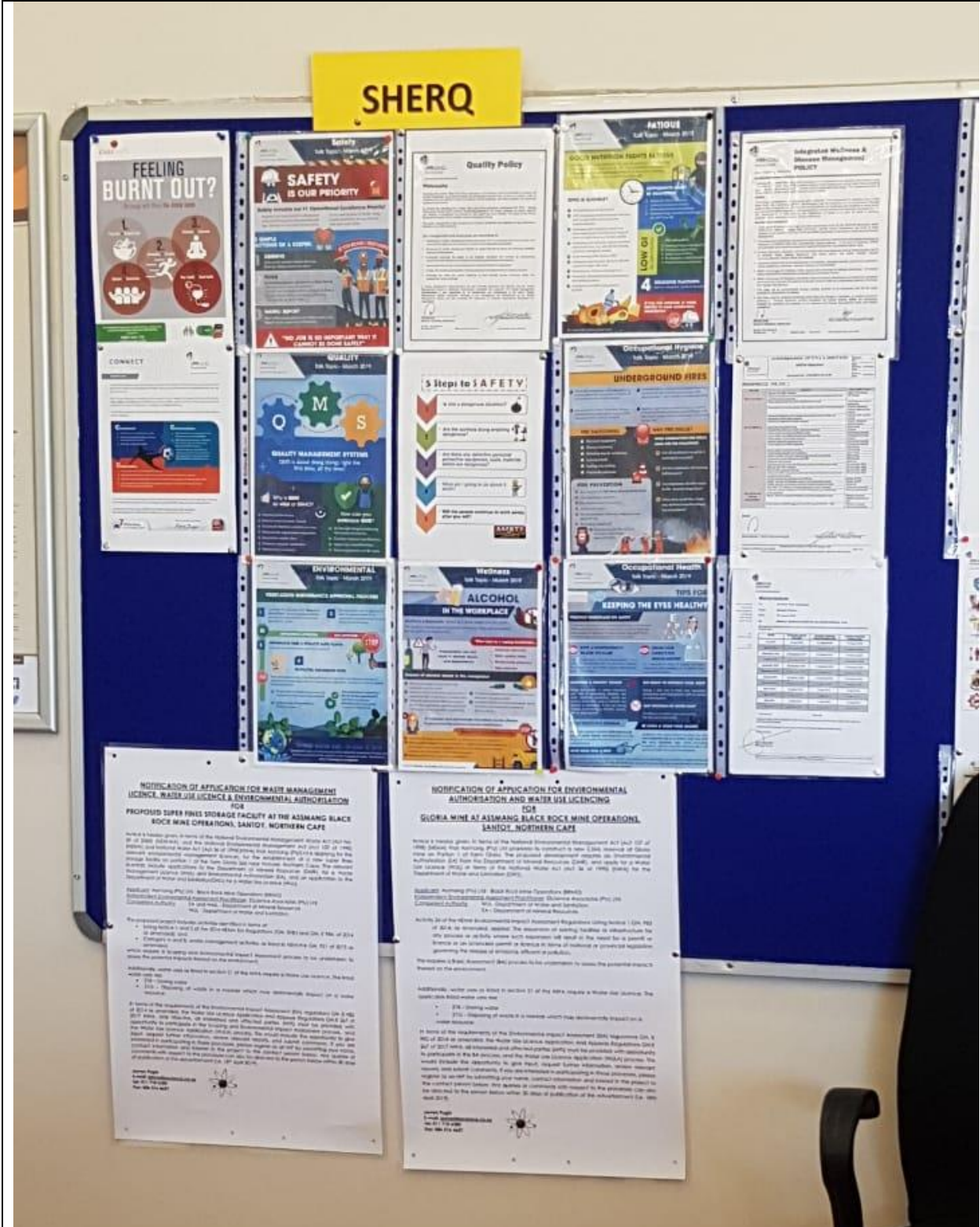


Figure -6: Site notice at Reception at Black Rock Mine Entrance

4. NEWSPAPER ADVERTISEMENTS

4.1 WORDING OF ADVERTISEMENTS

**NOTIFICATION OF APPLICATION FOR WASTE MANAGEMENT
LICENCE, WATER USE LICENCE & ENVIRONMENTAL AUTHORISATION**
FOR
**PROPOSED SUPER FINES STORAGE FACILITY AT THE ASSMANG BLACK
ROCK MINE OPERATIONS, SANTOY, NORTHERN CAPE**

Notice is hereby given, in terms of the National Environmental Management: Waste Act (Act No. 59 of 2008) [NEM:WA], and the National Environmental Management Act (Act 107 of 1998) [NEMA] and National Water Act (Act 36 of 1998)[NWA] that Assmang (Pty)Ltd is applying for the relevant environmental management licences, for the establishment of a new super fines storage facility on portion 1 of the farm Gloria 266 near Hotazel, Northern Cape. The relevant licences include applications to the Department of Mineral Resources (DMR), for a Waste Management Licence (WML) and Environmental Authorisation (EA), and an application to the Department of Water and Sanitation(DWS) for a Water Use Licence (WUL).

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)

Independent Environmental Assessment Practitioner: EScience Associates (Pty) Ltd.

Competent Authority: EA and WML - Department of Mineral Resources
WUL - Department of Water and Sanitation

The proposed project includes activities identified in terms of:

- Listing Notice 1 and 2 of the 2014 NEMA EIA Regulations (GN. R983 and GN. R 984, of 2014 as amended); and,
- Category A and B, waste management activities as listed in NEM:WA GN. 921 of 2013 as amended,

which require a Scoping and Environmental Impact Assessment process to be undertaken to assess the potential impacts thereof on the environment.

Additionally, water uses as listed in section 21 of the NWA require a Water Use Licence. The listed water uses are:

- 21B – Storing water
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In terms of the requirements of the Environmental Impact Assessment (EIA) regulations GN. R 982 of 2014 as amended, the Water Use Licence Application And Appeals Regulations GN.R 267 of 2017 NWA, and NEM:WA, all interested and affected parties (IAPs) must be provided with opportunity to participate in the Scoping and Environmental Impact Assessment process, and the Water Use Licence Application (WULA) process. This would include the opportunity to give input, request further information, review relevant reports, and submit comments. If you are interested in participating in these processes, please register as an IAP by submitting your name, contact information and interest in the project to the contact person below. Any queries or comments with respect to the processes can also be directed to the person below within 30 days of publication of this advertisement (i.e. 25th April 2019).

James Pugin

E-mail: james@escience.co.za

Tel: 011 718 6380

Fax: 086 516 6627



4.2 PROOF OF ADVERTISEMENTS



BOOYSEN BORE DRILLING COMPANY PTY LTD

VACANCIES: MECHANIC/MILL WRIGHT AND AUTO ELECTRICIAN KATHU BRANCH

Booyesen Bore Drilling Company (Pty) Ltd is looking for the services of qualified diesel mechanics, millwright and an auto electrician.

Skill, qualification and experience requirements

- Relevant qualification and proof of apprenticeship
- Red Seal
- Access card of Sishen Mine will be an added advantage
- Sound knowledge of compressors and hydraulics will be an added advantage.
- Minimum five years' relevant experience
- Valid Code 08 driver's licence is essential

Salary and benefits:

Other benefits applicable

Closing date: 16:00 - Friday 29 March 2019. No late applications will be accepted.

Candidates can e-mail all information including a detailed CV (with covering letter) and certified copies of qualifications training via e-mail to Tina Nel -admin@booyesen.bore.co.za
Only shortlisted applicants will receive further correspondence. If you have not received a response within three weeks of the closing date, please regard your application as unsuccessful.
Incomplete applications will not be considered.

X1VA79H5-KA210319

Stuur só wenke: Wat wil jy in die *Kalahari Bulletin* lees? Politiek, nuus, sportnuus of kultuurnuus? Miskien stories oor interessante mense, of dalk die ekonomie? Dit is vir die *Kalahari Bulletin* belangrik om aan lesers te bied wat hulle wil lees. Stuur wenke oor nuusgebeure in en om Upington, Kuruman en Kathu na lecrecia.prins@volksblad.com.



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Sluitingsdatum: 31 Maart 2019

X1VA1ML9-KA210319

Patrolie betrek talle

AfriForum se buurtwagte in die Kalahari-distrik het op 8 Maart van 18:00 tot 06:00 aan 'n nasionale patrolie deelgeneem.

Die Kuruman-, Kathu-, Upington-, Keimoes- en Springbok-buurtwag was in samewerking met 13 ander veiligheidsinstansies, onder meer gemeenskapspolisieringsforums en sekuriteitsmaatskappye, en die polisie by die nasionale patrolie betrokke. Ongeveer 170 patrolleers in 89 voertuie het meer as 2 366 km in 498 uur afgelê.

Gonda Louw, AfriForum se distrikskoördineerder vir die Kalahari, sê AfriForum doen hierdie nasionale patrolles om sigbaarheid en samewerking te verbeter, asook om veiligheid in gemeenskappe te verseker.

"AfriForum doen 'n beroep op gemeenskappe om betrokke te raak en om self hul veiligheid te prioriteer. Ons kan nie op die staat alleen staatmaak om na ons veiligheid om te sien nie. Raak by enige plaaslike veiligheidsinstelling in jou omgewing betrokke en word deel van die oplossing," sê Louw.

NOTIFICATION OF APPLICATION FOR WASTE MANAGEMENT LICENCE, WATER USE LICENCE AND ENVIRONMENTAL AUTHORISATION

FOR PROPOSED SUPER FINES STORAGE FACILITY AT THE ASSMANG BLACK ROCK MINE OPERATIONS, SANTOY, NORTHERN CAPE.

Notice is hereby given, in terms of the National Environmental Management: Waste Act (Act No. 59 of 2008) [NEM:WA], and the National Environmental Management Act (Act 107 of 1998) [NEMA] and National Water Act (Act 36 of 1998) [NWA] that Assmang (Pty)Ltd is applying for the relevant environmental management licences, for the establishment of a new super fines storage facility on portion 1 of the farm Gloria 266 near Hotazel, Northern Cape. The relevant licences include applications to the Department of Mineral Resources (DMR), for a Waste Management Licence (WML) and Environmental Authorisation (EA), and an application to the Department of Water and Sanitation (DWS) for a Water Use Licence (WUL).

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)
Independent Environmental Assessment Practitioner: EScience Associates (Pty) Ltd.
Competent Authority: EA and WML - Department of Mineral Resources
WUL - Department of Water and Sanitation

The proposed project includes activities identified in terms of:

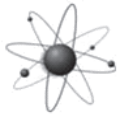
- Listing Notice 1 and 2 of the 2014 NEMA EIA Regulations (GN. R983 and GN. R 984, of 2014 as amended); and,
- Category A and B, waste management activities as listed in NEM:WA GN. 921 of 2013 as amended, which require a Scoping and Environmental Impact Assessment process to be undertaken to assess the potential impacts thereof on the environment.

Additionally, water uses as listed in Section 21 of the NWA require a Water Use Licence. The listed water uses are:

- 21B – Storing water
- 21G – Disposing of waste in a manner which may detrimentally impact on a water resource;

In terms of the requirements of the Environmental Impact Assessment (EIA) regulations GN. R 982 of 2014 as amended, the Water Use Licence Application And Appeals Regulations GN.R 267 of 2017 NWA, and NEM:WA, all interested and affected parties (IAPs) must be provided with opportunity to participate in the Scoping and Environmental Impact Assessment process, and the Water Use Licence Application (WULA) process. This would include the opportunity to give input, request further information, review relevant reports, and submit comments. If you are interested in participating in these processes, please register as an IAP by submitting your name, contact information and interest in the project to the contact person below. Any queries or comments with respect to the processes can also be directed to the person below within 30 days of publication of this advertisement (i.e. 25 April 2019).

James Pugin
E-mail: james@escience.co.za
Tel.: 011 718 6380
Fax: 086 516 6627



X1VB00Q1-KA210319

NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCING

FOR GLORIA MINE AT ASSMANG BLACK ROCK MINE OPERATIONS, SANTOY, NORTHERN CAPE

Notice is hereby given in terms of the National Environmental Management Act (Act 107 of 1998) [NEMA] that Assmang (Pty) Ltd proposes to construct a new 2.5ML reservoir at Gloria mine on Portion 1 of Farm Gloria. The proposed development requires an Environmental Authorisation (EA) from the Department of Mineral Resources (DMR), and apply for a Water Use Licence (WUL) in terms of the National Water Act (Act 36 of 1998) [NWA] for the Department of Water and Sanitation (DWS).

Applicant: Assmang (Pty) Ltd - Black Rock Mine Operations (BRMO)
Independent Environmental Assessment Practitioner: EScience Associates (Pty) Ltd.
Competent Authority: WUL - Department of Water and Sanitation
EA – Department of Mineral Resources

Activity 34 of the NEMA Environmental Impact Assessment Regulations Listing Notice 1 GN. 983 of 2014, as amended, applies: The expansion of existing facilities or infrastructure for any process or activity where such expansion will result in the need for a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the release of emissions, effluent or pollution.
This requires a Basic Assessment (BA) process to be undertaken to assess the potential impacts thereof on the environment.

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Use it to pay your initial instalments up front.
- **Combination of Options**
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Lohattha community at loggerheads with SANDF

Victor Mulangisi

There is bad taste between the South African National Defence Force (SANDF) based at Lohattha and the local community over ownership.

This dispute came to the surface after one of the community members died around the area early this year and plans were afoot to bury him. The army did not take lightly to let a community member being buried within the premises they call home. On the same line of proprietorship, the resident community said that the deceased had to be buried in his home area, Lohattha.

Just to give a brief about Lohattha area. The place used to be home to Tswanas over fifty years ago and these people were evicted in a very cruel way during apartheid era around 1976 to pave way for the new Bophutatswana government and so blacks were to be on one side of the contentious area. The victims were scattered in some villages and some of them are in Bendel and Laxey, very dry, sandy and without water.

In 1978 a portion of Lohattha was deemed fit for military training where Lohattha Infantry Training Centre is situated because of its mountainous features. Gathlose and Maremane were some of the well-known villages in Lohattha. In 1996 in the reign of the new government under the former and late statesman Nelson Mandela, people wanted to go back to their land. The President intervened where a concessionary agreement was made, that a certain portion of land be used by the army while the issue of the return of these people was being strategically



EFF regional chairman in the NC, Penyo Ohentswe (red overall), in a meeting with community members situated around the Lohattha area.

considered. The terms and conditions agreed upon were never implemented leading to the prevailing stand-off.

The death of a community member early this year in the area has rekindled the commotion existing between the two parties and this time the courts had to be dragged into the wrangle for settlement and granting the right for the burial of the deceased in the area after the community took the initiative.

The SANDF lost the case with the accompanying costs accrued. The community then revealed, according to the EFF chairman Mr Penyo Ohentswe, that the mayor of Gasegonyana local municipality was approached by the estranged community to resolve the tension between the two feuding parties, how-

ever, this did not work out as was planned.

The EFF chairperson was approached by the same community and he visited Lohattha on March 05, 2019 as they disclosed that they are being harassed by the SANDF in the area granting them too many commandments of restrictions.

The EFF has escalated the matter to its top echelons of political office where Mr David Mhlongo who seats in the parliamentary committee of the defence force visited the community and has presented the matter to the relevant minister to resolve the dispute.

Apart from this community, the evicted communities in and around Kuruman have unpleasant feelings and memories about the Lohattha developments.

POSTMASBURG Toekenning

Mimi Swart

Tydens 'n provinsiale onderwys toekenningsgeleentheid wat op 28 Februarie 2019 in die Horseshoe Motel in Kimberley plaasgevind het, het een van Ratang Thuto Hoërskool in Postmasburg se onderwyseresse, Beryl Motlonye, 'n toekenning ontvang as die beste Afrikaanse Eerste Addisionele Taal (EAT) onderwyser in die provinsie.

Uit die aard van die saak is Tswana die huistaal van die skool en die keuse is tussen Afrikaans en Engels as eerste addisionele taal by die

Regs : Beryl Motlonye van Ratang Thuto Hoërskool wat 'n toekenning as die beste Afrikaanse Eerste Addisionele Taal (EAT) onderwyser in die Noord-Kaap ontvang het.

skool. In gesprek met Beryl verstaan jy waarom hierdie toekenning haar te beurt geval het. Sy praat goeie Afrikaans wat so Noord-Kaaps is, soos die omgewing waarin ons ons bevind.

Onderwys is ook in haar gene aangesien haar oorlede pa, mnr Bob Motlonye, 'n skoolhoof by HTT Bidi Primêre Skool in Boichoko was.

Baie geluk aan Beryl, ook aan Ratang Thuto Hoërskool. Sulke prestasies plaas die skool en ons dorp op die kaart.



NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND WATER USE LICENCING FOR GLORIA MINE AT ASSMANG BLACK ROCK MINE OPERATIONS, SANTOY, NORTHERN CAPE

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James Pugin
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Tel: 011 718 6830 • Fax: 0866 924 840 • Fax: 086 516 6627



NOTIFICATION OF APPLICATION FOR WASTE MANAGEMENT LICENCE, WATER USE LICENCE & ENVIRONMENTAL AUTHORISATION FOR PROPOSED SUPER FINES STORAGE FACILITY AT THE ASSMANG BLACK ROCK MINE OPERATIONS, SANTOY, NORTHERN CAPE

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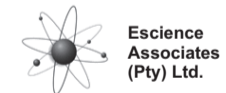
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5. COMMENTS AND RESPONSES

ASSMANG (PTY) LTD - BLACK ROCK MINING OPERATIONS (PTY) LTD – PROPOSED SUPER FINES STORAGE FACILITY AT GLORIA MINE, HOTAZEL, NORTHERN CAPE		
IAP Name	Comment	EAP Response
Department of Water and Sanitation (Kimberley) – Mr K Masindi	<p>1. Background</p> <p>The Department of Water and Sanitation (from herein referred to as the Department or DWS) received a notification letter requesting comment for the proposed establishment of the super fines storage facility for Assmang (Pty) Ltd: Black Rock Mine Operations, which are to take place on Farm Gloria 266, near Hotazel in the Northern Cape Province. The document was then reviewed with reference to the National Water Act (Act No. 36 of 1998) and the following are the comments;</p> <p>Though there was no report (impact assessment or Environmental Management Programme) submitted, the Department assumes that the proposed activity at the above mentioned locations will include:</p> <ol style="list-style-type: none"> 1. Establishment of super fines storage facility and establishing of associated stormwater management infrastructure; 2. Establishment of other stockpiles (top soil stockpiles, waste rock stockpiles, etc), pipeline infrastructure and other mining related infrastructure. <p>The area falls within the D41K quaternary catchment in the Lower Vaal Unit of the Vaal River Proto Catchment Management Agency. No application for water use licence has been submitted as part of this project. There also has never been a pre-application engagement with the Department.</p>	<p>Please note that the Environmental Impact Report (EIR) and Environmental Management Programme (EMPr) will be submitted to DWS for comment in due course, the initial document provided to DWS for comment was the scoping report. This is in accordance with the requirements of the environmental impact assessment regulations for a scoping and environmental impact assessment (EIA) process. Please note that a pre application meeting has taken place on the 26th of August between Nokulunga Memela, Aron Magonono, Abdul Ebrahim and Tshifhiwa Ravele at the Department of Water and Sanitation (Kimberley). Please refer to the attached meeting attendance register and written communication between the parties.</p>

<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>2. Distance from the water course</p> <p>Please note that our Department rates all perennial and non-perennial rivers together with all dry river beds and natural drainage and associated riparian areas extremely sensitive to development. An option of developing furthest away from the all water course would be the preferred option.</p> <p>Please note that no development or prospecting/mining should be done within 100 m or 1:100 year flood line of any water course and 500m of wetlands without authorisation from our Department. The water courses should be delineated in order to provide appropriate buffer to maintain such water course. The delineation should be done according to the appropriate Department of Water and Sanitation's delineation document.</p> <p>The construction camp shall not be located within the 1:100 year flood line or within 100 meters whatever is the greatest from any watercourse. Operation and storage of equipment within the riparian zone must be limited as far as possible.</p> <p>Vehicles and other machinery must be serviced well above the 1:100 year flood line or within a horizontal distance of 100 meters from any watercourse or estuary. Oils and other potential pollutants must be disposed off [of] at an appropriate licensed site, with the necessary agreement from the owner of such a site.</p>	<p>The DWS preference of location being further away from all watercourses is noted and will be duly taken into consideration during the EIA phase. The preferred location as indicated in the scoping report is approximately 900m from the Gamagara River which is the nearest water course.</p> <p>None of the alternative locations are within 100m of the 1:100 year flood lines of the Gamagara River. The alternative nearest to the Gamagara river will be at least 400m from the edge of the watercourse and is not the preferred alternative. There are no wetlands within 500m of the alternative locations.</p> <p>No development is planned to be located within the 1:100yr flood line of any water course or within 500m of any wetland. It is noted that should such a development be required then this may not proceed without receiving authorisation from the department.</p> <p>The following stipulations will be included in the EMPr Vehicles and other machinery must be serviced well above the 1:100 year flood line or within a horizontal distance of meters from any watercourse or estuary. Oils and other potential pollutants must be disposed of at an appropriate licensed site, with the necessary agreement from the owner of such a site</p>
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<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>3. Storm Water management Any storm water must be diverted from the construction works and roads and must be managed in such a manner as to disperse runoff and to prevent the concentration of storm water flow. Where necessary, works must be constructed to attenuate the velocity of the storm water discharge and to protect the banks of the watercourse. Storm water control works must be constructed, operated and maintained in a sustainable manner throughout the project.</p> <p>Increased runoff due to vegetation clearance and/or soil compaction must be managed, and steps must be taken to ensure that storm water does not lead to bank instability and excessive levels of silt entering the watercourse. Storm water leaving the construction site must in no way be contaminated by any substance, whether such substance is a solid, liquid, vapour or gas or a combination thereof which is produced, used, stored, dumped or spilled on the premises.</p>	<p>Comments noted. These requirements will be passed on to the design engineers for incorporation into the design where applicable. These comments will also be addressed in the EIR and EMPr where applicable.</p>
<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>4. Invasive alien vegetation Vegetation must be monitored and managed on an on-going basis during construction and operation. Alien vegetation must not be allowed to further colonise the area, and all new alien vegetation recruitment must be eradicated or controlled, using standard methods approved by the Department.</p>	<p>Alien and invasive vegetation will be dealt with in accordance with the Black Rock Alien and Invasive Management Plan and requirements to this effect will be included in the EMPr.</p>
<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>5. Design and layout of prospecting/mining A detailed layout plan needs to be submitted to our Department showing all the facilities in the proposed development, distance from the any watercourses and bathroom facilities.</p> <p>Details of the final design must also be supplied as soon as a decision has been made, as the details of this factor may influence the environmental impact both during the construction and operational phases of the project.</p>	<p>A master layout plan will be submitted as part of the WULA to the DWS noting the distances to watercourses. It is unclear why distances from bathroom facilities are required, however bathroom facilities and sewage treatment facilities in the vicinity will be included.</p>

<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>6. Construction Material with pollution generating potential must be limited in any construction activities. Any hazardous substances must be handled according to the relevant legislation relating to transport, storage and use of the substance.</p> <p>Any spillage of any hazardous materials including diesel that may occur during construction and operation must be reported immediately to our Department.</p>	<p>Comments noted. These will be addressed in the EIR and EMPr accordingly.</p>
<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>7. Waste Management Rubbish bins and Enviro loose/mobile toilets must be there and enough for the people on site during construction. A letter of consent from a registered waste facility to allow contractor to empty the toilet facility at their sewer system should be submitted to our department.</p> <p>All sewage, grey and wash water, as well as any waste generated during the construction phase of the facilities will be collected, contained and disposed of at the permitted and / or licensed facilities of the Local Authority and this must please be confirmed in writing by the local authority.</p>	<p>Comments noted. These will be addressed in the EIR and EMPr accordingly.</p>
<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>8. Rehabilitation Soils that have become compacted through the activities of the development must be loosened to an appropriate depth to allow seed germination. The necessary erosion prevention mechanisms must be employed to ensure the sustainability of all structures and activities and to prevent in-stream sedimentation. Rehabilitation remains the sole responsibility of the applicant and the Department.</p>	<p>Comments noted. These will be addressed in the EIR and EMPr accordingly.</p>

<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>9. Water Use Entitlement</p> <p>The Department notes that the applicant has not submitted a request for a water use authorisation from our Department. Please be informed that engaging in water use activities is unlawful without necessary authorisation from our Department. Please note that an application can lodged electronically via the Electronic Water Use Licence Application and Authorisation (EWULAA) system (www.dws.gov.za/ewulaas).</p> <p>It is important to note that the applicant has an existing authorisation however, this authorisation does not cover any stockpiles (which includes ore stockpiles, waste rock stockpiles, etc).</p>	<p>The applicant notes that an application has not been submitted as of yet and the operation of the facility is dependent on the approval of a water use licence. At the time of formulating these responses, the applicant is awaiting approval of request for the client link on the EWULAAS site, and upon approval will commence with the WULA process.</p>
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<p>Department of Water and Sanitation (Kimberley) – Mr K Masindi</p>	<p>10. Issues to take into consideration The applicant is to submit an Environmental Management Programme (EMP)/Environmental Impact Assessment (EIA) and it should take the following issues into consideration:</p> <p>a) Should the project continue; a site visit and pre consultation meeting must be conducted by a DWS official with the applicant, which will be followed by an application for Water Use Authorisation (proof of consultation and submission of an application). This must be submitted to DWS in terms of the National Water Act, 1998 (Act 36 of 1998) before any prospecting/mining activities take place. The following should be included in the application:</p> <ul style="list-style-type: none"> i. Fully completed application forms. The water uses that will possibly be triggered are section 21 (b) and (g) water uses in terms of the National Water Act (Act 36 of 1998). These forms for the various water uses are available on the Department of water and Sanitation's website (https://www.dws.gov.za/Projects/WARMS/Licensing/licensing1.aspx) or upon request; ii. Registration fee (R115) and proof of payment; iii. Certified copy of the representative's id or company registration certificate; iv. Copy of the property title deed; v. Copy of the property zoning document; vi. Letter of consent from land owner if the applicant is not the land owner; vii. A copy of 1:50 000 topographic map / 1:10 000 indicating map name number of farm boundaries including subdivision; viii. Approved EMP, and Integrated Water and Waste Management Plan with Overall Water Balance, Geohydrological Assessment, Waste Classification Assessment, civil engineering designs and report; ix. Environmental Impact Assessment Report and Environmental Authorisation/RoD From Environmental Affairs (if available); x. Public Participation Correspondence (notice proof and minutes from meeting); xi. Section 27 (1) of NWA of 1998 No. 36 and proof of BBBEE status; 	<p>Response: Comments noted. These will be addressed in the EIR and EMP accordingly.</p>
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	<p>xii. Service level agreement with waste collector (sewage, domestic and oil) and water services provider during construction and for the remainder of the prospecting/mining development; and</p> <p>xiii. Clearance Letter from Land Claim</p> <p>b) The EMP must clearly show all water courses as defined in the National Water Act, 1998 (Act 36 of 1998) as well as the delineated 1:100 year flood lines. No activity may occur within the 1:100 year flood line of a river/drainage lines without authorisation. No activity may occur within the 500 metres radius of a pan/wetland (perennial/non perennial) without authorisation.</p> <p>c) The EMP must clearly show the methods for collecting, storing, transporting and finally disposing of all waste products produced as well as the responsible and accountable persons. This includes written consent from the relevant accredited waste disposal site/ sewage disposal/ oil disposal in handling the waste. All applicable sections of the National Environmental Management: Waste Act 59 of 2008 should be strictly adhered to.</p> <p>d) The EMP must clearly identify all risks that are associated with the project that can affect the water resources in and around the project area and state all implementable measures to prevent and respond to accidents and abnormal events that may occur.</p> <p>e) The EMP must clearly show through a responsibility matrix and organogram the responsible persons for implementing the mitigation measures and reporting lines, in the event of an accident.</p> <p>f) The EMP must show in written form that the developer has made a legally binding commitment to implement the proposed mitigation measures and that these measures are not only suggestions and recommendations.</p> <p>g) The EMP must clearly show the process followed if the developer does not comply with the legal requirements of the EMP and National Water Act, 1998 (Act No 36 of 1998).</p> <p>The regulations on the use of water for prospecting/mining and related activities aimed at the protection of the Water Resources as published in the Government Notice No.704 on 4 June (Government Gazette No. 20119) must be complied with. Every person in control of</p>	
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	<p>a mine or activity must take reasonable measures to comply with the following requirements;</p> <p>a) prevent water containing waste or any substance which causes or is likely to cause pollution of a water resource from entering any water resource, either by natural flow or by seepage, and must retain or collect such substance or water containing waste for use, re-use, evaporation or for purification and disposal in terms of the Act;</p> <p>b) design, modify, locate, construct and maintain all water systems, including residue deposits, in any area so as to prevent the pollution of any water resource through the operation or use thereof and to restrict the possibility of damage to the riparian or in- stream habitat through erosion or sedimentation, or the disturbance of vegetation, or the alteration of flow characteristics;</p> <p>c) cause effective measures to be taken to minimise the flow of any surface water or floodwater into mine workings, opencast workings, other workings or subterranean caverns, through cracked or fissured formations, subsided ground, sinkholes, outcrop excavations, audits, entrances or any other openings;</p> <p>d) design, modify, construct, maintain and use any dam or any residue deposit or stockpile used for the disposal or storage of mineral tailings, slimes, ash or other hydraulic transported substances, so that the water or waste therein, or falling therein, will not result in the failure thereof or impair the stability thereof;</p> <p>e) prevent the erosion or leaching of materials from any residue deposit or stockpile from any area and contain material or substances so eroded or leached in such area by providing suitable barrier dams, evaporation dams or any other effective measures to prevent this material or substance from entering and polluting any water resources;</p> <p>f) ensure that water used in any process at a mine or activity is recycled as far as practicable, and any facility, sump, pumping</p>	
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Comments and Responses Report

	<p>installation, catchments dam or other impoundment used for recycling water, is of adequate design and capacity to prevent the spillage, seepage or release of water containing waste at any time;</p> <p>g) at all times keep any water system free from any matter or obstruction which may affect the efficiency thereof; and</p> <p>h) cause all domestic waste, including wash-water, which cannot be disposed of in a municipal sewage system, to be disposed of in terms of an authorisation under the Act.</p>	
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<p>Mr JW Van Wyk – Mokala Manganese (Adjacent Landowner)</p>	<p>Dear Sir</p> <p>ASSMANG NOTIFICATION OF APPLICATION AND DISTRIBUTION OF SCOPING REPORT FOR REVIEW AND COMMENT</p> <p>With reference to the scoping report issued for review and comments, Mokala Manganese would like to raise the following queries:</p> <ol style="list-style-type: none"> 1. The proposed position of the super fines storage facilities is in close proximity to the R380 and the Mokala development. How will the dust from the storage facility be managed to ensure that it does not pollute the area and pose a hazard to traffic utilising the R380. The alternative location raises a concern for the sterilization of minerals at the Mokala open pit. 2. The alternative location to the West should be considered. 3. A semi-quantitative dam break analysis must be carried out for the TSF. Mokala has a concern that should a dam breach occur the mining pit would be in the Zone of Influence. 4. Contamination of boreholes used for domestic use is a concern for Mokala. Assmang is to provide mitigation measures to ensure that water seepage will not impact the ground water. Regular testing should be conducted to ensure that the water is not impacted. <p>Kind Regards JW Van Wyk</p>	<p>Afternoon Leonora,</p> <p>Thank you for the diagram that you have provided illustrating the information relevant to your development. Please note that the diagram provided does not have co-ordinates or a key and it would be more informative to have the Environmental Impact Report for the site from which we can review the relevant maps. We have not been able to obtain the Environmental Impact Report (EIR) from Black Rock as you recommended, it seems they have not kept it on record, please assist with the EIR as they may be of significance in accounting for the potential impacts related to Mokala Manganese. We were able to obtain a partial EIR from SAHRA relevant to your development to help determine the approximate positions of the infrastructure. The locations of the infrastructure and de-watering boreholes have been noted to the extent possible from the information obtained and will be considered during the environmental impact assessment process.</p> <p>Please find responses to the points Mokala has raised below. Thank you for communicating these so that they may accordingly be addressed in the environmental impact assessment phase where applicable and be given due consideration in finalising the preferred location and environmental management measures. There is limited information at the scoping phase, and the more detailed assessment along with specialist assessments undertaken in the EIA phase should address all the comments and concerns raised.</p> <p><i>Comment 1. The proposed position of the super fines storage facilities is in close proximity to the R380 and the Mokala development. How will the dust from the storage facility be managed to ensure that it does not pollute the area and pose a hazard to traffic utilising the R380. The</i></p>
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		<p><i>alternative location raises a concern for the sterilization of minerals at the Mokala open pit.</i></p> <p>The fines will be deposited wet as with other facilities at BRMO. Based on the existing activities, and observations thereof, dust is not envisaged to be problematic as the tailings form a competent crust as they dry out. Additionally, it must be noted that the sides of BRMO's operational tailings dams are in the process of being vegetated. Upon closure of the super fines facility, it is also envisaged that the facility will be capped and vegetated. Please note that relevant mitigation will be addressed in the Environmental Impact Report and it's attendant Environmental Management Programme.</p> <p>In respect of the potential sterilisation of the proposed Mokala open pit, this will be duly considered in the environmental impact assessment phase and final selection of the preferred alternative.</p> <p><i>Comment 2. The alternative location to the West should be considered.</i></p> <p>The alternative position to the west is the preferred location. The location alternatives will be assessed as part of the environmental impact assessment to determine the best practicable environmental option. This will take into account Mokala's concerns as an interested and affected party. As noted previously, please forward the site's Environmental Impact Report to assist us with ensuring that Mokala's plans are duly considered.</p> <p><i>Comment 3. A semi-quantitative dam break analysis must be carried out for the TSF. Mokala has a concern that should a dam breach occur the mining pit would be in the Zone of Influence.</i></p>
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		<p>This will be addressed with the geotechnical design engineers. Please note that the applicable regulatory standards will be adhered to in designing the facility.</p> <p><i>Comment 4. Contamination of boreholes used for domestic use is a concern for Mokala. Assmang is to provide mitigation measures to ensure that water seepage will not impact the ground water. Regular testing should be conducted to ensure that the water is not impacted.</i></p> <p>The potential for contamination of ground water along with applicable monitoring and mitigation measures will be addressed in the specialist geohydrological impact assessment and the liner risk assessment. These form part of the environmental impact assessment phase.</p> <p>We wish to re-iterate that Mokala's comments will be given due consideration and addressed as part of the environmental impact assessment phase along with and the operations of surrounding landowners.</p> <p>Regards, James</p>
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<p>Natasha Higgitt – Heritage Officer South African Heritage Resources Agency</p>	<p>Interim Comment</p> <p>The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes the pending heritage reports. The pending Heritage Impact Assessment (HIA) must comply with section 38(3) of the National Heritage Resources Act, act 25 of 1999 (NHRA). The archaeological component of the HIA must comply with [with] the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments.</p> <p>The palaeontological desktop study must comply with the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments. Further comments will be issued upon receipt of the pending heritage reports. The draft EIA and appendices must be submitted to SAHRA at the start of the Public Consultation phase so that an informed comment may be issued.</p> <p>Should you have any further queries, please contact the designated official using the case number quoted above in the case header.</p> <p>Yours faithfully Natasha Higgitt</p>	<p>Morning Natasha,</p> <p>We thank the SAHRA for their comments on the draft scoping report. We wish to note at the outset that the Environmental Impact Report (EIR) and Environmental Management Programme (EMPr) will be submitted to SAHRA for comment in due course. This is in accordance with the requirements of the environmental impact assessment regulations for a scoping and environmental impact assessment (EIA) process. Additionally, the HIA and Paleontological desktop assessment will meet the requirements as set out in your interim comments.</p>
<p>Wonder Sigwebela – South 32 Environmental Manager</p>	<p>Comments</p> <p>With reference to:</p> <ol style="list-style-type: none"> 1. Surface water impacts being negligible. I understand water is scarce but how will this be negligible without a control? Is there no possibility for water to flow towards catchment close to the mine without any control? 2. Shaping and capping of the storage facility. Cap with what? 3. Depositing of subsoil and topsoil, rehabilitation and aftercare. Will this be practically possible? 4. Proposed activities layout figure 2-2. Footprint? 	<p>Responses:</p> <p>The impact to surface water is expected to be negligible due to the presence of a class C liner at the SFSF.</p> <p>The storage facility will be capped with the following material:</p> <p>Yes, as it is requirement of the rehabilitation quantum and mandated by the Environmental Management Programme in place at BRMO.</p> <p>Footprint, referring to the area that is likely to be affected by the development.</p>

	<p>5. Proposed activities layout figure 2-2. I think I missed size of proposed area. What is it?</p>	<p>Exact size is yet to be confirmed by BRMO however, the area affected is the maximum area that can be affected. However, this will be confirmed within the EIR Phase</p>
	<p>1. Activity No. 10: The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes. How big?</p>	<p>Depends on the final design specifications that are yet to be determined, will be confirmed within the EIR Phase.</p>
	<p>2. The proposed development will result in an expansion of process water storage capacity and fines deposition and storage capacity. Again a bit general, what are capacities you are applying for?</p>	<p>Still awaiting clarification on specifications, will be confirmed within the EIR Phase.</p>
	<p>6. Upgrades to infrastructure for transport of tailings and process water between may be required. What infrastructure?</p>	<p>In the event that this is required, it will be pipelines for the transport of either tailings or process water.</p>
	<p>7. The final site of the proposed activities may require link roads from the existing road network at the mine to be widened or lengthened for access of construction and maintenance vehicles and/or transfer of machinery. Is it possible that this may NOT be required?</p>	<p>Yes, it is possible that this may not be required but in all likelihood a service road around the perimeter of the SFSF will be required.</p>
	<p>8. The proposed development is expected to require the clearance of land exceeding 20ha of indigenous vegetation. No specifics again, is it going to be provided on EIR?</p>	<p>Yes, will be outlined further in the EIR.</p>
	<p>9. It is clear from the above that the proposed SFSF will be a residue stockpile, and is thus also a waste according to the Act. And what does this mean for BRMO?</p>	<p>BRMO will be required to apply for a waste management licence, which forms part of this process.</p>
	<p>10. Reduce, re-use, recycle and recover waste. Is there anything planned around this point?</p>	<p>In the event that recovery of ore is economically feasible then yes, but otherwise, the facility is likely to be used for disposal. Additionally, waste reduction, recovery, re use will be effected where feasible during construction activities.</p>
	<p>11. The SFSF will be a residue stockpile and may become a residue deposit at some time in the future. Does this mean that this SFSF will be used for dry material in the beginning?</p>	<p>No, the residue is in solution when deposited and the water is then collected and returned to process water.</p>
	<p>12. 21 (b) storing water. How are you going to trigger this condition given its about storing clean water?</p>	<p>According to the Department of Water and Sanitation in Kimberley, 21B is also applicable for storage of process water.</p>

	<p>13. The occurrence of two such protected tree species such as camel thorn (<i>Vachellia erioloba</i>) and grey camel thorn (<i>Vachellia haematoxylon</i>) has been confirmed at BRMO. Permits for the removal of relevant species will be applied for where applicable. Thank you for specific details on trees affected.</p>	<p>Noted</p>
	<p>14. The above mentioned may only be disturbed or moved by an archaeologist, after receiving a permit from the South African Heritage Resources Agency (SAHRA). In order to demolish such a site or structure, a destruction permit from SAHRA will also be needed. Is this applicable or you will wait for outcome of HIAR?</p>	<p>Awaiting completion of the heritage impact assessment to determine the presence of heritage resources that could be impacted by the development.</p>
	<p>15. Evidence of the Common Duiker, Whitetailed Mongoose, Suricate and Scrub Hare have been noted within the area. Field signs (diggings) of Porcupine have also been noted. The old Black Rock mine works could provide suitable habitat for bats, of which there are several threatened species in the Northern Cape. Numerous bird species have been observed on the site. Various reptiles including lizards, skinks, snakes and tortoises are noted or expected within the site. The Ga Magara River may also host amphibians. Numerous invertebrates also inhabit the site. What is going to be done if some of these species have their habitats in area of interest?</p>	<p>There will be a removal of vegetation in the area. It is understood that animals may be present in the area, but due to the proximity to existing mining operations, it is unlikely that they will inhabit the area of the proposed tailings following the removal of vegetation. In the event that species are still present after the clearance of vegetation, BRMO will assist with the relocation of these species.</p>
	<p>16. Site selection matrix. Are there no graves or heritage related activities around?</p>	<p>The location of heritage sites will be determined by the HIA.</p>
	<p>17. Summary of scoping phase impact assessment. Groundwater contamination with mitigation. Will the SFSF be lined?</p>	<p>Yes, the SFSF will have a class C liner.</p>
	<p>18. Summary of scoping phase impact assessment. Visual/Aesthetic. What will be height of of this dump? Wouldn't alter the current state of the terrain or landscape which will impact on visual?</p>	<p>The height of the facility is likely to be less than 10metres higher than the surrounding areas, will an unofficial figure of 6m being mentioned.</p>

APPENDIX 1 – DEPARTMENT OF WATER AND SANITATION – WULA PRE APPLICATION MEETING ATTENDANCE REGISTER



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Northern Cape Provincial Operations, Private Bag X6101, Kimberley 8300; 28 Central Road, Beaconsfield, Kimberlev. 8301

Enquiries: P. Msimango

Telephone: (053) 836 7649

Reference: 16/2/7/D41K/A/3/12644

EScience Associates (Pty) Ltd [on behalf of Assmang (Pty) Ltd: Black Rock Mine Operations]
P. O. Box 2950
Saxonwold
2232

EMAIL: info@escience.co.za

BY REGISTERED MAIL/EMAIL

Attention: James Pugin

RE: NOTIFICATION LETTER FOR PROPOSED SUPER FINES STORAGE FACILITY BY ASSMANG (PTY) LTD: BLACK ROCK MINE OPERATIONS ON FARM GLORIA 266, SITUATED NEAR HOTAZEL, IN THE LOWER VAAL UNIT OF THE VAAL PROTO-CATCHMENT MANAGEMENT AGENCY, NORTHERN CAPE PROVINCE

1. BACKGROUND

The Department of Water and Sanitation (from herein referred to as the Department or DWS) received a notification letter requesting comment for the proposed establishment of the super fines storage facility for Assmang (Pty) Ltd: Black Rock Mine Operations, which are to take place on Farm Gloria 266, near Hotazel in the Northern Cape Province. The document was then reviewed with reference to the National Water Act (Act No. 36 of 1998) and the following are the comments;

Though there was no report (impact assessment or Environmental Management Programme) submitted, the Department assumes that the proposed activity at the above mentioned locations will include:

1. Establishment of super fines storage facility and establishing of associated stormwater management infrastructure;
2. Establishment of other stockpiles (top soil stockpiles, waste rock stockpiles, etc), pipeline infrastructure and other mining related infrastructure

The area falls within the D41K quaternary catchment in the Lower Vaal Unit of the Vaal River Proto Catchment Management Agency. No application for water use licence has been



NATIONAL DEVELOPMENT PLAN
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submitted as part of this project. There also has never been a pre-application engagement with the Department.

2. Distance from the water course

Please note that our Department rates all perennial and non-perennial rivers together with all dry river beds and natural drainage and associated riparian areas extremely sensitive to development. An option of developing furthest away from the all water course would be the preferred option.

Please note that no development or prospecting/mining should be done within 100 m or 1:100 year flood line of any water course and 500m of wetlands without authorisation from our Department. The water courses should be delineated in order to provide appropriate buffer to maintain such water course. The delineation should be done according to the appropriate Department of Water and Sanitation's delineation document.

The construction camp shall not be located within the 1:100 year flood line or within 100 meters whatever is the greatest from any watercourse. Operation and storage of equipment within the riparian zone must be limited as far as possible.

Vehicles and other machinery must be serviced well above the 1:100 year flood line or within a horizontal distance of 100 meters from any watercourse or estuary. Oils and other potential pollutants must be disposed off at an appropriate licensed site, with the necessary agreement from the owner of such a site.

3. Storm Water management

Any storm water must be diverted from the construction works and roads and must be managed in such a manner as to disperse runoff and to prevent the concentration of storm water flow. Where necessary, works must be constructed to attenuate the velocity of the storm water discharge and to protect the banks of the watercourse. Storm water control works must be constructed, operated and maintained in a sustainable manner throughout the project.

Increased runoff due to vegetation clearance and/or soil compaction must be managed, and steps must be taken to ensure that storm water does not lead to bank instability and excessive levels of silt entering the watercourse. Storm water leaving the construction site must in no way be contaminated by any substance, whether such substance is a solid, liquid, vapour or gas or a combination thereof which is produced, used, stored, dumped or spilled on the premises.

4. Invasive alien vegetation

Vegetation must be monitored and managed on an on-going basis during construction and operation. Alien vegetation must not be allowed to further colonise the area, and all new alien vegetation recruitment must be eradicated or controlled, using standard methods approved by the Department.

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5. Design and layout of prospecting/mining

A detailed layout plan needs to be submitted to our Department showing all the facilities in the proposed development, distance from the any watercourses and bathroom facilities.

Details of the final design must also be supplied as soon as a decision has been made, as the details of this factor may influence the environmental impact both during the construction and operational phases of the project.

6. Construction

Material with pollution generating potential must be limited in any construction activities. Any hazardous substances must be handled according to the relevant legislation relating to transport, storage and use of the substance.

Any spillage of any hazardous materials including diesel that may occur during construction and operation must be reported immediately to our Department.

7. Waste Management

Rubbish bins and Enviro loose/mobile toilets must be there and enough for the people on site during construction. A letter of consent from a registered waste facility to allow contractor to empty the toilet facility at their sewer system should be submitted to our department.

All sewage, grey and wash water, as well as any waste generated during the construction phase of the facilities will be collected, contained and disposed of at the permitted and / or licensed facilities of the Local Authority and this must please be confirmed in writing by the local authority.

8. Rehabilitation

Soils that have become compacted through the activities of the development must be loosened to an appropriate depth to allow seed germination. The necessary erosion prevention mechanisms must be employed to ensure the sustainability of all structures and activities and to prevent in-stream sedimentation. Rehabilitation remains the sole responsibility of the applicant and the Department.

9. Water use entitlement

The Department notes that the applicant has not submitted a request for a water use authorisation from our Department. Please be informed that engaging in water use activities is unlawful without necessary authorisation from our Department. Please note that an application can lodged electronically via the Electronic Water Use Licence Application and Authorisation (EWULAA) system (www.dws.gov.za/ewulaas).

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It is important to note that the applicant has an existing authorisation however, this authorisation does not cover any stockpiles (which includes ore stockpiles, waste rock stockpiles, etc).

10. Issues to take into consideration

The applicant is to submit an Environmental Management Programme (EMP)/Environmental Impact Assessment (EIA) and it should take the following issues into consideration:

- a) Should the project continue; a site visit and pre consultation meeting must be conducted by a DWS official with the applicant, which will be followed by an application for Water Use Authorisation (proof of consultation and submission of an application). This must be submitted to DWS in terms of the National Water Act, 1998 (Act 36 of 1998) before any prospecting/mining activities take place. The following should be included in the application:
 - i. Fully completed application forms. The water uses that will possibly be triggered are section 21 (b) and (g) water uses in terms of the National Water Act (Act 36 of 1998). These forms for the various water uses are available on the Department of water and Sanitation's website (<https://www.dws.gov.za/Projects/WARMS/Licensing/licensing1.aspx>) or upon request;
 - ii. Registration fee (R115) and proof of payment;
 - iii. Certified copy of the representative's id or company registration certificate;
 - iv. Copy of the property title deed;
 - v. Copy of the property zoning document;
 - vi. Letter of consent from land owner if the applicant is not the land owner;
 - vii. A copy of 1:50 000 topographic map / 1:10 000 indicating map name number of farm boundaries including subdivision;
 - viii. Approved EMP, and Integrated Water and Waste Management Plan with Overall Water Balance, Geohydrological Assessment, Waste Classification Assessment, civil engineering designs and report;
 - ix. Environmental Impact Assessment Report and Environmental Authorisation/RoD From Environmental Affairs (if available);
 - x. Public Participation Correspondence (notice proof and minutes from meeting);
 - xi. Section 27 (1) of NWA of 1998 No. 36 and proof of BBBEE status;

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- xii. Service level agreement with waste collector (sewage, domestic and oil) and water services provider during construction and for the remainder of the prospecting/mining development; and
 - xiii. Clearance Letter from Land Claim
- b) The EMP must clearly show all water courses as defined in the National Water Act, 1998 (Act 36 of 1998) as well as the delineated 1:100 year flood lines. No activity may occur within the 1:100 year flood line of a river/drainage lines without authorisation. No activity may occur within the 500 metres radius of a pan/wetland (perennial/non perennial) without authorisation.
 - c) The EMP must clearly show the methods for collecting, storing, transporting and finally disposing of all waste products produced as well as the responsible and accountable persons. This includes written consent from the relevant accredited waste disposal site/ sewage disposal/ oil disposal in handling the waste. All applicable sections of the National Environmental Management: Waste Act 59 of 2008 should be strictly adhered to.
 - d) The EMP must clearly identify all risks that are associated with the project that can affect the water resources in and around the project area and state all implementable measures to prevent and respond to accidents and abnormal events that may occur.
 - e) The EMP must clearly show through a responsibility matrix and organogram the responsible persons for implementing the mitigation measures and reporting lines, in the event of an accident.
 - f) The EMP must show in written form that the developer has made a legally binding commitment to implement the proposed mitigation measures and that these measures are not only suggestions and recommendations.
 - g) The EMP must clearly show the process followed if the developer does not comply with the legal requirements of the EMP and National Water Act, 1998 (Act No 36 of 1998).

The regulations on the use of water for prospecting/mining and related activities aimed at the protection of the Water Resources as published in the Government Notice No.704 on 4 June (Government Gazette No. 20119) must be complied with. Every person in control of a mine or activity must take reasonable measures to comply with the following requirements;

- a) prevent water containing waste or any substance which causes or is likely to cause pollution of a water resource from entering any water resource, either by natural flow or by seepage, and must retain or collect such substance or water containing waste for use, re-use, evaporation or for purification and disposal in terms of the Act;

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- b) design, modify, locate, construct and maintain all water systems, including residue deposits, in any area so as to prevent the pollution of any water resource through the operation or use thereof and to restrict the possibility of damage to the riparian or in-stream habitat through erosion or sedimentation, or the disturbance of vegetation, or the alteration of flow characteristics;
- c) cause effective measures to be taken to minimise the flow of any surface water or floodwater into mine workings, opencast workings, other workings or subterranean caverns, through cracked or fissured formations, subsided ground, sinkholes, outcrop excavations, audits, entrances or any other openings;
- d) design, modify, construct, maintain and use any dam or any residue deposit or stockpile used for the disposal or storage of mineral tailings, slimes, ash or other hydraulic transported substances, so that the water or waste therein, or falling therein, will not result in the failure thereof or impair the stability thereof;
- e) prevent the erosion or leaching of materials from any residue deposit or stockpile from any area and contain material or substances so eroded or leached in such area by providing suitable barrier dams, evaporation dams or any other effective measures to prevent this material or substance from entering and polluting any water resources;
- f) ensure that water used in any process at a mine or activity is recycled as far as practicable, and any facility, sump, pumping installation, catchments dam or other impoundment used for recycling water, is of adequate design and capacity to prevent the spillage, seepage or release of water containing waste at any time;
- g) at all times keep any water system free from any matter or obstruction which may affect the efficiency thereof; and
- h) cause all domestic waste, including wash-water, which cannot be disposed of in a municipal sewage system, to be disposed of in terms of an authorisation under the Act.

11. Conclusion

The Department therefore has no objections to this activity provided proof of adherence to the above mentioned recommendations has been obtained.

This reply does not grant any exemption from the requirements of any applicable Act, Ordinance, Regulation or By-law.

Should you have any further queries, please contact the relevant official at the number above.

RE: NOTIFICATION LETTER FOR PROPOSED SUPER FINES STORAGE FACILITY BY ASSMANG (PTY) LTD: BLACK ROCK MINE OPERATIONS ON FARM GLORIA 266, SITUATED NEAR HOTAZEL, IN THE LOWER VAAL UNIT OF THE VAAL PROTO-CATCHMENT MANAGEMENT AGENCY, NORTHERN CAPE PROVINCE

Yours faithfully,

**MR. K. MASINDI
ACTING DIRECTOR: INSTUTIONAL ESTABLISHMENT
DATE:**



water & sanitation
Department
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



NATIONAL DEVELOPMENT PLAN
Our Future - make it work

BRMO consultation meeting

Venue: Boardroom B

Date: 26/08/2019

Time: 11:30 PM

Name & Surname	Organization	Contact Details	Signature
Nokulunga Memela	DWS	Office: 053 836 7610 Cell: 082 651 6365 Email: memelan@dws.gov.za	
Aron Magonono	DWS	Office: 053 836 7656 Cell: Email: magononof@dws.gov.za	
Abdul Ebrahim	EScience Associates (Pty) Ltd	Office: 011 718 6380 Cell: 072 268 1119 Email: abdul@escience.co.za	
Tshifwe Ravele Tshifwe Ravele	BRMO	Office: 053 751 5260 Cell: 083 730 9565 Email: tshifwiwar@brmo.co.za	
		Office: Cell: Email:	
		Office: Cell: Email:	
		Office: Cell: Email:	

APPENDIX 2 – MOKALA MANGANESE COMMENT



Mokala Manganese (Proprietary) Limited
39 Melrose Boulevard
Biram
Sandton

EScience Associates (Pty) Ltd
9 Victoria Street
Oaklands
Johannesburg
2192

02 September 2019

Attention: James Pugin

Dear Sir

ASSMANG NOTIFICATION OF APPLICATION AND DISTRIBUTION OF SCOPING REPORT FOR REVIEW AND COMMENT

With reference to the scoping report issued for review and comments, Mokala Manganese would like to raise the following queries:

1. The proposed position of the super fines storage facilities is in close proximity to the R380 and the Mokala development. How will the dust from the storage facility be managed to ensure that it does not pollute the area and pose a hazard to traffic utilising the R380. The alternative location raises a concern for the sterilization of minerals at the Mokala open pit.
2. The alternative location to the West should be considered.
3. A semi-quantitative dam break analysis must be carried out for the TSF. Mokala has a concern that should a dam breach occur the mining pit would be in the Zone of Influence.
4. Contamination of boreholes used for domestic use is a concern for Mokala. Assmang is to provide mitigation measures to ensure that water seepage will not impact the ground water. Regular testing should be conducted to ensure that the water is not impacted.

Kind Regards

JW Van Wyk
Mokala Project Manager

APPENDIX 3 –SAHRA INTERIM COMMENT

Our Ref:



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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 14159

Date: Friday August 23, 2019
Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Ms Tshifhiwa Ravele
Assmang Black Rock Mining Operations
P.O Box 136
Santoy
8491

BLACK ROCK MINING OPERATIONS PROPOSES TO ESTABLISH A NEW SUPER FINES STORAGE FACILITY AT GLORIA MINE TO ENABLE ADEQUATE STORAGE CAPACITY AS A RESULT OF PREVIOUS AUTHORISATIONS RELATING TO INCREASED PRODUCTION TAKING PLACE AT THE GLORIA MINE, ASSMANG (PTY) LTD BLACK ROCK MINE OPERATIONS, SANTOY, NORTHERN CAPE

EScience Associates (Pty) Ltd has been appointed by Assmang (Pty) Ltd Black Rock Mine Operation to conduct an Environmental Authorisation (EA) for the establishment of a Super Fines Storage Facility at Gloria Mine near Santoy, Northern Cape Province.

A draft Scoping report (DSR) has been submitted in terms of the National Environmental Management Act, 107 of 1998 (NEMA) and the NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA)(As amended). The DSR notes that a heritage specialist report and palaeontological desktop study will be conducted during the EIA phase of the project.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes the pending heritage reports. The pending Heritage Impact Assessment (HIA) must comply with section 38(3) of the National Heritage Resources Act, act 25 of 1999 (NHRA). The archaeological component of the HIA must comply with with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments. The palaeontological desktop study must comply with the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.

Further comments will be issued upon receipt of the pending heritage reports. The draft EIA and appendices must be submitted to SAHRA at the start of the Public Consultation phase so that an informed comment may

**ESTABLISHMENT OF A SUPER FINES STORAGE FACILITY AT GLORIA MINE
ASSMANG (PTY) LTD, BRMO, SANTOY, NORTHERN CAPE**

Our Ref:



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
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Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 14159

Date: Friday August 23, 2019
Page No: 2

be issued.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/526995>
(DMR - NC, Ref: Awaiting)