


Minutes

Glencore Operations South Africa	GLENCORE
24 June 2022	 Alta van Dyk Environmental

Meeting Details: Waterval UG1 Opencast Mine – Pre-application Meeting with the DMRE	
Date: 24 June 2022	Time: 10:00 am
Place: Microsoft Teams	
Meeting called by	Suzanne van Rooy
Type of meeting	Pre-Application Meeting
Facilitator	Suzanne van Rooy
Note taker	Tyla Smith
Attendees	Thilivhali Meregí (TM) – Department of Mineral Resources and Energy (DMRE) Neo Nthoesane (NN) – DMRE Berlinda Mosesane (BM) – Glencore Annah Ngope (AN) – Glencore Keitumetse Mthimunye (KM) – Glencore Naudene le Roux (NR) – Glencore Suzanne van Rooy (SvR) - Alta van Dyk Environmental Consultants cc
Apologies	Tyla Smith (TS) - Alta van Dyk Environmental Consultants cc
Presentation – Suzanne van Rooy	
<ul style="list-style-type: none"> All was welcomed to the meeting and thanked for their attendance. Attendees introduced themselves. The purpose of the meeting was to present the project to the DMRE, introduce the project, confirm the environmental authorization process and agree on the way forward. <p><u>Project Overview:</u></p> <ul style="list-style-type: none"> Glencore Waterval Mine previously consisted of both opencast and underground mining. The old opencast areas have been closed and rehabilitated. The mine consists of a West and East section where underground mining was undertaken - both shafts on Care and Maintenance. At present, only the reclamation of the TSF at Waterval West is taking place. Waterval Mine’s Consolidated EMPr was approved on 06 December 2021. It is the intension of Glencore to amend the approved 2021 Consolidated EMPr to include the following: <ul style="list-style-type: none"> UG1 opencast project Include PR2060 into Waterval Mine’s mining right area <p><u>Location – Waterval Mine:</u></p> <ul style="list-style-type: none"> Located near Rustenburg in North-West Province. The mine is in the jurisdiction of the Rustenburg Local Municipality and Bojanala Platinum District Municipality. SvR indicated the proposed area on the map. <p><u>Location – UG1 Opencast Project:</u></p> <ul style="list-style-type: none"> UG1 opencast project located on the remaining extent of Portion 82 of Waterval 306 JQ. SvR indicated the proposed project area on the map. <p><u>Waterval Mine – Mining right areas:</u></p> <ul style="list-style-type: none"> Waterval current mining right areas: <ul style="list-style-type: none"> MR 157 MR 192 MR 244 MR 260 New area to be included: <ul style="list-style-type: none"> PR 2060 	

Minutes

- SvR indicated the mining rights and proposed prospecting right areas on the map.

Mine Plan:

- SvR indicated the proposed mine plan as divided into months on the map

Specialist studies undertaken:

The following specialists studies will be undertaken or have been undertaken in support of this project:

- Agricultural Impact Assessment
 - Undertaken by The Biodiversity Company
- Visual Impact Assessment
 - Undertaken by Scientific Aquatic Services
- Archaeological and Cultural Heritage Impact Assessment
 - Undertaken by Beyond Heritage
- Palaeontological Impact
 - Not undertaken the paleontological significance of the area is insignificant and no further paleontological studies are required
- Terrestrial Biodiversity Impact Assessment
 - Undertaken by The Biodiversity Company
- Aquatic Biodiversity Impact Assessment
 - Wetland assessment undertaken by the Biodiversity Company
- Hydrology Assessment
 - Undertaken by Hydrological Environmental Engineering Solutions
- Noise Impact Assessment
 - Undertaken by dBAcoustics
- Radioactivity Impact Assessment
 - Not undertaken – material mined not radioactive
- Traffic Impact Assessment
 - Not undertaken – dedicated haul road to be utilized
- Geotechnical Assessment
 - A geotechnical assessment of the project site will be undertaken
- Climate Impact Assessment
 - A specific Climate Impact Assessment will not be undertaken, but the climate will be assessed in the Air Quality Impact Assessment, and flood events will be assessed as part of the Hydrology Assessment
- Health Impact Assessment
 - Not required at this stage as Air Quality and Noise impact assessments are undertaken
- Socio-economic Impact Assessment
 - Positive and negative socio-economic impacts of the proposed project will be addressed in the EIA/EMP
- Ambient Air Quality Impact Assessment
 - Undertaken by uMoya-Nilu
- Seismicity Assessment
 - Blast Impact Assessment undertaken by Blast Management and Consulting
- Plant Species Assessment
 - Undertaken as part of the Terrestrial Biodiversity Assessment
- Animal Species Assessment
 - Undertaken as part of the Terrestrial Biodiversity Assessment

Additional Specialist Studies

- Groundwater
- Closure Plan

Minutes

Glencore Operations South Africa

GLENCORE

24 June 2022



- Financial Provisions

Legislative Requirements

- Environmental Authorisation
 - Section 102 Amendment of EMPr
 - Full Scoping and Environmental Impact Reporting process in terms of National Environmental Management Act (NEMA)
 - Authorisation in terms of the National Environmental Management: Waste Act (NEM:WA) – combined application
- Water Use Licence
 - Water Use Licence application in terms of the National Water Act (NWA)

Public Participation

- Site notices
- Background Information Document
- Notification letters
- Advert in Rustenburg Herald
- Language preferences
- Public meetings

Discussion

Project Overview:

- **AN** indicated that the Glencore 2021 EMPr was authorised as an addendum to the two consolidated EMPrs. It is Glencore's intention to consolidate all EMPrs within this authorisation process once the open pit EMPr has been authorised. The mine will therefore have one final EMPr with all associated activities.


Mine Plan:

- **AN** asked **BM** to go through the proposed mine plan.
- **BM** stated that the mining method is drill and blast, however, there are portions within the proposed opencast area with highly weathered material as identified during the exploration drilling process. In these specific areas drill and blasting will not take place, but rather free digging.
- **SvR** asked if the weathered material will be considered as overburden.
- **BM** indicated that this is part of the ore material not the overburden or topsoil. It just does not require extraction via drilling and blasting.
- **BM** indicated that for clarity, two open pits are not being considered. The centre area between them is where the ground will be opened to start mining. Mining will start in a boxcut type of fashion and will move outwards. In summary there will be one open pit with mining undertaken on each side of the pit going away from each other.

Public Participation:

- **SvR** asked if the DMRE requires public participation in other languages besides English
- **TM** indicated that the public participation will need to include the other languages found within the project area.
- **SvR** asked if this would be Tswana.
- **TM** confirmed that Tswana will be required.
- **SvR** indicated that no public meetings have been included in the Public Participation Process as the project falls on land owned by the applicant. Provisions have been made for consultations with component authorities and the Ward Councillor only. **SvR** asked if the DMRE will require a public meeting.
- **TM** indicated that a public meeting with I&AP will need to be held.
- **SvR** asked if an Open Day is sufficient for this public meeting.
- **TM** indicated that an Open Day will be considered sufficient.

Minutes

Glencore Operations South Africa	GLENCORE
24 June 2022	

Legislative Requirements:

- **NN** indicated that a Section 102 Amendment in terms of the MPRDA is not correct for this application. The Section 102 will be for the incorporation of the prospecting right into the mining right. The EMP update and consolidation will be a new environmental authorisation application.
- **SvR** asked if all EMPs and the new EMP for the opencast project can be combined into one final EMP?
- **TM** indicated that not through a Section 102, no environmental authorisations can be processed through the MPRDA but rather through NEMA. The Opencast activities will be a new Environmental Authorisation. A regulation 31 as per NEMA will need to be followed to amend the EMPs into 1 document.
- **NN** indicated that to combine the EMPs a Part 2 Amendment will need to be undertaken. Only new activities will be authorised and all existing activities need to be clearly indicated.
- **AN** stated that the 2021 approval was approved as an addendum, the problem is with an environmental audit all EMPs will need to be audited. Glencore would like one document that clearly indicates that it supersedes all other EMPs. This will result in one document for the operation that will be audited.
- **NN** asked if the approved addendum can be made available to them.

Action Items	Person responsible	Deadline
Provide the approved EA to TM and NN .	SvR	ASAP

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**Glencore Waterval Mine
Proposed EMP
Amendment
application**

 **Alta van Dyk
Environmental**

**DMRE Pre-application meeting
24 June 2022, 10:00**

1


Agenda

1. Introduction and Welcome
2. Purpose of the meeting
3. Project overview
4. Project location
5. Specialist studies
6. Legislative requirements
7. Public participation
8. Way forward




2

Purpose of the Meeting

- Pre-application meeting with DMRE
 - Introduce and present project
 - Confirm environmental authorisation process
 - Agree on way forward
-
- 

3

Project overview

- Glencore Waterval Mine previously consisted of both opencast and underground mining.
 - The old opencast areas have been closed and rehabilitated.
 - The mine consists of a West and East section where underground mining was undertaken - both shafts on Care and Maintenance.
 - At present, only the reclamation of the TSF at Waterval West is taking place.
 - Waterval Mine's Consolidated EMPr was approved on 06 December 2021.
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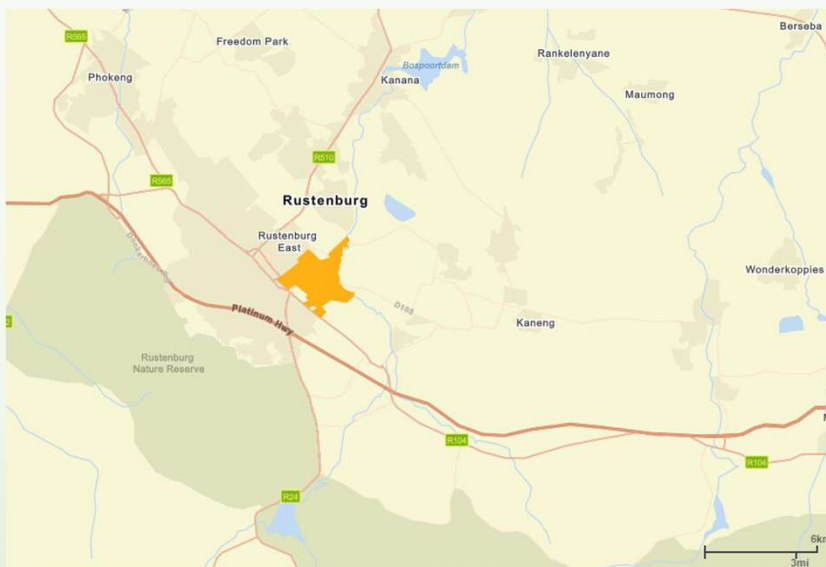
Project overview continued

- It is the intension of Glencore to amend the approved 2021 Consolidated EMPr to include the following:
 - UG1 opencast project
 - Include PR2060 into Waterval Mine's mining right area



5

Location – Waterval Mine

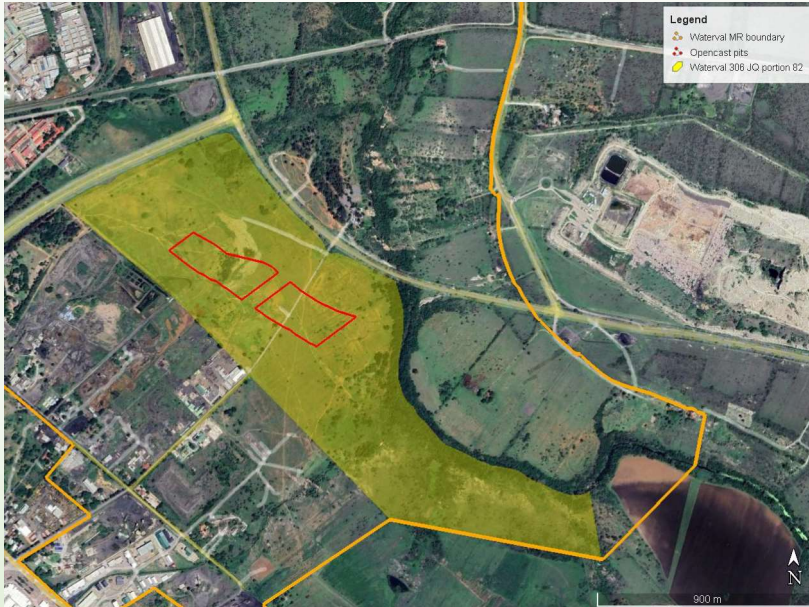


- Located near Rustenburg in North-West Province.
- The mine is in the jurisdiction of the Rustenburg Local Municipality and Bojanala Platinum District Municipality.



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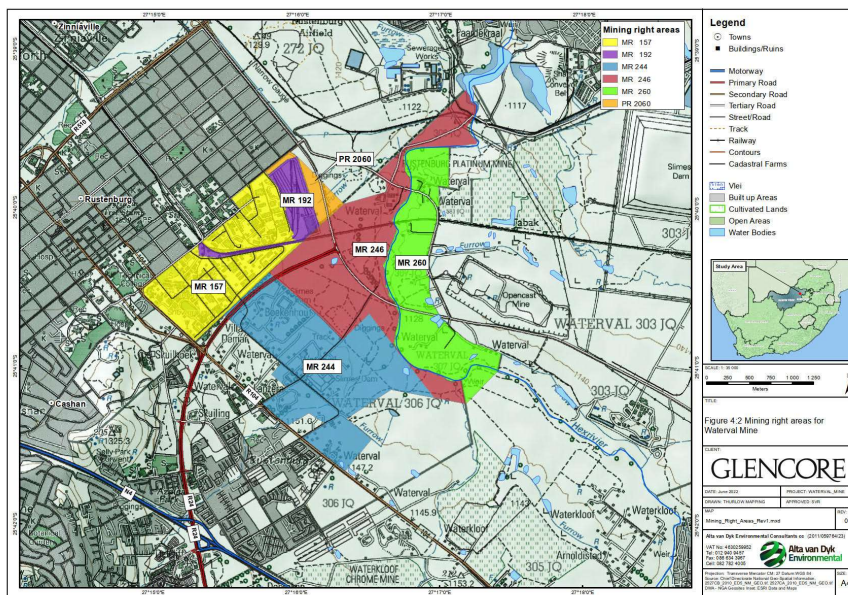
Location – UG1 Opencast project



UG1 opencast project located on Portion 82 of Waternal 306 JQ

7

Waternal Mine – mining right areas



Waternal current mining right areas:

- MR 157
- MR 192
- MR 244
- MR 260

New area to be included:

- PR 2060

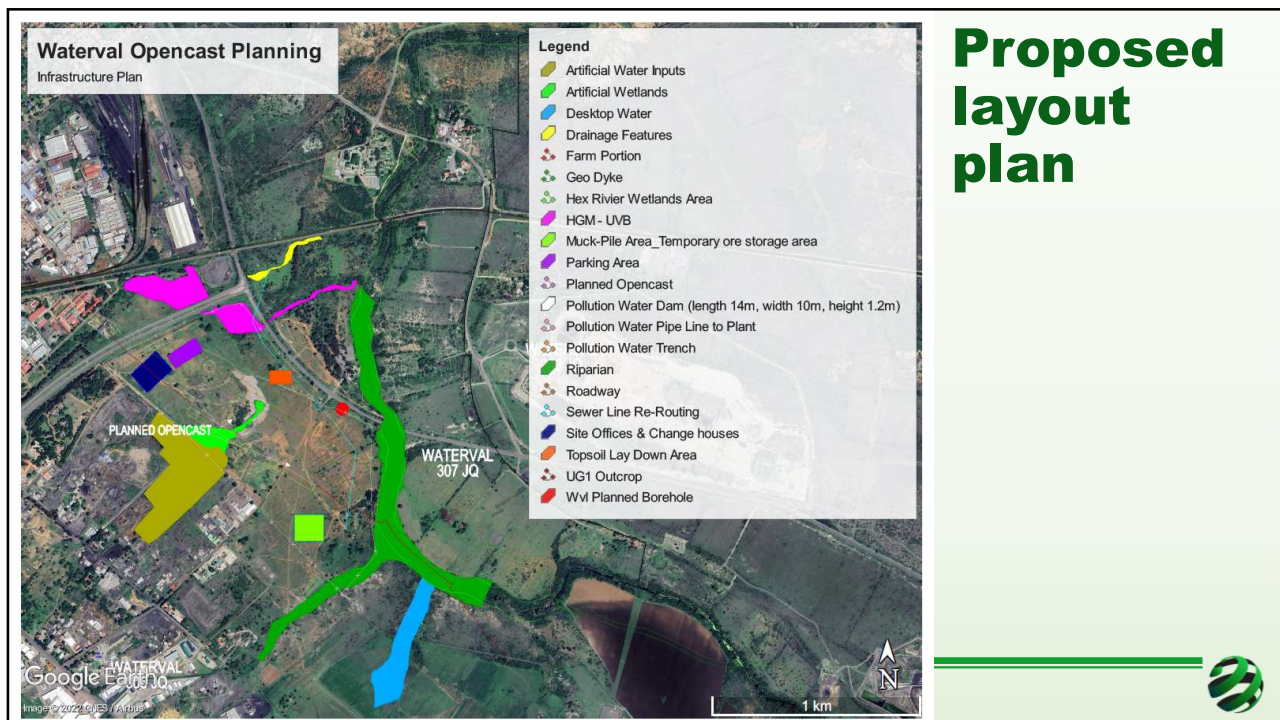
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UG1 Opencast Project

- Opencast mining of the chromite layer on the remaining extent of Portion 82 of the farm Waterval 306 JQ
- Two open pits will be developed, drill and blast mining methods will be implemented.
- Overburden will be stockpiled adjacent to the opencast pits
- Blasted ore material will be collected in 30t trucks and transported on a haul road to the operating Waterval West Plant.
- Roll over method will be utilised, concurrent rehabilitation.
- The following infrastructure will be developed:
 - Site offices, change houses and parking area
 - Topsoil and overburden stockpiles
 - Run of mine/muck stockpile
 - Haul road
 - Pollution control dam and pollution water trench

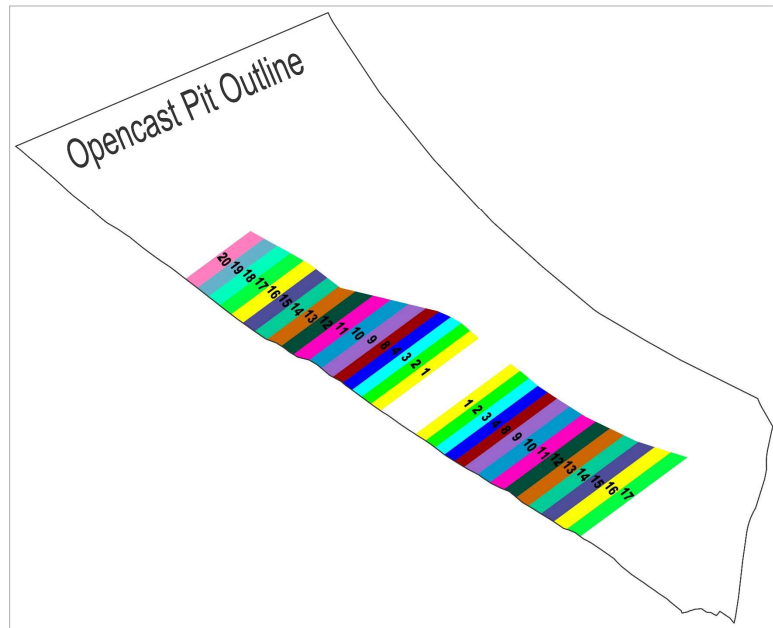


9



10

Mine Plan



11

Specialist studies undertaken

Screening Tool	Undertaken/not undertaken
Agricultural Impact Assessment	Undertaken by The Biodiversity Company
Visual Impact Assessment	Undertaken by Scientific Aquatic Services
Archaeological and Cultural Heritage Impact Assessment	Undertaken by Beyond Heritage
Palaeontological Impact Assessment	Not undertaken - the paleontological significance of the area is insignificant and no further paleontological studies are required
Terrestrial Biodiversity Impact Assessment	Undertaken by The Biodiversity Company
Aquatic Biodiversity Impact Assessment	Wetland assessment undertaken by the Biodiversity Company
Hydrology Assessment	Undertaken by Hydrological Environmental Engineering Solutions
Noise Impact Assessment	Undertaken by dBAcoustics
Radioactivity Impact Assessment	Not undertaken – material mined not radioactive
Traffic Impact Assessment	Not undertaken – dedicated haul road to be utilised

12




Specialist studies undertaken

Screening Tool	Undertaken/not undertaken
Geotechnical Assessment	A geotechnical assessment of the project site will be undertaken
Climate Impact Assessment	A specific Climate Impact Assessment will not be undertaken, but the climate will be assessed in the Air Quality Impact Assessment, and flood events will be assessed as part of the Hydrology Assessment
Health Impact Assessment	Not required at this stage as Air Quality and Noise impact assessments are undertaken
Socio-economic Impact Assessment	Positive and negative socio-economic impacts of the proposed project will be addressed in the EIA/EMP
Ambient Air Quality Impact Assessment	Undertaken by uMoya-Nilu
Seismicity Assessment	Blast Impact Assessment undertaken by Blast Management and Consulting
Plant Species Assessment	Undertaken as part of the Terrestrial Biodiversity Assessment
Animal Species Assessment	Undertaken as part of the Terrestrial Biodiversity Assessment



13

Additional specialist studies




-  Groundwater
-  Closure Plan
-  Financial Provision




14

Legislative requirements

Environmental Authorisation

-  Section 102 Amendment of EMPr
-  Full Scoping and Environmental Impact Reporting process in terms of National Environmental Management Act (NEMA)
-  Authorisation in terms of the National Environmental Management: Waste Act (NEM:WA) – combined application







Water Use Licence

-  Water Use Licence application in terms of the National Water Act (NWA)



15

Public participation

-  Site notices
-  Background Information Document
-  Notification letters
-  Advert in Rustenburg Herald
-  Language preferences
-  Public meetings



16

Way forward



17


Contact details

Suzanne van Rooy
Alta van Dyk Environmental Consultants cc
078 196 6002
suzanne@avde.co.za



18

Minutes

Glencore Operations South Africa	GLENCORE
14 October 2022	

Meeting Details: Waterval UG1 Opencast Mine – Pre-application Meeting with the DWS	
Date: 14 October 2022	Time: 10:00 am
Place: Microsoft Teams	
Meeting called by	Suzanne van Rooy
Type of meeting	Pre-Application Meeting
Facilitator	Suzanne van Rooy
Note taker	Tyla Smith
Attendees	Vongani Mhinga (VM) - Department of Water and Sanitation (DWS) Palesa Mohajane (PM) - Department of Water and Sanitation (DWS) Annah Ngope (AN) – Glencore Keitumetse Mthimunye (KM) – Glencore Suzanne van Rooy (SvR) - Alta van Dyk Environmental Consultants cc (AVDE) Tyla Smith (TS) - Alta van Dyk Environmental Consultants cc (AVDE)
Apologies	Asanda Dukuza (AD) – DWS
Presentation – Suzanne van Rooy	
<ul style="list-style-type: none"> All was welcomed to the meeting and thanked for their attendance. Attendees introduced themselves. The purpose of the meeting was to present the project to the DWS, provide project background and information, confirm the water uses to be licensed and agree on the way forward. <p>Project Overview:</p> <ul style="list-style-type: none"> Glencore Waterval Mine previously consisted of both opencast and underground mining operations. The old opencast areas have been closed and rehabilitated. The mine consists of a West and East section where underground mining was undertaken - both shafts currently on Care and Maintenance. At present, only the reclamation of the Tailings Storage Facility (TSF) at Waterval West is taking place. Waterval Mine’s Consolidated Environmental Management Programme (EMPr) was approved on 06 December 2021. Waterval Mine currently operating under Water Use Licence: 03/A22H/ABFGJ/2749: <ul style="list-style-type: none"> Section 21(a) taking water from 3 boreholes for process water and 5 boreholes for irrigation Section 21(b) storing of raw water from boreholes in EB3 for irrigation Section 21(f) discharging of water dewatered from underground into the Hex River Section 21(g) dirty stormwater dams, pollution control dams, earth dams, Erickson dams, slimes dams, waste rock dumps, run of mine stockpiles, TSF, return water dams, dust suppression, septic tanks Section 21(j) dewatering from underground mine workings for safety purposes Proposed Project: UG1 Opencast Project: <ul style="list-style-type: none"> A 12 ha opencast pit and associating infrastructure. <p>Legislative Requirements</p> <ul style="list-style-type: none"> Environmental Authorisation: <ul style="list-style-type: none"> Full Scoping and Environmental Impact Reporting process in terms of National Environmental Management Act (Act No. 107 of 1998) (NEMA). Authorisation in terms of the National Environmental Management: Waste Act (Act No. 59 of 2008) (NEM:WA) – combined application. 	

Minutes

- Competent authority: North West Department of Mineral Resources and Energy (DMRE).
- Water Use Licence:
 - Water Use Licence application in terms of the National Water Act (Act No. 36 of 1998) (NWA).
 - Competent authority: Department of Water and Sanitation (DWS).

Location – Waterval Mine:

- Located near Rustenburg in North-West Province.
- The mine is in the jurisdiction of the Rustenburg Local Municipality and Bojanala Platinum District Municipality.
- Quaternary Catchment A22H and Limpopo Water Management Area.
- SvR indicated the proposed area on a map.

Location – UG1 Opencast Project:

- UG1 opencast project located on the remaining extent of Portion 82 of Waterval 306 JQ.
- SvR indicated the proposed project area on a map.

Waterval Mine – Mining right areas:

- Waterval current mining right areas:
 - MR 157
 - MR 192
 - MR 244
 - MR 260
- New area to be included:
 - PR 2060
- SvR indicated the mining rights and proposed prospecting right areas on a map.

UG1 Opencast Project

- Opencast mining of the chromite layer on the remaining extent of Portion 82 of the farm Waterval 306 JQ.
- Boxcut will be developed, with two pit sections.
- Drill and blast mining methods will be implemented.
- Overburden will be stockpiled adjacent to the opencast pit.
- Blasted ore material will be collected in 30t trucks and transported on a haul road to the operating Waterval West Plant.
- Roll over method will be utilised and concurrent rehabilitation will be undertaken

Mine Plan:

- SvR indicated the proposed mine plan, the location of the boxcut and each area as divided into months on a map.

Proposed Infrastructure

- SvR indicated that the proposed project will include the construction of new roads, powerlines, pipelines, buildings, pollution control dam, stockpile areas, waste management facilities and a pollution water trench.
- SvR indicated the proposed infrastructure on the layout plan and the location of the identified wetlands.

New water uses to be authorised

- Section 21 (a) taking water from a water resource:
 - Re-use of fissure water in the Waterval West Plant
 - Abstraction from borehole

Minutes

- Section 21 (c) and (i) impeding or diverting the flow of water/altering the bed, banks, course or characteristics of a watercourse:
 - Infrastructure within and within 500m of a delineated wetland
- Section 21 (g) disposing of waste in a manner that may detrimentally impact on a water resource:
 - Overburden stockpile
 - Run of Mine stockpile
 - Pollution Control Dam
 - Backfilling of opencast area with overburden
- Section 21 (j) removing of water found underground:
 - De-watering of UG1 opencast area

Specialist studies undertaken:

The following specialist studies will be undertaken or have been undertaken in support of this project:

- Groundwater study
- Surface water study
- Stormwater management plan
- Floodline delineation
- Wetland delineation

Public Participation

- Legal requirement of NEMA and NWA.
- Site notices were placed around the project area in English and Setswana.
- Distribution of Background Information Document in both English and Setswana.
- Adverts were placed in the Rustenburg Herald and Platinum Weekly.
- Notification letters were distributed.
- Availability of Draft Scoping Report and Draft EIA/EMPr for public comment.
- Open days.

Discussion


Project Overview

- **VM** asked if this project is for a new mine or an expansion of an existing mine.
 - **SvR** indicated that Waterval Mine is an existing mine with two shaft areas, an East and West shafts. The shafts are currently on care and maintenance. The mine is currently reclaiming the Waterval West TSF. The proposed UG1 opencast project is a new project adjacent to the current operations. It will be an opencast operation with its own infrastructure; however the mine will be utilising the existing plant at Waterval West for processing. This was explained further using a Google Earth image.

Mine Plan:

- **VM** asked if a master plan of all the operations can be provided to show the current site as well as the new site to be mined.
 - **SvR** indicated on a map where the different mining areas of Waterval Mine are.
- **VM** asked what infrastructure is within a wetland as it was part of the pre-application enquiry.
 - **SvR** indicated the artificial wetland that was identified and the location of the opencast activities in relation to this wetland. There are other delineated wetlands in the area, but the layout plan has been compiled to avoid these sensitive areas.
 - **KM** confirmed that the wetland where opencast activities will take place is an artificial wetland that has resulted from the pooling of water. It is not a natural wetland area.
- **VM** stated that the buffer areas of the wetlands need to be included in the master layout plan.

Minutes

Glencore Operations South Africa	GLENCORE
14 October 2022	 Alta van Dyk Environmental

New water uses to be authorised

- **PM** asked what will happen with the water that will be dewatered from the opencast area.
 - **SvR** indicated that this water will be transported via a pipeline and re-used in the Waterval West Plant.
 - **PM** asked for clarity of the discharge that is approved in the current licence. She wanted to know if this will allow for the discharge of water that will be dewatered from the opencast mining areas.
 - **KM** stated that the water taken from the underground operations is currently being re-used. If there is any excess water this water is discharged into the Hex River. The mine has an approved Section 21(f) water use for this discharge.

Specialist studies undertaken:

- **PM** asked if a waste classification was undertaken.
 - **SvR** confirmed that waste classification is undertaken as part of the Groundwater Study.
- **VM** indicated that a rehabilitation and monitoring plan must be included. The studies required will be confirmed once the site inspection has taken place.

Action Items	Person responsible	Deadline
Provide the DWS with the Master Layout Plan (include wetland buffer areas)	SvR	ASAP
Provide DWS with presentation and Background information Document.	SvR	ASAP

GLENCORE

**Glencore Waterval
Mine
UG1 Opencast
Project**

 **Alta van Dyk
Environmental**

**DWS Pre-application meeting
14 October 2022, 10:00**

1

Agenda

1. Introduction and welcome
2. Purpose of the meeting
3. Project overview
4. Legislative requirements
5. Location
6. Project description
7. Water uses to be authorised
8. Specialist studies
9. Public participation
10. Way forward



2

Purpose of the Meeting

- 🌐 Pre-application meeting with DWS
- 🌐 Introduce and present proposed project
- 🌐 Confirm water uses
- 🌐 Agree on way forward



3

Project overview

- 🌐 Glencore Waterval Mine previously consisted of both opencast and underground mining
- 🌐 The old opencast areas have been closed and rehabilitated
- 🌐 The mine consists of a West and East section where underground mining was undertaken - both shafts on Care and Maintenance
- 🌐 At present, only the reclamation of the TSF at Waterval West is taking place
- 🌐 Waterval Mine's Consolidated EMPr was approved on 06 December 2021
- 🌐 Waterval Mine currently operating under Water Use Licence 03/A22H/ABFGJ/2749
 - 🌱 Section 21(a) taking water from 3 boreholes for process water and 5 boreholes for irrigation
 - 🌱 Section 21(b) storing of raw water from boreholes in EB3 for irrigation
 - 🌱 Section 21(f) discharging of water dewatered from underground into the Hex River
 - 🌱 Section 21(g) dirty stormwater dams, pollution control dams, earth dams, Erickson dams, slimes dams, waste rock dumps, ROM stockpiles, TSF, return water dams, dust suppression, septic tanks
 - 🌱 Section 21(j) dewatering from underground mine workings for safety purposes



4

Project overview continued

- 🌐 Proposed project: UG1 opencast project
 - 🌿 ~12ha opencast pit and associated infrastructure



5

Legislative requirements

- 🌐 Environmental Authorisation
 - 🌿 Full Scoping and Environmental Impact Reporting process in terms of National Environmental Management Act (Act No. 107 of 1998) (NEMA)
 - 🌿 Authorisation in terms of the National Environmental Management: Waste Act (Act No. 59 of 2008) (NEM:WA) – combined application
 - 🌿 Competent authority: North West Department of Mineral Resources and Energy (DMRE)
- 🌐 Water Use Licence
 - 🌿 Water Use Licence application in terms of the National Water Act (Act No. 36 of 1998) (NWA)
 - 🌿 Competent authority: Department of Water and Sanitation (DWS)



6

Location – Waterval Mine

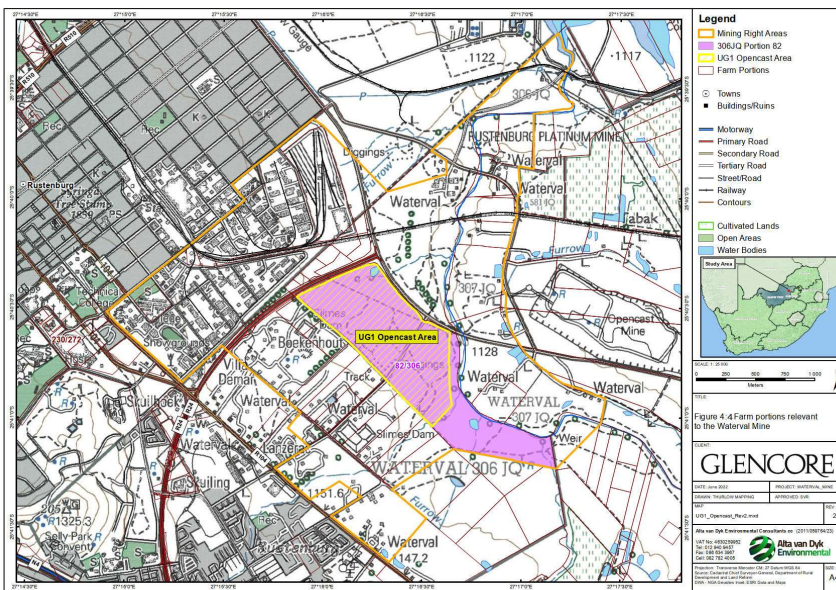


- 🌐 Located near Rustenburg in North-West Province
- 🌐 The mine is in the jurisdiction of the Rustenburg Local Municipality and Bojanala Platinum District Municipality
- 🌐 Quaternary catchment A22H
- 🌐 Limpopo Water Management Area



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Location – UG1 Opencast project

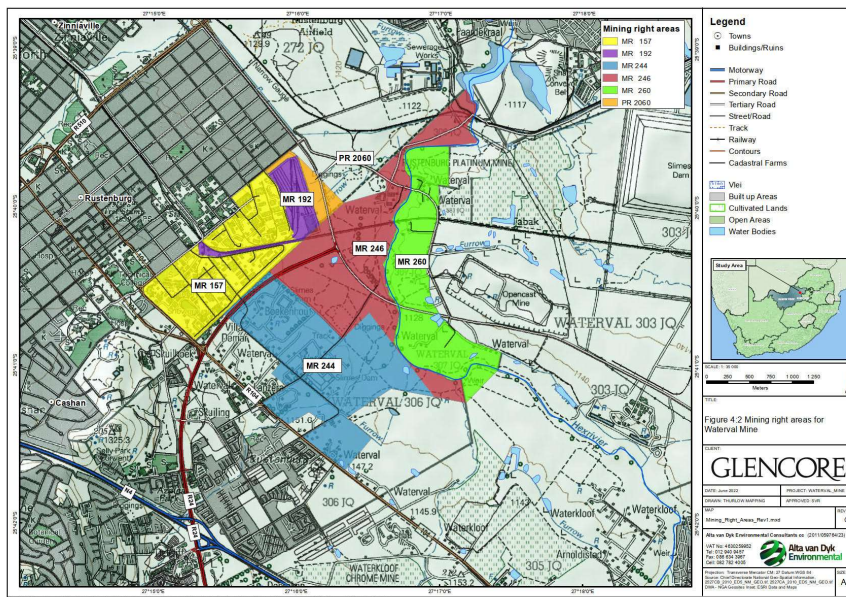


- 🌐 The proposed UG1 opencast project will be located on Portion 82 of the farm Waterval 306 JQ



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Waternal Mine – mining right areas



Waternal current mining right areas:

- MR 157
- MR 192
- MR 244
- MR 260

New area to be included:

- PR 2060

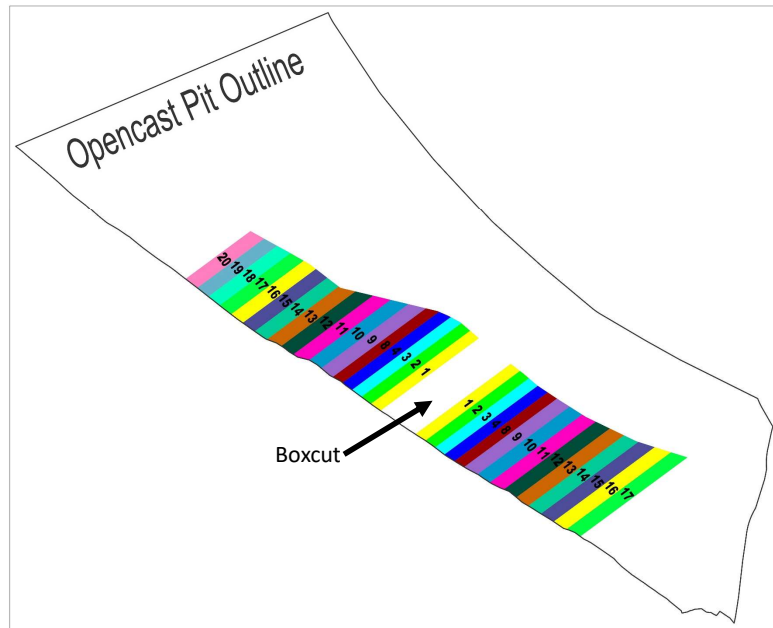
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UG1 Opencast Project

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- Boxcut will be developed, with two pit sections
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- Roll over method will be utilised, concurrent rehabilitation

10

Mine Plan



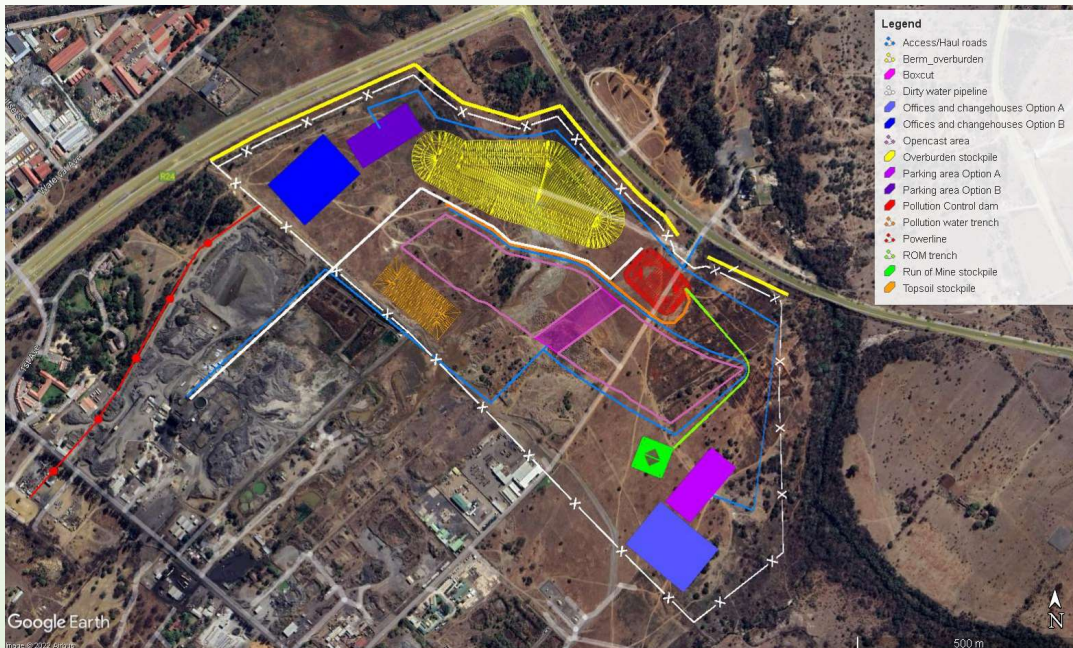
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Proposed infrastructure

Infrastructure	Description
Roads	An access road, internal roads, haul roads and in-pit roads
Powerlines	11 kV overhead line
Pipelines	Pollution water pipeline from Pollution Control Dam to Waterval West Plant
Buildings	Site office and changehouses
Topsoil stockpile	Topsoil will be removed and stockpiled separately
Overburden stockpile	Overburden from opencast area will be stockpiled
Run of Mine stockpile	A run of mine (ROM) and muck stockpile will be required
Waste management facility	General and hazardous waste storage areas
Pollution Control Dam (PCD)	PCD to contain dirty water from the UG1 opencast operation and run-off from the ROM/muck stockpile
Pollution water trench	North-east of opencast area to PCD From ROM stockpile to PCD

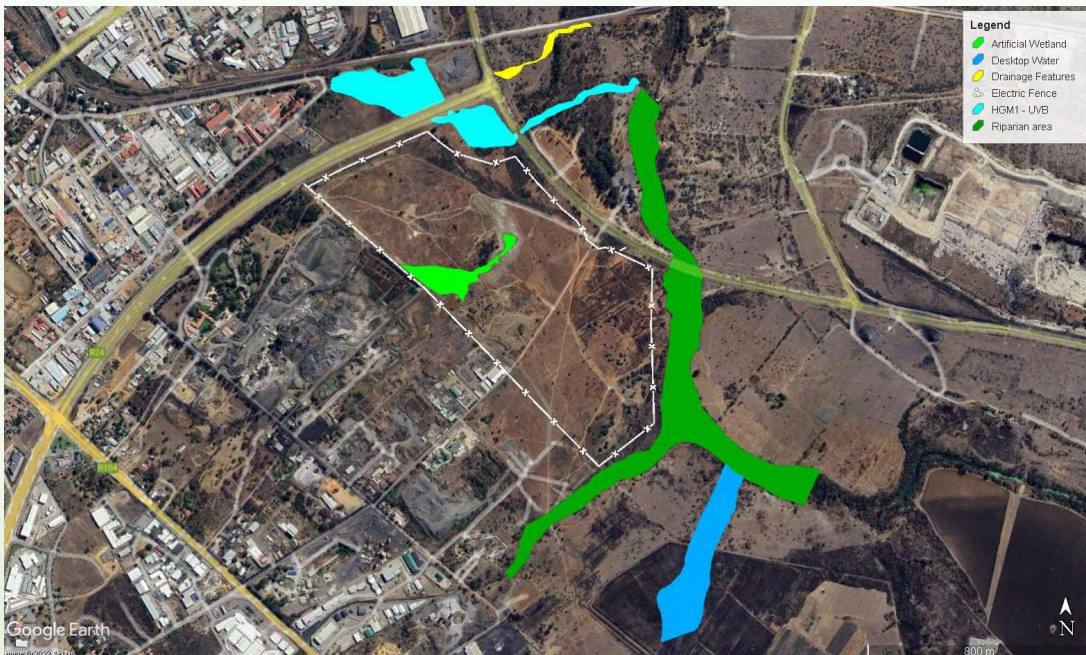
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Proposed layout plan



13

Delineated wetlands



14

New water uses to be authorised

- Section 21 (a) taking water from a water resource
 - Re-use of fissure water in the Waterval West Plant
 - Abstraction from borehole
- Section 21 (c) and (i) impeding or diverting the flow of water/altering the bed, banks, course or characteristics of a watercourse
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 - Backfilling of opencast area with overburden
- Section 21 (j) removing of water found underground
 - De-watering of UG1 opencast area



15


Specialist studies undertaken

- Groundwater study
- Surface water study
- Stormwater management plan
- Floodline delineation
- Wetland delineation



16

Public participation

- Legal requirement of NEMA and NWA
 - Site notices (English and Setswana)
 - Distribution of Background Information Document (English and Setswana)
 - Adverts in Rustenburg Herald and Platinum Weekly
 - Notification letters
 - Availability of Draft Scoping Report and Draft EIA/EMPr for public comment
 - Open days
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17

Way forward



18

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