

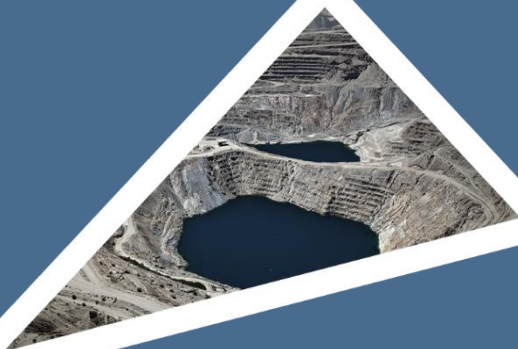


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PUBLIC PARTICIPATION REPORT

HARMONY VALLEY TSF PROJECT
IWWWMP PUBLIC PARTICIPATION REPORT





EIMS REFERENCE: 1566

DOCUMENT TITLE: HARMONY VALLEY TSF PROJECT: IWWMP Public Participation Report

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2026/01/09	REVISION 1	PPR for IWWMP Public Review



Table of Contents

1	Introduction	1
2	Objectives of the Public Participation.....	1
3	Legal Compliance	2
4	Identification of Interested and Affected Parties (I&APs)	2
4.1	List of Organs Of State Identified And Notified.....	3
4.2	List of Other Key I&APs Identified and Notified	4
5	Engagement with Interested and Affected Parties.....	4
5.1	Initial Notification of Key I&APs	4
5.1.1	Faxes and Emails	4
5.1.2	Site Notice Placement.....	5
5.1.3	Newspaper Advertisement and Gazette Notice	5
5.2	Scoping report (SR) Review	5
5.2.1	SR Availability and Notification	5
5.2.2	Public Meeting	6
5.3	Environmental Impact Assessment Report (EIAR) Review.....	6
5.3.1	EIAR Report Availability and Notification	6
5.3.2	Public Meeting	6
5.4	Integrated Waste Water Management Plan (IWWMP) rEPORT AVAILABILITY AND NOTIFICATION.....	6
5.5	Summary of Public Participation Opportunities	6
6	Record of Issues Raised.....	7
7	Conclusion.....	8
8	Appendices.....	9

List of Tables

Table 1:	Opportunities Provided for Public Participation	6
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Appendices

APPENDIX E1: I&AP DATABASE

APPENDIX E2: INITIAL NOTIFICATION PROOF

APPENDIX E3: SITE NOTICE PLACEMENT PROOF

APPENDIX E4: NEWSPAPER AND GAZETTE PROOF

APPENDIX E5: SCOPING REPORT AVAILABILITY NOTIFICATION PROOF

APPENDIX E5: SCOPING REPORT AVAILABILITY NOTIFICATION PROOF

APPENDIX E6: ENVIRONMENTAL IMPACT ASSESSMENT REPORT AVAILABILITY NOTIFICATION PROOF

APPENDIX E7: EIAR PUBLIC MEETING MINUTES PROOF

APPENDIX E8: IWWMP REPORT AVAILABILITY NOTIFICATION

APPENDIX E9: TABLE OF CORRESPONDENCE

APPENDIX E10: CORRESPONDENCE DOCUMENT



Abbreviation List:

DFFE	Department of Forestry, Fisheries and the Environment
DWS	Department of Water and Sanitation (formerly DWA/DHSWS)
EA	Environmental Authorisation
EIA	Environmental Impact Assessment
EMPr	Environmental Management Programme
I&AP	Interested and Affected Party
IWWMP	Integrated Waste Water Management Plan
LOM	Life of Mine
NEMA	National Environmental Management Act
NERSA	National Energy Regulators South Africa
PPP	Public Participation Process
PPR	Public Participation Report
TSF	Tailings Storage Facility
WUL	Water Use License
NWA	National Water Act



1 INTRODUCTION

Harmony Gold Mining Company Limited (hereafter referred to as the applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to undertake the necessary environmental authorisation and associated consultation processes. EIMS will compile and submit the required documentation in support of applications for:

- Integrated Environmental Authorisation (EA) and Waste Management License (WML) in accordance with the National Environmental Management Act – NEMA (Act 107 of 1998)- Listed activity:
 - Listing Notice 2, Activity 15 as well as the National Environmental Management: Waste Act – NEMWA (Act 59 of 2008)- Activity B11; and
- Water Use Licence (WUL) in accordance with the National Water Act – NWA (Act 36 of 1998). Water uses:
 - Section 21 (c), Section 21 (i) and Section 21 (g).

A new deposition site will be required for Harmony One Plant to replace the FSS2 and St. Helena 4 Tailings Storage Facilities by July 2024. Several alternative sites were identified and assessed as possible suitable deposition sites for the tailings from Harmony One Plant but were found not feasible. Following a review of other possibilities for the One Plant's future tailings deposition, an option to utilise the space between the Free State North 1 (FSN) and Free State North 2 (FSN) TSFs and portion of the footprint of the FSN4 TSF as shown in the map has been identified as a possible deposition site. The TSF will cover an area of approximately 1.24 km². The proposed TSF will be located on Farm portions Rietpan 14 (0) and Ouders Gift 48 (0/RE).

2 OBJECTIVES OF THE PUBLIC PARTICIPATION

South Africa, being one of the countries with the most progressive constitutions, enshrined the public's right to be involved in decisions that may affect them in its Constitution. Section 57(1) of the new Constitution that provides: *"The National Assembly may (b) make rules and orders concerning its business, with due regard to representative and participatory democracy, accountability, transparency and public involvement"*. This provision, along with several others gave rise to many new trends in South African legislation. In environmental legislation, the idea of public participation (or stakeholder engagement) features strongly and especially the National Environmental Management Act (Act 107 of 1998, NEMA) and the recent regulations passed under the auspices of this Act makes very strict provisions for public participation in environmental decision-making.

Public participation can be defined as...*"a process leading to a joint effort by stakeholders, technical specialists, the authorities and the proponent who work together to produce better decisions than if they had acted independently"*¹. From this definition, it can be seen that the input of the public is regarded as very important indeed.

The PPP is designed to provide sufficient and accessible information to Interested and Affected Parties (I&APs) in an objective manner to assist them to:

- During the Environmental Impact Assessment and Water Use License Application Process:
 - Verify that their issues have been recorded;
 - Comment on the findings of the environmental assessments; and
 - Provide relevant local information and knowledge to the environmental assessment.

¹ Greyling, T. (1999) Towards Managing Environmental Disputes: Appropriate Public Participation. Prepared for Conference on Environmental Dispute Resolution 10-11 June 1998, Fourways, Gauteng, Manyaka Greyling Meiring (Pty) Ltd, South Africa



The PPP is a requirement of several pieces of South African Legislation and aims to ensure that all relevant I&APs are consulted, involved and their opinions are taken into account and a record included in the reports submitted to Authorities. The process ensures that all stakeholders are provided this opportunity as part of a transparent process which allows for a robust and comprehensive environmental study. The PPP for the necessary authorisation required for the project needs to be managed sensitively and according to best practises in order to ensure and promote:

- Compliance with international best practice options;
- Compliance with national legislation;
- Establishment and management of relationships with key stakeholder groups; and
- Encouragement of involvement and participation in the environmental study and authorisation/approval process.

As such, the purpose of the PPP and stakeholder engagement process is to:

- Introduce the proposed project and process for the authorisation project;
- Explain the environmental authorisation;
- Determine and record issues, concerns, suggestions, and objections to the project;
- Provide opportunity for input and gathering of local knowledge;
- Establish and formalise lines of communication between the I&APs and the project team;
- Identify all significant issues for the project; and
- Identify possible mitigation measures or environmental management plans to minimise and/or prevent negative environmental impacts and maximise and/or promote positive environmental impacts associated with the project.

This Public Participation Report (PPR) lists all verbal and written issues raised by I&APs during the call to register period from 15 March 2023 to date. A breakdown of the PPP is given within the remaining sections of this PPR.

3 LEGAL COMPLIANCE

The PPP must comply with all environmental legislation that requires public participation as part of an application for authorisation or approval; namely, the National Environmental Management Act (NEMA, Act No. 107 of 1998) and the National Water Act (NWA, Act No. 36 of 1998).

Adherence to the requirements of the above-mentioned Acts will allow for an Integrated PPP to be conducted, and in so doing, satisfy the requirements for public participation referenced in the Act. The details of the Integrated PPP are provided below.

4 IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES (I&APS)

An initial I&AP database has been compiled from historic projects in the area and Windeed searches to obtain the contact details of the surrounding landowners. The I&APs referred to in the PPR include:

- Pre-identified and registered landowners and surrounding landowners;
- Pre-identified and registered key stakeholders;
- Regulatory authorities;
- Specialist interest groups; and



- All I&APs who responded to the initial notifications and requested to be registered.

Efforts to pre-identify key I&APs involved various avenues such as consultation with the proponent and known landowners within the study area, review of related previously conducted studies, and identification of key interest groups and authorities within the vicinity of the study area and municipality. Refer to **APPENDIX E1** for the Key Stakeholder/I&AP Database.

4.1 LIST OF ORGANS OF STATE IDENTIFIED AND NOTIFIED

The following Organs of State, but not limited to, were notified of the proposed project and invited to participate in the public participation process:

- | | |
|--|---|
| • Matjhabeng Local Municipality | • Free State Development Corporation |
| • National Government of the Republic of South Africa | • Free State Department of Mineral Resources and Energy |
| • South African National Biodiversity Institute | • Free State Department of Water and Sanitation |
| • Free State Provincial Heritage Resources Authority | • National Department Of Agriculture, Land Reform And Rural Development |
| • South African Civil Aviation Authority | • National Department Of Forestry, Fisheries and Environment |
| • South African National Roads Agency Ltd | • National Department of Water and Sanitation |
| • South African Heritage Resources Agency | • National Department of Transport |
| • Lejweleputswa District Municipality | • National House of Traditional Leaders |
| • Free State Department of Agriculture& Rural Development | • National Energy Regulator of South Africa (NERSA) |
| • Free State Department of Agriculture & Rural Development | • Sedibeng Water |
| • Free State Department of Cooperative Governance and Traditional Affairs | • Eskom Soc Ltd |
| • Free State Department of Public Works and Infrastructure | • National Department of Agriculture Land Reform and Rural Development |
| • Free State Department of Police, Roads and Transport | • Free State Department of Small Business, Tourism, and Environmental Affairs |
| • Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs | • Free State department of Health |



4.2 LIST OF OTHER KEY I&APS IDENTIFIED AND NOTIFIED

The following key I&APs, but not limited to, were notified of the proposed project and invited to participate in the public participation process:

- Directly Affected and Adjacent Landowners
- Freegold Harmony Pty Ltd/Harmony Gold Mining Co Ltd
- Armgold/Harmony Freegold Joint Venture co Pty Ltd
- Birdlife South Africa
- Transnet Properties
- Welkom Airport FAWM
- Phakisa Freeway
- Thusanong District Hospital
- Goldfields Equestrian centre
- Welkom Paintball
- Welkom Cemetery
- Griffons Rugby Union
- Fidelity Security Services - Welkom
- A & R Firearms and training
- Die Melkkan
- Western Holdings Primary School
- Working for Climate
- Endangered Wildlife Trust
- Ward councillor

5 ENGAGEMENT WITH INTERESTED AND AFFECTED PARTIES

This section provides details on the notifications that were distributed as part of the consultation process to date.

5.1 INITIAL NOTIFICATION OF KEY I&APS

The PPP commenced on the 4 April 2023 with an initial call to register notification. Notification during this initial consultation was given in the manner described below.

5.1.1 FAXES AND EMAILS

Notification letters in English, Afrikaans and SeSotho were distributed to pre-identified I&APS through either faxes, and/or emails.

The notification documents included the following information:

- List of anticipated activities to be authorised;
- Sufficient detail of the proposed development to enable I&APs to assess/surmise what impact the development will have on them or on the use of their land;
- The purpose of the proposed project;
- Details of the application processes associated with proposed activities;
- Details of the affected properties (including a locality map);
- Details of the South African environmental legislation that must be adhered to;
- Contact details of the EAP.

Please refer to **APPENDIX E2** for initial notification and proofs.



5.1.2 SITE NOTICE PLACEMENT

Ten (10) A2 Correx site notices (in English, Afrikaans, and Sesotho) as well as three (3) poster notices were placed at 13 locations along, within and surrounding the perimeter of the proposed project study area on the 4 April 2023. The on-site notices included the following information:

- Project name;
- Applicant name;
- Project location;
- Map of proposed project area;
- Project description;
- Legislative requirements; and
- Relevant EIMS contact person for the project.

Please refer to **APPENDIX E3** for proof of site notice and site notice distribution.

5.1.3 NEWSPAPER ADVERTISEMENT AND GAZETTE NOTICE

Advertisements describing the proposed project and EIA process were placed in the Welkom News Newspaper (in English, Afrikaans and Sesotho) with circulation in the vicinity of the study area on 6 April 2023. A Gazette Notice was also published including the same details as follows:

- Project name;
- Applicant name;
- Project location;
- Nature of the activity;
- Legislative requirements; and
- Relevant EIMS contact person for the project.

Please refer **APPENDIX E4** to for proof of adverts placed.

5.2 SCOPING REPORT (SR) REVIEW

This subsection provides details on the public consultation carried out during the Scoping Report Review period.

5.2.1 SR AVAILABILITY AND NOTIFICATION

Notification letters in English, Afrikaans and Sesotho were distributed to pre-identified and registered I&APS through either registered mail, faxes, and/or emails. The notification includes details regarding an overview of where hard copies of the report can be accessed. A soft copy of the report was also made available at the EIMS website. Additionally, I&APs were invited to attend a planned public meeting (see 5.2.2).

Contact details have been provided to I&APs if they require assistance accessing the information or require copies of the reports.

The SR and associated appendices were made available for public review and comment from the 10th of June until the 12th of July 2023 at the Welkom Public Library. Please refer to **APPENDIX E5** for SR availability notification and proofs.



5.2.2 PUBLIC MEETING

A public meeting was scheduled at Victoria Hall (5 Monarch Avenue, Riebeeckstad) for 28 June 2023, between 12:00 and 14:00, as part of the public consultation carried out during the Scoping Report Review Period. Due to poor attendance, the meeting was cancelled.

5.3 ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR) REVIEW

This subsection provides details on the public consultation carried out during the EIAR Review period.

5.3.1 EIAR REPORT AVAILABILITY AND NOTIFICATION

Notification letters in English, Afrikaans and Sesotho were distributed to pre-identified and registered I&APS through either registered mail, faxes, SMSs, and/or emails. The notification includes details regarding an overview of where hard copies of the report can be accessed. A soft copy of the report was also made available at the EIMS website. A public meeting has also been scheduled for the review period.

Contact details have been provided to I&APs if they require assistance accessing the information or require copies of the reports.

The EIAR and associated appendices were made available for public review and comment from the 22nd of May until the 24th of April 2024 at the Welkom Public Library. Please refer to **APPENDIX E6** for EIAR availability notification and proofs.

5.3.2 PUBLIC MEETING

A Public Meeting was held at Welkom Inn (Corner Stateway & Tempest Road, Welkom) on 11 April 2024, between 12:00 and 14:00, as part of the public consultation carried out during the EIA Report Review Period. No comments or concerns were raised during the meeting. Please refer to **APPENDIX E7** for the EIAR Review Public Meeting Minutes.

5.4 INTEGRATED WASTE WATER MANAGEMENT PLAN (IWWMP) REPORT AVAILABILITY AND NOTIFICATION

Notification letters in English, Afrikaans and Sesotho were distributed to pre-identified and registered I&APS through either registered mail, faxes, SMSs, and/or emails. The notification provided details of the venue where a hard copy of the report can be accessed. A soft copy of the report has also been made available on the EIMS website.

Contact details have been provided to I&APs should they require assistance accessing the information or require copies of the reports.

The IWWMP and associated appendices has been made available for public review and comment at the Welkom Public Library for a period of 60 days, from 23 January 2026 to 24 March 2026. Please refer to **APPENDIX E8** for IWWMP availability notification and proof.

5.5 SUMMARY OF PUBLIC PARTICIPATION OPPORTUNITIES

The table below provides a summary of the opportunities provided to I&APs for participation in the public participation process to date.

Table 1: Opportunities Provided for Public Participation

PHASE	DESCRIPTION	PUBLICATION/PLACE	DATE
Initial Call to Register	Notification of landowners, occupiers, and other key I&APs.	Affected landowners and key I&APs were notified via email, fax, and/or post.	4 April 2023



PHASE	DESCRIPTION	PUBLICATION/PLACE	DATE
	Placement of site notices.	Ten (10) A2 site notices (English, Afrikaans and Sesotho) and three (3) A3 poster notices within and around the study area (13 placement locations).	4 April 2023
	Newspaper advertisement	Notices were placed in the Welkom News Newspaper	6 April 2023
SR Availability	Placement of SR for Public Review	SR placed in the Welkom Public Library	10 June 2023
	Public meeting	Public meeting was planned at Victoria Hall, Reibeekstad	28 June 2023
EIAR Availability	Placement of EIAR for Public Review	EIAR placed in the Welkom Public Library	22 March 2024
	Public meeting	Public meeting held at Welkom Inn, Welkom	11 April 2024
IWWMP Availability	Notification of landowners, Occupiers, and other I&APs	Key I&APs will be notified via email, fax, and/or post	23 January 2026
	Placement of IWWMP for Public Review	A copy of the report was placed at the Welkom Public Library	23 January 2026
		An Electronic copy of the report was placed on the EIMS website	23 January 2026

6 RECORD OF ISSUES RAISED

Comments on the proposed project were solicited from pre-identified and registered I&APs and key stakeholders. To date the following comments have been received:

- Request for more information about Harmony mining operations and activities in the area.
- Comments on other activities around the affected site.
- Comment from Department of Forestry, Fisheries and the Environment stating that the department has no objections to the project.
- Comments from Eskom:
 - No objection to project.
 - Advised a correction of locality map to address an error in labelling.
- Request from Department of Forestry, Fisheries and the Environment Directorate for the locality map and shapefile of the project to be sent to DFFE Biodiversity Conservation case officers.



- SAHRA request for relevant report information to be uploaded on the SAHRIS system. Originally assigned Case officer was also changed.

Please refer to **APPENDIX E9** and **APPENDIX E10** for comments or issues received.

7 CONCLUSION

The comments received during the PP Process were used to inform the compilation of this PPR. This report was updated using information gathered from the Call to Register period which commenced on the 4th of April 2023 to the conclusion of the Environmental Impact Assessment Report review period on the 24th of April 2024. All comments received during this IWWMP review period will be added to the PPR and submitted to the competent authority, the DWS, for consideration in their decision-making process.



8 APPENDICES

APPENDIX E1: I&AP DATABASE

Please note that in an effort to protect the personal information of the Registered I&AP's the contact information of the I&APs will not be made publicly available. Should you require access to this document for the purposes of fulfilling your obligations under the NEMA EIA Regulations or other lawful right, please feel free to contact the EIMS Information officer at 011 789 7170 or popia@eims.co.za



APPENDIX E2: INITIAL NOTIFICATION PROOF

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APPENDIX E3: SITE NOTICE PLACEMENT PROOF



APPENDIX E4: NEWSPAPER AND GAZETTE PROOF



APPENDIX E5: SCOPING REPORT AVAILABILITY NOTIFICATION PROOF

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APPENDIX E6: ENVIRONMENTAL IMPACT ASSESSMENT REPORT AVAILABILITY NOTIFICATION PROOF

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APPENDIX E7: EIAR PUBLIC MEETING MINUTES PROOF



APPENDIX E8: IWWMP REPORT AVAILABILITY NOTIFICATION

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APPENDIX E9: TABLE OF CORRESPONDENCE



APPENDIX E10: CORRESPONDENCE DOCUMENT

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Title	Name	Surname	Company
Adjacent Landowner			
Ms	Cornelise	Cronje	
	JMG (Bokkie)	Fouche	
	Johanna Martina Georgina	Fouche	
	Christal	Lombard	
Mr	Sefako Johannes	Mazibuko	
Ms	Hannelie	Mudge	
Mr	Jonathan	Roper	
Mr	Richard	Roper	
Mr	Gert	van Wyk	
			A P Cronje Familie Trust
			A P Cronje Familie Trust
	Boipelo Pride	Lekubo	Armgold/Harmony Freegold Joint Venture co Pty Ltd
			Freegold Harmony Pty Ltd/Harmony Gold Mining Co Ltd
			Herman Van Wyk Familie Trust
			Matjhabeng Local Municipality
			Matjhabeng Local Municipality
			Molapo Family Trust
			National Government of the Republic of South Africa
			NOT REGISTERED
			Rautenbach & Schabert Boerdery (Pty) Ltd
	Jan Andries Jacobus	Bezuidenhout	St Helena Boerdery (Pty) Ltd
	Pieter Fredrich Gerhardus	Bezuidenhout	St Helena Boerdery (Pty) Ltd
Mr	Johan Diederich	De Klerk	St Helena Boerdery (Pty) Ltd
			Steenwyk (Pty) Ltd
Landowner			
	Boipelo Pride	Lekubo	Armgold/Harmony Freegold Joint Venture co Pty Ltd
			Freegold Harmony Pty Ltd/Harmony Gold Mining Co Ltd
			Freegold Harmony Pty Ltd/Harmony Gold Mining Co Ltd
			Freegold Harmony Pty Ltd/Harmony Gold Mining Co Ltd
			Matjhabeng Local Municipality
Pre-identified			
			Marli Self Catering Guest house (Flamingo Pan Welkom)
Pre-identified: Organ of State			

Title	Name	Surname	Company
Ms	Nokukhanya	Gabela	Bloem Water
	Tebego	Kgaphola	Department of Forestry, Fisheries and the Environment
	Portia	Makitla	Department of Forestry, Fisheries and the Environment
	Khayelihle	Zulu	Eskom
Mr	John	Geeringh	Eskom Soc Ltd
Mr	Lungile	Motsitsi	Eskom Soc Ltd
	Moliehi	Moeng	Free State Department of Agriculture & Rural Development
	Christa	Klink	Free State Department of Agriculture & Rural Development
	M.V.	Duma	Free State Department of Cooperative Governance and Traditional Affairs
Mr	Motsamai	Mokoena	Free State Department of Cooperative Governance and Traditional Affairs
	Sipho	Thomas	Free State Department of Cooperative Governance and Traditional Affairs
Ms	Grace	Mkhosana	Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs
			Free State department of Health
	Mamokete	Mpatane	Free State Department of Mineral Resources and Energy
	Azwihangwisi	Mulaudzi	Free State Department of Mineral Resources and Energy
Mr	Alberto	Myburgh	Free State Department of Police, Roads and Transport
Mr	Robinson	Thekiso	Free State Department of Police, Roads and Transport
	T	Lekhara	Free State Department of Public Works and Infrastructure
			Free State Department of Small Business, Tourism, and Environmental Affairs
Ms	Disebo	Masoetsa	Free State Department of Small Business, Tourism, and Environmental Affairs
	Fikile	Mnisi	Free State Department of Water and Sanitation
Dr	T	Ntuli	Free State Department of Water and Sanitation
			Free State Development Corporation
Ms	Ntando	Mbatha	Free State Provincial Heritage Resources Authority
			Lejweleputswa Development Agency
Ms	Palesa	Kaota	Lejweleputswa District Municipality
Mr	Khaya	Mqeke	Lejweleputswa District Municipality
			Matjhabeng Local Municipality
Mr	Frank	Lepheana	Matjhabeng Local Municipality
ClIr	Coreen	Malherbe	Matjhabeng Local Municipality
Mr	Mahlatsane	Modise	Matjhabeng Local Municipality
ClIr	Igor	Scheurkogel	Matjhabeng Local Municipality
ClIr	Ngangelizwe	Sebenzile	Matjhabeng Local Municipality
ClIr	Rene	Steyn	Matjhabeng Local Municipality

Title	Name	Surname	Company
Cllr	Werner	van Rensburg	Matjhabeng Local Municipality
	David	Mngcolwane	National Department of Agriculture Land Reform and Rural Development
Ms	Nomfundo	Ntloko-Gobodo	National Department of Agriculture Land Reform and Rural Development
Ms	Hunandi	Ndema	National Department Of Agriculture, Land Reform And Rural Development
Ms	Doreen	Sithole	National Department Of Agriculture, Land Reform And Rural Development
Ms	Doreen	Sithole	National Department Of Agriculture, Land Reform And Rural Development
Ms	Leah	Ditshego	National Department Of Forestry, Fisheries and Environment
Ms	Livia	Modiba	National Department Of Forestry, Fisheries and Environment
Ms	Miriam	Phasha	National Department Of Forestry, Fisheries and Environment
Ms	Millicent	Solomons	National Department Of Forestry, Fisheries and Environment
Ms	Michelle	Phenya	National Department of Transport
Ms	Jeanine	Julies	National Department of Water and Sanitation
Mr	Charles	Hlebela	National Energy Regulator of South Africa (NERSA)
Mr	Mandla	Linda	National House of Traditional Leaders
Kgosi	Phopolo	Maubane	National House of Traditional Leaders
	Annemarie	Massyn	Sedibeng Water
Mr	RT	Takalani	Sedibeng Water
			South African Civil Aviation Authority
Ms	Natasha	Higgitt	South African Heritage Resources Agency
Mr	Sityhilelo	Ngcatsha	South African Heritage Resources Agency
			South African National Biodiversity Institute
Mr	Thato	Maila	South African National Biodiversity Institute
Mr	M	Mokonoto	South African National Biodiversity Institute
Mr	Thobile	Duma	South African National Roads Agency Ltd
Ms	Zanele	Manyathi	Transnet Properties
Registered			A & R Firearms and training
Mr	Seoka	Lekota	Department of Forestry, Fisheries and Environment
	Kamogelo	Mathetja	Department of Forestry, Fisheries and Environment
			Die Melkkan
			Fidelity Security Services - Welkom

Title	Name	Surname	Company
			Goldfields Equestrian centre
Mr	Nick	van der Walt	Goldfields Shooting range
			Griffons Rugby Union
Mr	Dewald	Kirsten	Lejweleputswa District Municipality
			Phakisa Freeway
			Rautenbach & Schabert Boerdery (Pty) Ltd
			Thusanong District Hospital
			Welkom Airport FAWM
			Welkom Cemetery
	Jack	van Staden	Welkom Paintball
			Western Holdings Primary School

NOTIFICATION REGARDING OPPORTUNITY TO PARTICIPATE IN THE ENVIRONMENTAL AUTHORISATION PROCESSES FOR THE PROPOSED HARMONY VALLEY TAILINGS STORAGE FACILITY PROJECT, IN MATHJABENG LOCAL MUNICIPALITY, FREE STATE, SOUTH AFRICA.

Harmony Gold Mining Company Limited (hereafter referred to as the applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to undertake the necessary environmental authorisation and associated consultation processes. EIMS will compile and submit the required documentation in support of applications for:

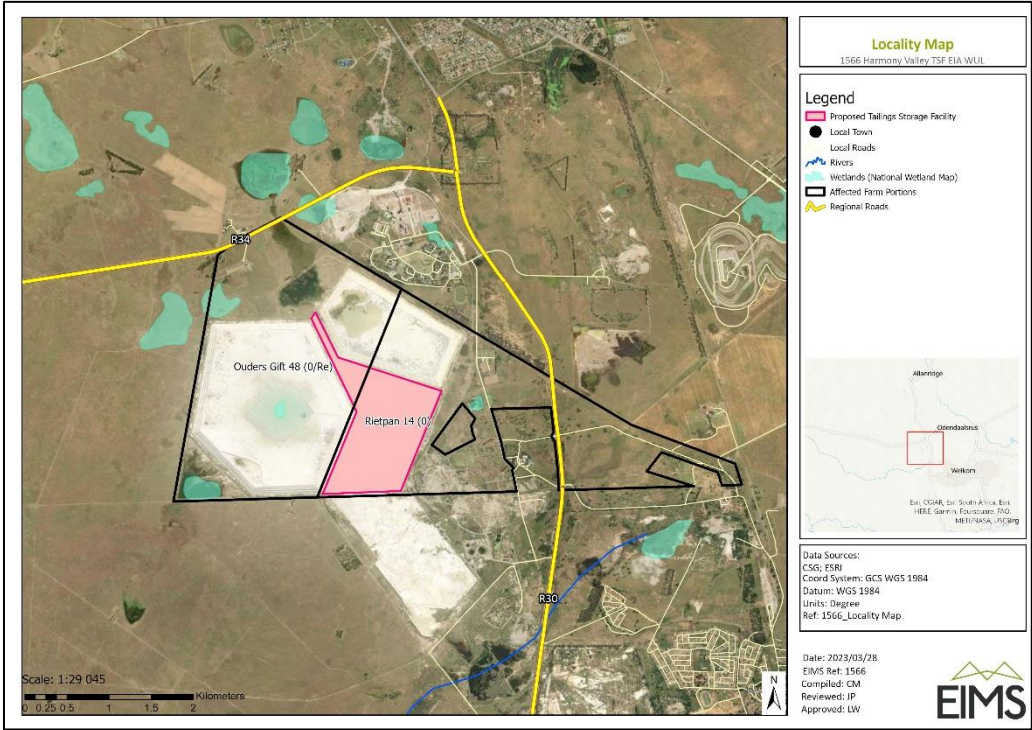
- Integrated Environmental Authorisation (EA) and Waste Management License (WML) in accordance with the National Environmental Management Act – NEMA (Act 107 of 1998)- Listed activity: Listing Notice 2, Activity 15 as well as the National Environmental Management: Waste Act – NEMWA (Act 59 of 2008)- Activity B11; and
- Water Use Licence (WUL) in accordance with the National Water Act – NWA (Act 36 of 1998). Water uses: Section 21 (c), Section 21 (i) and Section 21 (g).

The exact activities to be applied for will be confirmed during the process. Additional activities may be identified during the process. A full Scoping and Environmental Impact Assessment application process will be followed.

A new deposition site will be required for Harmony One Plant to replace the FSS2 and St. Helena 4 Tailings Storage Facilities by July 2024. Several alternative sites were identified and assessed as possible suitable deposition sites for the tailings from Harmony One Plant but were found not feasible. Following a review of other possibilities for the One Plant’s future tailings deposition, an option to utilise the space between the Free State North 1 (FSN) and Free State North 2 (FSN) TSFs and portion of the footprint of the FSN4 TSF as shown in the map has been identified as a possible deposition site. The TSF will cover an area of approximately 1.24 km². The proposed TSF will be located on Farm portions Rietpan 14 (0) and Ouders Gift 48 (0/RE).

As a potential interested and affected party, you are invited to register and comment on the project. In order to ensure that you are identified and registered as an Interested and Affected Party and that your comments are captured, please submit your name, contact details, the reason for your interest or any comments, in writing or telephonically, to EIMS. Please note that only registered I&AP’s will be directly informed of future project information and opportunities for participation. In order to avoid missing out on opportunities for public participation please submit I&AP registrations, or any queries, comments, or concerns with regards to this application, as soon as possible to EIMS.

KENNISGEWING MET BETREKKING TOT GELEENTHEID OM AAN DIE OMGEWINGSAANSOEKPROSESSE TE NEEM TE NEEM VIR DIE VOORGESTELDE HARMONY VALLEY TAILINGS STORFASILITEITSPROJEK, IN MATHJABENG PLAASLIKE MUNISIPALITEIT, VRYSTAAT, SUID-AFRIKA.



Harmony Gold Mining Company Limited (hierna na verwys as die aansoeker) het Environmental Impact Management Services (Edms) Bpk (EIMS) as die Omgewingsevalueringspraktisyn (EAP) aangestel om die nodige omgewingsmagtiging en gepaardgaande konsultasieprosesse te onderneem. EIMS sal die vereiste dokumentasie saamstel en indien ter ondersteuning van aansoeke vir:

- Geïntegreerde Omgewingsmagtiging (EA) en Afvalbestuurslisensie (WML) in ooreenstemming met die Nasionale Omgewingsbestuurswet – NEMA (Wet 107 van 1998)- Gelyste aktiwiteit: Noteringskennisgewing 2, Aktiwiteit 15 asook die Nasionale Omgewingsbestuur: Afvalwet – NEMWA (Wet 59 van 2008)- Aktiwiteit B11; en
- Watergebruiklisensie (WUL) in ooreenstemming met die Nasionale Waterwet – NWA (Wet 36 van 1998). Watergebruike: Artikel 21 (c), Artikel 21 (i) en Artikel 21 (g).

Die presiese aktiwiteite waarvoor aansoek gedoen moet word, sal tydens die proses bevestig word. Bykomende aktiwiteite kan tydens die proses geïdentifiseer word. 'n Volledige Omvang- en Omgewingsimpakstudie aansoekproses sal gevolg word.

'n Nuwe afsettingsterrein sal benodig word vir Harmony One-aanleg om die FSS2- en St. Helena 4-uitskotstoorfasiliteite teen Julie 2024 te vervang. Verskeie alternatiewe terreine is geïdentifiseer en beoordeel as moontlike geskikte afsettingsterreine vir die uitskot van die Harmony One-aanleg, maar is gevind nie haalbaar. Na 'n hersiening van ander moontlikhede vir die Een Plant se toekomstige uitskotneerlegging, 'n opsie om die ruimte tussen die Vrystaat Noord 1 (VSN) en Vrystaat Noord 2 (VSN) TSF's en gedeelte van die voetspoor van die FSN4 TSF te benut soos getoon in die kaart is geïdentifiseer as 'n moontlike afsettingsterrein. Die TSF sal 'n gebied van ongeveer 1,24 km² dek. Die voorgestelde TSF sal geleë wees op Plaasgedeeltes Rietpan 14 (0) en Ouders Gift 48 (0/RE).

As 'n potensiële belanghebbende en geaffekteerde party word u uitgenooi om te registreer en kommentaar te lewer op die projek. Om te verseker dat jy geïdentifiseer en geregistreer word as 'n Belangstellende en Geaffekteerde Party en dat jou kommentaar vasgelê word, dien asseblief jou naam, kontakbesonderhede, die rede vir jou belangstelling of enige kommentaar, skriftelik of telefonies, by EIMS in. Neem asseblief kennis dat slegs geregistreerde B&GP's direk ingelig sal word oor toekomstige projekinligting en geleenthede vir deelname. Om te verhoed dat geleenthede vir publieke deelname misgeloop word, dien asseblief B&GP-registrasies, of enige navrae, kommentaar of bekommernisse met betrekking tot hierdie aansoek, so gou moontlik by EIMS in.

TSEBISO MABAPI LE MONYETLA WA HO NKA KAROLO TUMELLONG YA TIKOLOHO BAKENG SA MORERO O SISINTSWENG WA PROJEKE YA HARMONY VALLEY WA POKELLO YA DIKGWERE-KGWERE, MMASEPALENG WA LEHAE WA MATHJABENG, FOREISTA, AFRIKA BORWA.

Harmony Gold Mining Company Limited (yeo ka mor'a mona e bitswang mokopi) e kgethile Environmental Impact Management Services (Pty) Ltd (EIMS) e le Setsebi sa Tekolo ya Tikoloho (EAP) ho etsa tumello e hlokahalang ya tikoloho le ditshebetsa tse amanang le yona. EIMS e tla bokella le ho fana ka ditokomane tse hlokahalang ho tshehetsa dikopo bakeng sa:

- Tumello e Kopantsweng ya Tikoloho (EA) le Laesense ya Tsamaiso ya Ditshila (WML) tumellanong le Molao wa Naha wa Tsamaiso wa Tikoloho - NEMA (Molao 107 wa 1998)- Ketsahalo e thathamisitsweng: Tsebisso ya Lethathamo ya 2, mosebetsi wa 15 hammoho le Taolo ya Naha ya Tikoloho: Molao wa Ditshila - NEMWA (Molao 59 wa 2008)- Ketsahalo ya B11; le
- License ya Tshebediso ya Metsi (WUL) tumellanong le Molao wa Naha wa Metsi - NWA (Molao wa 36 wa 1998). Mesebetsi ya metsi: Karolo ya 21 (c), Karolo ya 21 (i) le Karolo ya 21 (g).

Mesebetsi e tobileng e tla etswa e tla netefatswa nakong ya tshebetso. Mesebetsi e meng e eketsehileng e tla bonahala hantle nakong ya tshebetso. Ho tla latelwa tshebetso e felletseng ya kopo ya Tshebetso ya Tekolo le Tlhahlobo ya Phello ya Tikoloho.

Ho tla hlokahala sebaka se secha sa ho bokella dikgwere-kgwere bakeng sa Setsi sa Tshebetso sa Harmony One ho nka sebaka sa ditsi tsa pokello ya dikgwere-kgwere sa FSS2 and St. Helena 4 ka Phupu 2024. Dibaka tse ding tse mmaloo di ile tsa hlwauwa le ho hlalojwa ho bona hore na di ka sebediswa e le dibaka tse loketseng ho bokella dikgwere-kgwere tse tswang setsing sa Tshebetso sa Harmony One empa ha dia ka tsa fumanwa di tshwaneleha. Ka mor'a tlhahlobo ya menyetla e meng ya ho bokella dikgwere-kgwere nakong e tlang bakeng sa Setsi sa Tshebetso sa Harmony One, kgetho ya ho sebedisa sebaka se pakeng tsa Foreistata Leboya 1 (FSN) le Foreistata Leboya 2 (FSN) TSF le karolo ya sebaka sa FSN4 TSF jwalo ka ha ho bontshitswe mmapeng se kgethilwe e le sebaka se ka sebedisetswang pokello ya dikgwere-kgwere. TSF e tla akaretsa sebaka se ka bang 1.24 km². TSF e sisintsweng e tla fumaneha dikarolong tsa polasi Rietpan 14 (0) le Ouders Gift 48 (0/RE).

Jwaloka motho ya ka nnang a ba le thahasello le ya ka nnang a ameha, o memelwa ho ngodisa le ho fana ka maikutlo mabapi le morero. E le ho etsa bonnete ba hore wa tsejwa mme o ngodisitse o le motho ya Thahasellang le ya Amehileng le hore maikutlo a hao a nkuwe, ka kopo romela lebitso la hao, dintlha tsa ho ikopanya le wena, lebaka la thahasello ya hao kapa maikutlo afe kapa afe, ka lengolo kapa ka mohala, ho EIMS. Ka kopo ela hloko hore ke di-I&AP tse ngodisitsweng feela tse tla tsebiswa ka kotloloho ka tlhahiso-leseding ya bokamoso ba projeke le menyetla ya ho nka karolo. E le ho qoba ho fetwa ke menyetla ya ho nka karolo ha sechaba ka kopo, romella boingodiso ba I&AP, kapa dipotso, maikutlo, kapa matshwenyeho mabapi le kopo ena, kapele kamoo ho ka kgonehang ho EIMS.

Contact Person/ Kontak Persoon/ Umntu woqhakamshelwano: Lucien James

EIMS Reference Number/ EIMS Verwysingsnommer/ Inombolo yesalathisi ye-EIMS: 1566

Postal Address/ Posadres/ Idilesi Yeposi : P.O. Box 2083; Pinegowrie 2123

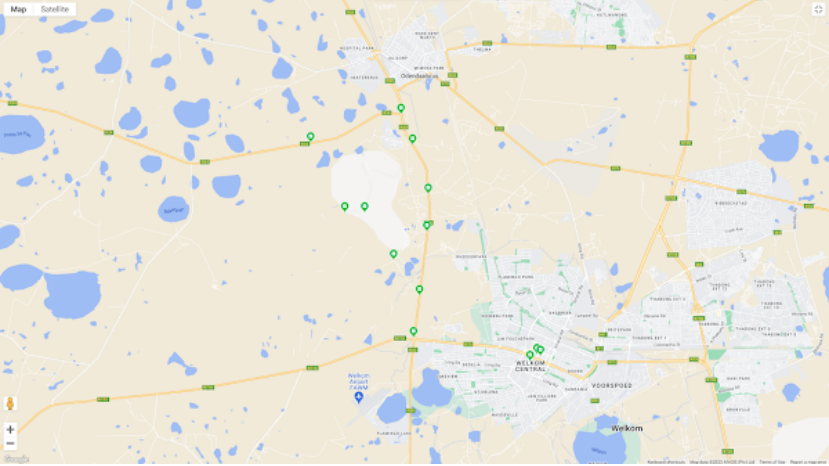
Fax/ Faks/ Fax: (086) 571 9047

E-mail/ E-pos/ I-imeyile: valley@eims.co.za

Telephone/ Telefoon/ Umnxeba: (011) 789 7170



Locality Map:



A3 Notice: 03/05/2023 10:46:27; GPS Coordinates: -27.981284, 26.734617



Post Office Notice

A3 Notice: 03/05/2023 10:48:32; GPS Coordinates: -27.979389, 26.738769



Municipality notice

A3 Notice: 03/05/2023 10:49:55; GPS Coordinates: -27.978702, 26.737515

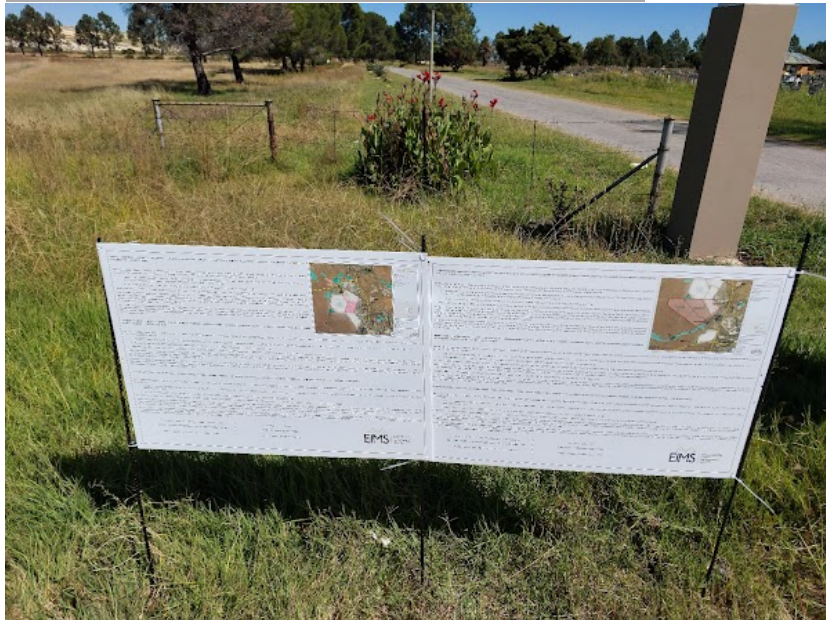


Site Notice: 06/04/2023 12:51:30; GPS Coordinates: -27.972939, 26.688219



Site Notice 1

Site Notice: 06/04/2023 12:52:34; GPS Coordinates: -27.958118, 26.690526



Site Notice 2

Site Notice: 06/04/2023 12:52:54; GPS Coordinates: -27.935661, 26.693573



Site notice 3

Site Notice: 06/04/2023 12:53:29; GPS Coordinates: -27.922495, 26.694002



Site notice 4

Site Notice: 06/04/2023 12:53:46; GPS Coordinates: -27.905295, 26.687848



Site notice 5

Site Notice: 06/04/2023 12:54:15; GPS Coordinates: -27.904484, 26.647418



Site notice 6

Site Notice: 06/04/2023 12:54:30; GPS Coordinates: -27.945769, 26.680340



Site notice 7

Site Notice: 06/04/2023 12:54:47; GPS Coordinates: -27.928999, 26.668781



Site notice 8

Site Notice: 06/04/2023 12:55:03; GPS Coordinates: -27.929056, 26.660960



Site notice 9

Site Notice: 06/04/2023 12:55:24; GPS Coordinates: -27.894464, 26.683154



Site notice 10

Tonne teer vul slaggate

Marti Will

marti.will@media24.com

Altesaam 530 m² se slaggate in Presidentstraat, Bothaville, is met 53 ton teer gevul.

AfriForum se Bothaville-tak is deel van die span wat dié straat, wat die dorp met Meyerhof verbind, opgeknop het. Die Nala-munisipaliteit, wat Bothaville en Wesselsbron bedien, die Mieliehoofstad-sakekamer (MHSK) en Trots Bothaville is ook deel hiervan.

Die munisipaliteit voorsien die werkers, seëllaag en die diesel, en is ook vir die vervoer van die teer vanaf Stilfontein verantwoordelik.

Die teer is geskenk deur die Afri-Forum-tak, MHSK en Trots Bothaville.

Tans is voorbereiding onderweg om ongeveer 137 m² se slaggate in Prellerstraat met 13 ton teer te vul. Beplanning om die kruising by President- en Symondstraat op te knap en die pad te seël, word ook gedoen.

Willie Prinsloo, voorsitter van die Bothaville-tak, het by die Potchefstroom-tak opleiding in die vul van slaggate ontvang. Daarna het die Bothaville-tak ’n sleepwaentjie met toepaslike toerusting aangeskaf,



Slaggate van 530 m² in Presidentstraat is met 53 ton teer gevul.

Foto: Verskaf

waarna munisipale werkers opgelei is. “Ons bedank die gemeenskap en ondernemings wat bydraes gelewer het om die strate op te knap. Dit is ’n uitstekende voorbeeld van die gemeenskap wat hande vat en hul dorp verbeter,” sê Alta Pretorius, distriks-koördineerder vir Mooirivier.

Die betrokke instellings wat die teer geskenk het, se begrotings is uitgeput en vra die gemeenskap en plaaslike ondernemings om ’n bydrae te maak. Bel vir Prinsloo by 083-306-5732.



Central University of
Technology, Free State

Central University of Technology

Appointment of Community Liaison Officer

New Student Residence – Welkom Campus

Central University of Technology has appointed Trencon Construction to undertake the construction of a new Student Residence on the Welkom Campus. Communication with the community is essential to the collaboration that will result in a successful project.

Trencon Construction will be appointing one Community Liaison Officer (CLO) for this project. The suitable candidate must comply with the following minimum qualifications and experience:

1. National Senior Certificate (Matric);
2. 5 years working experience within the community;
3. Usual place of residence within the community and is recognised as such;
4. Speaks, reads and writes English (the language of the contract), and at least two other languages spoken within the community; and
5. Demonstrates effective communication skills (verbal and written)

The following personal attributes will be an advantage (but are not pre-requisites):

1. Has a position of high regard within the community (an advantage);
2. Is able to act impartially in deliberations with the community;
3. Have sound knowledge of local community structures, groupings, interests and developments related to these;
4. Have strong dispute resolution skills; and
5. Have previous experience of performing such duties.

The appointed CLO will have the following broad duties:

- Community liaison and communication
- Sourcing of suitable labour required by the main contractor
- Administration and reporting to the Project Steering Committee
- Human resources facilitation
- Specific duties assigned by the main contractor

Applications for this appointment including detailed CVs are to be addressed to the main contractor for this project: nirmala@trencon.co.za

The closing date for submissions is 13 April 2023

TRENCON
CONSTRUCTION

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XTXNZH35-V000423

NOTIFICATION REGARDING OPPORTUNITY TO PARTICIPATE IN THE ENVIRONMENTAL AUTHORISATION PROCESSES FOR THE PROPOSED HARMONY VALLEY TAILINGS STORAGE FACILITY PROJECT, IN MATHJABENG LOCAL MUNICIPALITY, FREE STATE, SOUTH AFRICA.

Harmony Gold Mining Company Limited (hereafter referred to as the applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to undertake the necessary environmental authorisation and associated consultation processes. EIMS will compile and submit the required documentation in support of applications for:

- Integrated Environmental Authorisation (EA) and Waste Management License (WML) in accordance with the National Environmental Management Act – NEMA (Act 107 of 1998)- Listed activity: Listing Notice 2, Activity 15 as well as the National Environmental Management: Waste Act – NEMWA (Act 59 of 2008)- Activity B11; and
- Water Use Licence (WUL) in accordance with the National Water Act – NWA (Act 36 of 1998). Water uses: Section 21 (c), Section 21 (i) and Section 21 (g).

The exact activities to be applied for will be confirmed during the process. Additional activities may be identified during the process. A full Scoping and Environmental Impact Assessment application process will be followed.

A new deposition site will be required for Harmony One Plant to replace the FSS2 and St. Helena 4 Tailings Storage Facilities by July 2024. Several alternative sites were identified and assessed as possible suitable deposition sites for the tailings from Harmony One Plant but were found not feasible. Following a review of other possibilities for the One Plant’s future tailings deposition, an option to utilise the space between the Free State North 1 (FSN) and Free State North 2 (FSN) TSFs and portion of the footprint of the FSN4 TSF as shown in the map has been identified as a possible deposition site. The TSF will cover an area of approximately 1.24 km2. The proposed TSF will be located on Farm portions Rietpan 14 (O) and Ouders Gift 48 (O/RE).

EIMS will be following the procedures defined in the Environmental Impact Assessment (EIA) Regulations (GRN982 of 2014, as amended) and in the Water Use Licence Application and Appeals Regulations, 2017 (GNR 267 of 24 March 2017) for undertaking a Scoping and Environmental Impact Assessment (EIA) and WULA process. In accordance with Chapter 6 of the EIA Regulations Section 41 of the NWA, a public participation process will be undertaken. You are hereby invited to register and comment on the proposed project and application/s. In order to ensure that you are identified and registered as an I&AP and that your comments are captured, please submit your name, contact details, the reason for your interest or any, in writing or telephonically, to EIMS within 30 days of the publication of this notice. Please note that only registered I&AP’s will be informed of future project information and opportunities for participation.

By registering as an interested and affected party you consent to the collection and processing of your personal information as per the EIMS Privacy Notice available at www.eims.co.za/public-participation. In order to avoid missing out on opportunities for public participation please submit I&AP registrations, or any queries, comments, or concerns with regards to this application, as soon as possible to EIMS (Please include the project reference number 1566 in all correspondence).

KENNISGEWING MET BETREKKING TOT GELEENTHEID OM AAN DIE OMGEWINGSAAANSOEKPROSESSE TE NEEM TE NEEM VIR DIE VOORGESTELDE HARMONY VALLEY TAILINGS STOORFASILITEITSPROJEK, IN MATHJABENG PLAASLIKE MUNISIPALITEIT, VRYSTAAT, SUID-AFRIKA.

Harmony Gold Mining Company Limited (hierna na verwys as die aansoeker) het Environmental Impact Management Services (Edms) Bpk (EIMS) as die Omgewingsëvalueringspraktisyn (EAP) aangestel om die nodige omgewingsmagtiging en gepaardgaande konsultasieprosesse te onderneem. EIMS sal die vereiste dokumentasie saamstel en indien ter ondersteuning van aansoeke vir:

- Geïntegreerde Omgewingsmagtiging (EA) en Afvalbestuurslisensie (WML) in ooreenstemming met die Nasionale Omgewingsbestuurswet – NEMA (Wet 107 van 1998)- Gelyste aktiwiteit: Noteringskennisgewing 2, Aktiwiteit 15 asook die Nasionale Omgewingsbestuur: Afvalwet – NEMWA (Wet 59 van 2008)- Aktiwiteit B11; en
- Watergebruiklisensie (WUL) in ooreenstemming met die Nasionale Waterwet – NWA (Wet 36 van 1998). Watergebruike: Artikel 21 (c), Artikel 21 (i) en Artikel 21 (g).

Die presiese aktiwiteite waarvoor aansoek gedoen moet word, sal tydens die proses bevestig word. Bykomende aktiwiteite kan tydens die proses geïdentifiseer word. 'n Volledige Omvang- en Omgewingsimpakstudie aansoekproses sal gevolg word.

'n Nuwe afsettingsterrein sal benodig word vir Harmony One-aanleg om die FSS2- en St. Helena 4-uitskotstoorfasiliteite teen Julie 2024 te vervang. Verskeie alternatiewe terreine is geïdentifiseer en beoordeel as moontlike geskikte afsettingsterreine vir die uitskot van die Harmony One-aanleg, maar is gevind nie haalbaar. Na 'n hersiening van ander moontlikhede vir die Een Plant se toekomstige uitskotneerlegging, 'n opsie om die ruimte tussen die Vrystaat Noord 1 (VSN) en Vrystaat Noord 2 (VSN) TSF's en gedeelte van die voetspoor van die FSN4 TSF te benut soos getoon in die kaart is geïdentifiseer as 'n moontlike afsettingsterrein. Die TSF sal 'n gebied van ongeveer 1,24 km2 dek. Die voorgestelde TSF sal geleë wees op Plaasgedeeltes Rietpan 14 (O) en Ouders Gift 48 (O/RE).

EIMS sal die prosedures volg soos omskryf in die Omgewingsimpakbepaling (OIB) Regulasies (GRN982 van 2014, soos gewysig) en in die Watergebruiklisensie Aansoek (WULA) en Appèlregulasies, 2017 (GNR 267 van 24 Maart 2017) vir die onderneem van Omvang- en Omgewingsimpakstudie en WULA prosesse. In ooreenstemming met Hoofstuk 6 van die OIB-regulasies en Artikel 41 van die NWA, sal 'n openbare deelnameproses onderneem word. U word hiermee uitgenooi om te registreer en kommentaar te lewer op die voorgestelde projek en aansoek/s. Om te verseker dat jy geïdentifiseer en geregistreer word as 'n B&GP en dat jou kommentaar vasgelê word, dien asseblief jou naam, kontakbesonderhede, die rede vir jou belangstelling of enige kommentaar, skriftelik of telefonies, by EIMS binne 30 dae vanaf die publikasie van hierdie kennisgewing. Neem asseblief kennis dat slegs geregistreerde B&GPe ingelig sal word oor toekomstige projekinligting en geleenthede vir deelname.

Deur as 'n B&GP te registreer, stem jy in tot die versameling en verwerking van jou persoonlike inligting soos per die EIMS Privaatheidskennisgewing beskikbaar by www.eims.co.za/public-participation. Om te verhoed dat geleenthede vir publieke deelname misgeloop word, dien asseblief B&GP-registrasies, of enige navrae, kommentaar of bekommernisse met betrekking tot hierdie aansoek, so gou moontlik in by EIMS (Sluit asseblief die projekverwysingsnommer 1566 by alle korrespondensie in).

KITSISO MABAPI LE MONYETLA WA GO TSAYA KAROLO MESEBETSING YA TIKOLOGO BAKENG SA MORERO O SISINTSWENG WA PROJEKE YA HARMONY VALLEY WA POKELLO YA DIKGWERE-KGWERE, MMASEPALENG WA LEGAE WA MATHJABENG, FOREISTA, AFRIKA BORWA.

Harmony Gold Mining Company Limited (e kamorago fano eleng motsenya kopo/mokopi) e kgethile Environmental Impact Management Services (Pty) Ltd (EIMS) e le Setsebi sa Tekolo ya Tikologo (EAP) go etsa tumello e hlokagalang ya tikologo le ditshebetsotse amanang le yone. EIMS e tla kgobokanya le go fana ka ditokomane tse hlokagalang go tsehegatsa dikopo bakeng sa:

- Tumello e Kopantsweng ya Tikologo (EA) le Laesense ya Tsamaiso ya Ditshila (WML) tumellanong le Molao wa Naga wa Tsamaiso wa Tikologo - NEMA (Molao 107 wa 1998)- Ketsagalo e thathamisitsweng: Tsebisotse ya Lethathamo ya 2, mosebetsi wa 15 hammogo le Taolo ya Naga ya Tikologo: Molao wa Ditshila - NEMWA (Molao 59 wa 2008)- Ketsagalo ya B11; le
- License ya Tshebediso ya Metsi (WUL) tumellanong le Molao wa Naga wa Metsi - NWA (Molao wa 36 wa 1998). Mosebetsi ya metsi: Karolo ya 21 (c), Karolo ya 21 (i) le Karolo ya 21 (g).

Mosebetsi e sebilweng e tla etswa e tla netefatswa nakong ya tshebetso. Mosebetsi e meng e eketsegileng e tla bonagala sentle nakong ya mosebetsi. Go tla latelwa tshebetso e felletseng ya kopo ya Tshebetso ya Tekolo le Tlhahlobo ya Phello ya Tikologo.

Ho tla hlokagala sebaka se setsha sa go kgobokanya dikgwere-kgwere bakeng sa Setsi sa Tshebetso sa Harmony One go nka sebaka sa ditsi tsa kgobokanyo ya dikgwere-kgwere sa FSS2 and St. Helena 4 ka Phukwi 2024. Go ne ga lemogiwa mafelo a le mmalwa a a farologaneng mme a sekasekwa jaaka a a ka nnang a siamela go bona gore aka dirisiwa e le dibaka tse loketseng go kgobokanya dikgwere-kgwere tse tswang setsing sa Tshebetso sa Harmony One, mme go ne ga fitlhelwa go sa kgonege kgotsa di sa tshwanele. Ka morago ga tlhahlobo ya ditshono e meng ya go kgobokanya dikgwere-kgwere nakong e tlang bakeng sa Setsi sa Tshebetso sa Harmony One, Tlhopo ya go sebedisa sebaka se pakeng tsa Foreistata Leboya 1 (FSN) le Foreistata Leboya 2 (FSN) TSF le karolo ya sebaka sa FSN4 TSF jalo ka ge go bontshitswe mepeng se kgethilwe e le sebaka se ka sebedisitswang kgobokanyo ya dikgwere-kgwere. TSF e tla akaretsa sebaka se ka bang 1.24 km2. TSF e sisintsweng e tla fumanega dikarolong tsa polasi Rietpan 14 (O) le Ouders Gift 48 (O/RE).

EIMS e tla be e latela ditsamaiso tse tlhalositsweng go Melawana ya Tekolo ya Phello ya Tikologo (EIA) (GRN982 ya 2014, jaloka ga e fetotswe) le Melao ya Kopo ya Laesense ya Tshebediso ya Metsi le Melao ya Boipiletso, 2017 (GNR 267 yala 24 Hlakubele 2017) bakeng sa go etsa Tlhahlobo ya Motheo le tshebetso ea WULA. Tumellanong le Kgaolo ya 6 ya Melawana ya EIA le Karolo ya 41 ya NWA, mokgwa wa go kenya letso go setshaba o tla etswa. O memiwa go ikwadisa le go fana ka maikutlo mabapi le projeke e sisintsweng le kopo/dikopo. E le go etsa bonnete ba gore o itsebagaditse mme o ikwadisitse o le I&AP le gore maikutlo a gago a bolokilwe, ka kopo romela lebitso la gao, boitsebiso ba go ikopanya le wena, lebaka la kgatlhego ya gao kapa maikutlo afe kapa afe, ka lekwalo kapa ka mogala, go EIMS mo teng ga malatsi a le 30 a kitsiso ya kgatiso e. Ka kopo hlokomela gore ke batho ba I&APs ba ikwadisitseng feela ba tla tsebiswa ka ditaba tsa projeke ya nako e tlang le menyetla ya go nka karolo.

Ka go ikwadisa jalo ka mokga o nang le kgatlhego le o amegang, o dumela go kgobokanywa le go sebedisiwa ga dintlha tsa gago go latela Tsebisotse ya sephiri ya EIMS e fumanegang go www.eims.co.za/public-participation. E le go dira gore o sefetiwe ke ditshono tsa gotsaya karolo ga setshaba ka kopo, romella ikwadiso ba I&AP, kapa dipotso, maikutlo, kapa matshwenyego mabapi le kopo ena, kapele kamoo go ka kgonegang go EIMS (Ka kopo bontsha nomoro ya boitshupo ya projeke e leng 1566 makwalong otlhe).

Contact Person/ Kontak Persoon/ Umntu woqhakamshelwano: Lucien James

Fax/ Faks/ Fax: (086) 571 9047

EIMS Reference Number/ EIMS Verwysingsnommer/ Inombolo yesalathisi ye-EIMS: 1566

E-mail/ E-pos/ I-imeyile: valley@eims.co.za

Postal Address/ Posadres/ Idilesi Yeposi : P.O. Box 2083; Pinegowrie 2123

Telephone/ Telefoon/ Umnxeba: (011) 789 7170



ENVIRONMENTAL
IMPACT
MANAGEMENT
SERVICES

XTXN1C91-V000423

NON-GOVERNMENTAL ORGANIZATION**NOTICE 1743 OF 2023****NOTIFICATION REGARDING OPPORTUNITY TO PARTICIPATE IN THE ENVIRONMENTAL AUTHORISATION PROCESSES FOR THE PROPOSED HARMONY VALLEY TAILINGS STORAGE FACILITY PROJECT, IN MATHJABENG LOCAL MUNICIPALITY, FREE STATE, SOUTH AFRICA**

Harmony Gold Mining Company Limited (hereafter referred to as the applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Environmental Assessment Practitioner (EAP) to undertake the necessary environmental authorisation and associated consultation processes. EIMS will compile and submit the required documentation in support of applications for:

- Integrated Environmental Authorisation (EA) and Waste Management License (WML) in accordance with the National Environmental Management Act – NEMA (Act 107 of 1998)- Listed activity: Listing Notice 2, Activity 15 as well as the National Environmental Management: Waste Act – NEMWA (Act 59 of 2008)- Activity B11; and
- Water Use Licence (WUL) in accordance with the National Water Act – NWA (Act 36 of 1998). Water uses: Section 21 (c), Section 21 (i) and Section 21 (g).

The exact activities to be applied for will be confirmed during the process. Additional activities may be identified during the process. A full Scoping and Environmental Impact Assessment application process will be followed.

A new deposition site will be required for Harmony One Plant to replace the FSS2 and St. Helena 4 Tailings Storage Facilities by July 2024. Several alternative sites were identified and assessed as possible suitable deposition sites for the tailings from Harmony One Plant but were found not feasible. Following a review of other possibilities for the One Plant's future tailings deposition, an option to utilise the space between the Free State North 1 (FSN) and Free State North 2 (FSN) TSFs and portion of the footprint of the FSN4 TSF as shown in the map has been identified as a possible deposition site. The TSF will cover an area of approximately 1.24 km². The proposed TSF will be located on Farm portions Rietpan 14 (O) and Ouders Gift 48 (O/RE).

EIMS will be following the procedures defined in the Environmental Impact Assessment (EIA) Regulations (GRN982 of 2014, as amended) and in the Water Use Licence Application and Appeals Regulations, 2017 (GNR 267 of 24 March 2017) for undertaking a Scoping and Environmental Impact Assessment (EIA) and WULA process. In accordance with Chapter 6 of the EIA Regulations Section 41 of the NWA, a public participation process will be undertaken. You are hereby invited to register and comment on the proposed project and application/s. In order to ensure that you are identified and registered as an I&AP and that your comments are captured, please submit your name, contact details, the reason for your interest or any, in writing or telephonically, to EIMS within 30 days of the publication of this notice. Please note that only registered I&AP's will be informed of future project information and opportunities for participation.

By registering as an interested and affected party you consent to the collection and processing of your personal information as per the EIMS Privacy Notice available at www.eims.co.za/public-participation. In order to avoid missing out on opportunities for public participation please submit I&AP registrations, or any queries, comments, or concerns with regards to this application, as soon as possible to EIMS at:

Contact Person: Lucien James

EIMS Reference Number: 1566

Postal Address: P.O. Box 2083; Pinegowrie; 2123

Telephone: (011) 789 7170/ Fax: (086) 571 9047

E-mail: valley@eims.co.za

Please include the project reference number 1566 in all correspondence.

NIE-REGERINGSORGANISASIE**KENNISGEWING 1743 VAN 2023****KENNISGEWING MET BETREKKING TOT GELEENTHEID OM AAN DIE OMGEWINGSAANSOEKPROSESSE TE NEEM TE NEEM VIR DIE VOORGESTELDE HARMONY VALLEY TAILINGS STOORFASILITEITSPROJEK, IN MATHJABENG PLAASLIKE MUNISIPALITEIT, VRYSTAAT, SUID-AFRIKA.**

Harmony Gold Mining Company Limited (hierna na verwys as die aansoeker) het Environmental Impact Management Services (Edms) Bpk (EIMS) as die Omgewingsbeoordelingspraktisyn (EAP) aangestel om die nodige omgewingsmagtigings en gepaardgaande konsultasieprosesse te onderneem. EIMS sal die vereiste dokumentasie saamstel en indien ter ondersteuning van aansoeke vir:

- Geïntegreerde Omgewingsmagtiging (EA) en Afvalbestuurslisensie (WML) in ooreenstemming met die Nasionale Omgewingsbestuurswet – NEMA (Wet 107 van 1998)- Gelyste aktiwiteit: Noteringskennisgewing 2, Aktiwiteit 15 asook die Nasionale Omgewingsbestuur: Afvalwet – NEMWA (Wet 59 van 2008)- Aktiwiteit B11; en
- Watergebruiklisensie (WUL) in ooreenstemming met die Nasionale Waterwet – NWA (Wet 36 van 1998). Watergebruik: Artikel 21 (c), Artikel 21 (i) en Artikel 21 (g).

Die presiese aktiwiteite waarvoor aansoek gedoen moet word, sal tydens die proses bevestig word. Bykomende aktiwiteite kan tydens die proses geïdentifiseer word. 'n Volledige Omvang- en Omgewingsimpakstudie aansoekproses sal gevolg word.

'n Nuwe afsettingsterrein sal benodig word vir Harmony One-aanleg om die FSS2- en St. Helena 4-uitskotstoortasileite teen Julie 2024 te vervang. Verskeie alternatiewe terreine is geïdentifiseer en beoordeel as moontlike geskikte afsettingsterreine vir die uitskot van die Harmony One-aanleg, maar is gevind nie haalbaar. Na 'n hersiening van ander moontlikhede vir die Een Plant se toekomstige uitskotneerlegging, 'n opsie om die ruimte tussen die Vrystaat Noord 1 (VSN) en Vrystaat Noord 2 (VSN) TSF's en gedeelte van die voetspoor van die FSN4 TSF te benut soos getoon in die kaart is geïdentifiseer as 'n moontlike afsettingsterrein. Die TSF sal 'n gebied van ongeveer 1,24 km² dek. Die voorgestelde TSF sal geleë wees op Plaasgedeeltes Rietpan 14 (0) en Ouders Gift 48 (0/RE).

EIMS sal die prosedures volg soos omskryf in die Omgewingsimpakbepaling (OIB) Regulasies (GRN982 van 2014, soos gewysig) en in die Watergebruiklisensie Aansoek (WULA) en Appèlregulasies, 2017 (GNR 267 van 24 Maart 2017) vir die onderneem van Omvang- en Omgewingsimpakstudie en WULA proses. In ooreenstemming met Hoofstuk 6 van die OIB-regulasies en Artikel 41 van die NWA, sal 'n openbare deelnameproses onderneem word. U word hiermee uitgenooi om te registreer en kommentaar te lewer op die voorgestelde projek en aansoek/s. Om te verseker dat jy geïdentifiseer en geregistreer word as 'n B&GP en dat jou kommentaar vasgelê word, dien asseblief jou naam, kontakbesonderhede, die rede vir jou belangstelling of enige kommentaar, skriftelik of telefonies, by EIMS binne 30 dae vanaf die publikasie van hierdie kennisgewing. Neem asseblief kennis dat slegs geregistreerde B&GPe ingelig sal word oor toekomstige projekinligting en geleenthede vir deelname.

Deur as 'n B&GP te registreer, stem jy in tot die versameling en verwerking van jou persoonlike inligting soos per die EIMS Privaatheidskennisgewing beskikbaar by www.eims.co.za/public-participation. Om te verhoed dat geleenthede

vir publieke deelname misgeloop word, dien asseblief B&GP-registrasies, of enige navrae, kommentaar of bekommernisse met betrekking tot hierdie aansoek, so gou moontlik in by EIMS by:

Kontakpersoon: Lucien James

EIMS Verwysingsnommer: 1566

Posadres: Posbus 2083; Pinegowrie; 2123

Telefoon: (011) 789 7170/ Faks: (086) 571 9047

E-pos: valley@eims.co.za

Sluit asseblief die projekverwysingsnommer 1566 by alle korrespondensie in.

KITSISO MABAPI LE MONYETLA WA GO TSAYA KAROLO MESEBETSING YA TIKOLOGO BAKENG SA MORERO O SISINTSWENG WA PROJEKE YA HARMONY VALLEY WA POKELLO YA DIKGWERE-KGWERE, MMASEPALENG WA LEGAE WA MATHJABENG, FOREISTA, AFRIKA BORWA.

Harmony Gold Mining Company Limited (e kamorago fano eleng motsenya kopo/mokopi) e kgethile Environmental Impact Management Services (Pty) Ltd (EIMS) e le Setsebi sa Tekolo ya Tikologo (EAP) go etsa tumello e hlokalang ya tikologo le ditshebetso tse amanang le yone. EIMS e tla kgobokanya le go fana ka ditokomane tse hlokalang go tshegetsa dikopo bakeng sa:

- Tumello e Kopantsweng ya Tikologo (EA) le Laesense ya Tsamaiso ya Ditshila (WML) tumellanong le Molao wa Naga wa Tsamaiso wa Tikologo - NEMA (Molao 107 wa 1998)- Ketsagalo e thathamisitsweng: Tsebiso ya Lethathamo ya 2, mosebetsi wa 15 hammogo le Taolo ya Naga ya Tikologo: Molao wa Ditshila - NEMWA (Molao 59 wa 2008)- Ketsagalo ya B11; le
- License ya Tshebediso ya Metsi (WUL) tumellanong le Molao wa Naga wa Metsi - NWA (Molao wa 36 wa 1998). Mosebetsi ya metsi: Karolo ya 21 (c), Karolo ya 21 (i) le Karolo ya 21 (g).

Mosebetsi e sebilweng e tla etswa e tla netefatswa nakong ya tshebetso. Mosebetsi e meng e eketsegileng e tla bonagala sentle nakong ya mosebetsi. Go tla latelwa tshebetso e felletseng ya kopo ya Tshebetso ya Tekolo le Tihahlobo ya Phello ya Tikologo.

Ho tla hlokalala sebaka se setsha sa go kgobokanya dikgwere-kgwere bakeng sa Setsi sa Tshebetso sa Harmony One go nka sebaka sa ditsi tsa kgobokanyo ya dikgwere-kgwere sa FSS2 and St. Helena 4 ka Phukwi 2024. Go ne ga lemogiwa mafelo a le mmalwa a a farologaneng mme a sekasekwa jaaka a a ka nnang a siamela go bona gore aka dirisiwa e le dibaka tse loketseng go kgobokanya dikgwere-kgwere tse tswang setsing sa Tshebetso sa Harmony One, mme go ne ga fitlhelwa go sa kgonege kgotsa di sa tshwanelege. Ka morago ga tihahlobo ya ditshono e meng ya go kgobokanya dikgwere-kgwere nakong e tlang bakeng sa Setsi sa Tshebetso sa Harmony One, Tihopo ya go sebedisa sebaka se pakeng tsa Foreistata Leboya 1 (FSN) le Foreistata Leboya 2 (FSN) TSF le karolo ya sebaka sa FSN4 TSF jalo ka ge go bontshitswe mepeng se kgethilwe e le sebaka se ka sebedisetswang kgobokanyo ya dikgwere-kgwere. TSF e tla akaretse sebaka se ka bang 1.24 km². TSF e sisintsweng e tla fumanega dikarolong tsa polasi Rietpan 14 (0) le Ouders Gift 48 (0/RE).

EIMS e tla be e latela ditsamaiso tse tlhalositsweng go Melawana ya Tekolo ya Phello ya Tikologo (EIA) (GRN982 ya 2014, jaloka ga e fetotswe) le Melao ya Kopo ya Laesense ya Tshebediso ya Metsi le Melao ya Boipiletso, 2017 (GNR 267 yala 24 Hlakubele 2017) bakeng sa go etsa Tihahlobo ya Motheo le tshebetso ea WULA. Tumellanong le Kgaolo ya 6 ya Melawana ya EIA le Karolo ya 41 ya NWA, mokgwa wa go kenya letsogo ga setshaba o tla etswa. O memiwa go ikwadisa le go fana ka maikutlo mabapi le projeke e sisintsweng le kopo/dikopo. E le go etsa bonnete ba gore o itsebagaditse mme o ikwadisitse o le I&AP le gore maikutlo a gago a bolokilwe, ka kopo romela lebitso la gao, boitsebiso ba go ikopanya le wena, lebaka la kgatlhego ya gao kapa maikutlo afe kapa afe, ka lekwalo kapa ka mogala, go EIMS mo teng ga malatsi a le 30 a kitsiso ya kgatiso e. Ka kopo hlokomela gore ke batho ba I&APs ba ikwadisitseng feela ba tla tsebiswa ka ditaba tsa projeke ya nako e tlang le menyetla ya go nka karolo.

Ka go ikwadisa jalo ka mokga o nang le kgatlhego le o amegang, o dumela go kgobokanywa le go sebedisiwa ga dintlha tsa gago go latela Tsebiso ya sephiri ya EIMS e fumanegang go www.eims.co.za/public-participation. E le go dira gore o sefetiwe ke ditshono tsa gotsaya karolo ga setshaba ka kopo, romella ikwadiso ba I&AP, kapa dipotso, maikutlo, kapa matshwenyego mabapi le kopo ena, kapele kamoo go ka kgonegang go EIMS:

Motho yo go ka Buisanwang le Yena ke: Lucien James


Nomoro ya Tshupiso ya EIMS: 1566

Aterese ya Poso: P.O. Box 2083; Pinetown; 2123

Mohala: (011) 789 7170/ Fekse: (086) 571 9047

Emeile: valley@eims.co.za

Ka kopo bontsha nomoro ya tshupiso ya projeke e leng 1566 makwalwalong otlhe.

		MINUTES OF MEETING	
<i>EIMS Ref</i>	1566	<i>Project Name</i>	HARMONY VALLEY TSF EIA

MEETING DETAILS


Meeting	1566 EIAR Review Meeting		
Meeting Venue	Welkom Inn, Welkom	Date	2024/04/11
		Time	12:00-13:05
<p><i>A Public Meeting was scheduled with the Interested and Affected Parties (I&APs). The aim of the meeting was to feedback regarding the findings of the EIA Report the members of the public and key I&APs. During the public meeting which took place between 12h00 and 14h00, a presentation of the project description, preliminary impact assessment, project team and project timeframes was delivered to attendees of the meeting by Environmental Impact Management Services (EIMS) Pty (Ltd). A presentation was delivered by Mr John von Mayer from EIMS. After the presentation was delivered, a question and answer session was opened where attendees were given the opportunity to ask questions or express their comments regarding the project. The attendance register has been attached as an appendix to this document.</i></p>			

AGENDA

Item
1. EIMS Presentation <ul style="list-style-type: none"> a. Introducing the project team b. Project Description c. Site selection motivation d. Process to be followed e. Specialist Studies – Impacts and Key Mitigations f. Overall conclusions g. Indicative timeframes
2. Questions and Answers

MINUTES

Item No	Item
1.	<p><i>All attendees were requested to sign the attendance register as they entered. Presentation from EIMS was delivered as per the agenda above to the meeting attendees. It was indicated that the meeting would be recorded for the purposes of accurate minute taking. Comment sheets (in English and Afrikaans) were made available at the meeting.</i></p> <p><i>The attendees were encouraged to submit their comments and concerns through filling in the comment forms provided or by submitting comments to the project email address provided. It was noted that all attendees who have provided their contact details would be registered by default on the I&AP database</i></p>

		MINUTES OF MEETING	
<i>EIMS Ref</i>	1566	<i>Project Name</i>	HARMONY VALLEY TSF EIA

Item No	Item
	<i>maintained by EIMS. Following the presentations, the floor was opened for a discussion and the attendees were encouraged to bring up any questions or concerns they had about the project.</i>
2.	Questions and Answers
a.	No questions or comments were made during this meeting

APPENDICES

1. Attendance Register
2. Presentation



PROPOSED HARMONY VALLEY TAILINGS STORAGE FACILITY PROJECT

EIA Phase Public Meeting



Agenda

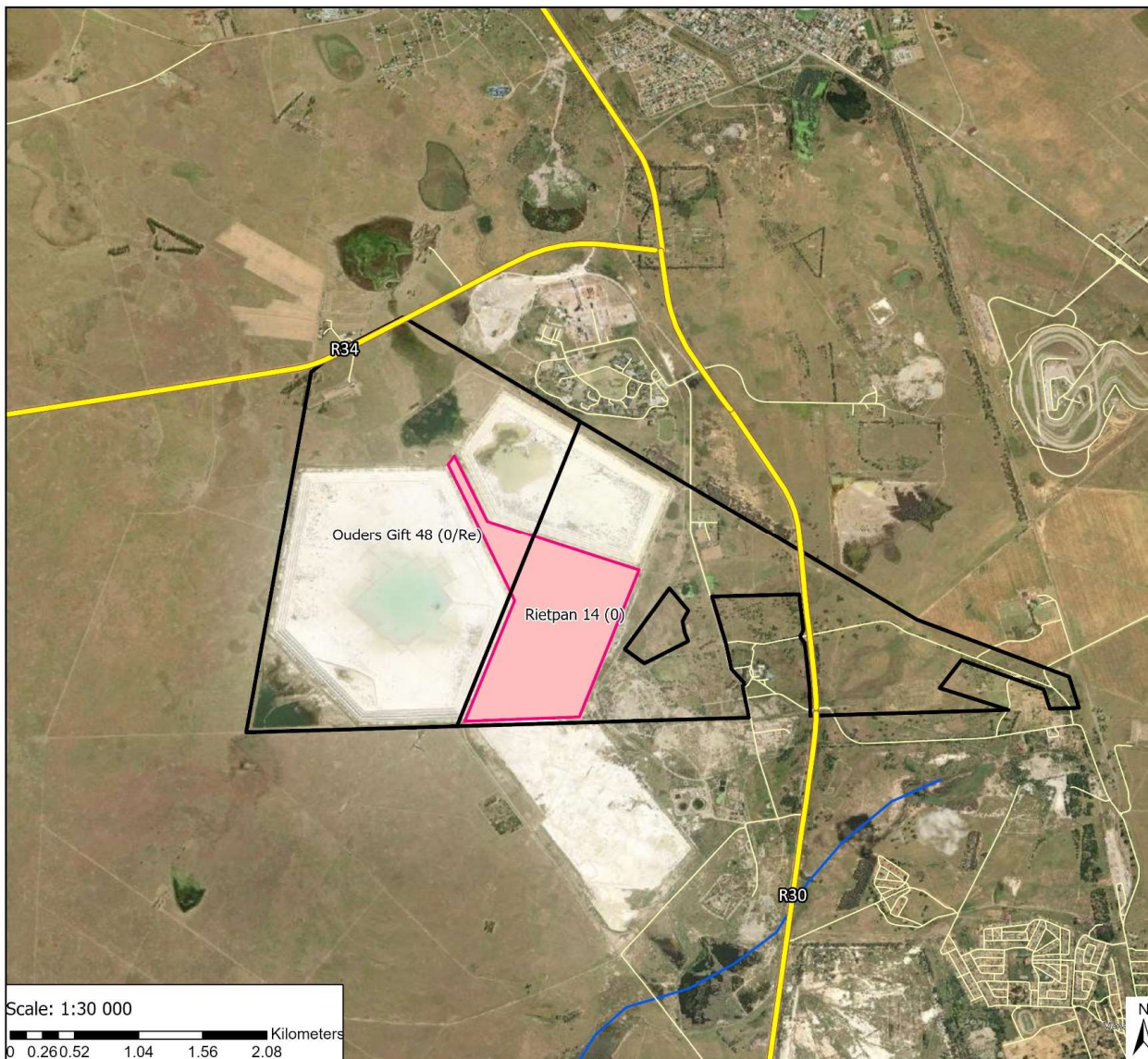
- Welcome and Introductions
- Project Description
- Public Participation and EIA Process
- Key Impacts and Mitigation Measures
- Conclusion and way forward



Project Overview - Valley

- **Client/ Applicant:** Harmony Gold Mining Company Limited
- **Project Location:** The proposed TSF will be located on Farm portions Rietpan 14 (O) and Ouders Gift 48 (O/RE) near Welkom, Matjhabeng Local Municipality
- **Project Description :** A new deposition site will be required for Harmony One Plant to replace the FSS2 and St. Helena 4 Tailings Storage Facilities by July 2024. Several alternative sites were identified and assessed as possible suitable deposition sites for the tailings from Harmony One Plant but were found not feasible. Following a review of other possibilities for the One Plant's future tailings deposition, an option to utilise the space between the Free State North 1 (FSN) and FSN2 TSFs and portion of the footprint of the FSN4 TSF as shown in the map on the next slide has been identified as a possible deposition site.
- Applicable Mining Right: MR84 (Freegold)



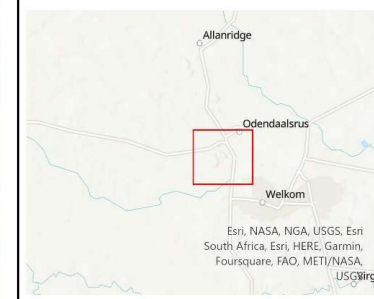


Locality Map

1566 Harmony Valley TSF EIA WUL

Legend

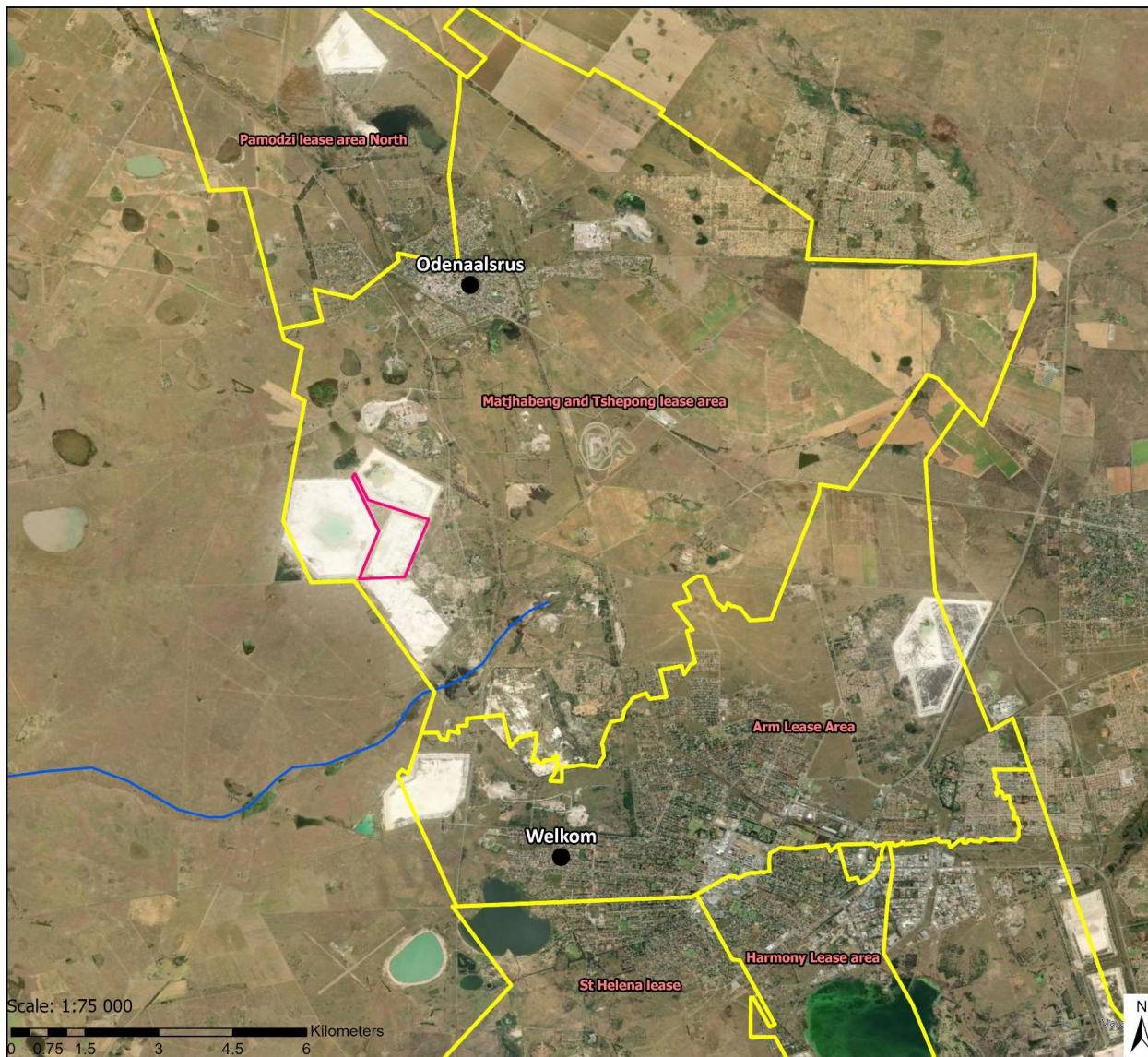
- Local Town
- Proposed Tailings Storage Facility
- Affected Farm Portions
- Regional Roads
- Local Roads
- Rivers



Data Sources:
CSG; ESRI
Coord System: GCS WGS 1984
Datum: WGS 1984
Units: Degree
Ref: 1566_Locality Map

Date: 2023/10/09
EIMS Ref: 1566
Compiled: QM
Reviewed: JP
Approved: LW





Harmony Mining Rights Map

1566 Harmony Valley TSF EIA WUL

Legend

- Local Town
- ▭ Proposed Tailings Storage Facility
- ▭ Harmony Mining Right
- ▬ Rivers



Data Sources:

CSG; ESRI
 Coord System: GCS WGS 1984
 Datum: WGS 1984
 Units: Degree
 Ref: 1566_Mining Rights

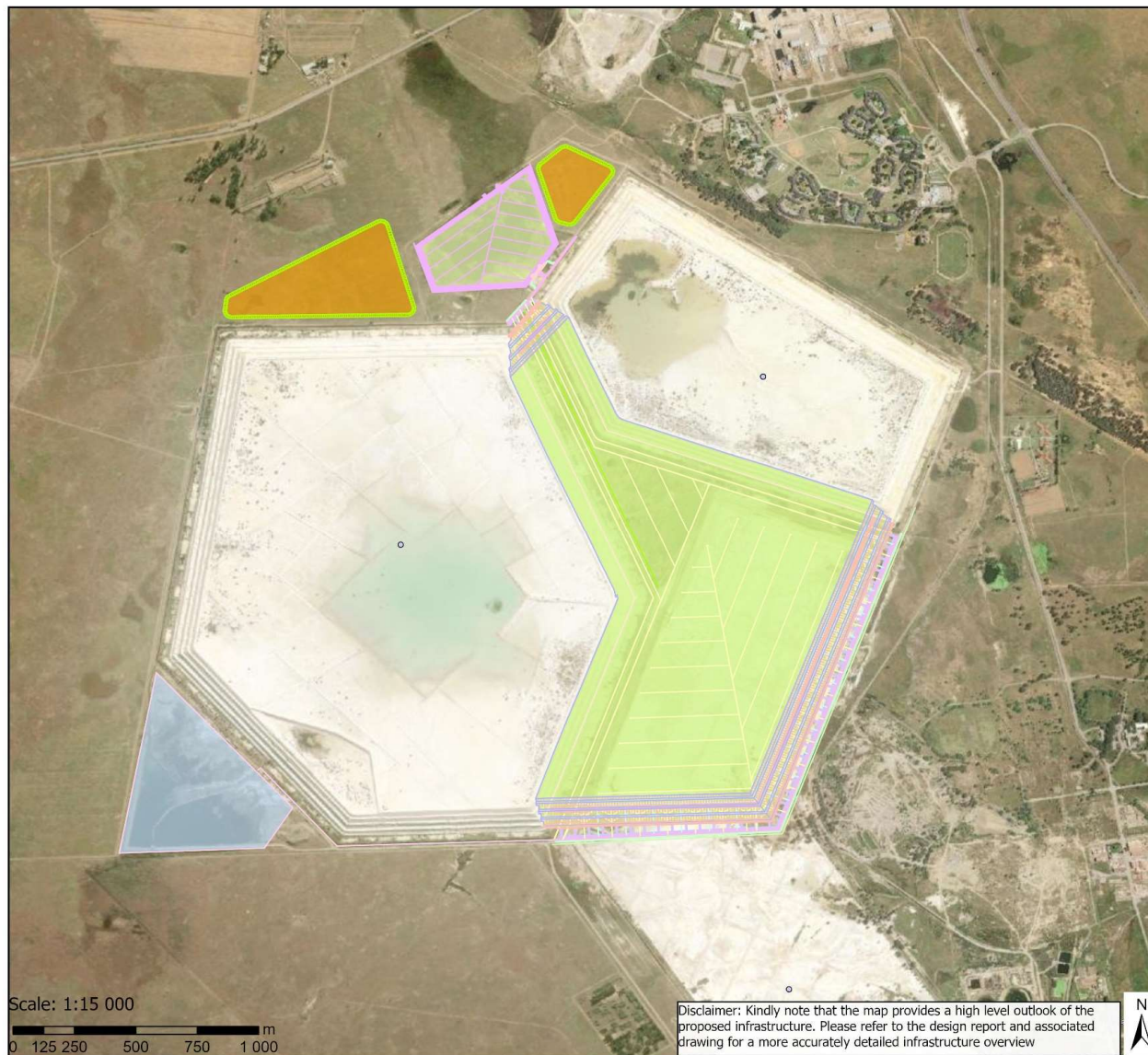
Date: 2023/10/09
 EIMS Ref: 1566
 Compiled: QM
 Reviewed: JP
 Approved: LW



Project Overview

- Infrastructure will include the TSF and associated infrastructure such as water management infrastructure including pipelines and a return water dam.
- Tailing deposition method to be used: cyclone deposition. Based on prior experience, the maximum rate of rise of 3.7m/year allows for safe upstream deposition. The stage capacity analysis indicates that the facility will provide a capacity of 56.8 million tons over 8.0 years at 600 000tpm.
- The Valley TSF will have a maximum height of 36m and a footprint area of approximately 163.5Ha





Layout Map

1566 Harmony Valley TSF EIA WUL

Legend

- CHK2 Catchment Paddock Division Walls
- CHK2
- CHK2 Penstock Final Intake
- CHK2 RWD
- CHK2 Silt Trap
- CHK2 Topsoil Stockpiles
- CHK3
- Existing RWD
- Access Road
- CHK2 RWD Infrastructure
- CHK3 Embankment
- Culvert
- Drainage
- Existing RWD
- Interim Slopes
- Leak Detection Drain
- Line Anchor Trench
- Paddock walls
- Perimeter Fence
- Silt Trap
- Solution Trench
- Topsoil Stockpiles



Data Sources:

CSG; ESRI
 Coord System: GCS WGS 1984
 Datum: WGS 1984
 Units: Degree
 Ref: 1566_Layout Map

Date: 2023/10/16

EIMS Ref: 1566

Compiled: QM

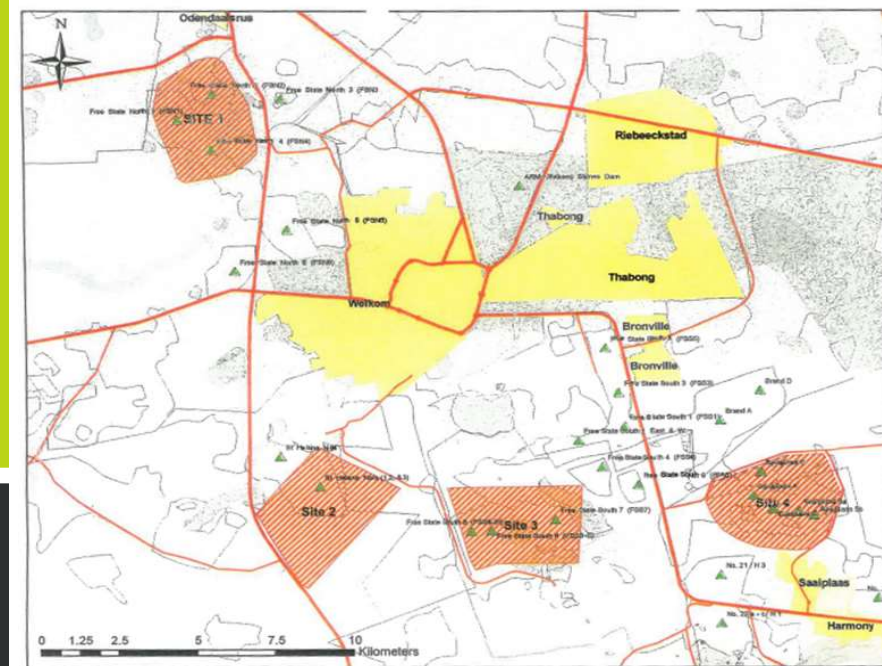
Reviewed: JP

Approved: LW



Site Selection Motivation

- As part of a 2008 Golder Study various specialist input was obtained from ecological, surface water and groundwater specialists.
- Site 1 was agreed upon as the preferred site for the TSF (as agreed by the Steering Committee). This site overlaps with the Valley site currently being proposed for the TSF.
- Proposed footprint is largely brownfields. The only feasible and reasonable location for the new TSF is the area proposed. This proposed area is vacant, disturbed land surrounded by existing TSF structures and is ideally situated to be used as additional deposition space.



Process to be Followed

The proposed projects will require Environmental Authorisation for the following among others:

NEMA Listed activities

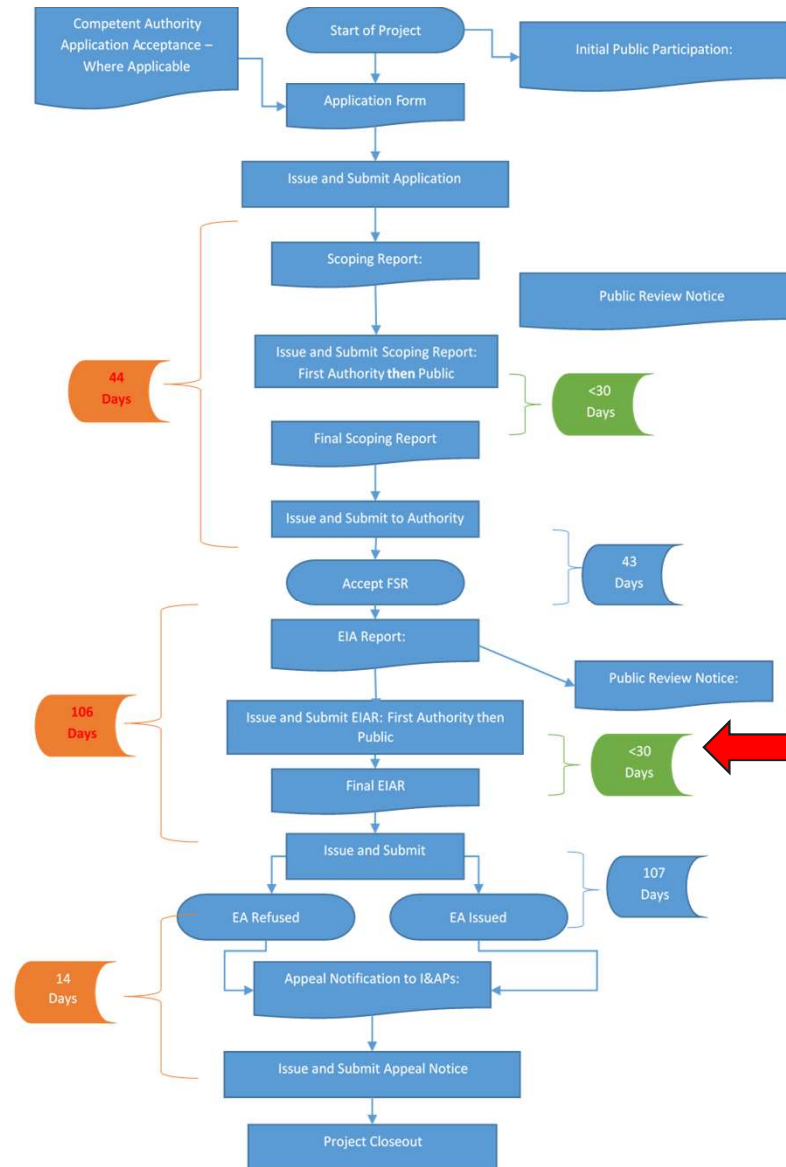
- GN 983 (Activity 10– pipelines, Activity 12, 19– wetlands, Activity 21D – amendment of EMP, Activity 24 & 56 – roads, Activity 31 – closure)
- GN 984 (Activity 6 – water use license, Activity 15 - clearance of vegetation)
- GN985 (Activity 4 – roads, Activity 12 – clearance, Activity 14 – wetlands)

NEMWA Listed activities:

- GN921 (Activity B7, B10 and B11) : Establishment of residue deposit / TSF

Water Use License application for applicable water uses will be submitted to DWS for S21 (c) and (i) and (g) water uses



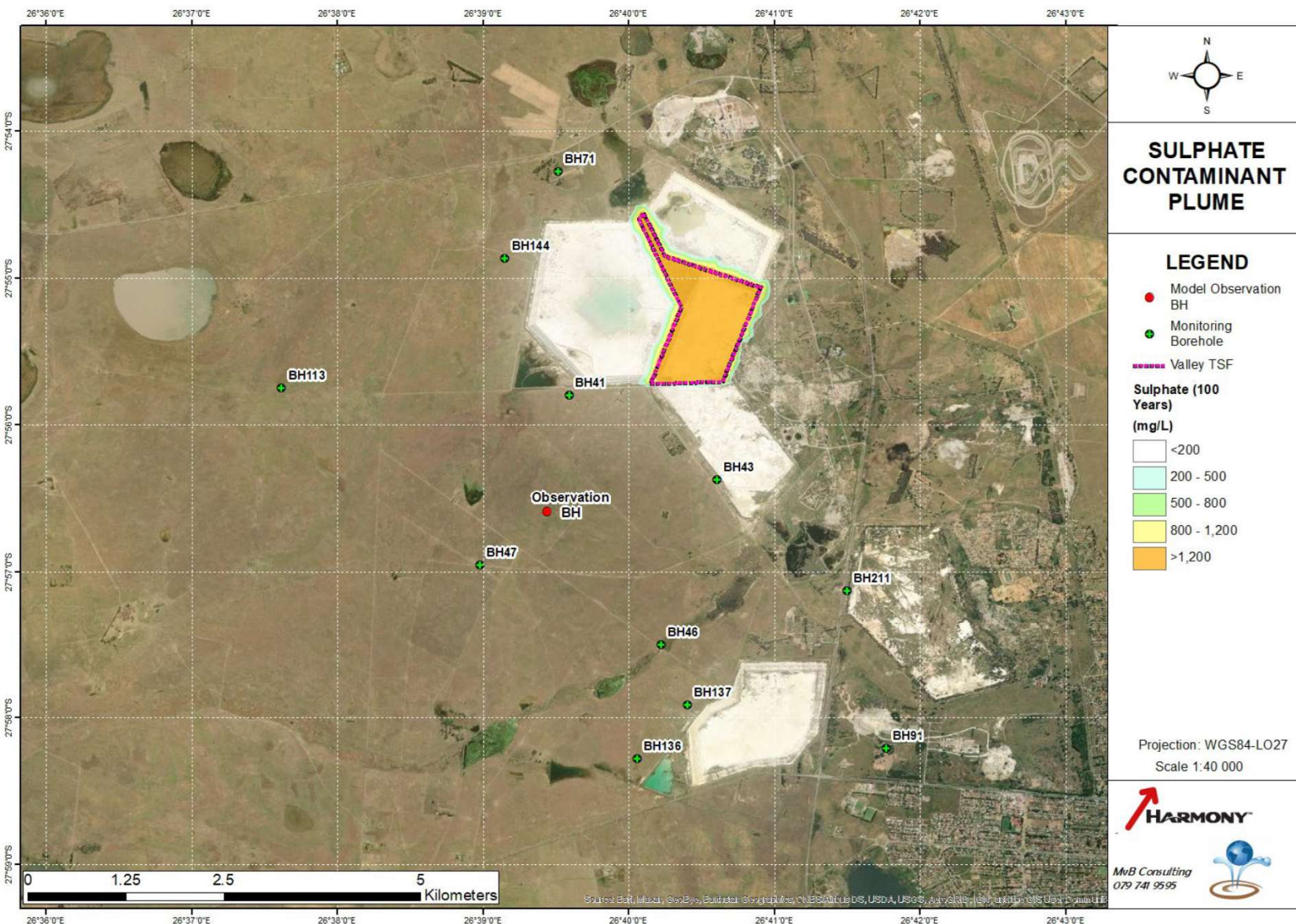


Current Phase of the application

Specialist Studies – Impacts and Key Mitigation

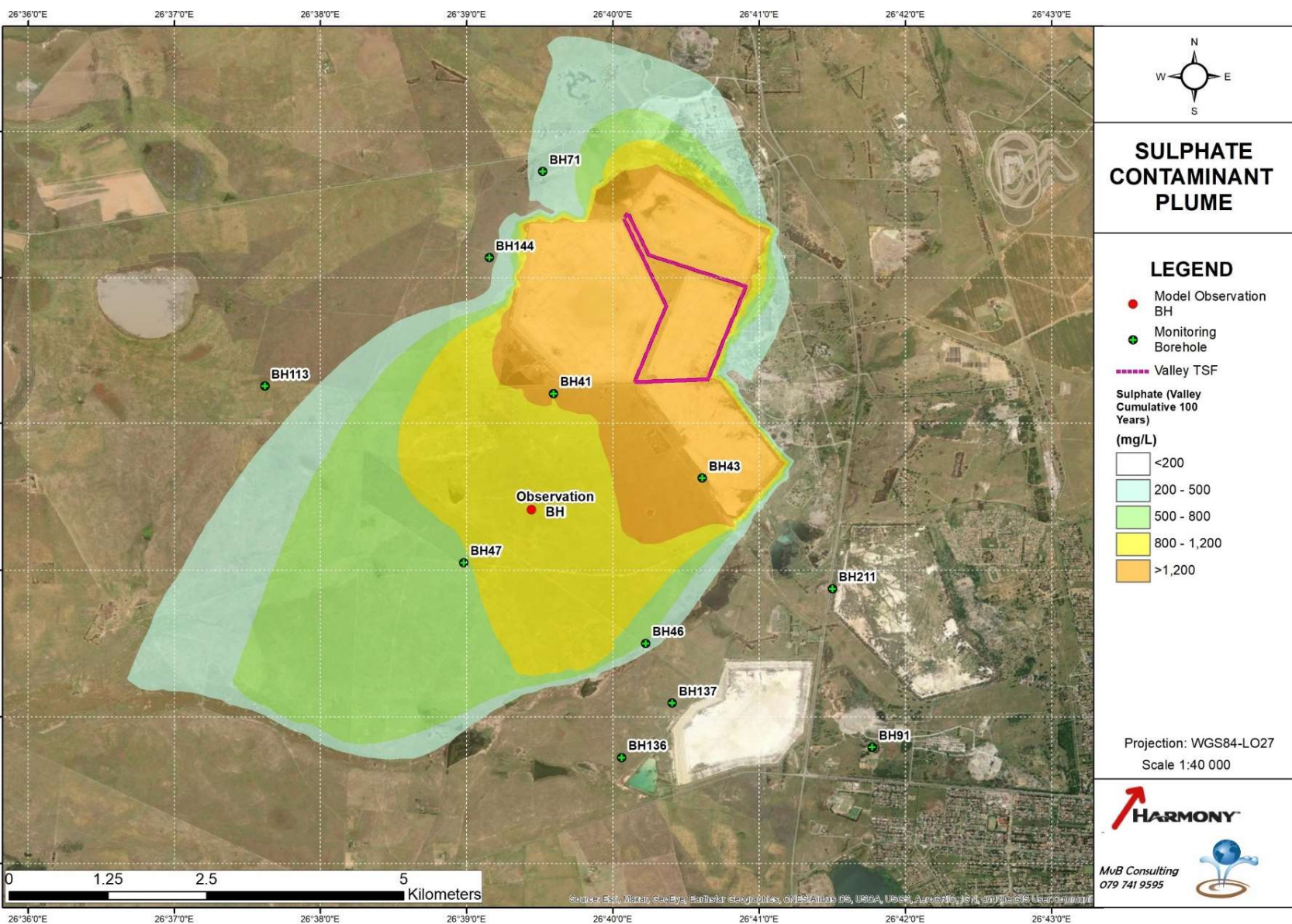
- Biodiversity (Terrestrial)
- Heritage
- Agriculture Potential, Soils and Land capability
- Geohydrology
- Aquatic and Wetland
- Air quality
- Palaeontology
- Noise
- Visual
- Health Risk and Radiological
- Closure Costing and Rehabilitation



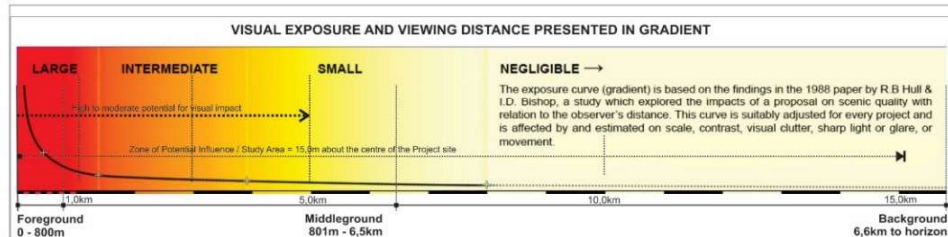
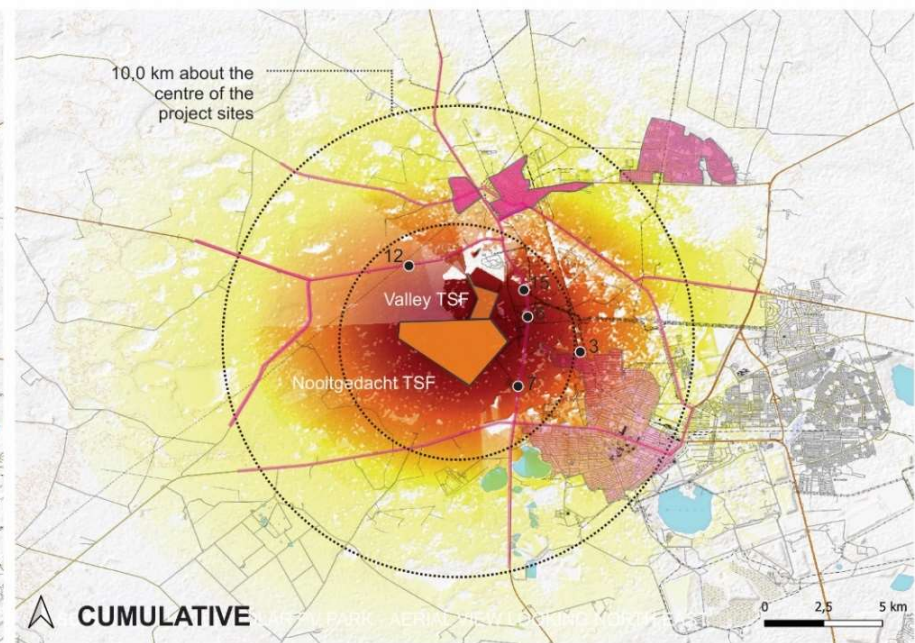
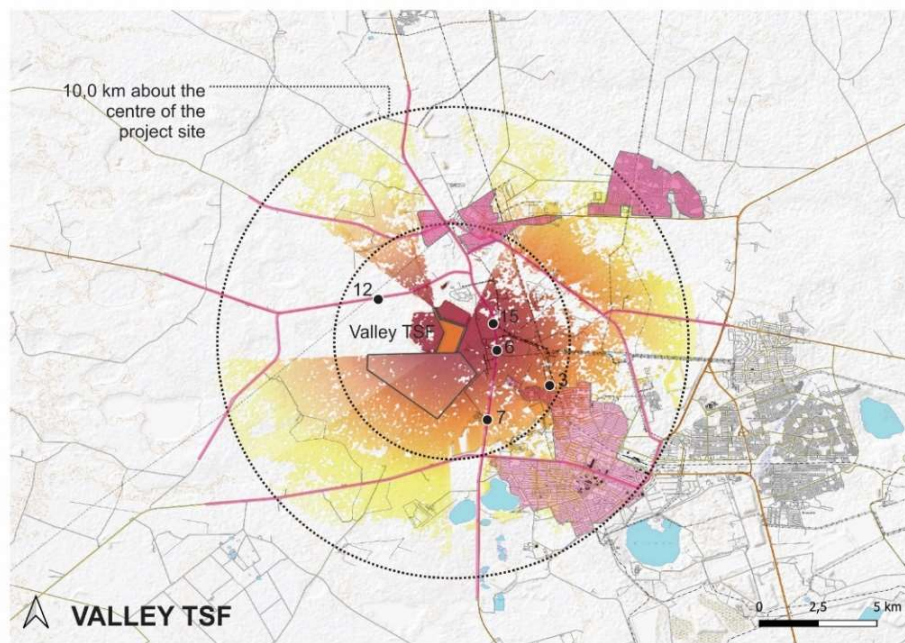


Simulated sulphate plume after 100 years with a liner

The barrier was designed in conjunction with and input from an Ex-DWS Engineer (with 30 years experience) - barrier designed for Valley TSE to perform at Class C performance and better.



Cumulative impact
from the existing and
Valley TSF's after 100
years



The accuracy of the viewshed analysis depends on the quality of the input digital surface model (DSM). Readily available digital contours for the area are limited to 20m contours. GYLA has interpolated these down to 1m intervals to get better accuracy. However, these types of viewshed investigations (using readily available GIS software and terrain contours only) are limited in their accuracy due to their inability to incorporate vegetation information. On-site observations indicated that many views to the proposed development from within the study area, would be blocked due to topographic relief and the low height of the arrays.

The viewshed analyses have therefore presented as a comparative analysis between the visibility of the site as it currently exists (without development) and with the proposed visibility of the site with development.

LEGEND

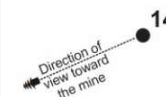
SENSITIVE VIEWING AREAS



Residential



Roads



14
Simulation View Point

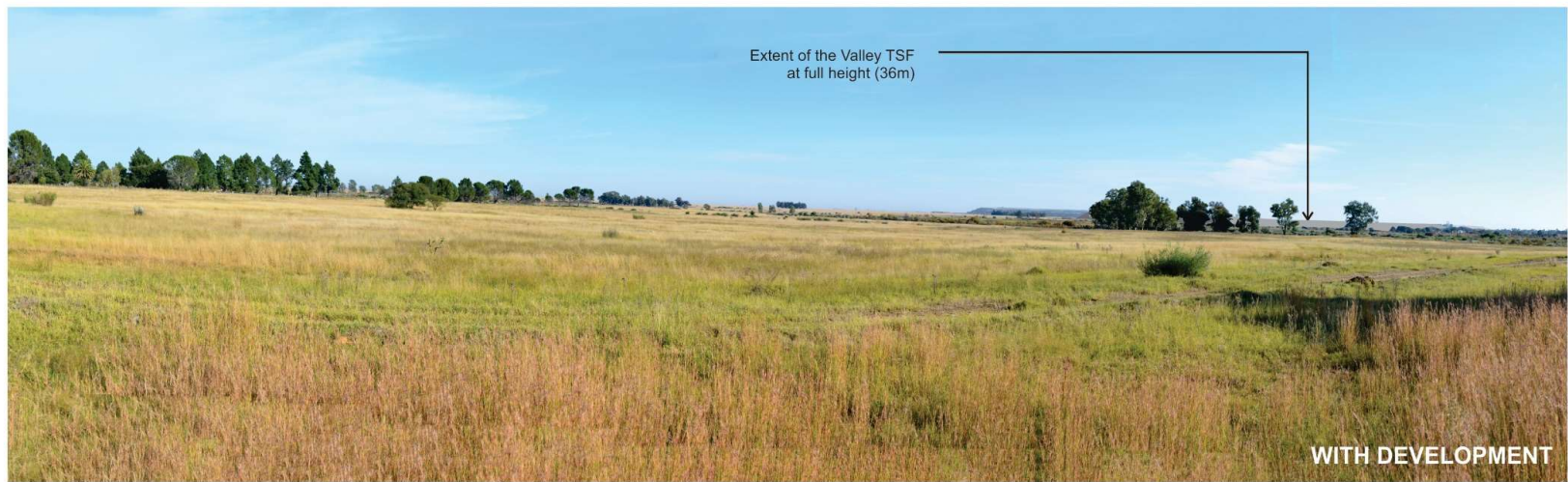
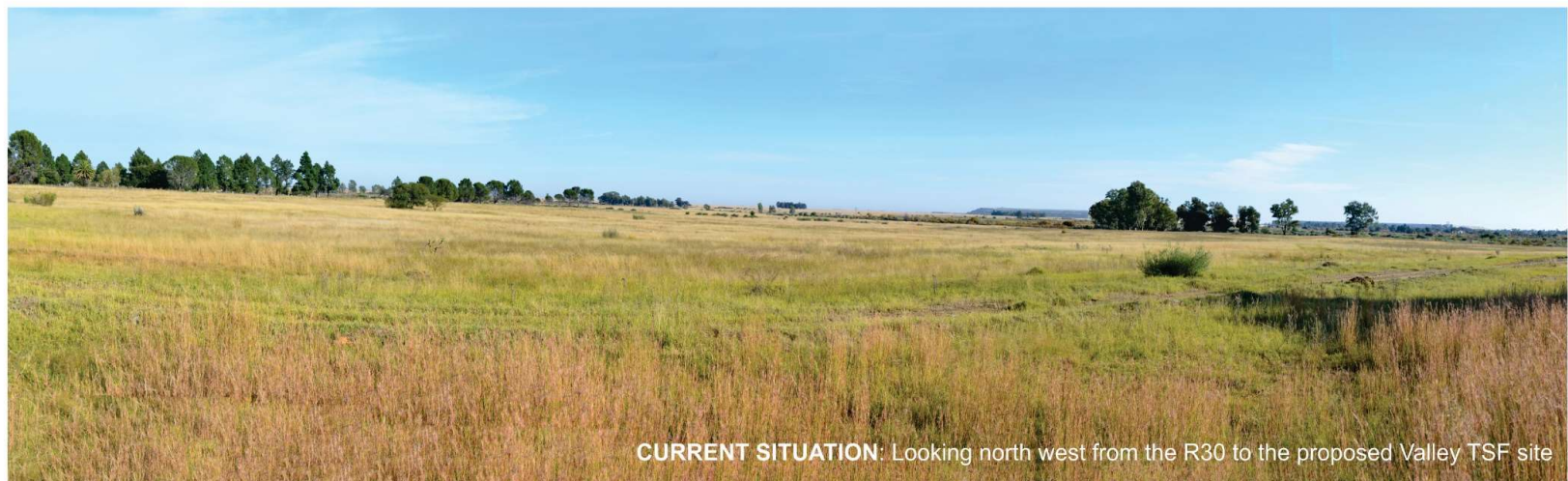
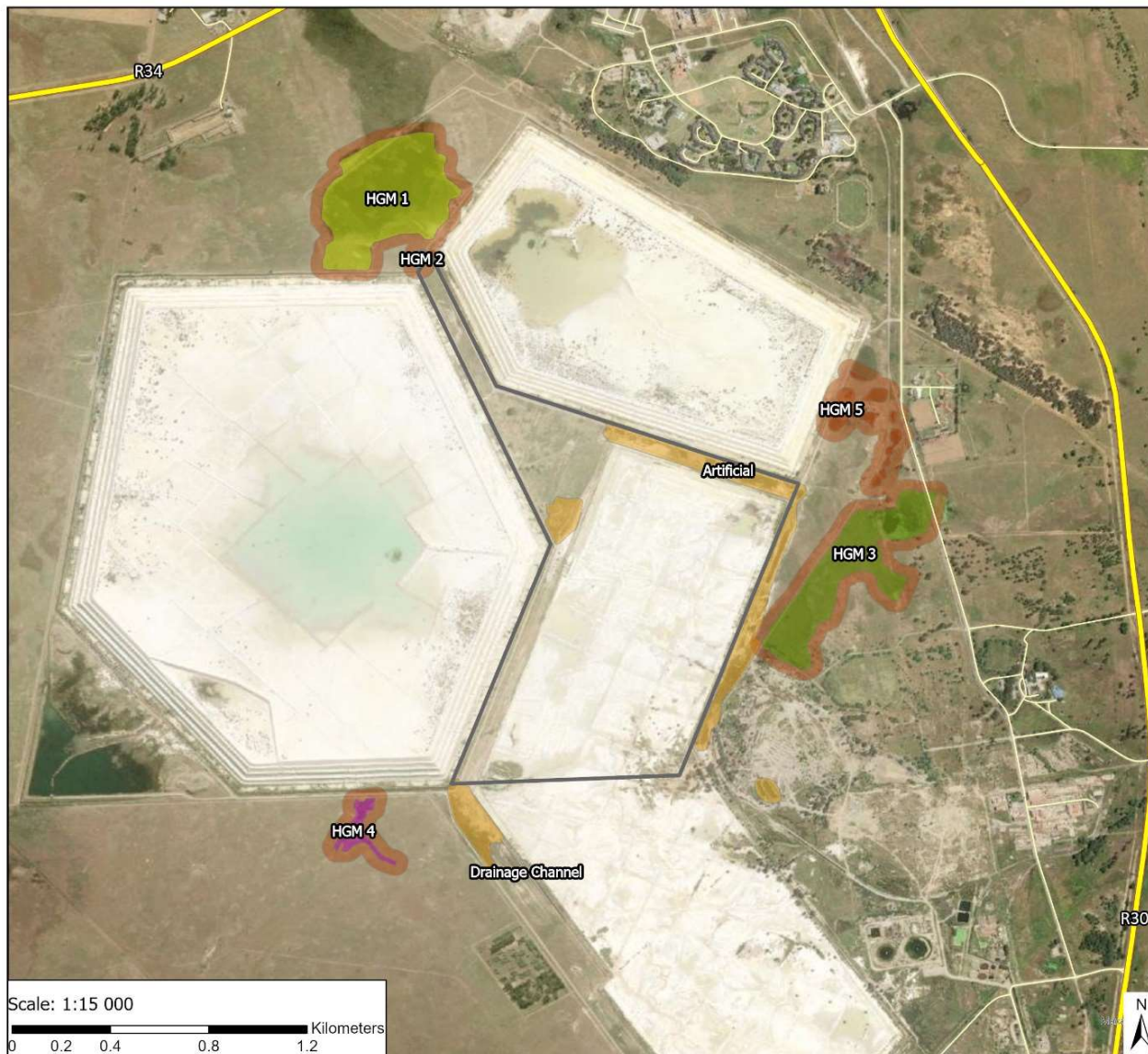


Figure 8-3: SIMULATION VIEW 7 - Valley TSF



Figure 8-5: SIMULATION VIEW 15 - Valley TSF



Surface Water Map

1566 Harmony Valley TSF EIA WUL

Legend

- Proposed Tailings Storage Facility
- Regional Roads
- Local Roads
- Delineated Wetlands
- Artificial Wetlands
 - PES: N/A
 - Ecological Services: N/A
- Drainage Channel
 - PES: N/A
 - Ecological Services: N/A
- Unchanneled Valley Bottom (HGM 1)
 - PES: D - Largely Modified
 - Ecological Services: Moderately High
- Depression (HGM 2)
 - PES: E - Seriously Modified
 - Ecological Services: Intermediate
- Unchanneled Valley Bottom (HGM 3)
 - PES: D - Largely Modified
 - Ecological Services: Moderately High
- Unchanneled Valley Bottom (HGM 4)
 - PES: E - Seriously Modified
 - Ecological Services: Moderately Low
- Depression (HGM 5)
 - PES: D - Largely Modified
 - Ecological Services: Moderately High
- Wetlands Buffer 42m



Data Sources:

CSG; ESRI
 Coord System: GCS WGS 1984
 Datum: WGS 1984
 Units: Degree
 Ref: 1566_Surface Water_rev1

Date: 2023/05/15

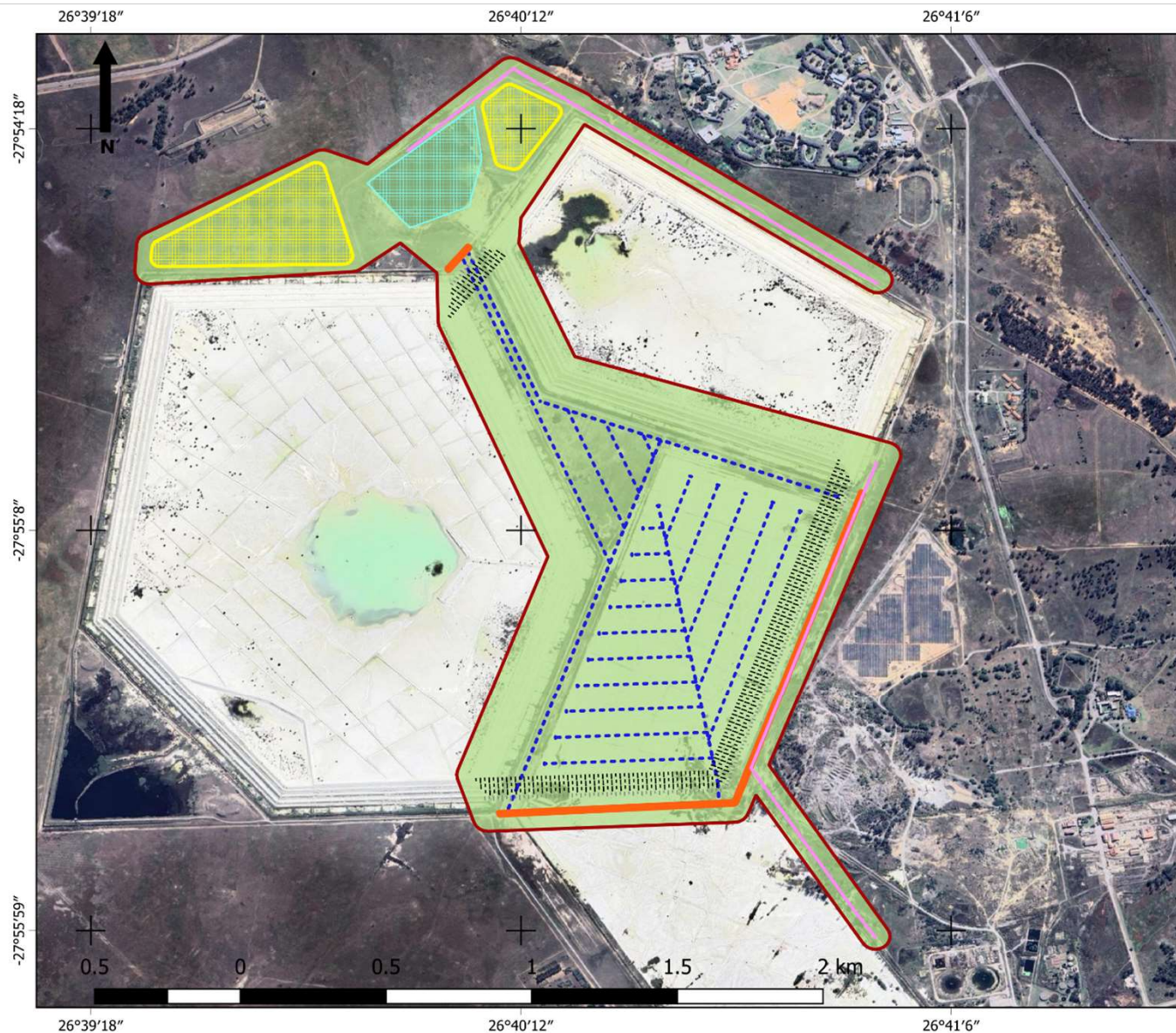
EIMS Ref: 1566

Compiled: QM

Reviewed: JP

Approved: LW





- Legend**
- 50 m Regulated Area
 - Project Area
 - Low Sensitivity
 - Access Road
 - Batteries Embankment
 - Batteries Tailings
 - Pipelines RW
 - RWD
 - Topsoil Stockpiles
 - Under-drainage system

1:13,184

Free State Province



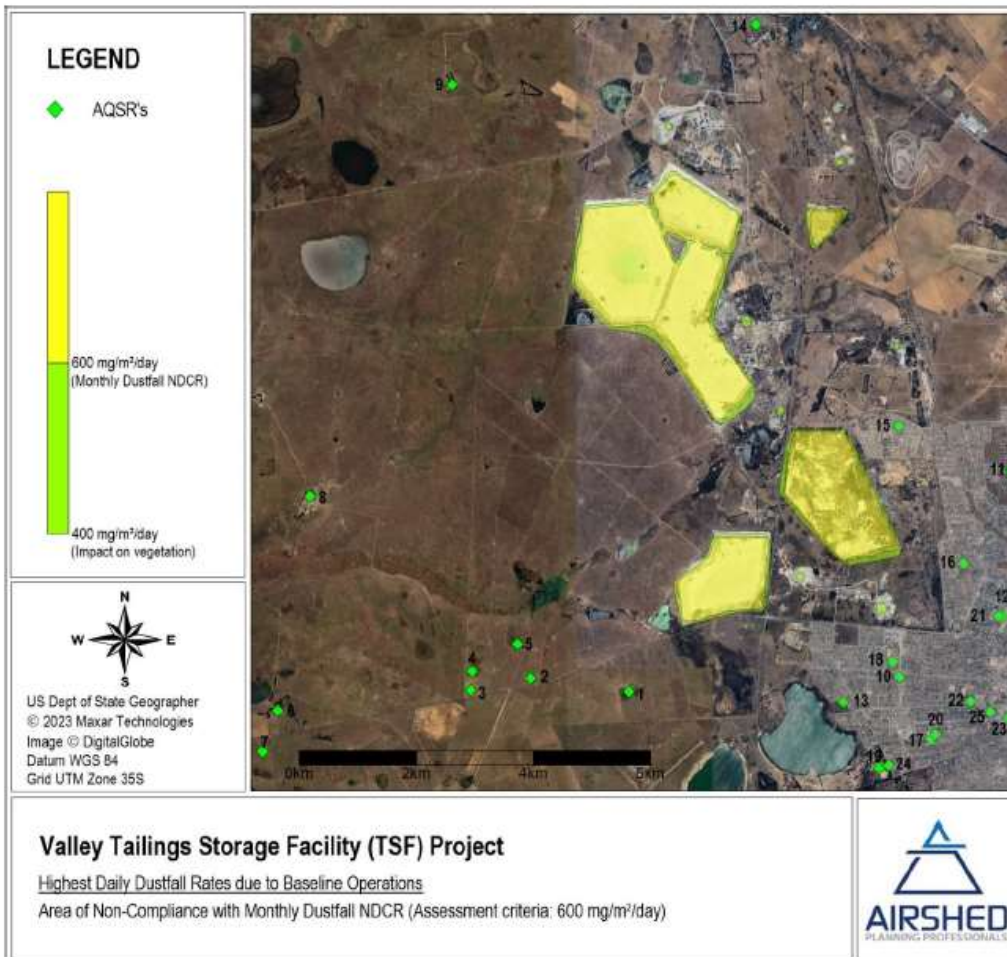
the
BIODIVERSITY
company

Air Quality

- Simulated PM10 concentrations due to project operations were within the daily PM10 NAAQS at all of the identified sensitive receptors, as were simulated PM2.5 concentrations within the post-2030 daily PM2.5 NAAQS at all sensitive receptors. Annual average PM10 and PM2.5 concentrations were within the respective NAAQSs at all receptors.
- The simulated dust deposition was within NDCR for residential areas at the closest sensitive receptors.
- Mitigation measures aimed at reducing emissions at source, i.e. the grassing of TSF side slopes (progressive rehabilitation).
- Dustfall monitoring ensuring dustfall rate in compliance with the NDCR limits.



Air Quality



The project impact on vegetation is illustrated - with the green impact area showing plant exposure to dust fall rates greater than 400 mg/m²-day



Heritage and Palaeontology

- The study area was disturbed from historical agricultural activities and mining-related activities. No heritage resources were identified in the study area.
- No fossiliferous outcrop was detected in the proposed development area. The apparent rarity of fossil heritage in the proposed development footprint suggests that the impact of the development will be of a Low significance in palaeontological terms.



Terrestrial biodiversity

- The Project Area is predominantly made up of modified habitat, and what little grassland remains is severely degraded and experiencing high levels of impacts due to the proximity to mining activities.
- An AIP management plan must be implemented as a priority to prevent the further spread and proliferation of AIP species to the surrounding grassland areas.
- Regular monitoring of pipelines for leaks
- Additional mitigation includes spill management, fire management plan and reduction of disturbance outside footprints as far as possible.



Radiation and Health

- The contribution from the groundwater pathway was evaluated with the Projects TSFs as the main contributing source. It was illustrated that the potential radiological impact is only visible in thousands of years at maximum total effective doses of less than 200 $\mu\text{Sv}/\text{year}$, which means that it cannot be considered as a contributing pathway for the Commercial Agricultural Exposure Condition during the operational phase.
- The most significant contribution from the atmospheric pathway is from the inhalation of airborne radon gas. Exposure route-specific results at the receptor locations were conservatively selected to be close to the project infrastructure. The results show that notwithstanding the proximity of the receptor locations to the surface infrastructure, the doses are still less than the dose constraint for all age groups, with a maximum contribution of less than 40 $\mu\text{Sv}/\text{year}$ from the atmospheric pathway.
- Members of the public who can associate themselves with one of the exposure conditions will not be subject to a total effective dose of more than the public dose constraint of 250 $\mu\text{Sv}/\text{year}$.
- Mitigation: Vegetation of exposed areas of the TSF and wind barriers to reduce wind erosion and/or the application of dust suppressants; Covering layer over the exposed area of the TSF areas to reduce wind erosion and radon exhalation; and Implementation of a passive groundwater remediation system downstream of the TSF to capture the contaminant plume.



Radiation and Health - Mitigation

- Perform gamma radiation and dose rate surveys on a grid basis of all potentially affected areas;
- Perform an airborne radon gas survey in the area using Radon Gas Monitors;
- Collect surface water, groundwater and sediment samples on an upstream and downstream basis for full-spectrum radioanalysis;
- Collect soil samples at selected locations that coincide with selected locations that represent potentially hot-spot areas identified during the gamma radiation survey;
- The proposed radiological monitoring programme for the project includes recommendations for the monitoring of surface water, groundwater, sediment, environmental radon, as well as dust fallout, including the frequency and type of analysis.



Social

- There are three major impacts on the livelihoods of the farming community. The first is the cumulative impact on water sources. Harmony provides water to the direct neighbours, but not to all the affected farmers downstream or on the commonage.
- Another issue is the management of storm water (mine) and sewage (municipality). Farmers claim that it is not managed well at the moment, and contaminated storm water ends up in the Mahemspruit. Farmers feel that their land has been sterilised by the water and dust pollution, and that they have been forced to decrease farming activities since 1981.
- The second impact on the livelihoods of the farmers is the white dust that settles on the soil and plants. Farmers claim that it has an impact on the productivity of the land, as plants cannot photosynthesise, and the soil is less fertile. Plants are less palatable to the animals, and when the animals eat the plants, they also ingest the white dust, which farmers believe is poisonous to their livestock. Farmers reported that the productivity of the land is already compromised, and that the birth-rate of livestock has decreased significantly.
- The third impact on livelihoods is related to fences. Farmers indicated that fences corrode very quickly, and that they are constantly replacing fences. They claim that a fencepost can disintegrate within a year. The farmers need to keep their cattle on their property, but with the bad state of fences it is easier for people to cut the wires and steal cattle. With the construction activities associated with the new TSF there will be more activities and people in the area, and sturdy fences become even more important. The new TSF should also be fenced when operational, with fences strong enough to keep people and livestock out of the area.



Social – Key Mitigation Measures

- Harmony must establish an environmental forum that include all the affected farmers - neighbouring and downstream. Results of water and dust monitoring must be shared with the public through the forum.
- The mine management should engage with the farmers about water supply, where necessary and required. The negotiations must be recorded.
- If current water delivery points are affected by the placing of the new TSF new points must be determined with input from the farmers. These points must be easily accessible. If water pipes are required, the mine must provide and install the pipes.
- Conduct a water census and repeat periodically. Keep the affected people informed about the census and monitoring results. Share water monitoring results with farmers once a year. If investigations prove actual losses due to the activities performed by Harmony, Harmony will enter into discussions with the landowner.
- If areas are fenced, the fences must be checked on a daily basis for the duration of the construction period. All broken fences must be reported to the farmer and the Harmony CLO.



Social – Key Mitigation Measures

- Harmony must continue to implement their grievance mechanism and ensure that it is community-friendly. Harmony must continue to address and keep record of community grievances.
- The mine should put measures in place to ensure the most effective local employment strategy. The procurement policy for the mine should focus on utilising service providers from the local area so as to encourage the growth of businesses.
- Harmony should ensure a fair number of secondary economic opportunities are given to local contractors.
- The relevant specialists will provide scientific mitigation measures for the dust and water issues. From a social perspective it is important to continue to communicate the mitigation, monitoring and management measures to the affected parties. Ongoing rehabilitation can play an important role in minimising the impact.



Safety

- The Valley TSF is categorised as a Very High Consequence Classification facility due to the impact a failure of this facility would have on the life, environment and infrastructure in the inundation zone modelled during the dam break analysis.
- A potential failure of the facility will inundate and cause significant deterioration of the surrounding environment. There is permanent identifiable population at risk within the zone of influence. These are the permanent operating staff and a residential area north of the facility.



Safety Mitigation

- The facility is to be constructed and operated to ensure that the future designed outer slope profile is achieved and to ensure the safe, efficient and environmentally responsible management of the Valley TSF and associated infrastructure.
- Safe operating systems and procedures are to be implemented during operation of the facility.
- Monitoring of the facility



Impact	Phase	Pre-Mitigation						Post Mitigation						Priority Factor Criteria						
		Nature	Extent	Duration	Magnitude	Reversibility	Probability	Pre-mitigation ER	Nature	Extent	Duration	Magnitude	Reversibility	Probability	Post-mitigation ER	Confidence	Cumulative Impact	Irreplaceable loss	Priority Factor	Final score
Impacts on Visual Environment and Sense of Place	Construction	-1	3	2	2	2	2	-4.5	-1	3	2	2	2	2	-4.5	Medium		1	1.00	-4.5
Impacts on Visual Environment and Sense of Place	Operation	-1	3	5	2	3	2	-6.5	-1	3	5	2	2	2	-6	High	2	1	1.13	-6.75
Impacts on Visual Environment and Sense of Place	Rehab and closure	-1	3	2	1	2	2	-4	-1	3	2	1	2	2	-4	Medium	1	1	1.00	-4
Increase in air quality impacts due to construction of the TSF	Construction	-1	3	2	3	2	4	-10	-1	2	2	3	2	3	-6.75	Medium	1	1	1.00	-6.75
Increase in air quality impacts due to the operation of Valley TSF	Operation	-1	3	4	3	4	3	-10.5	-1	3	4	2	3	3	-9	Medium	1	1	1.00	-9
Increase in air quality impacts due to decommissioning and closure	Rehab and closure	-1	3	2	3	2	4	-10	-1	2	2	3	2	3	-6.75	Medium	1	1	1.00	-6.75
Disturbance / destruction of sites of heritage significance	Construction	-1	1	2	1	3	2	-3.5	-1	1	2	1	2	1	-1.5	Medium	1	1	1.00	-1.5
Disturbance / destruction of paleontological resources	Construction	-1	1	5	4	5	4	-15	1	1	5	2	5	2	6.5	Medium	1	1	1.00	6.5
Employment opportunities	Planning	1	3	2	1	1	3	5.25	1	2	1	1	4	3	6	Medium	1	1	1.00	6
Employment opportunities	Construction	1	3	2	2	1	3	6	1	2	2	1	4	3	6.75	Medium	1	1	1.00	6.75
Employment opportunities	Operation	1	3	4	4	1	3	9	1	4	4	1	4	3	9.75	Medium	1	1	1.00	9.75
Employment opportunities	Decommissioning	1	3	2	2	1	3	6	1	2	2	1	4	3	6.75	Medium	1	1	1.00	6.75
Employment opportunities	Rehab and closure	1	3	2	2	1	3	6	1	2	2	1	4	3	6.75	Medium	1	1	1.00	6.75
Expectations regarding creation of opportunities	Planning	-1	3	2	2	5	2	-6	-1	3	2	1	5	2	-5.5	Medium	1	1	1.00	-5.5
Impacts of traffic on people – dust, noise, safety – from a social and nuisance perspective	Operation	-1	3	2	2	5	2	-6	-1	3	2	1	5	2	-5.5	Medium	1	1	1.00	-5.5
Negative perceptions relating to the risk of TSF failure.	Operation	-1	3	2	2	5	2	-6	-1	3	2	1	5	2	-5.5	Medium	1	1	1.00	-5.5
Impacts on livelihoods of landowners.	Operation	-1	3	2	2	5	2	-6	-1	3	2	1	5	2	-5.5	Medium	1	1	1.00	-5.5
Noise impacts	Construction	-1	1	1	2	1	2	-2.5	-1	1	1	1	1	2	-2	Medium	1	1	1.00	-2
Noise impacts	Operation	-1	1	1	2	1	2	-2.5	-1	1	1	1	1	2	-2	Medium	1	1	1.00	-2
Noise impacts	Decommissioning	-1	1	1	2	1	2	-2.5	-1	1	1	1	1	2	-2	Medium	1	1	1.00	-2
Noise impacts	Rehab and closure	-1	1	1	2	1	2	-2.5	-1	1	1	1	1	2	-2	Medium	1	1	1.00	-2
Exhalation and dispersion of radon gas to the atmosphere during the operational phase of the Projects	Operation	-1	2	5	1	3	2	-5.5	-1	2	5	1	3	1	-2.75	Medium	1	1	1.00	-2.75
Emission and dispersion of particulate matter that contains radionuclides to the atmosphere during the operational phase	Operation	-1	2	5	1	2	2	-5	-1	2	5	1	2	1	-2.5	Medium	1	1	1.00	-2.5
Implementation of the NNR-approved decommissioning plan	Rehab and closure	1	2	5	4	5	4	16	1	2	5	4	5	4	16	Medium	1	1	1.00	16
Exhalation, emission and dispersion of radon gas and particulate matter that contains radionuclides during the post-closure phase	Rehab and closure	-1	2	5	1	2	2	-5	-1	2	5	1	2	1	-2.5	Medium	1	1	1.00	-2.5
Leaching and migration of radionuclides from the TSF during the post-closure phase	Rehab and closure	-1	3	5	1	3	2	-6	-1	3	5	1	3	2	-6	Medium	1	1	1.00	-6
Destruction, further loss and fragmentation of the of habitats, ecosystems and vegetation community.	Construction	-1	3	4	2	3	3	-9	-1	2	3	1	3	2	-4.5	Medium	1	1	1.00	-4.5
Introduction of alien and invasive species, especially plants.	Construction	-1	3	4	3	2	3	-9	-1	2	3	3	2	2	-5	Medium	1	1	1.00	-5
Displacement of the indigenous faunal community (incl bird and bats) due to habitat loss, direct mortalities, and disturbance (road collisions, noise, dust, light, vibration, and poaching).	Construction	-1	3	4	3	3	3	-9.75	-1	2	3	2	3	2	-5	Medium	1	1	1.00	-5
Continued fragmentation and degradation of habitats and ecosystems	Operation	-1	2	3	2	3	2	-5	-1	1	2	1	3	2	-3.5	Medium	1	1	1.00	-3.5
Spread of alien and/or invasive species	Operation	-1	3	3	3	2	2	-5.5	-1	2	2	2	1	1	-1.75	Medium	1	1	1.00	-1.75
Ongoing displacement and direct mortalities of the faunal community due to continued disturbance (road collisions, noise, light, dust, vibration, poaching, erosion, etc.).	Operation	-1	3	4	3	3	2	-6.5	-1	2	3	2	2	1	-2.25	Medium	1	1	1.00	-2.25
Loss of land capability	Planning	-1	1	1	1	2	1	-1.25	-1	1	1	1	1	1	-1	Low	1	1	1.00	-1
Soil compaction	Construction	-1	3	3	3	3	3	-9	-1	2	2	2	3	3	-6.75	Medium	2	3	1.38	-9.28125
Soil erosion, Land degradation	Operation	-1	3	3	3	3	3	-9	-1	2	3	2	3	3	-7.5	Medium	2	3	1.38	-10.3125
Soil erosion, Land degradation	Decommissioning	-1	2	2	2	3	3	-6.75	-1	2	2	1	3	2	-4	Low	2	2	1.25	-5
Soil erosion, Land degradation	Rehab and closure	-1	2	2	2	2	2	-4	-1	2	2	1	2	1	-1.75	Low	1	2	1.13	-1.96875
Direct loss, disturbance and degradation of wetlands.	Construction	-1	2	1	5	3	4	-11	-1	2	1	4	3	3	-7.5	High	2	2	1.25	-9.375
Increased bare surfaces, runoff and potential for erosion	Construction	-1	2	1	3	3	3	-6.75	-1	2	1	2	3	3	-6	High	2	2	1.25	-7.5
Degradation of wetland vegetation and the introduction and spread of alien and invasive vegetation	Construction	-1	2	1	4	3	4	-10	-1	2	1	3	3	3	-6.75	High	2	2	1.25	-8.4375
Increased sediment loads to downstream reaches	Construction	-1	2	1	3	3	3	-6.75	-1	2	1	2	3	3	-6	High	2	2	1.25	-7.5
Contamination of wetlands with hydrocarbons due to machinery leaks and eutrophication of wetland systems with human sewerage and other waste	Construction	-1	2	1	3	3	2	-4.5	-1	2	1	2	3	2	-4	High	2	2	1.25	-5
Disruption of wetland soil profile and alteration of hydrological regime	Construction	-1	2	1	3	3	3	-6.75	-1	2	1	2	3	3	-6	High	2	2	1.25	-7.5
Increased water inputs (clean) to downstream wetlands	Operation	-1	2	4	2	3	3	-8.25	-1	2	4	2	3	3	-8.25	High	2	2	1.25	-10.3125
Degradation of wetland vegetation and proliferation of alien and invasive species	Decommissioning	-1	2	1	4	3	4	-10	-1	2	1	3	3	3	-6.75	High	2	2	1.25	-8.4375
Disruption of wetland soil profile, hydrological regime and increased sediment loads	Decommissioning	-1	2	1	3	3	3	-6.75	-1	2	1	2	3	3	-6	High	2	2	1.25	-7.5
Groundwater contamination - Valley TSF unlined (alternative 1)	Operation	-1	2	3	2	3	3	-7.5	-1	1	2	2	3	2	-4	Medium	2	2	1.25	-5
Cumulative groundwater contamination- Valley TSF unlined (alternative 1)	Operation	-1	3	4	3	3	4	-13	-1	2	3	3	3	4	-11	Medium	2	2	1.25	-13.75
Groundwater contamination - Valley TSF lined (alternative 2)	Operation	-1	1	2	1	2	2	-3	-1	1	2	2	3	1	-2	Medium	2	2	1.25	-2.5
Cumulative groundwater contamination- Valley TSF lined (alternative 2)	Operation	-1	3	4	3	3	4	-13	-1	2	3	3	3	4	-11	Medium	2	2	1.25	-13.75
Groundwater contamination - Valley TSF unlined (alternative 1)	Decommissioning	-1	2	3	2	3	3	-7.5	-1	1	2	2	3	2	-4	Medium	2	2	1.25	-5
Cumulative groundwater contamination - - Valley TSF unlined (alternative 1)	Decommissioning	-1	3	4	3	3	4	-13	-1	2	3	3	3	4	-11	Medium	2	2	1.25	-13.75
Groundwater contamination - Valley TSF lined (alternative 2)	Decommissioning	-1	1	2	1	2	2	-3	-1	1	2	2	3	1	-2	Medium	2	2	1.25	-2.5
Cumulative groundwater contamination- Valley TSF lined (alternative 2)	Decommissioning	-1	3	4	3	3	4	-13	-1	2	3	3	3	4	-11	Medium	2	2	1.25	-13.75

Overall Conclusion

The findings of the specialist studies conclude that there are no environmental fatal flaws that should prevent the proposed project from proceeding, provided that the recommended mitigation and management measures are implemented. Based on the nature and extent of the proposed project, the local level of disturbance predicted as a result of the construction and operation of the mine, the findings of the EIA studies, and the understanding of the significance level of potential environmental impacts, it is the opinion of the EIA project team that the significance levels of the majority of identified negative impacts can generally be reduced by implementing the recommended mitigation measures.



Indicative Timeframes

- EIAR public review ends 24 April 2024
- Submit Final EIA Report end April 2024
- Decision expected by mid-August 2024



Attendance Register

EIMS Ref

1566

Project

Harmony Valley TSF

Meeting

EIAR Public Meeting







Venue

Welkom Inn (Corner Slatway & Tempest Road)

Date / Time

11 April 2024, 12:00-14:00

EIMS wishes to advise and confirm that by completing this register, you acknowledge, understand and agree that all information provided, whether personal or otherwise, may be used by EIMS in the development of the interested and Affected Party (I&AP) database and agree that the information provided may be placed in the public domain. Please note that EIMS will rely on the contact information provided herein to provide future project notifications, and communications. Any errors or omissions in the contact details provided may hinder EIMS's ability to communicate with you in the future. By signing the register, the undersigned persons hereby acknowledge that they have been informed of the proposed development and have had access to the notification documents associated with the project. Photography may be taken for training/marketing purposes. Please contact the organisers if you have any concerns or wish to be exempted from this activity.

Name and Surname	Address	Contact Details	Signature	Organisation
Jean van Meyer	8 Dolans N1 Pine Park	Tel: Cell: 084 404 3473 Email: jhnm@eims.co.za		EIMS
Ashley Miller	Egastria, Pretoria	Tel: Cell: 074 884 5290 Email: ashley.miller@harmony.co.za		Harmony
Traver Leonard	Chanciff Krugersdorp	Tel: Cell: 082 821 9382 Email: Traver.L Leonard@harmony.co.za		Harmony.
Lizelle Venter	Deanbeke Mellom	Tel: Cell: 071 565365648. Email:		Harmony.
Gu Zek	Glen Lynn, Malham	Tel: 0732343615 Cell: Email: geardle69@gmail.com		
Andre van Rooyen	Selvaireddy	Tel: Cell: Email:		EIMS

Comments and Responses 1566 Harmony Valley TSF

Mr Seoka Lekota

Date 2023/07/07 Method Other

Comment

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED HARMONY VALLEY TAILINGS STORAGE FACILITY PROJECT ON FARM RIETPAN 14 (O) AND OUDERS GIFT 48 (O/RE) NEAR WELKOM IN THE MATJHABENG LOCAL MUNICIPALITY IN THE FREE STATE PROVINCE The Directorate: Biodiversity Conservation has reviewed and evaluated the reports and does not have any objection to the draft Scoping Report and the Plan of Study for EIA, however, the EIA report must comply with the procedures for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5) (A) and (H) and 44 of the National Environmental Management Act, 1998. Furthermore, the Environmental Impact Assessment report must comply with all the requirements as outlined in the Mining and Biodiversity guideline for mainstreaming biodiversity into the mining sector. All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of Mr Seoka Lekota.

Response

Acknowledgement of comment was sent to I&AP. No further correspondence was received.

Date 2024/03/26 Method Email

Comment

DFFE Directorate: Biodiversity Conservation hereby acknowledge receipt of the invitation to review and comment on the project mentioned on the subject line. Kindly note that the project has been allocated to Mrs P Makitla and Ms Tebego Kgaphola (Copied on this email). In addition, kindly share the shapefiles of the development footprints/application site with the Case Officers. Please note: All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email:

Response

Dear I&AP, Thank you for your email. Your comments are hereby acknowledged. A follow-up email was then sent to assigned case officers - see other comments.

Mr Sityhilelo Ngcatsha

Date 2024/03/25 Method Email

Comment

Thank you for notifying SAHRA of the availability of the EIA Report for comments. Please submit the EIA document and its appendices to the respective development application on SAHRIS (Case ID 20153) using the "Make an additional submission to an existing case" in the application selector wizard <https://sahris.org.za/form/application-selector>. Please ensure that all documents produced as part of the EA process are submitted as part of the application. Further

Response

Dear Sityhilelo, Please note that the EIA Report has been uploaded to the SAHRIS file of this project. ** Report was uploaded to SAHRIS

Comments and Responses 1566 Harmony Valley TSF

Mr Sityhilelo Ngcatsha

comments will be made on the development application on SAHRIS.

Mr Lungile Motsitsi

Date 2024/04/04 Method Other

Comment

RE: NOTIFICATION REGARDING OPPORTUNITY TO PARTICIPATE IN THE ENVIRONMENTAL APPLICATION PROCESSES FOR THE PROPOSED HARMONY VALLEY TAILINGS STORAGE FACILITY PROJECT, IN MATHJABENG LOCAL MUNICIPALITY, FREE STATE, SOUTH AFRICA. Your Ref: 1566/JP/lj I refer to your notice dated 20 March 2024 and wish to inform you that Eskom Transmission (Tx) is not affected by this application. For any further information please contact the writer at the above mentioned contacts.

Response

Map was revisited and changes were contemplated. Eskom's affirmation of no objection was noted.

Ms Nokukhanya Gabela

Date 2023/04/20 Method Email

Comment

Good day As discussed telephonically I am Nokukhanya from Bloem Water. You sent a notification to the former Sedibeng water that is now Bloem Water regarding the proposed project 1566. Bloem water would like seek clarity on the exact location of the proposed tailing dam, this is because we have an existing bulk water pipeline in the vicinity. We have been on site but would like someone on your side to confirm the exact position of the proposed dams. Please advise on your availability to be on site and we can plan accordingly. Regards

Response

Dear Nokukhanya, Please note that your email has been received. As per our telephonic conversation, please forward me your concerns and I will relay the message to my project manager.

Date 2023/05/10 Method Email

Comment

Good day Do we have an update on the email request below? Regards

Response

Dear Nokukhanya, Thank you for your email. For some reason, your original message did not reach me as intended. I only received a blank email with your details, and nothing else. I've now had a chance to go through your message's content since the message was attached to this email. For your interest, I have included a Google Earth map, just to highlight the affected area. I think this will provide more clarity as to where the Valley TSF will be located. As illustrated, the Valley TSF is located between three other facilities (area marked in purple and pink). I think this should help to better understand the footprint of the project. Please let me know if the pipeline will be affected and if you need any other information in this regard.

Comments and Responses 1566 Harmony Valley TSF

Ms Nokukhanya Gabela

Date 2023/05/12 Method Email

Comment

Good day Lucien Please see email below for your attention. Regards -----Original Message-----
From: Tseliso Motsie<tselisom@bloemwater.co.za> Sent: Friday, 12 May 2023 12:32 To: Nokukhanya Gabela<nokukhanyag@bloemwater.co.za> Cc: Maweni Maduna<mawenim@bloemwater.co.za> Subject: FW: Project 1566 Good afternoon Nokukhanya, Your email below and the attachment refers. After receiving the attached map, myself and Mr. Maduna visited the site again. We inspected the site of the proposed tailings dam. According to our assessment, the bigger part of the proposed tailings dam is behind the two existing mine tailings dams, with a narrow portion extending towards our pipeline, but situated between the two existing mine tailings dams as indicated on the attached map. We measured the distance from the closest point of the proposed tailings dam to our existing pipeline and found it to be approximately 800m. We think that the proposed tailings dam is far enough not to affect our pipeline. Furthermore, we propose that the consultants provide us with designs and specifications of the proposed tailings dam, which should clarify acid water seepage effect on our pipeline for the worst-case scenario. These are required since our existing pipeline lies approximately 150m from one of the existing tailings dam in the vicinity. Acid water from that tailings dam has affected our pipeline in a way that is corroded and leaks from time to time. As an affected party (I&AP), please request that we be listed in their affected stake holder register and be notified of any developments and valuable information. Kind Regards

Response

Dear Nokukhanya, Your email has been received and comments and requests noted. Please note that additional assessments such as the Groundwater Impact Assessment is still underway, and this information will be provided in due course. I will add the included details to our I&AP database

Mr Nick van der Walt

Date 2023/05/02 Method Email

Comment

Attention MR LUCIEN JAMES. AS DISCUSSED TODAY 01 MAY 2023, ATTACHED FIND THE DOCUMENTATION SEND TO MR BEYERS NEL IN CONNECTION WITH THE NICK VAN DER WALT SHOOTING RANGE SITUATED ON OUDERS GIFT FARM 48 (O/RE). WILL PEASE LET ME KNOW IF YOU RECEIVED THIS E.MAIL IN GOOD ORDER. REGARDS

Response

Hi Sir, Could you please forward me a map which demarcates the shooting range? I'd like to forward it, together with the letter to my project manager.

Date 2023/05/02 Method Email

Comment

Attention MR LUCIEN JAMES. AS DISCUSSED TODAY 01 MAY 2023, ATTACHED FIND THE DOCUMENTATION SEND TO MR BEYERS NEL IN CONNECTION WITH THE NICK VAN DER WALT SHOOTING RANGE SITUATED ON OUDERS GIFT FARM 48 (O/RE). WILL PEASE LET ME KNOW IF

Response

Dear sir, This is to confirm receipt of your email and the attached document. I will be adding your details to our database for further correspondence about this project.

Comments and Responses 1566 Harmony Valley TSF

Mr Nick van der Walt

YOU RECEIVED THIS E.MAIL IN GOOD ORDER. REGARDS

Date 2023/05/03 Method Email

Comment

This is in the middle of Ouder gift farm.

Response

Dear sir, Thank you for the information provide. I’ve included an additional map which highlights the TSF footprint in pink and purple. I’ve also added a pin on the area where the shooting range is located, as per Harmony. I’ve relayed your information to Harmony who will be able to assist if you have any further concerns. In terms of this project, the proposed activities will not interfere with the continued operation of the shooting range.

Tebego Kgaphola

Date 2024/03/26 Method Email

Comment

Tebego Kgaphola and Portia Makitla were assigned as DFFE Biodiversity Conservation case officers of the project as per DFFE comment received.

Response

Information requested by DFFE Directorate: Biodiversity Conservation was sent to case officers as instructed. Dear Portia and Tebego, As requested by the DFFE Directorate, please find the attached shapefile and locality map delineating the Proposed Valley TSF. Should you have any comments, please note that the review period of this project will end 24 April 2024.

Kamogelo Mathetja

Date 2023/07/11 Method Email

Comment

Dear Sir/madam, Kindy find the attached comments for your implementation.

Response

Dear Kamogelo, Thank you for you email. This is to confirm receipt of your message.

Khayelihle Zulu

Date 2024/04/04 Method Email

Comment

Please find the attached Eskom Transmission comments in response of the below notice. Please note that farm No. 14 on your locality map is to be corrected to No. 17.

Response

Thank you for your email. We will take Eskom’s suggestions under consideration, and make necessary changes to our information, particularly in relation to Farm numbers.