
APPENDIX D: PUBLIC PARTICIPATION PROCESS

- I&AP database
- BID, BID Notification letter and proof
- Site notice and proof
- Newspaper advertisement and proof
- DMRE, Commenting Authorities and Key I&AP pre-application meeting minutes and presentations
- Correspondence with Land Claims Commissioner
- BAR Notification Letter and Proof
- Copies of Written Comments Received (BID and BAR comment period)

Hotazel Manganese Mines (Pty) Ltd

Proposed Extension of the Railway Infrastructure at the Wessels Mine, Northern Cape

Interested and Affected Party Database

Table 1: Project Team

Title	Name	Surname	Organisation	Role/Interest
Mr	Masilan	Pillay	South32 Limited	Client
Ms	Sylvia	Makoele		
Mr	Waldo	Bezuidenhout		
Ms	Wendy	Botes		
Mr	Wonder	Sigwebela		
Mrs	Rizqah	Baker	SLR Consulting (South Africa) (Pty) Ltd	Environmental Assessment Practitioner
Mr	Rob	Hounsome		
Ms	Milisa	Rala		
Mrs	Sharon	Meyer		
Ms	Jenna	Lavin	CTS Heritage	Heritage and Palentology Specialist
Mrs	Marine	Pienaar	Terra Africa	Agricultural Specialist
Mr	Steven	van Niekerk	SLR Consulting (South Africa) (Pty) Ltd	Financial Provision Specialist
Mr	Stephen	Van Staden	Scientific Terrestrial Services (Pty) Ltd	Terrestrial and Aquatic Biodiversity Specialist

Table 2: Landowners within Project Area

Title	Name	Surname	Organisation	Role/Interest
Mr	Alex	Mooya	South32 Limited	Dibiaghomo 226, P2
				Wessels 227, RE
Mr	Bonolo	Lekwa	Assmang (Pty) Ltd	N'Chwaning 267, P9
				Mukulu 265, RE
				Gloria 266, P1

Table 3: Landowners Adjacent to Project Area

Title	Name	Surname	Organisation	Role/Interest
Mr	Jeff	Leader	Ntsimbintle Mining (Pty) Ltd	Wessels 227, P2 Dibiaghomo 226, P4
Mr	Alex	Mooya	South32 Limited	Dibiaghomo 226, P1 Dikgathlong 268, P1
Mr	Bonolo	Lekwa	Assmang (Pty) Ltd	N'Chwaning 267, P1 Belgravia 264, P1 Klipling 271, P0 Belgravia 264, RE Bergheim 229, RE Santoy 230, P1
Mr	Johan Christiaan	Lamprecht	/	Santoy 230, RE
/	/	/	Government of South Africa	N'Chwaning 267, P4
/	/	/		N'Chwaning 267, P6
Mr	Frederick	Ludeke	Eskom Holdings Ltd	Wessels 227, P1
Mr	Khahliso	Makale		N'Chwaning 267, P2
Ms	Engela Elizabeth	Reynecke	/	N'Chwaning 267, RE
Ms	Michelle	Reynecke		
Mr	Ramon	Henney	Telkom SA Limited	N'Chwaning 267, P5
Mr	Stefan	Rossouw	Goodrock Chemworks (Pty) Ltd	N'Chwaning 267, P7
Ms	Magdalena	van der Walt	/	Dibiaghomo 226, RE
Mr	Siphiwe	Likhuleni	Kalagadi Manganese (Pty) Ltd	Umtu 281, P0
Mr	Tshepo	Molai		
Mr	Basi	Marumo	Mokala Manganese (Pty) Ltd	Gloria 266, RE
Mr	Nico	Hager	MN48 (Pty) Ltd	Dibiaghomo 226, P3
Mr	Jacobus	Pretorius	/	East 270, RE
Ms	Melissa	Pillay	Sitatunga Properties (Pty) Ltd	East 270, P1
Mr	Gomolemo	Fritz		
Mr	Jacobus	Theart	/	Olivewood 284, RE
Mr	Pierre	Hauman	Hauman Family Trust	Rhodes 269, RE

Table 4: Competent and Commenting Authorities

Title	Name	Surname	Organisation	Role/Interest
Mr	Humbulani	Mashau	Department of Mineral Resources and Energy	Competent Authority
Mr	Johannes	Nematatani		Competent Authority
Mr	Vincent	Muila		Competent Authority
Mr	Setshego	Thebe	Department of Water and Sanitation	Commenting Authority
Ms	Fulufhelo	Phuluwa		Commenting Authority
Ms	Esther	Makungo		Commenting Authority
Ms	Mashudu	Mudau		Commenting Authority
Ms	Lerato	Mokhoantle		Commenting Authority
Ms	Vhonani	Ramugondo		Commenting Authority
Mr	Philani	Msimango		Commenting Authority
Ms	Jacoline	Mans	Department of Forestry, Fisheries and Environment	Commenting Authority
Mr	Thulani	Mthombeni	Department of Environment and Nature Conservation	Commenting Authority
				Commenting Authority
Ms	Gayle	Sitimela		Commenting Authority
Ms	Naomi	Mokonopi		Commenting Authority
Mr	Brian	Fisher		Commenting Authority
Mr	David	Khakhane		Commenting Authority
Ms	Samantha	De La Fontaine		Commenting Authority
Ms	Natasha	Higgit	South African Heritage Resources Agency	Commenting Authority
Mr	Livhuwani Wilson	Ndou	Transnet SOC Limited	Commenting Authority
Mr	Cabangile	Zulu		Commenting Authority
Ms	Pumla	Thabatha	Department of Rural Development and Land Reform (inclusive of Land Claims Commissioner)	Commenting Authority
Ms	Pabalelo	Mokale		Commenting Authority
Ms	Natasha	Romain		Commenting Authority

Mr	Dimakatso	Mothibi	Department of Agriculture and Land Reform	Commenting Authority
Mr	Moses	Eilerd	John Taolo Gaetsewe District Municipality	Commenting Authority
Mr	TH	Matlhare		Commenting Authority
Ms	Julia	Katong	Joe Morolong Local Municipality	Commenting Authority
Mr	Joe	Masela		Commenting Authority
Mr	Tshepo	Bloom		Commenting Authority
Ms	M.	Morwagae		Commenting Authority
Cllr.	Masara	Maneng		Commenting Authority
Ms	Seneo	Seleka		Commenting Authority

Table 5: Surrounding Businesses, NGOs, etc.

Title	Name	Surname	Organisation	Role/Interest
Mr	Tumisang	Tagane	Afribrits	Business
Mr	Jan	Theart	Agri Kuruman and Kalagadi Water Verbruikers Forum	Agricultural Organisation
Ms	Judy	Behr	Allmar Engineering	Business
Mr	Louis	Hauman	BCM Kudumane	Business
Mr	Thabo	Manne	BHP Billiton	Business
Mr	Doctor	Bavuma	DMB Minerals cc	Business
Mr	Gomolemo	Fritz	East Manganese	Business
Ms	Melissa	Pillay	East Manganese	Business
Dr	Harriet	Davies-Mostert	Endangered Wildlife Trust	Environmental Organisation
Ms	Colleen	Mosang	Hotazel Community Service Provider	Business
Mr	Moses	Moalahi	Hotazel Environmental Club	Environmental Organisation
Mr	Tsekedi	Montshusi	Kudumane Manganese Resources Pty Ltd	Business
Mr	Jurie	Kriek	Lehating Agriculture	Agricultural Organisation
Mr	Eben	Anthouissen	Mac Mac Agri	Business
Mr	Wezi	Banda	Mamatwan Mining	Business
Ms	Mantwa	Gabaitumele	Mvelaphande Trading	Business
Ms	Vivian	Groenewald	Mvelaphande Trading	Business
Ms	Tshepang	Tsekwa	Sebilo Resources	Business
Mr	Albertus	Viljoen	Tshipi Water Use Association	Environmental Organisation
Mr	Albertus	Viljoen	Tshiping Water Use Association	Environmental Organisation
Mr	Lenton	Van Heerden	/	Business
Ms	Suzanne	Erasmus	WESSA NC	Environmental Organisation

Table 6: Other I&APs

Title	Name	Surname	Organisation	Role/Interest
Mr	Moses	Moalahi	/	Provided comment
Ms and Mr	Engela and Joseph	van der Walt	/	Provided comment
Ms	Modiegi	Matsietsa	/	Provided comment

SOUTH32 LIMITED BACKGROUND INFORMATION DOCUMENT

PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE

JULY 2021

INTRODUCTION

Hotazel Manganese Mines (Pty) Ltd (HMM), a subsidiary of South32 Limited, owns and operates the underground Wessels Manganese Mine (Wessels Mine) located approximately 15 km north of the town of Hotazel, in the John Taolo District Municipality and the Joe Morolong Local Municipality, Northern Cape province. A locality map is provided in Figure 1.

HMM holds existing Environmental Authorisations (EAs) and licenses under the Mineral and Petroleum Resources Development Act, 28 of 2002 (MPRDA), the National Environmental Management Act, 107 of 1998 (NEMA), the National Water Act, 36 of 1998 (NWA), the National Environmental: Air Quality Act, 39 of 2004 (NEM: AQA) and the National Environmental Management: Waste Act, 59 of 2008 (NEM: WA).

The Wessels Mine is located on the farms Dibiaghomo 226, Wessels 227, Dikgatlong 268 and N'Chwaning 267 and is comprised of vertical and incline shafts for access to underground areas, waste rock dump (WRD) and stockpile areas, along with support services and infrastructure.

As part of its on-going mine planning, HMM has identified the need to upgrade the existing railway infrastructure at the Wessels Mine. In this regard, HMM is proposing to modify the staging rail line and to design a new rail balloon (turning loop).

PURPOSE OF THIS DOCUMENT

This document has been prepared to inform you about:

- The proposed project;
- The project alternatives considered;
- The biophysical, cultural and socio-economic baseline environment of the project area;
- The environmental assessment processes being followed;
- Possible biophysical, cultural and socio-economic impacts and related specialist input; and
- How you can have input into the environmental assessment process.

ENVIRONMENTAL AUTHORISATION PROCESS

Prior to the commencement of the proposed project, the following is required:

- An EA in terms of the NEMA for activities in Listing Notice 1 (Government Notice Regulation (GNR) 983 of 2014), as amended, from the competent authority. The relevant Environmental Impact Assessment (EIA) Regulations are GNR 982 of 4 December 2014, as amended.
- An amended Environmental Management Programme (EMPr) in terms of Section 102 of the MPRDA from the competent authority.

The environmental assessment process includes a pre-application phase, a Basic Assessment Report (BAR) phase and a competent authority review phase.

SLR Consulting (South Africa) (Pty) Ltd (SLR), an independent firm of environmental consultants, has been appointed by HMM to manage the EA process.

YOUR ROLE:

You have been identified as an interested and affected party (I&AP) who may want to be informed about the proposed project and have input into the environmental assessment process and reports.

You have an opportunity to review this document and to provide your initial comments to SLR for incorporation in the environmental assessment process.

You will also be given the opportunity to review and comment on the BAR. All comments will be recorded and included in the reports submitted to the competent authority for decision-making.

COVID-19 RESTRICTIONS:

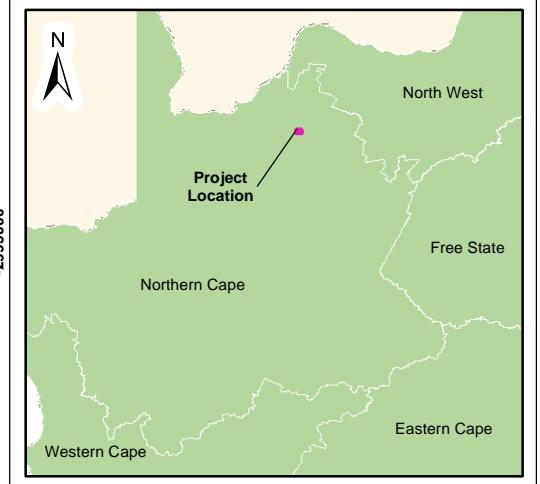
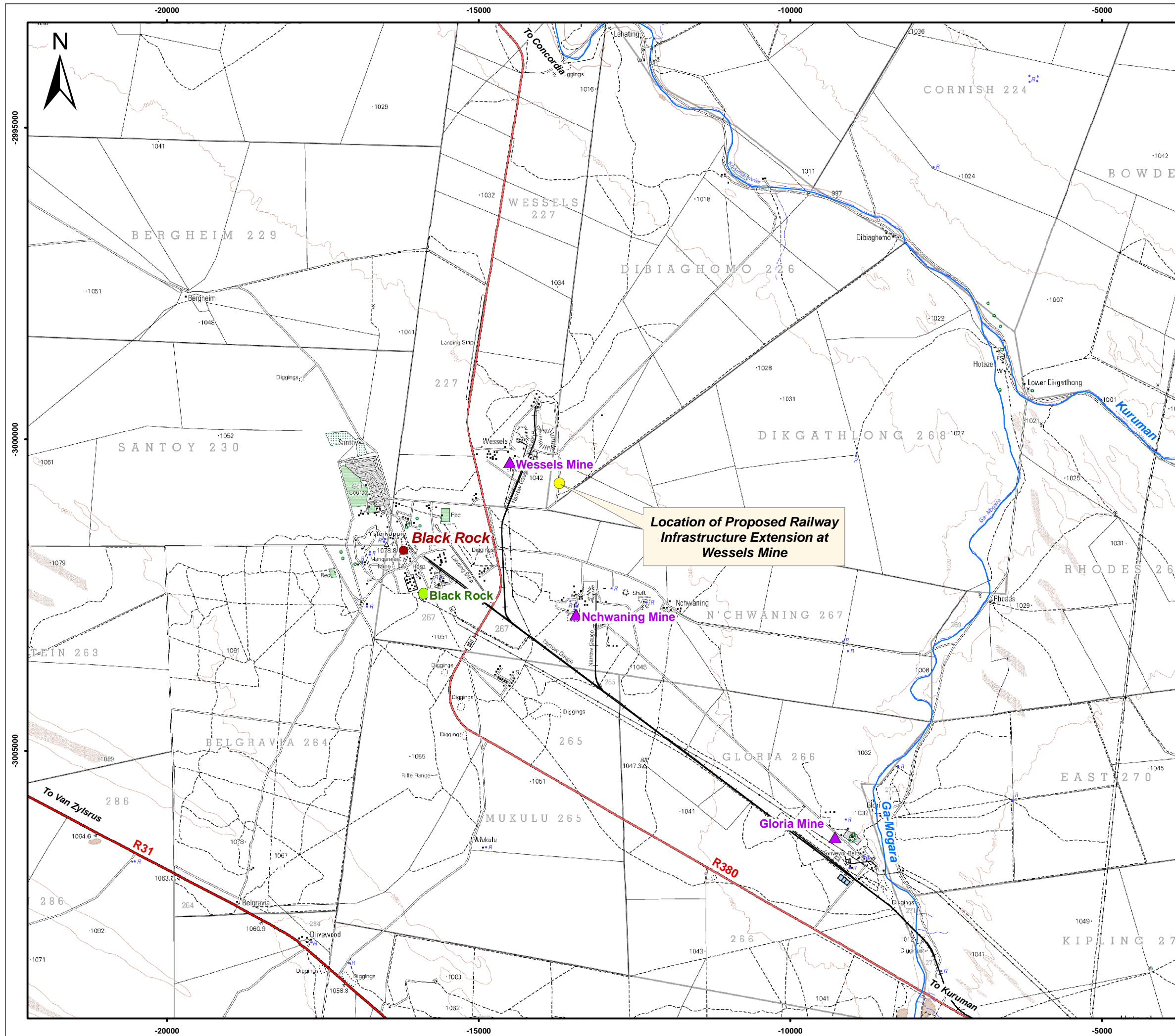
Due to COVID-19 restrictions, online and digital platforms will be utilised to engage with I&APs.

HOW TO RESPOND:

Responses to this document can be submitted by means of the attached comments sheet and/or through communication with the person listed below.

WHO TO CONTACT:

Rizqah Baker
Email: (011) 467 0945 and/or
Tel: rbaker@slrconsulting.com



- Legend**
- Towns
 - Main Roads
 - +— Railway
 - Rivers
 - ▲ Operating Manganese Mines
 - Closed / Dormant Mines
 - Location of Proposed Railway Extension

0 1 2 Kilometers
 Scale: 1:60 000 @ A3
 Projection: Transverse Mercator
 Datum: Hartbeeshoek, Lo 23

South32 Limited

Figure 1
Local Setting

SLR
 SLR Consulting (Africa) (Pty) Ltd
 P O Box 1596, Cramerville, 2060, South Africa
 Tel: +27 (11) 467-0945 Fax: +27 (11) 467-0978

OVERVIEW OF EXISTING OPERATIONS

Wessels Mine is an operational underground mine and comprises of vertical and incline shafts for access to underground areas, WRD and stockpile areas, a tailings storage facility (TSF) along with support services. The mine utilises traditional bord and pillar methods and operates at approximately 350 m below surface. Manganese ore is sold from the Wessels Mine to both the local and international markets.

OVERVIEW OF THE PROPOSED PROJECT

HMM is proposing to extend the existing railway infrastructure at the Wessels Mine. The proposed extension will be undertaken within Wessels Mine's Mining Right (MR) boundary and will cover an area of approximately 10 ha. The proposed project layout is provided in Figure 2.

The scope of work for the extension includes the following:

- The extension of the railway into the new railway balloon measuring at approximately 2 500 m long and 25 m wide;
- The extension of the railway onto a section of the existing tailings dam resulting in the removal of approximately 15 000 – 25 000 m³ of material from the tailings area, which would be deposited on another existing tailings dam; and
- The construction of stackers and reclaimers with associated conveyors.

The duration of the construction phase of the proposed project is anticipated to be approximately 15 months. A staff complement of approximately 250 individuals would be required for the construction phase, hereby providing skilled and unskilled job opportunities. Procurement would be sourced locally, as far as possible.

PROJECT MOTIVATION

The project is motivated by the inefficiency of the current railway configuration, which does not allow for optimal and cost-effective loading of manganese ore and product from the mine for transport to the market. The proposed project would allow for more ore to be loaded onto the railway carts in a shorter space of time, hereby increasing outputs and productivity. It would also decrease the need for road transport, which is considered more expensive and inefficient in relation to rail transport.

PROJECT ALTERNATIVES

- **Location:** The proposed project entails the extension of the existing railway infrastructure at the Wessels Mine. It follows that no location alternatives could be considered.
- **Design:** One alternative route was considered for proposed project, which entailed a larger railway balloon. This alternative is not considered further as the preferred alternative would limit the clearance of vegetation, hereby reducing the environmental impact.

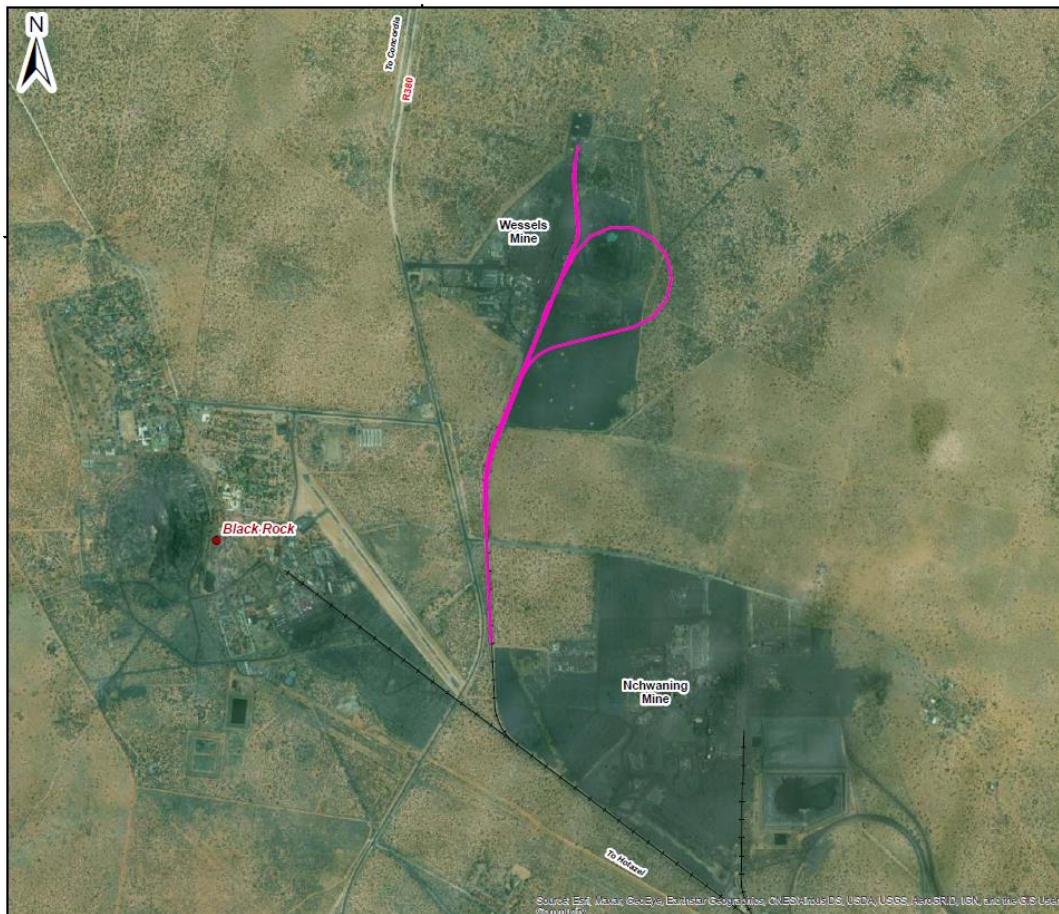


Figure 2: Project Layout

BIOPHYSICAL BASELINE OVERVIEW

- **Geology:** The Wessels mine is located on the Hotazel Formation (Voëlwater Subgroup Postmasburg Group) of the Transvaal Sequence and the Kalahari Manganese Field.
- **Climate:** The proposed project area is characterised by hot temperatures in summer and colder temperatures in winter, with low humidity which precludes frost.
- **Topography:** The proposed project area is predominantly flat. The natural surrounding and on-site topography has been influenced largely through mining activities (including TSF, stockpiles and WRDs).
- **Soils and land capability:** Soils in the broader Northern Cape area are generally homogenous. Soils in the proposed project area have low cultivation potential due to high infiltration rates and are highly erodible due to a low clay content.
- **Surface water:** The proposed project area falls within the Lower Vaal Water Management Area which is in the quaternary drainage region D41M. There are no watercourses or wetlands within the proposed project area. The Ga-Mogara and Kuruman Rivers lie approximately 7.5 km and 9 km to the east of the proposed project area, respectively.
- **Groundwater:** Groundwater is derived from aquifers within the Ongeluk, Hotazel, Mooidraai, and Kalahari Groups in the region, although sediments of the Olifantshoek Group may also be of significance in the vicinity of the Wessels Mine.
- **Biodiversity:** The proposed project area is located within the Savanna Biome and the Kathu Bushveld vegetation type. Protected tree and plant species located within the Wessels Mine include *Vachellia erioloba*; *Vachellia haematoxylon*; *Boscia albitrunca*, *Harpagophytum procumbens* and *Nerine laticoma*. The proposed project area does not fall within any Critical Biodiversity Areas or Ecological Support Areas.
- **Air quality:** Air quality within the proposed project area is influenced by operations at the Wessels Mine and other mines in the district and is impacted from operations such as materials handling at WRDs and from vehicle tailpipe emissions.
- **Noise:** The greater area is generally characterised by rural features and is not subject to elevated noise levels. Noise levels within the proposed project area are mainly as a result of surrounding farming activities, localised traffic on nearby main roads to Kuruman and Kathu and mining operations.
- **Visual:** The visual character within and surrounding the proposed project area has been influenced by surrounding mining operations and grazing activities.

CULTURAL/HERITAGE BASELINE OVERVIEW

- **Heritage/cultural resources:** No materials of heritage/cultural significance have been identified within the proposed project area.
- **Paleontological resources:** The paleontological sensitivity of the proposed project area is moderate.

SOCIO-ECONOMIC BASELINE OVERVIEW

- **Socio-economic:** The general area is characterised by a high level of unemployment and a dependency on subsistence agriculture and the mining sector with electricity as a source of energy in the area. Mining and government services are the main economic sectors.
- **Land use:** Mining is the most significant activity surrounding the proposed project area the area. However, undeveloped land/low intensity grazing (woodland/open bush, grassland and low shrub land) also occurs. A portion of the area surrounding the Wessels Mine is comprised of infrastructure related to urban developments (industrial, residential and recreational areas).

POTENTIAL BIOPHYSICAL, CULTURAL AND SOCIO-ECONOMIC IMPACTS

Given the nature of the proposed project, impacts are expected to be limited to:

- Terrestrial Biodiversity;
- Soils and land capability;
- Palaeontology; and
- Cultural/heritage resources.

In this regard, specialist studies to assess the impact of the proposed project on terrestrial biodiversity, geology, palaeontological resources and cultural/heritage resources would be undertaken as part of the environmental assessment process.

A geotechnical study will be undertaken as part of the engineering process and will inform the environmental assessment process.

The proposed project is anticipated to have a negligible impact on the following; however, qualitative assessments would be undertaken as part of the environmental assessment process:

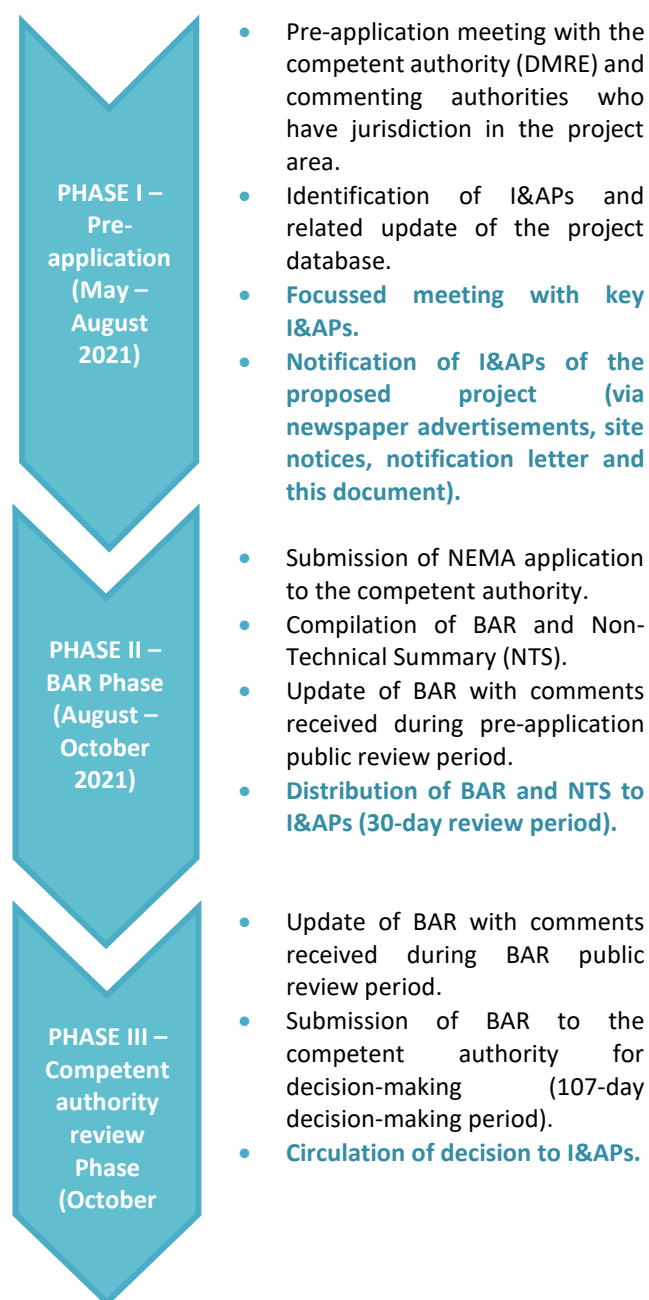
- Surface water;
- Air quality;
- Noise;
- Visual
- Socio-economic; and
- Land use.

ENVIRONMENTAL AUTHORISATION AND PUBLIC PARTICIPATION PROCESS

ENVIRONMENTAL AUTHORISATION PROCESS

The environmental assessment process provides information pertaining to procedural components and the environment in which it is being undertaken. It identifies and assesses, in consultation with I&APs, the negative and positive biophysical, cultural and socio-economic impacts (**Key I&AP input stages are indicated in blue text below**).

The environmental assessment process also reports on management measures required to mitigate impacts to an acceptable level and incorporates requirements for monitoring programmes (where required). The process steps and estimated timeframes are provided below.



PUBLIC PARTICIPATION PROCESS

The purpose of the public participation process is to notify I&APs of the proposed project and to provide them with the opportunity to raise issues or concerns regarding the proposed project. The public participation process will be undertaken in accordance with the requirements of Chapter 6 of the EIA Regulations (GNR 982 of 4 December 2014, as amended).

Due to COVID-19 restrictions, online and digital platforms will be utilised to engage with I&APs. These platforms will include a combination of email, SMS and access to SLR's data-free website where reports can be accessed. The I&APs identified for the proposed project involved in the environmental assessment process are listed below.

I&APS INVOLVED IN THE ENVIRONMENTAL ASSESSMENT PROCESS

LANDOWNERS, LAND USERS AND OTHER I&APS

- Surrounding landowners, land users and community forum;
- Non-government organisations and associations;
- Surrounding mines and industries; and
- Parastatals.

COMPETENT AUTHORITIES

- DMRE

COMMENTING AUTHORITIES

- Northern Cape Department of Environment and Nature Conservation;
- Department of Forestry, Fisheries and Environment;
- Northern Cape Department of Rural Development and Land Reform – inclusive of the Land Claims Commissioner;
- Transnet SOC Limited;
- South African Heritage Resources Agency;
- Northern Cape Department of Roads and Public Works; and
- Department of Water and Sanitation.

LOCAL AUTHORITIES

- John Taolo District Municipality; and
- Joe Morolong Local Municipality.

Please let us know if there are any additional parties that should be involved.

**SOUTH32 LIMITED
BACKGROUND INFORMATION DOCUMENT**

**PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE
JULY 2021**

DATE		TIME			
PARTICULARS OF THE INTERESTED AND AFFECTED PARTY					
NAME					
INTEREST IN THE PROPOSED PROJECT					
POSTAL/STREET ADDRESS					
		POSTAL CODE			
WORK/DAY TELEPHONE NUMBER		WORK/DAY FAX NUMBER			
CELL PHONE NUMBER		E-MAIL ADDRESS			
PLEASE REGISTER ME AS AN INTERESTED & AFFECTED PARTY (I&AP) SO THAT I MAY RECEIVE FURTHER INFORMATION AND NOTIFICATIONS DURING THE ENVIRONMENTAL IMPACT ASSESSMENT PROCESS			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">YES</td> <td style="width: 50%; text-align: center;">NO</td> </tr> </table>	YES	NO
YES	NO				
HOW WOULD YOU LIKE TO RECEIVE YOUR NOTIFICATIONS?			E-MAIL		
			REGISTERED MAIL (POST)		

PLEASE WRITE YOUR COMMENTS AND QUESTIONS HERE (please use separate sheets if you wish)

PLEASE INCLUDE THE FOLLOWING OF MY COLLEAGUES/FRIENDS/NEIGHBOURS AS I&APS FOR THIS PROJECT:

Please return completed forms to:
Rizqah Baker
 SLR Consulting (South Africa) (Pty) Ltd
 Tel: (011) 467 0945
 Email: rbaker@slrconsulting.com

THANK YOU FOR YOUR CONTRIBUTION!!!

SOUTH32 BEPERK AGTERGRONDINLIGTINGSDOKUMENT

BEOOGDE UITBREIDING VAN DIE SPOORLYNINFRASTRUKTUUR BY DIE WESSELS-MYN, NOORD-KAAP

JULIE 2021

INLEIDING

Hotazel Manganese Mines (Edms.) Bpk. (HMM), 'n filiaal van South32 Beperk, besit en bedryf die ondergrondse Wessels Mangaanmyn (Wessels-myn) wat sowat 15 km noord van die dorp Hotazel in die John Taolo Distriksmunisipaliteit en die Joe Morolong Plaaslike Munisipaliteit van die Noord-Kaapprovinsie geleë is. 'n Liggingkaart word in Figuur 1 voorsien.

HMM beskik oor bestaande Omgewingsmagtigings (OM's) en lisensies ingevolge die Wet op die Ontwikkeling van Minerale en Energie Hulpbronne, Wet 28 van 2002 (MPRDA), die Nasionale Wet op Omgewingsbestuur, Wet 107 van 1998 (NEMA), die Nasionale Waterwet, Wet 36 van 1998 (NWA), die Nasionale Wet op Omgewingsbestuur: Luggehalte, Wet 39 van 2004 (NEM:AQA) en die Nasionale Wet op Omgewingsbestuur: Afval, Wet 59 van 2008 (NEM:WA).

Die Wessels-myn is geleë op die plaas Dibiaghomo 226, Wessels 227, Dikgatlong 268 en N'Chwaning 267 en bestaan uit vertikale en skuinsskagte vir toegang tot ondergrondse gebiede, afvalkliphoope (AKH) en voorraadstapelgebiede, tesame met steundienste en infrastruktuur.

As deel van sy volgehoue mynbeplanning, het HMM die behoefte geïdentifiseer om die bestaande spoorlyninfrastruktuur by die Wessels-myn op te gradeer. Derhalwe beoog HMM om die oplaaispoorlyn te wysig en om 'n nuwe spoorlyn-lus (draai-lus) te ontwerp.

DOEL VAN HIERDIE DOKUMENT

Hierdie dokument is opgestel om u toe te lig oor:

- die beoogde projek;
- die projekalternatiewe wat oorweging geniet het;
- die biofisiese, kulturele en sosio-ekonomiese grondlynomgewing van die projekgebied;
- die omgewingsevalueringsprosesse wat gevolg word;
- moontlike biofisiese, kulturele en sosio-ekonomiese impakte en verwante spesialisinsette; en
- hoe u insette in die omgewingsevalueringsproses kan lewer.

OMGEWINGSMAGTIGINGSPROSES

Vóór die aanvang van die beoogde projek, word die volgende vereis:

- 'n OM ingevolge NEMA vir aktiwiteite in Lyskennisgewing 1 (Staatskennisgewing R983 van 2014), soos gewysig, by die bevoegde owerheid. Die tersaaklike Regulasies op Omgewingsimpak-evaluerings (OIE-regulasies) is Staatskennisgewing R982 van 4 Desember 2014, soos gewysig.
- 'n Gewysigde Omgewingsbestuursprogram (OBPr) ingevolge Artikel 102 van die MPRDA by die bevoegde owerheid.

Die omgewingsevalueringsproses sluit in 'n voor-aansoekfase, 'n Basiese Evalueringsverslagsfase (BEV-fase) en 'n oorsigfase deur die bevoegde owerheid.

SLR Consulting (South Africa) (Edms.) Bpk. (SLR), 'n onafhanklike firma van omgewingskonsultante, is deur HMM aangestel om die OE-proses te bestuur.

U ROL:

U is as 'n belangstellende en geïdentifiseerde party (B&GP) geïdentifiseer wat moontlik ingelig wil word oor die beoogde projek en insae in die omgewingsevalueringsproses en -verslae wil hê.

U het 'n geleentheid om insae tot hierdie dokument te hê en om u aanvanklike kommentaar aan SLR te stuur vir insluiting in die omgewingsevalueringsproses.

U sal ook die geleentheid kry om die BEV na te gaan en om kommentaar daarop te lewer. Alle kommentaar sal aangeteken en vervat word in die verslae wat by die bevoegde owerheid ingedien word vir besluitneming.

COVID-19-BEPERKINGS:

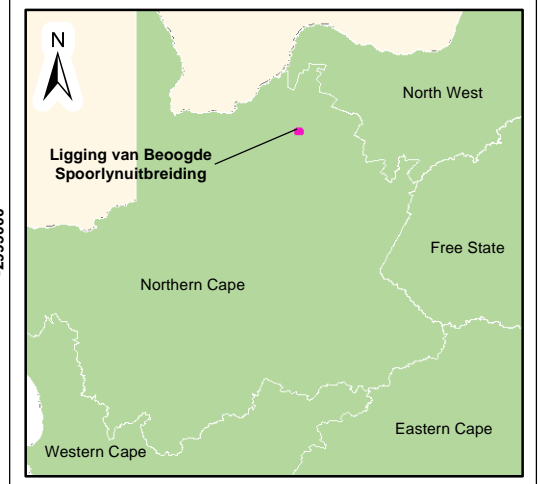
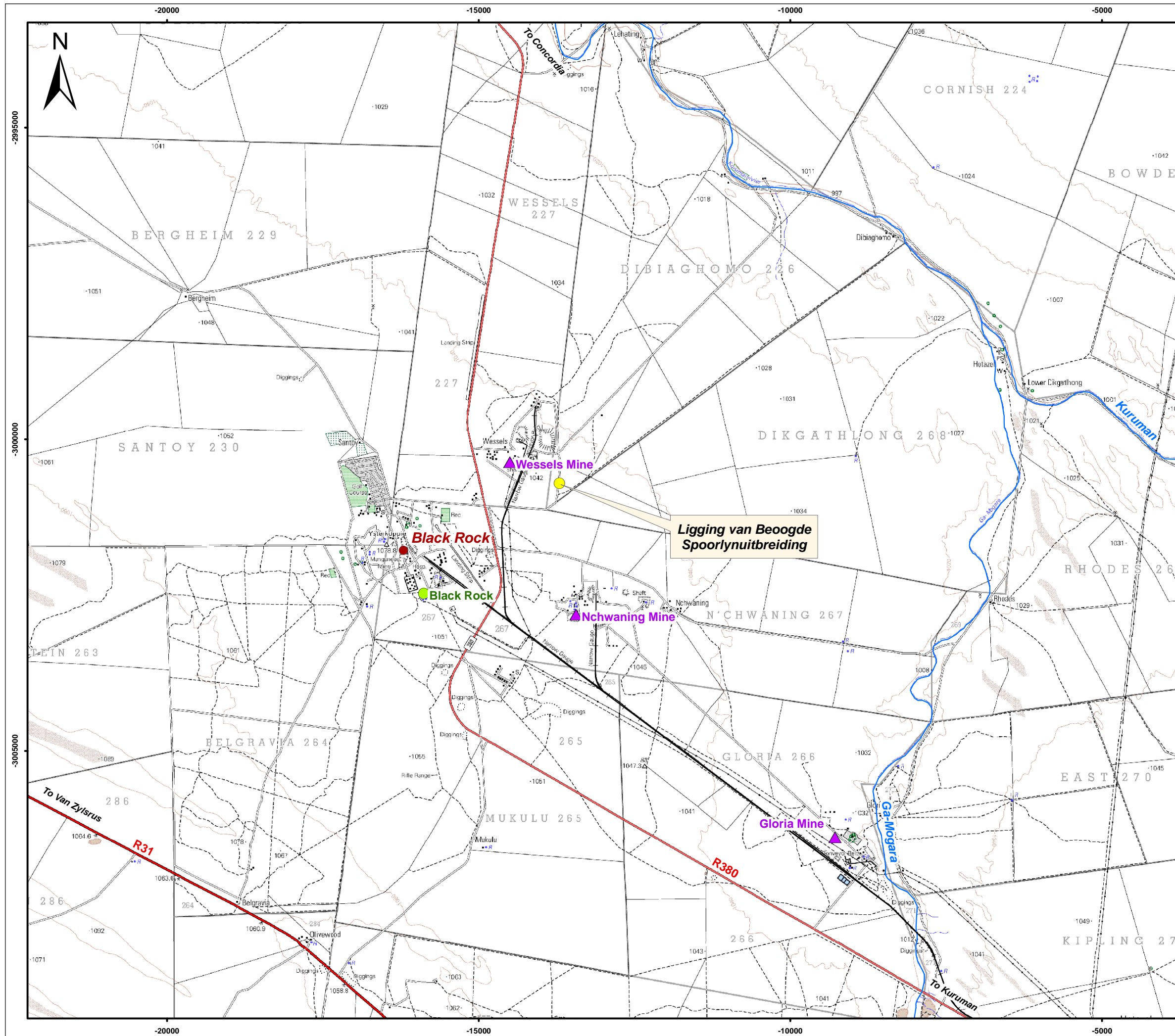
Weens COVID-19-beperrings, sal aanlyn en digitale platforms gebruik word om met B&GP's te skakel.

HOE OM TE REAGEER:

Reaksie op hierdie dokument kan ingedien word by wyse van die aangehegte kommentaarvorm en/of deur kommunikasie met die onderstaande persoon.

WIE OM TE KONTAK:

Rizqah Baker
Tel: 011 467 0945 en/of
E-pos: rbaker@slrconsulting.com



- Sleutel**
- Dorpe
 - Hoofpaapie
 - Spoorlyn
 - Riviere
 - ▲ Mangaanmyne in bedryf
 - Myne wat gesluit/dormant is
 - Ligging van Beoogde Spoorlynuitbreiding

0 1 2 Kilometers
 Scale: 1:60 000 @ A3
 Projection: Transverse Mercator
 Datum: Hartebeeshoek, Lo 23

South32 Limited

Figuur 1
Plaaslike Ligging

SLR
 SLR Consulting (Africa) (Pty) Ltd
 P O Box 1596, Cramerville, 2060, South Africa
 Tel: +27 (11) 467-0945 Fax: +27 (11) 467-0978

720.19136.00010

2021/07/01

OORSIG VAN BESTAANDE BEDRYGWIGHEDE

Wessels-myn is 'n ondergrondse myn wat in bedryf staan en bestaan uit vertikale en skuinsskagte vir toegang tot ondergrondse gebiede, AKH en voorraadstapelgebiede, 'n uitskotbergingsfasiliteit (UBF) tesame met steundienste. Die myn maak gebruik van tradisionele kamer-en-pilaar-metodes en word op ongeveer 350 m onder die oppervlak bedryf. Mangaanerts van die Wessels-myn word aan beide die plaaslike en internasionale markte verkoop.

OORSIG VAN DIE BEOOGDE PROJEEK

HMM beoog om die bestaande spoorlyninfrastruktuur by die Wessels-myn uit te brei. Die beoogde uitbreiding sal in die Wessels-myn se Mynregrens (MR) onderneem word en 'n gebied van sowat 4 ha beslaan. Die beoogde projekuitleg word voorsien in Figuur 2.

Die bestek van die werk vir die uitbreiding sluit die volgende in:

- Die uitbreiding van die spoorlyn na die nuwe spoorlyn-lus is oor 'n afstand van sowat 2 500 m en 25 m breed;
- Die uitbreiding van die spoorlyn tot op 'n gedeelte van die bestaande uitskotdam wat die verwydering van sowat 15 000 – 25 000 m³ materiaal uit die uitskotgebied tot gevolg het, wat op 'n ander bestaande uitskotdam gestort sal word; en
- Die oprigting van opstapelmasjiene en herwinners met verwante vervoerbande.

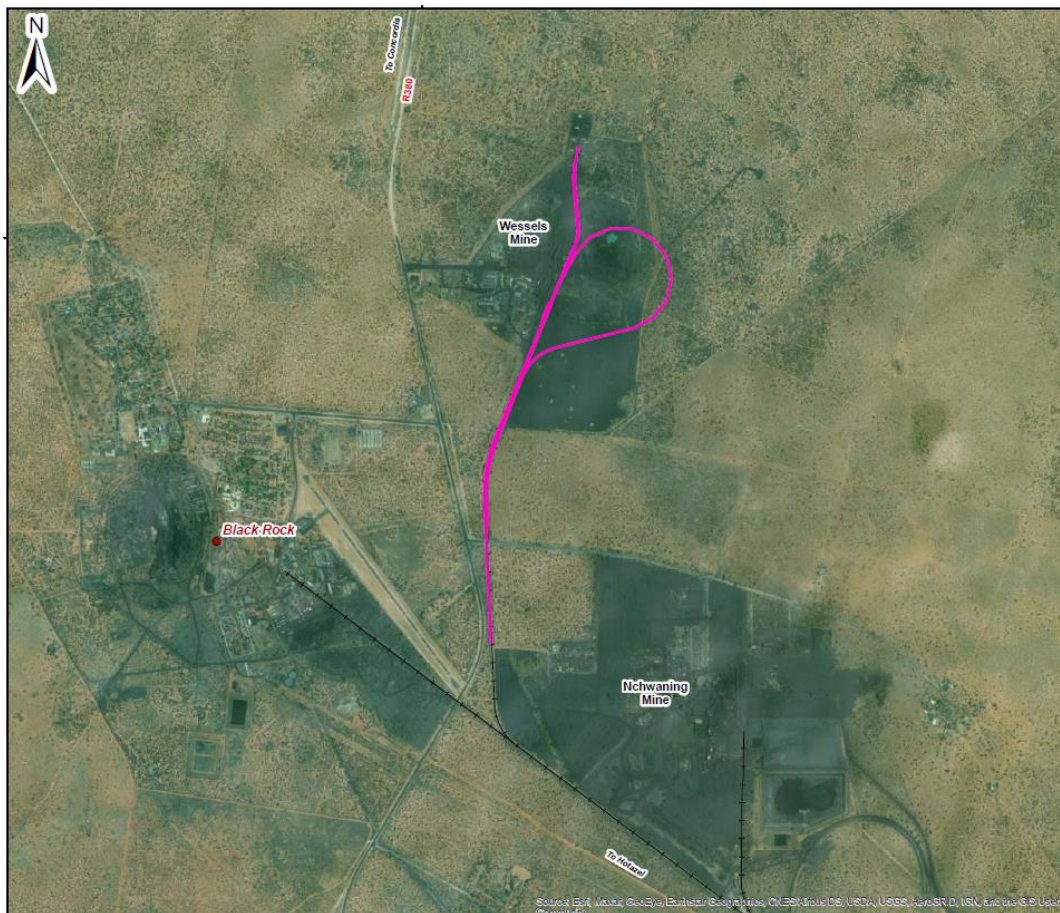
Die tydsduur van die konstruksiefase van die beoogde projek sal na verwagting sowat 15 maande wees. Sowat 250 personeellede sal nodig wees vir die konstruksiefase wat sodoende werksgeleenthede vir vakmanne en ongeskooldes sal bied. Werwing sal ook plaaslik geskied, sover moontlik.

PROJEEKMOTIVERING

Die projek word gemotiveer deur die ondoeltreffendheid van die huidige spoorlynsamestelling, wat nie ruimte laat vir die optimale en kostedoeltreffende laai van mangaanerts en -produk van die myn af vir vervoer mark toe nie. Die beoogde projek sal dit moontlik maak dat meer erts in 'n korter tydperk op spoorwegwaens gelaai kan word, om uitsette en produktiwiteit gevolglik te verhoog. Dit sal ook die nodigheid vir padvervoer verminder, wat as duurder en ondoeltreffend in vergelyking met spoorvervoer geag word.

PROJEEKALTERNATIEWE

- **Ligging:** Die beoogde projek behels die uitbreiding van die bestaande spoorlyninfrastruktuur by die Wessels-myn. Dus kon geen liggingsalternatiewe oorweeg word nie.
- **Ontwerp:** Een alternatiewe roete is vir die beoogde projek oorweeg, wat 'n groter spoorlyn-lus behels het. Hierdie alternatief is nie verder oorweeg nie, aangesien die alternatief van voorkeur die ontbossing van plantegroei sal beperk en die omgewingsimpak gevolglik sal beperk.



Figuur 2: Projekuitleg

BIOFISIESE GRONDLYNOORSIG

- **Geologie:** Die Wessels-myn is geleë op die Hotazel Formasie (Voëlwater Subgroep Postmasburg Groep) van die Transvaal Opeenvolging en die Kalahari Manganveld.
- **Klimaat:** Die beoogde projekgebied word gekenmerk deur warm temperature in die somer en kouer temperature in die winter, met lae vogtigheid wat ryp uitsluit.
- **Topografie:** Die beoogde projekgebied is oorwegend plat. Die natuurlike omliggende omgewing en interne topografie is grootliks beïnvloed deur mynboubedrywighede (met insluiting van UBF, voorraadstapels en AKH's).
- **Grondsoorte en grondvermoë:** Grondsoorte in die groter Noord-Kaapgebied is oor die algemeen homogeen. Grondsoorte in die beoogde projekgebied het lae verbouingspotensiaal weens hoë infiltrasietempo's en is hoogs erodeerbaar weens 'n lae klei-inhoud.
- **Oppervlakwater:** Die beoogde projekgebied val in die Benede Vaal Waterbestuursgebied wat in die kwaternêre dreineringsstreek D41M is. Daar is geen waterlope of vleilande in die beoogde projekgebied nie. Die Ga-Mogara- en Kurumanrivier lê onderskeidelik sowat 7,5 km en 9 km oos van die beoogde projekgebied.
- **Grondwater:** Grondwater kom uit akwifere in die Ongeluk-, Hotazel-, Moidraai- en Kalahari-groep in die streek, hoewel sedimente van die Olifantshoekgroep dalk ook beduidend kan wees in die omgewing van die Wessels-myn.
- **Biodiversiteit:** Die beoogde projekgebied is geleë in die Savanna Bioom en die Kathu Bosveld plantegroei-soort. Beskermdes boom- en plantspesies wat in die Wessels-myn geleë is, sluit in *Vachellia erioloba*; *Vachellia haematoxylon*; *Boscia albitrunca*, *Harpagophytum procumbens* en *Nerine laticoma*. Die beoogde projekgebied val nie in enige Kritieke Biodiversiteitsgebiede of Ekologiese Steungebiede nie.
- **Luggehalte:** Luggehalte in die beoogde projekgebied word beïnvloed deur bedrywighede by die Wessels-myn en ander myne in die distrik en word beïnvloed deur bedrywighede soos die hantering van materiaal by AKH's en emissies van voertuie se uitlaattipe.
- **Geraas:** Die breër gebied word algemeen gekenmerk deur landelike eienskappe en is nie blootgestel aan verhoogde geraasvlakke nie. Geraasvlakke in die beoogde projekgebied is hoofsaaklik weens omliggende boerdery-bedrywighede, plaaslike verkeer op nabygeleë hoofpaaie Kuruman en Kathu toe en mynboubedrywighede.
- **Visueel:** Die visuele karakter in en om die beoogde projekgebied is beïnvloed deur omliggende mynboubedrywighede en weidingsaktiwiteite.

KULTURELE/ERFENIS GRONDLYNOORSIG

- **Erfenis-/Kultuurhulpbronne:** Geen materiaal van erfenis-/kultuurbelang is in die beoogde projekgebied geïdentifiseer nie.
- **Paleontologiese hulpbronne:** Die paleontologiese sensitiviteit van die beoogde projekgebied is matig.

SOSIO-EKONOMIESE GRONDLYNOORSIG

- **Sosio-ekonomies:** Die algemene gebied word gekenmerk deur 'n hoë werkloosheidsvlak en 'n afhanklikheid van bestaanslandbou en die mynbousektor met elektrisiteit as 'n bron van energie in die gebied. Mynbou en staatsdienste is die primêre ekonomiese sektore.
- **Grondgebruik:** Mynbou is die vernaamste aktiwiteit in die gebied om die beoogde projekgebied. Onontwikkelde grond/lae-intensiteit weiding (bosveld/oop bosse, grasveld en lae struikveld) kom ook voor. 'n Gedeelte van die gebied om die Wessels-myn bestaan uit infrastruktuur wat verband hou met stedelike ontwikkelings (nywerheids-, woon- en ontspanningsgebiede).

POTENSIEËLE BIOFISIESE, KULTURELE EN SOSIO-EKONOMIESE IMPAKTE

Weens die aard van die beoogde projek, gaan impakte na verwagting beperk wees tot:

- terrestriële biodiversiteit;
- grondsoorte en grondvermoë;
- paleontologie, en
- kultuur-/erfenishulpbronne.

In hierdie verband sal spesialisstudies as deel van die omgewingsevalueringsproses onderneem word om die impakte van die beoogde projek op terrestriële biodiversiteit, geologie, paleontologiese hulpbronne en kultuur-/erfenishulpbronne te evalueer.

'n Geotegniese studie sal as deel van die ingenieursproses onderneem word en sal die omgewingsevalueringsproses toelig.

Die beoogde projek sal na verwagting 'n onbeduidende impak op die onderstaande hê; maar kwalitatiewe evaluerings sal as deel van die omgewingsevalueringsproses onderneem word:

- Oppervlakwater;
- luggehalte;
- geraas;
- visueel;
- sosio-ekonomies; en
- grondgebruik.

OMGEWINGSMAGTIGING EN OPENBARE DEELNAMEPROSES

OMGEWINGSMAGTIGINGSPROSES

Die omgewingsevalueringproses bied inligting betreffende prosedurele komponente en die omgewing waarin dit onderneem word. In oorleg met B&GP's, identifiseer en evalueer dit die negatiewe en positiewe biofisiese, kulturele en sosio-ekonomiese impakte (**Belangrike B&GP-insetstadiums verskyn in blou teks hieronder**).

Die omgewingsevalueringproses doen ook verslag oor bestuursmaatreëls wat benodig word om impakte tot op 'n aanvaarbare vlak te versag en inkorporeer vereistes vir moniteringsprogramme (waar nodig). Die proses se stappe en beraamde tydsraamwerke verskyn hieronder.



OPENBARE DEELNAMEPROSES

Die doel van die openbare deelnameproses is om B&GP's in kennis te stel van die beoogde projek en om hulle die geleentheid te gee om kwessies of knelpunte met betrekking tot die beoogde projek te opper. Die openbare deelnameproses sal ingevolge die vereistes van Hoofstuk 6 van die OIE-regulasies (Staatskennisgewing R982 van 4 Desember 2014, soos gewysig) onderneem word.

Weens COVID-19-bepelings, sal aanlyn en digitale platforms gebruik word om met B&GP's te skakel. Hierdie platforms sal 'n kombinasie van e-pos, SMS en toegang tot SLR se datavrye webwerf insluit waar verslae besigtig kan word. Die B&GP's wat vir die beoogde projek geïdentifiseer is wat by die omgewingsevalueringproses betrokke is, word hieronder gelys.

B&GP'S WAT BETROKKE IS BY DIE OMGEWINGSEVALUERINGSPROSES

GRONDEIENAARS, GRONDGEBRUIKERS EN ANDER B&GP'S

- Omliggende grondeienaars, grondgebruikers en gemeenskapsforum;
- Nie-regeringsorganisasies en verenigings;
- Omliggende myne en nywerhede; en
- Semi-staatsinstansies.

BEVOEGDE OWERHEDE

- DMHE

OWERHEDE WAT KOMMENTAAR LEWER

- Noord-Kaapse Departement van Omgewingsake en Natuurbewaring;
- Departement van Bosbou, Visserye en Omgewingsake;
- Noord-Kaapse Departement van Landelike Ontwikkeling en Grondhervorming – met insluiting van die Kommissaris van Grondeise;
- Transnet MSB Beperk;
- Suid-Afrikaanse Erfenishulpbronagentskap;
- Noord-Kaapse Departement van Paaie en Openbare Werke; en
- Departement van Water en Sanitasie.

PLAASLIKE OWERHEDE

- John Taolo Distriksmunisipaliteit; en
- Joe Morolong Plaaslike Munisipaliteit.

Laat ons asseblief weet as daar nog partye is wat betrokke moet wees.

**SOUTH32 BEPERK
AGTERGRONDINLIGTINGSDOKUMENT**

**BEOOGDE UITBREIDING VAN DIE SPOORLYNINFRASTRUKTUUR BY DIE WESSELS-MYN, NOORD-KAAP
JULIE 2021**

DATUM		TYD		
BESONDERHEDE VAN BELANGSTELLEDE EN GEAFFEKTEERDE PARTY				
NAAM				
BELANG BY DIE BEOOGDE PROJEK				
POS-/STRAATADRES				
		POSKODE		
TELEFOONNOMMER BY DIE WERK/BEDAGS		FAKSNOMMER BY DIE WERK/BEDAGS		
SELFOONNOMMER		E-POSADRES		
REGISTREER MY ASSEBLIEF AS 'N BELANGSTELLEDE EN GEAFFEKTEERDE PARTY (B&GP) SODAT EK VERDERE INLIGTING EN KENNISGEWINGS TYDENS DIE OMGEWINGSIMPAKEVALUERINGSPROSES KAN ONTVANG.			JA	NEE
HOE WIL U KENNISGEWINGS ONTVANG?			E-POS	
			GEREGISTREERDE POS	

SKRYF U KOMMENTAAR EN VRAE ASSEBLIEF HIER NEER (gebruik gerus aparte bladsye as u wil).

--

SLUIT ASSEBLIEF DIE VOLGENDE VAN MY KOLLEGAS/VRIENDE/BURE IN AS B&GP'S VIR HIERDIE PROJEK:

Stuur ingevulde vorms asseblief terug aan:

Rizqah Baker
SLR Consulting (South Africa) (Edms.) Bpk.
Tel: 011 467 0945
E-pos: rbaker@slrconsulting.com

DANKIE VIR U BYDRAE!!!

SOUTH32 LIMITED
TOKUMENTE YA TSHEDIMOSITSO YA TLHALOSO

KATOLOSO E E KOPELWANG YA KAGO YA SEPRO SA TERENA KWA MOEPONG WA
WESSELS MINE, KAPA BOKONE

PHUKWI 2021

KETAPELE

Hotazel Manganese Mines (Pty) Ltd (HMM), setheo se sebotlana sa South32 Limited, e na le Wessels Manganese Mine (Wessels Mine) o go epilwang kafa tlase ga lefatshe o o ka nnang 15 km kwa bokone jwa toropo ya Hotazel ebile ke mong wa one, mo Mmasepaleng wa kgaolo wa John Taolo le Mmasepala wa Selegae wa Joe Morolong, porofense ya Kapa Bokone. Mmapa wa lefelo leo o newa mo go Setshwantsho 1.

HMM ke yone e ka nayang Dithebolelo tsa go Dira Ditiro mo Tikologong le dilaesense go ya ka *Mineral and Petroleum Resources Development Act*, 28 wa 2002 (MPRDA), Molao wa Taolo ya Tikologo ya Naga (*National Environmental Management Act*), 107 wa 1998 (NEMA) le Molao wa Metsi a Naga (*National Water Act*, 36 wa 1998 (NWA): Molao wa Boleng jwa Mowa (*Air Quality Act*), 39 wa 2004 (NEM: AQA) le National Environmental Management: Waste Act, 59 of 2008 (NEM: WA).

Moepo wa Wessels o mo dipolasing tsa Dibiaghomo 226, Wessels 227, Dikgatlong 268 le N'Chwaning 267 mme o na le dishafote tse di tsepameng le tse di sekameng tsa go kgona go tsena kafa tlase ga lefatshe, kwa bolatlhelong jwa matlapa a a latlhiwang (*waste rock dump* (WRD)) le mafelo a go kokoangwang dilo kwa go one, gammogo le ditirelo tse di dirwang go tshegetsela le dikago le ditsela.

Jaaka karolo ya thulaganyo e e tswelletseng ya moepo, HMM e lemogile gore go tlhokega tlhabololo ya seporo sa terena se se leng teng kwa Moepong wa Wessels. Malebana le seno, HMM e kopela go fetola seporo sa terena sa bolaisetso le go tlhama lefelo le lesa le seporo se dikologang teng (lupo ya go boela kwa morago).

BOIKAELELO JWA TOKUMENTE ENO

Tokumente eno e kwaletswe go go itsise kaga:

- Porojeke e e kopelwang;
- Ditsela di sele tsa porojeke tse di akanyeditsweng;
- Tikologo ya motheo ditshedi, dilo tsa setso le ikonomi le loago ya lefelo le porojeke e leng mo go lone;
- Ditiro tsa tshekatsheko ya tikologo tse di dirwang;
- Kafa ditshedi, dilo tsa setso le ikonomi le loago di ka nang tsa amega ka teng le tshwaelo ya monalekitso e e amanang le tsone; le
- Kafa o ka nnang le seabe ka gone mo tirong eno ya tshekatsheko ya tikologo.

TIRO YA THEBOLELO YA GO DIRA MO TIKOLOGONG

Pele ga tshimololo ya porojeke e e kopelwang, go batlega tse di latelang:

- EA malebana NEMA ya ditiro tsa Listing Notice 1 (Molawana wa Kitsiso ya Puso (Government Notice Regulation (GNR) 983 ya 2014), e e fetotsweng, ya balaodi ba ba tshwanetseng. Melawana ya Tshekatsheko ya Kamego ya Tikologo *Environmental Impact Assessment [EIA]* e e tshwanelang ke GNR 982 wa 4 Sedimonthole 2014, o o fetotsweng.
- Thulaganyo ya Taolo ya Tikologo (*Environmental Management Programme [EMPr]*) go ya ka Karolo 102 ya MPRDA ya balaodi jo bo tshwanelegang.

Tiro ya tshekatsheko ya tikologo e akaretsa kgato e e dirwang pele ga kopo, Pego ya Tshekatsheko e e Tlwaelegileng (*Basic Assessment Report [BAR]*) le kgato ya tlhatlhobo ya balaodi ba ba tshwanelang.

SLR Consulting (South Africa) (Pty) Ltd (SLR), bagakolodi ba ba ikemetseng ka nosi ba tsa tikologo, e tlhomilwe ke HMM go laola tiro ya AEL.

SEABE SA GAGO:

O supilwe fa o le mongwe wa batho ba ba nang le kgalhego le ba ba amegang (*interested and affected party [I&AP]*) yo o ka nnang wa batla go itsisiwe ka porojeke e e kopelwang e, le go latlhela la gago ka tiro ya tshekatsheko ya go dirisa tikologo le DIpego.

O na le tshono ya go tlhatlhoba tokumente eno le go naya SLR ditshwaelo tsa gago tsa ntlha gore di tsenngwe mo tirong ya tshekatsheko ya tikologo.

Gape o tla newa tshono ya go tlhatlhoba le go tshwaela ka BAR. Ditshwaelo tsotlhe di tla kwalwa le go akarediwa mo dipengong tse di romelwang kwa balaoding ba ba tshwanelang go ya go dira tshwetso.

DITHIBELO TSA COVID-19:

Ka baka la dithibelo tsa COVID-19, go tla dirisiwa dithulaganyo tsa mo inthaneteng le tsa dijithale gore go kgona go dirisana le bo-I&AP.

TSELA YA GO TSIBOGA:

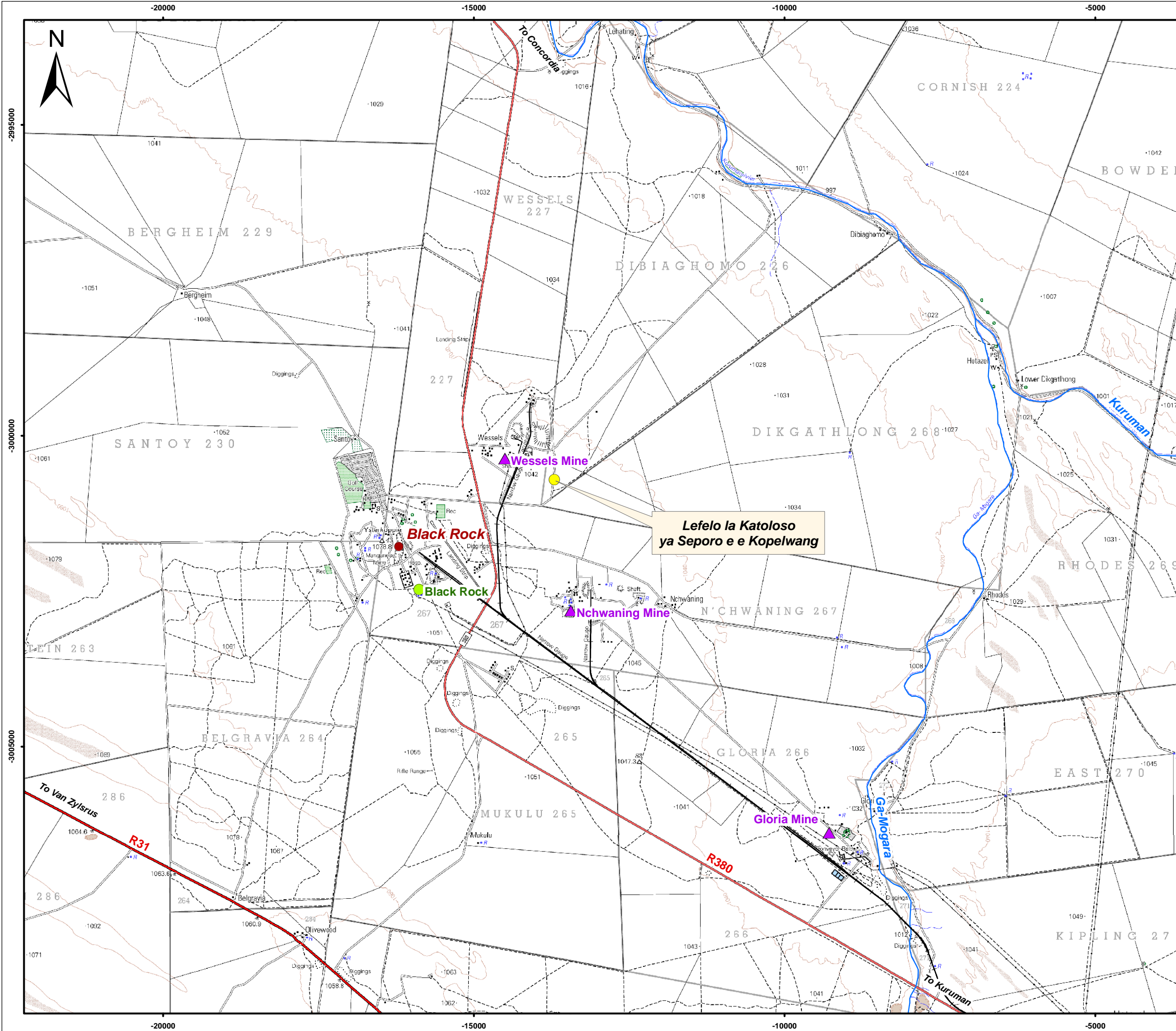
Ditsibogo mabapi le tokumente eno di ka nna tsa romelwa ka pampiri ya ditshwaelo e e tshwaragantsweng le eno le/kgotsa ka go buisana le motho wa leina le le kwadilweng fa tlase.

YO O TSHWANETSENG GO IKGOLAGANYA LE ENE:

Rizqah Baker

Imeile: (011) 467 0945 khotso le/kgotsa

Mogala: rbaker@slrconsulting.com



- Tlhaloso ya mmapa**
- Ditoropo
 - Ditsela tse dikgolo
 - Seporo
 - Dinoka
 - ▲ Meepo ya Manganese e e Berekang
 - Meepo e e Tswetsweng /E e sa Berekeng
 - Lefelo la Katoloso ya Seporo e e Kopelwang

0 1 2 Kilometers
 Scale: 1:60 000 @ A3
 Projection: Transverse Mercator
 Datum: Hartbeeshoek, Lo 23

South32 Limited

Setswantsho 1
 Thulaganyo ya Lefelo

SLR
 SLR Consulting (Africa) (Pty) Ltd
 P O Box 1596, Cramerville, 2060, South Africa
 Tel: +27 (11) 467-0945 Fax: +27 (11) 467-0978

PONOKAKARETSO YA DITIRO TSE DI LENG TENG

Moepo wa Wessels ke moepo o go epiwang kafa tlase ga lefatshe o nang le dishafote tse di tsepament le tse di obameng go kgona go tsena mo mafelong a a kafa tlase ga lefatshe, WRD le mafelo a go kokoanyediwang dilo mo go one, lefelo le go bolokwang manya mo go lone (tailings storage facility (TSF) gammog le ditirelot sa tshegetso. Moepo ono o dirisa mofuta wa go epa wa ditiro tsa ntlha tse di dirwang dimitara di ka nna 350 kafa tlase ga lefatshe. Manya a manganise a rekisiwa kwa Moepong wa Wessels a rekisediwa dimaraka tsa mono le tsa kwa mafatsheng a mangwe.

PONOKAKARETSO YA POROJEKE E E KOPELWANG

HMM e kopela go oketsa seporo se se leng teng mo Moepong wa Wessels. Koketso e e kopelwang e tla dirwa mo teng ga molelwane wa Tettlelong ya go Batla Diminerala (Mining Right [MR]) ya Moepo wa Wessels mme e tla akaretsa lefelo le le ka nnang diheketara di le 4. Thulaganyo ya porojeke e e kopelwang e bontshiwa mo go Setshwantsho 2.

Tiro e e kopelwang e akaretsa tse di latelang:

- Go okediwa ga seporo gore se nne le bodikologo jwa selekanyo se se ka nnang dimitara di le 2500 ka bolelee le 25 m bophara.
- Go okediwa ga seporo gore se fitlhe kwa karolong ya letamo le le leng teng la bolatlhelo jwa manya mo go felelang ka go ntshiwa ga matheriale o o ka nnang 15 000 – 25 000 m³ mo lefelong la bolatlhelo jwa manya, a a tlileng go latlhelwa mo letangwaneng la manya le lengwe le le ntseng le le teng; le
- Go dirwa ga metšhine e megolo e e tsayang le go tthatlaganyang dilo le e tsamaisanang le khombeyara.

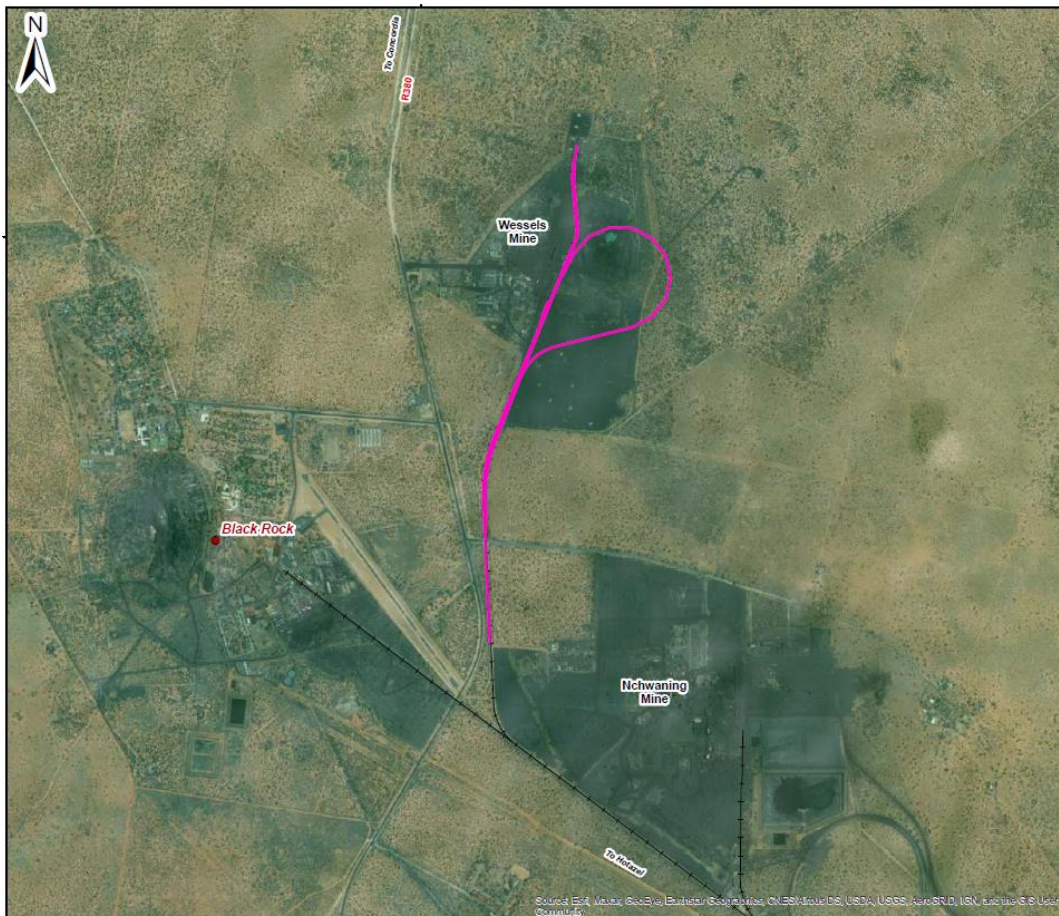
Go lebeleletse gore kgato ya go dirwa ga porojeke e e kopelwang eno e tseye dikgwedi di ka nna 15. Go tlile go tlhokiwa batho ba ka nna 250 ba go oketsa babereki go dira kgato ya go dirwa ga tiro, ka go dira jalo go dirwa gore batho ba ba nang le bokgoni le ba ba senang bokgoni ba nne le ditiro. Dilo tse di tlhokegang di tla rekhwamono, kafa go kgonegang ka teng.

MABAKA A GO BO POROJEKE E KOPELWA

Lebaka la go bo porojeke eno e kopelwa ke ka gonne tsela e seporo seno se ntseng ka teng mo nakong eno, se se sa direng gore manya le didirwa tsa manganese di laisewe sentle ka tsela e e sa tlhokeng madi a mantsi go tswa mo moepong gore di isiwwe kwa dimarakeng. Porojeke e e kopelwang e tla dire gore go kgonege gore manya a mantsi a laisiwe mo dikaranyaneng tse di tsamayang mo seporong mo nakong e khutshwane, ka go dira jalo go oketsa didirwa le tirotlhagiso. Gape go tla fokotsa dipalangwa mo tseleng, se se bonwang se tlhoka madi a mantsi mme se sa solegele molemo dipalangwa tsa seporo.

TSE DINGWE DI SELE GO NA LE POROJEKE ENO

- **Lefelo:** Porojeke e e kopelwang e akaretsa go okediwa ga tiro ya go dira seporo kwa Moepong wa Wessels. Go a utlwala he gore ga go a kgona go akanyediwa lefelo le sele.
- **Thulaganyo:** Go ne ga akanyediwa tsela e sele ya go dira tiro e e kopelwang eno, se se akaretsang sebaka se segolo sa go dikologa ga seporo. Ga go sa tlhola go akanyediwe tsela e sele eno ka gonne ke tsela e e tlhophilweng e tlile go sa tlhoke gore go tloswwe ditlhatshana tse dintsi mo lefelong le, mme ka go rialo go fokotsa go amega ga tikologo eo.



Setshwantsho 2: Thulaganyo ya Porojeke

PONOKAKARETSO YA FA TSHIMOLOGO YA LEFELO LA DITSHEDI

- **Popego ya mmu wa lefatshe:** Moepo wa Wessels o kwa Hotazel Forrmation (Setlhophsa sa Voëlwater Subgroup Postmasburg) ya Transvaal Sequence le Kalahari Manganese Field.
- **Tlelaemete** Porojeke e e kopelwang e na le maemo a dithemperetšhara tsa mogote selemo le dithemperetšhara tsa botsididi mariga, mme go nna le bongola mo moweng pele ga go nna segagane.
- **Popego ya lefatshe:** Porojeke e e kopelwang e mo lefelong le bontsi kwa lone e leng le papametseng. Tikologo ya tlhago le popego ya lefatshe ya mo saeteng eo e fetotswe thata ke ditiro tsa moepo (go akaretsa le TSF, bokoelolelo jwa dilo le di-WRD).
- **Bokgoni jwa mmu le jwa lefatshe:** Mmu wa mo lefelong le le anameng la Kapa Bokone ke wa mofuta o le mongwefela. Mmu wa mo lefelong la porojeke e e kopelwang o ka nna wa nna le ditlhatshana tse dikhutshwane ka gonne metsi a nyelelela mo mmung ka bonako ebile a feta ka bonako ka gonne mmu wa teng ga o seloko.
- **Metsi a a fa godimo ga lefatshe:** Lefelo la porojeke e e kopelwang le wena mo Lefelong la Lower Water Management le le leng mo kgaolong ya mogobe wa kotara ya ngwana ya D41M. Ga go na dinoka kgotsa megobe mo lefelong la porojeke e e kopelwang. Dinoka tsa Ga-Mogara le Kuruman Rivers di sekgala sa dikhilomitara di ka nna 7.5 km le 9 km kwa botlhaba jwa lefelo la porojeke e e kopelwang, ka go thomagana ga one.
- **Metsi a a kafa tlase ga lefatshe:** Metsi a a kafa tlase ga lefatshe a a tswang mo megobeng e e kafa tlase ga lefatshe ya mo Ongeluk, Hotazel, Mooidraai, le Kalahari Groups mo kgaolong eo, lemororo diretse tsa Olifantshoek Group le tsone di ka nna dintsi mo kgaolong ya Moepo wa Wessels.
- **Mefutafuta ya Ditschedi le Dimela:** Lefelo la porojeke eno e e kopelwang e mo karolong ya Savanna Biome le dimela tsa mofuta wa Khathu. Bushveld. Setlhare se se sireleditsweng le mefuta ya ditlhare tse di mo kgaolong ya Moepo wa Wessels di akaretsa *Vachellia erioloba*, *Vachellia haematoxylon*; *Boscia albitrunca*, *Harpagophytum procumbens* le *Nerine laticoma*. Lefelo la porojeke e e kopelwang ga le mo Mafelong a Botlhokwa a go nang le Mefutafuta ya Ditschedi kgotsa Dikarolo tsa Tshegetso ya Tsalano ya Ditschedi le Tikologo ya Tsone.
- **Boleng jwa mowa:** Boleng jwa mowa wa mo lefelong la porojeke e e kopelwang bo amiwa ke ditiro tsa Moepo wa Wessels le meepo e mengwe mo kgaolong gape bo amiwa ke ditiro tse di tshwanang le go dirisiwa ga dilo kwa di-WRD le digatse tse di tswang kafa morago ga dikoloi.
- **Modumo:** Karolo e kgolo ya lefelo leno ka kakaretso e itsiwe ka metseselegae mme ga e na medumo e e kwa godimo Ditekanyo tsa modumo mo lefelong la porojeke e e kopelwang gantsi di bakiwa ke ditiro tsa temo e e dirwang mo tikologong, pharakano ya dikoloi ya lefelo leo mo ditseleng tse dikgolo tsa go ya kwa Kuruman le kwa Khathu le ditiro tsa mo moepong.
- **Pono ya lefatshe:** Dipono tsa lefatshe tsa lefelong la porojeke e e kopelwang le mo tikologong ya lone di amilwe thata ke ditiro tsa moepo tse di mo tikologong le ditiro tsa mafulo.

PONOKAKARETSO YA MAFELO A DILO TSA SETSO/TSA BOSWA

- **Mafelo a dilo tsa boswa/setso:** Ga go na matheriale wa dilo tsa boswa/ tsa setso tsa botlhokwa tse di bonweng mo lefelong la porojeke e e kopelwang.
- **Dilo tsa difosele tsa diphologolo le ditlhare tsa bogologolo:** Go amega ga difosele tsa diphologolo le ditlhare tsa bogologolo ke mo magareng.

PONOKAKARETSO YA TSHIMOLOGO YA IKONOMI LE LOAGO

- **Ikonomi-Loago:** Lefelo leno ka kakaretso le na le batho ba le bantsi ba ba senang ditiro mme ba ikaegile ka temo ya go ijela fela le kgwebo ya moepo mme motlakase ke one molelo o banang le one fela mo lefelong leo. Ditirelo tsa moepo le tsa puso ke tsone dikgwebo tse dikgolo tsa ikonomi.
- **Tiriso ya lefatshe:** Tiro ya mo moepong ke yone ya botlhokwa thata mo tikologong ya lefelo la porojeke e e kopelwang. Lefa go ntse jalo, gape go na le lefatshe le le sa tlhabololwana /la mafulo a a senang diruiwa tse dintsi (sekgwa sa dikgong/se se bulegileng, naga e e nang le tlhaga le naga ya ditlhatshana). Karolo ya lefelo le le dikogileng Moepo wa Wessels le na le dikago tse di amanang le dikago tsa setoropo (madirelo, metse le mafelo a boitlosobodutu).

DIKAMEGO TSE DI KA DIRAGALANG TSA DITSHEDI TSA LEFELO, SETSO, IKONOMI LE BATHO

Ka baka la go tswalwa ga porojeke e e kopelwang go lebeletsweng gore se se tla amegang e tla nna fela:

- Mefutafuta ya ditshedi tsa mo lefatsheng;
- Bokgoni jwa mmu le lefatshe;
- Difosele le diphologolo le ditlhare tsa bogologolo; le
- Dilo tsa setso/tsa boswa.

Malebana le seno, dithutopatlisiso tsa banalekitso tsa go sekaseka kafa porojeke e e kopelwang e tileng go ama mefutafuta ya ditshedi mo lefatsheng, popego ya lefatshe, dilo tsa difosele tsa bogologolo tsa diphologolo le ditlhare le dilo tsa setso/boswa di tlile go dirwa e le karolo ya tiro ya tshekatsheko ya tikologo.

Go tlile go dirwa thutopatlisiso ya boenjineere jwa lefatshe e le karolo ya tiro ya boenjineer mme e tla naya kitso ka tiro ya tshekatsheko ya tikologo.

G lebeletsweng gore porojeke e e kopelwang e ame tse di latelang ka tsela e e seng kalo, lefa go ntse jalo, ditshekatsheko tsa boleng di tla dirwa e le karolo ya tiro ya tshekatsheko ya tikologo:

- Metsi a a fa godimo ga lefatshe;
- Boleng jwa mowa;
- Modumo;
- Tse di bonwang
- Go amega ga ikonomi le loago; le
- Tiriso ya lefatshe.

THEBOLELO YA GO DIRA TIRO MO TIKOLOGON LE TIRO YA GO TSAYA KAROLO GA MORAFE

TIRO YA THEBOLELO YA GO DIRA MO TIKOLOGONG

Tiro ya tshekatsheko ya tikologo e naya tshedimosetso malebana le dikarolo tsa tsamaiso le tikologo e e dirwang mo go yone. E tlhophisa le go sekaseka, e dirisana le bo-I&AP, go amega ga ditshedi tsa mo lefelong, setsho le ikonomi le loago (**Dikgato tsa ditshwaelo tsa bo- I&AP ba konokono di bontshiwa ka mokwalo wa botala jwa legodimo o o fa tlase**).

Tiro ya tshekatsheko ya tikologo le yone e bega dikgato tse di tshwanetseng go tsewa ke batsamaisi go baakanya dikamego tseo go fitlha mo maemong a a amogelesegang mme e akaretsa se se batlegang mabapi le dithulaganyo tsa go tlhokomela tiro (fa go tlhokega). Fa tlase fano go nwa dikgato tsa tiro le dinako tse di fopholediwang.

KAROLOO 1 - Pele ga kopo (Motsheganong go - Phatwe 2021)

- Phuthego ya pele ga go kopa balaodi ba ba tshwanelegang (DMRE) le balaodi ba ba tshwaelang ba ba nang le taolo mo lefelong la porojeke.
- Go tlhophiwa ga bo-I&AP le go tlhabololwa ga polokelotshedimosetso ya projeke mo go tsamaisanang le seo..
- **Pokopano ya patlisiso le bo-I&AP ba konokono**
- **Kitsiso ya bo-I&AP ka porojeke e e kopelwang (ka dipapatso tsa pampiri ya dikgang, dikitsiso tsa mo madirelong, lekwalo la kitsiso le tokumente eno).**

KAROLO II – Karolo ya BAR (Phatwe – Diphallane 2021)

- Go romelwa kopo ya NEMA kwa balaoding ba ba tshwanelegang.
- Go kokoanngwa ga BAR le Non-Technical Summary (NTS).
- Go tsenngwa ga ditshwaelo tsa bosheng mo BAR tse di amogetsweng ka nako ya pele ga kopo ya tlhatlhobo ya morafe.
- **Go nwa bo-I&AP BAR le NTS (nako ya tlhatlhobo ya malatsi a le 30)**

KGATO III – Karolo ya tlhatlhobo ya balaodi ba ba tshwanelegang (Diphallane 2021 – Tlhakole 2022)

- Go tsenngwa ga ditshwaelo tsa bosheng mo BAR tse di amogetsweng ka nako ya tlhatlhobo ya morafe.
- Go romelwa ga BAR kwa balaoding ba ba tshwanelegang go dira tshwetso (nako ya malatsi a le 107 ya go dira tshwetso).
- **Go bolelelwa tshwetso ga bo-I&AP.**

TIRO YA GO TSAYA KAROLO GA MORAFE

Boikaelelo jwa tiro ya go tsaya karolo ka porojeke e e kopelwang le go ba naya tshono ya go bua mathata a bone le tse ba tshwenyegileng ka tsone mabalebana le porojeke e e kopelwang. Tiro ya go tsaya karolo ga morago go tla dirwa go ya ka tse di batliwang mo go Kgaolo 6 ya Melawana ya EIA (GNR 982 wa 4 Sedimonthole 4 2014 o o fetotsweng.

Ka baka la dithibelo tsa COVID-19, go tla dirisiwa dithulaganyo tsa mo inthaneteng le tsa dijithale gore go kgona go dirisana le bo-I&AP. Dithulagahyo tseno di tleile go akarestsa Bo-I&IP ba ba tshwaraganeng le tiro ya tshekatsheko ya tikologo ba kwadilwe fa tlase.

BO-I&AP BA BA TSHWARAGANENG LE TIRO YA TSHEKATSHEKO YA TIKOLOGO

BENG BA LEFATSHE, BADIRISI BA LEFATSHE LE BO-I&AP

- Beng ba lefatshe ba mo tikologong, badirisi ba lefatshe le foramo a bamotse;
- Mekgatlho e e seng ya puso le makgotla;
- Meepo e e mo tikologong le diintasetiri; le
- Ditheo tse Eseng tsa Puso ka Botlalo.

BATHATI BA BA NANG LE KITSO

- DMRE

BATHATA BA BA TSHWAELENG

- Lefapha la Porofense ya Kapa Bokone la Tshomarelo ya Tikologo le Tlhago (*Northern Cape Department of Environment and Nature Conservation*)
- Department of Forestry, Fisheries and Environment;
- Northern Cape Department of Rural Development and Land Reform – go akarestsa le Mokhomishenara wa Dikopo tsa Pusetsolefatshe (*Land Claims Commissioner*);
- Transnet SOC Limited;
- South African Heritage Resources Agency;
- Lefapha la Kapa Bokone la Ditsela le Ditiro tsa Morafe; le
- Lefapha la Metsi le Ntsholeswe.

BALAOADI BA SELEGAE

- Mmasepala wa Kgaolo wa John Taolo; le
- Mmasepala wa Selegae wa Joe Morolong Local Municipality.

Tsweetswee re itsise fa e le gore go na le batho ba bangwe gape ba ba tshwanetseng go akarediwa.

SOUTH32 LIMITED
TOKUMENTE YA TSHEDIMOSETSO YA TLHALOSO

KATOLOSO E E KOPELWANG YA KAGO YA SEPORO SA TERENA KWA MOEPONG WA WESSELS MINE, KAPA BOKONE

PHUKWI 2021

LETLHA		NAKO	
PARTICULARS OF THE INTERESTED AND AFFECTED PARTY			
LEINA			
KGATLHEGO MO POROJEKENG YA GO EPA			
ATERESE YA POSO / MMILA			
		KHOUTU YA POSO	
NOMORO YA MOGALA YA KWA TIRONG/ MOTSHEGARE		NOMORO YA FEKESSE YA KWA TIRONG/ MOTSHEGARE	
NOMORO YA SELULAFOUNO		ATERESE YA IMEILE	
KA KOPO NKWADISE SEMOLAO JAAKA WA SETLHOPHA SA BANALESEABE LE BAKGATLHEGI (I&AP) GORE KE KGONE GO AMOGELA TSHEDIMOSETSO GO YA PELE LE DIKITSISO KA NAKO YA TIRO YA THEBOLELO YA TIRISO YA TIKOLOLO			EE
O KA RATA GO AMOGELA DIKITSO TSA GAGO JANG?			NNYAA
			IMEILE:
			POSO E E KWADISITSWENG

KA KOPO KWALA DITSHWAELO TSA GAGO LE DIPOTSO FA (tsweetswee dirisa dipampiri tse dingwe fa o batla)

TSWEETSWE TSENYA LE BADIRI-KA-NNA BA BA LATELANG/DITSALA/BAAGISANI JAAKA BO-I&AP BA POROJEKE ENO.

Tsweetswee busetsa diforomo tse di tladitsweng kwa go:
Rizqah Baker
SLR Consulting (South Africa) (Pty) Ltd
Mogala: (011) 467 0945
Imeile: rbaker@slrconsulting.com

RE LEBOGELA SEABE SA GAGO!!!

Rizqah Baker

From: Rizqah Baker
Sent: 01 July 2021 12:00 PM
To: Rizqah Baker
Cc: Milisa Rala; Sharon Meyer; Rob Hounsome
Subject: PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE: NOTIFICATION OF AVAILABILITY OF BACKGROUND INFORMATION DOCUMENT FOR REVIEW AND COMMENT

Attachments: 2021-07-01_South32 Wessels Railway Extension_BID Notification_Final.pdf; 2021-07-01_South32 Wessels Railway Extension_BID Notification_Final_Afrikaans.pdf; 2021-07-01_South32 Wessels Railway Extension_BID Notification_Final_Setswana.pdf

Tracking:

Recipient	Delivery
Rizqah Baker	Delivered: 2021/07/01 12:03 PM
Milisa Rala	
Sharon Meyer	Delivered: 2021/07/01 12:03 PM
Rob Hounsome	
Masilan.Pillay@south32.net	
Sylvia.Makoele@south32.net	
Waldo.Bezuidenhout@south32.net	
Botes, Wendy	
Wonder.Sigwebela@south32.net	
jenna.lavin@ctsheritage.com	
mpienaar@terraafrica.com	
Steve Van Niekerk	
stephen@sasenvgroup.co.za	
Mashudu.Netshipale@south32.net	
Mashudu.Netshipale@south32.net	
ludekefj@eskom.co.za	
bonolo@brmo.co.za	
jpleader	
Mashudu.Netshipale@south32.net	
michellereynecke7@gmail.com	
ludekefj@eskom.co.za	
henneyrc@telkom.co.za	
bonolo@brmo.co.za	
mecca.guesthouse@gmail.com	
ThebeS@dws.gov.za	
PhuluwaF@dws.gov.za	
MakungoE@dws.gov.za	
mokhoantle@dws.gov.za	
ramugondov@dws.gov.za	
msimangop@dws.gov.za	
JMans@environment.gov.za	
Tmthombeni@ncpg.gov.za	
gletimela@ncpg.gov.za	

Recipient**Delivery**

mokonopin@gmail.com
nmokonopi@ncpg.gov.za
bfisher@ncpg.gov.za
khakhane@gmail.com
sdelafontaine@gmail.com
vincent.muila@dmr.gov.za
Humbulani.mashau@dmr.gov.za
Humbulani.mashau@dmre.gov.za
juliakatong2@gmail.com
Jmmasela66@gmail.com
info@joemorolong.gov.za
info@joemorolong.gov.za
seneoseleka@yahoo.com
mmsec@taologaetsewe.gov.za
matlhareTH@taologaetsewe.gov.za
cfortune@agri.ncape.gov.za
ryan.oliver@drdlr.gov.za
livhuwani.ndou@transnet.net
nhiggitt@sahra.org.za
siphiwe@kalagadi.co.za
Tshepo@kalagadi.co.za
info@sebiloresources.co.za
didi@sebiloresources.co.za
voorsitter@agrikur.co.za
info@tshiping.co.za
wessanc@yahoo.com
juriokr@gmail.com
louis@soetvlakte.co.za
montshusi.tsheledi@kmr.co.za
ndarap@eskom.co.za
Gerrie.vanschalkwyk@eskom.co.za
Benito.williams@eskom.co.za
khanyen@eskom.co.za
ludekefj@eskom.co.za
vgenseal@eskom.co.za
dbruiner@eskom.co.za
Rethabile.Mboya@arm.co.za
AshleyG.Mcleod@arm.co.za
thabo.manne@bhpbilliton.com
rynette@ewt.org.za
info@afribits.co.za
admin@allmar.org.za
randall@allmar.org.za

Recipient**Delivery**

Wezi.banda@ergafrica.com
juriekr@gmail.com
voorsitter@agrikur.co.za
Gert.theart@vodamail.co.za
info@tshipping.co.za
ebenanthonissen@hotmail.com
ebena@absamail.co.za
tsteyn@lantic.net
mmvanwyk10@gmail.com
krugersoret@yahoo.com
Carel.reyneke@absamail.co.za
tshifhiwar@brmo.co.za
moseslebogang@gmail.com
info@harambeesjp.co.za
barney@harambeesjp.co.za
josephmatshidiso@yahoo.com
svanniekerk@slrconsulting.com

Delivered: 2021/07/01 12:03 PM

Bcc:

Masilan.Pillay@south32.net; Sylvia.Makoele@south32.net;
Waldo.Bezuidenhout@south32.net; Botes, Wendy; Wonder.Sigwebela@south32.net;
jenna.lavin@ctsheritage.com; mpienaar@terrafrica.com; Steve Van Niekerk;
stephen@sasenvgroup.co.za; Mashudu.Netshipale@south32.net;
Mashudu.Netshipale@south32.net; ludekefj@eskom.co.za; bonolo@brmo.co.za;
jpleader; Mashudu.Netshipale@south32.net; michellereynecke7@gmail.com;
ludekefj@eskom.co.za; henneyrc@telkom.co.za; bonolo@brmo.co.za;
mecca.guesthouse@gmail.com; ThebeS@dws.gov.za; PhuluwaF@dws.gov.za;
MakungoE@dws.gov.za; mokhoantlel@dws.gov.za; ramugondov@dws.gov.za;
msimangop@dws.gov.za; JMans@environment.gov.za; Tmthombeni@ncpg.gov.za;
gletimela@ncpg.gov.za; mokonopin@gmail.com; nmokonopi@ncpg.gov.za;
bfisher@ncpg.gov.za; khakhane@gmail.com; sdelafontaine@gmail.com;
vincent.muila@dmr.gov.za; Humbulani.mashau@dmr.gov.za;
Humbulani.mashau@dmre.gov.za; juliakatong2@gmail.com; Jmmasela66
@gmail.com; info@joemorolong.gov.za; info@joemorolong.gov.za;
seneoseleka@yahoo.com; mmsec@taologasetsewe.gov.za;
matlhareTH@taologasetsewe.gov.za; cfortune@agri.ncape.gov.za;
ryan.oliver@drdlr.gov.za; livhuwani.ndou@transnet.net; nhiggitt@sahra.org.za;
siphive@kalagadi.co.za; Tshepo@kalagadi.co.za; info@sebiloresources.co.za;
didi@sebiloresources.co.za; voorsitter@agrikur.co.za; info@tshipping.co.za;
wessanc@yahoo.com; juriekr@gmail.com; louis@soetvlakte.co.za;
montshusi.tsheledi@kmr.co.za; ndarap@eskom.co.za;
Gerrie.vanschalkwyk@eskom.co.za; Benito.williams@eskom.co.za;
khanyen@eskom.co.za; ludekefj@eskom.co.za; vgenseal@eskom.co.za;
dbruiner@eskom.co.za; Rethabile.Mboya@arm.co.za; AshleyG.Mcleod@arm.co.za;
thabo.manne@bhpbilliton.com; rynette@ewt.org.za; info@afribits.co.za;
admin@allmar.org.za; randall@allmar.org.za; Wezi.banda@ergafrica.com;
juriekr@gmail.com; voorsitter@agrikur.co.za; Gert.theart@vodamail.co.za;
info@tshipping.co.za; ebenanthonissen@hotmail.com; ebena@absamail.co.za;
tsteyn@lantic.net; mmvanwyk10@gmail.com; krugersoret@yahoo.com;
Carel.reyneke@absamail.co.za; tshifhiwar@brmo.co.za; moseslebogang@gmail.com;
info@harambeesjp.co.za; barney@harambeesjp.co.za;
josephmatshidiso@yahoo.com

Dear Interested and/or Affected Party (I&AP)

You and/or your organisation have been identified as a potential I&AP for the Proposed Extension of the Railway Infrastructure at the Wessels Mine, Northern Cape (proposed project). The attached correspondence (in English, Setswana and Afrikaans) provides information regarding the availability of a Background Information Document (BID) for review and comment. Should you and/or your organisation wish to comment on the BID for the proposed project, comments should be sent to SLR (at the details below) **by no later than 2 August 2021**.

It is assumed that in providing your Personal Information to be registered as an Interested and Affected Party, or providing comment on the BID or any other aspect of this Project, you authorise SLR to retain and use your Personal Information as part of a contact database for this and/or other Social and Environmental Impact Assessment Project(s) and that you confirm your acceptance for SLR to contact you regarding this and/or other Social and Environmental Impact Assessment processes. SLR warrants that we will not process your Personal Information, other than as permitted or required by Social and Environmental Impact Assessment processes or as required by Law or public policy. SLR will use reasonable, appropriate security safeguards in order to protect Personal Information, and to reasonably prevent any damage to, loss of, or unauthorised access or disclosure of Personal Information, other than as required for Social and Environmental Impact Assessment processes or as required by any Law or public policy.





You may request for your Personal Information to be deleted from the I&AP database at any time by contacting SLR by e-mail or in writing at the address below.

Should you have any queries on the above, or require any further information, please do not hesitate to contact me.

Kind regards

Rizqah Baker

Environmental Consultant

 2091
 +27 11 467 0945
 +27 82 496 7398
 rbaker@slrconsulting.com

SLR Consulting
SLR Consulting (Johannesburg office)
Suite1 - Building D, Monte Circle
178 Montecasino Boulevard
Fourways
Johannesburg, 2191

1 July 2021

INTERESTED AND AFFECTED PARTY

Dear Sir/Madam,

**PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE:
AVAILABILITY OF THE BACKGROUND INFORMATION DOCUMENT FOR REVIEW AND COMMENT**

This letter provides information on the availability for comment of a Background Information Document (BID) prepared for the above-mentioned proposed project.

Notice is hereby given, in terms of the National Environmental Management Act (No. 107 of 1998; NEMA) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended), that the BID prepared for the Proposed Extension of the Railway Infrastructure at the Wessels Mine, Northern Cape, has been made available for a public review and comment period from 1 July – 2 August 2021. A copy of the BID is accessible at the following SLR websites:

- www.slrconsulting.com/public-documents/; and
- <https://slrpublicdocs.datafree.co/public-documents> (data-free website).

Any comments on the BID should be forwarded to SLR at the address, telephone or e-mail address shown below. For comments to be included in the Basic Assessment Report, they should reach SLR **by no later than 2 August 2021**.

SLR Consulting (South Africa) (Pty) Ltd

Attention: Mrs Rizqah Baker

Postal Address: PO Box 1596, Cramerview, 2060*

Tel: (011) 467 0945

E-mail: rbaker@slrconsulting.com

*Note: If using post, please also contact us telephonically to notify us of your submission.

Should you have any queries in this regard or require additional information please do not hesitate to contact the undersigned.

Yours sincerely



Rizqah Baker

Environmental Consultant**SLR CONSULTING (SOUTH AFRICA) (PTY) LTD**

SLR Consulting (South Africa) Proprietary Limited

Registered Address: Suite 1 - Building D, Monte Circle,
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191
Postal Address: PO Box 1596, Cramerview, 2060, South Africa

Reg. No: 2007/005517/07

Vat No: 4630242198

Johannesburg Office: Physical Address: Suite 1 - Building D, Monte Circle,
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191
Postal Address: PO Box 1596, Cramerview, 2060 Tel: +27 11 467 0945Cape Town Office: Physical Address: 5th Floor, Letterstedt House, Newlands on Main,
Cnr Main and Campground Roads, Newlands, Cape Town, Western Cape, 7700
Postal Address: PO Box 798, Rondebosch, 7701 Tel: +27 21 461 1118

1 Julie 2021

BELANGSTELLEDE EN GEAFFEKTERDE PARTY

Geagte Meneer/Mevrou/Mejuffrou

**BEOOGDE UITBREIDING VAN DIE SPOORLYNINFRASTRUKTUUR BY DIE WESSELS-MYN, NOORD-KAAP:
BESKIKBAARHEID VAN DIE AGTERGRONDINLICHTINGS-DOKUMENT VIR INSAE EN KOMMENTAAR**

Hierdie skrywe bied inligting oor die beskikbaarheid vir kommentaar op 'n Agtergrondinligtingsdokument (AID) wat vir die bogenoemde beoogde projek opgestel is.

Kennis geskied hiermee, ingevolge die Nasionale Wet op Omgewingsbestuur (Wet 107 van 1998; NEMA) en die Regulasies op Omgewingsimpakevaluerings (OIE-regulasies), 2014 (soos gewysig), dat die AID wat opgestel is vir die Beoogde Uitbreiding van die Spoorlyninfrastruktuur by die Wessels-myn, Noord-Kaap, vanaf 1 Julie tot 2 Augustus 2021 beskikbaar gestel is vir 'n openbare insae- en kommentaartydperk. 'n Afskrif van die AID kan op die volgende SLR-webwerwe bekom word:

- www.slrconsulting.com/public-documents/; en
- <https://slrpublicdocs.datafree.co/public-documents> (datavrye webwerf).

Enige kommentaar op die AID moet aan SLR gestuur word by die adres, telefoonnommer of e-posadres wat hieronder verskyn. Vir kommentaar om by die Basiese Evalueringsverslag ingesluit te word, moet dit SLR **op die laaste op 2 Augustus 2021** bereik.

SLR Consulting (South Africa) (Edms.) Bpk.

Vir aandag: Mev. Rizqah Baker

Posadres: Posbus 1596, Cramerview, 2060*

Tel: 011 467 0945

E-pos: rbaker@slrconsulting.com

*Let wel: As u die posdiens gebruik, moet u ons asseblief ook telefonies kontak om ons in kennis te stel van u voorlegging.

As u enige navrae in hierdie verband het of bykomende inligting verlang, kan u die onderstaande kontakpersoon gerus kontak.

Die uwe



Rizqah Baker

Omgewingskonsultant**SLR CONSULTING (SOUTH AFRICA) (EDMS.) BPK.**

SLR Consulting (South Africa) Proprietary Limited

Registered Address: Suite 1 - Building D, Monte Circle,
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191
Postal Address: PO Box 1596, Cramerview, 2060, South Africa

Reg. No: 2007/005517/07

Vat No: 4630242198

Johannesburg Office: Physical Address: Suite 1 - Building D, Monte Circle,
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191
Postal Address: PO Box 1596, Cramerview, 2060 Tel: +27 11 467 0945Cape Town Office: Physical Address: 5th Floor, Letterstedt House, Newlands on Main,
Cnr Main and Campground Roads, Newlands, Cape Town, Western Cape, 7700
Postal Address: PO Box 798, Rondebosch, 7701 Tel: +27 21 461 1118

1 July 2021

MOTHO YO O NANG LE KGATLHEGO LE YO O AMEGANG

Rre/Mme yo o rategang,

KATOLOSO E E KOPELWANG YA KAGO YA SEPORO MOEPONG WAQ WESSELS MINE, KAPA BOKONE: GO NNA TENG GA TOKUMENTE YA TSHEDIMOSETSO YA TLHALOSO GORE E TLHATHHOBIWE LE GO TSHWAELEWA KA YONE

Lekwalo leno le naya tshedimisetso ka go nna teng ga Tokumente ya Tshedimisetso ya Tlhaloso gore go tshwaelwe ka yone e e rulaganyeditsweng porojeke e e kopelwang e e umakiwang fa godimo.

Go nawa kitsiso fano, go ya ka Molao wa Naga w Taolo ya Tikologo (*National Environmental Management Act*) (No. 107 wa 1998; NEMA) le Melawana ya Tshekatsheko ya Kamego ya Tikologo (*Environmental Impact Assessment [EIA]*), 2014 (e e fetotsweng), gore BID e e rulaganyeditsweng Katoloso e e Kopelwang ya go Agiwa ga Seporo kwa Moepong wa Wessels Mine, Kapa Bokone, e teng gore morafe o e tlhathlobe le go agela ka yone mo sebakeng sa 1 Phukwi – 2 Phatwe 2021. Khopi ya BID e ka kgona go bonwa mo diwebosaeteng tsa SLR tsa:

- www.slrconsulting.com/public-documents/; and
- <https://slrpublicdocs.datafree.co/public-documents> (data-free website).

Ditshwaelo dipe ka BID di tshwanetse go romelwa kwa atereseng, mogaleng kgotsa imeile ya aterese e e bontshitsweng fa tlase. Gore ditshwaelo tsa gago di akarediwe mo Pegong ya Tshekatsheko e e Tlwaelegileng, di tshwanetse go fitlha kwa SLR SLR **eseng morago ga 2 Phatwe 2021.**

SLR Consulting (South Africa) (Pty) Ltd

Attention: Mrs Rizqah Baker

Aterese ya Poso: PO Box 1596, Cramerview, 2060*

Mogala: (011) 467 0945

Imeile: rbaker@slrconsulting.com

*(Tlhokomediso: Fa e le gore o dirisa poso, tsweetswee o ikgolaganye le rona gape ka mogala go re itsise gore o rometse.

Fa o ka nna le dipotso dipe malebana le seno kgotsa tshedimisetso epe e nngwe tsweetswee o se ka wa okaoka go ikgolaganya le yo o saenneng fa tlase.

Weno ka boikanyego,



Rizqah Baker

Environmental Consultant**SLR CONSULTING (SOUTH AFRICA) (PTY) LTD**

SLR Consulting (South Africa) (Proprietary) Limited

Aterese e e Kwadisitsweng Suite 1 - Building D, Monte Circle,
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191
Aterese ya Poso: PO Box 1596, Cramerview, 2060, South AfricaJohannesburg Office: Aterese ya Lefelo: Suite 1 - Building D, Monte Circle,
178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191
Aterese ya Poso: PO Box 1596, Cramerview, 2060 Mogala: +27 11 467
0945

Reg. No: 2007/005517/07

Vat No: 4630242198

Cape Town Office: Aterese ya Lefelo: 5th Floor, Letterstedt House, Newlands on Main,
Cnr Main and Campground Roads, Newlands, Cape Town, Western Cape, 7700
Aterese ya Poso: PO Box 798, Rondebosch, 7701 Mogala: +27 21 461
1118

South32 Wessels Railway Extension - BID Notification - 1 July 2021								
Phonenumber	Network	Status	ScheduledDate	SubmittedDate	StatusDate	SentData	Group Name	Group Description
27714758610	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM	Dear Stakeholder. The Background Information Document (BID) for the Proposed Extension of the Railway Infrastructure at the Wessels Mine, Northern Cape, is available for review. A copy of the BID is available electronically on the SLR data-free website (https://slrpublicdocs.datafree.co/public-documents). Please submit your comment by 2 August 2021. For queries contact Rizqah Baker from SLR (011 467 0945, rbaker@slrconsulting.com).	South32 Wessels Railway Extension	BID Notification
27716737525	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27719202195	Telkom Mobile	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27720317455	Vodacom	UNDELIV	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:49 PM		South32 Wessels Railway Extension	BID Notification
27724296545	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:46 PM		South32 Wessels Railway Extension	BID Notification
27726355079	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27727238607	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:44 PM		South32 Wessels Railway Extension	BID Notification
27727404561	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:44 PM		South32 Wessels Railway Extension	BID Notification
27728585855	Telkom Mobile	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27731634665	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27737874679	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27764118977	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27782896792	MTN	EXPIRED	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 8:21:21 PM		South32 Wessels Railway Extension	BID Notification
27796655446	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:44 PM		South32 Wessels Railway Extension	BID Notification
27798740504	Telkom Mobile	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27817179977	Telkom Mobile	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27824562040	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:48 PM		South32 Wessels Railway Extension	BID Notification
27824827579	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27824912271	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:48 PM		South32 Wessels Railway Extension	BID Notification
27824967398	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27825196681	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:44 PM		South32 Wessels Railway Extension	BID Notification
27826641996	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:48 PM		South32 Wessels Railway Extension	BID Notification
27827107648	Vodacom	EXPIRED	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 8:21:21 PM		South32 Wessels Railway Extension	BID Notification
27827766271	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27828082737	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27828283587	CELL C	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27828474572	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27828797451	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 14:41:46 PM		South32 Wessels Railway Extension	BID Notification
27828983060	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27832515334	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27832890121	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 1:22:14 PM		South32 Wessels Railway Extension	BID Notification
27833487242	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27833800221	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:46 PM		South32 Wessels Railway Extension	BID Notification
27834438911	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27834489151	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27835719981	MTN	EXPIRED	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 8:21:21 PM		South32 Wessels Railway Extension	BID Notification
27836346100	Vodacom	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:42 PM	7/1/2021 12:30:59 PM		South32 Wessels Railway Extension	BID Notification
27836495452	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 2:53:21 PM		South32 Wessels Railway Extension	BID Notification
27836776846	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27837309565	MTN	DELIVRD	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 12:25:45 PM		South32 Wessels Railway Extension	BID Notification
27839792675	MTN	EXPIRED	7/1/2021 12:25:00 PM	7/1/2021 12:25:43 PM	7/1/2021 8:21:21 PM		South32 Wessels Railway Extension	BID Notification
27649014450	Vodacom	DELIVRD	7/1/2021 12:35:00 PM	7/1/2021 12:34:52 PM	7/1/2021 12:35:08 PM		South32 Wessels Railway Extension	BID Notification

PUBLIC PARTICIPATION PROCESS

SOUTH32 LIMITED

PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE

Hotazel Manganese Mines (Pty) Ltd (HMM), a subsidiary of South32 Limited (South32), owns and operates the Wessels Mine located approximately 15 km north of the town of Hotazel, in the John Taolo District Municipality and the Joe Morolong Local Municipality, Northern Cape province.

The Wessels Mine is an underground manganese mine that operates at a depth of approximately 350 m below the surface. The Wessels Mine is located on the farms Dibiaghomo 226, Wessels 227, Dikgatlong 268 and N'Chwaning 267 and comprises: vertical and incline shafts for access to the underground areas; waste rock dump (WRD) and stockpile areas; along with support services and infrastructure. As part of its on-going mine planning, HMM is proposing to upgrade the existing railway infrastructure at the Wessels Mine. The railway infrastructure upgrades will include modifications to the staging rail line and the design of a new rail balloon (turning loop). The proposed extension will be undertaken within the Wessel Mine's Mining Right boundary and will cover an area of approximately 10 ha.

Notice is hereby given of the applications to be made to the **Northern Cape Department of Mineral Resources and Energy** in terms of the environmental legislation as listed in the following table:

Legislation	Listed Activities	Key Process Elements
Mineral and Petroleum Resources Development Act (No. 28 of 2002) (MPRDA)	The mine's approved Environmental Management Programme (EMPr) must be amended to include the proposed railway. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, must be dealt with in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA).	<ul style="list-style-type: none"> Section 102 application (MPRDA) Basic Assessment Report (BAR) and EMPr Environmental authorisation (EA) (NEMA) application Stakeholder engagement process and specialist input
NEMA and Environmental Impact Assessment (EIA) Regulations Government Notice Regulation (GNR) 983 of 2014, as amended	<p>GNR 983 of 2014, as amended: Listing Notice 1: Activity 27: <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.</i></p> <p>Relevance: The proposed project entails the clearance of approximately 10 ha of indigenous vegetation.</p> <p>GNR 983 of 2014, as amended: Listing Notice 1, Activity 64: <i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</i></p> <p>Relevance: The proposed project entails the extension of the existing railway line.</p>	

SLR Consulting (South Africa) (Pty) Ltd, an independent firm of environmental consultants, has been appointed to manage the environmental assessment process. All stakeholders are invited to register as Interested and Affected Parties (I&AP) and submit any initial comments on the proposed project. In this regard, a Background Information Document (BID) has been made available for review on the SLR website (www.slrconsulting.com). All I&APs with an internet-capable device may also access the BID using SLR's data-free website at no charge (<https://slrpublicdocs.datafree.co/public-documents>). Should you wish for your comments to be included in the BAR, comments should reach SLR **by no later than 2 August 2021**.

Due to COVID-19 restrictions, online and digital platforms will be utilised to engage with I&APs. All registered I&APs will continue to be given the opportunity to participate and comment throughout the environmental assessment process. Registered I&APs will be notified when the BAR and EMPr will be available for public review. To register or to confirm that you are registered and/or to submit any comment on the proposed project and process, contact SLR at the contact details below.

It is assumed that in providing your personal information to be registered as an I&AP for the proposed project you authorise SLR to retain and use your personal information as part of a contact database for this and/or other Social and EIA project(s) and that you confirm your acceptance for SLR to contact you regarding this and/or other Social and EIA processes. SLR will use reasonable, appropriate security safeguards in order to protect personal information. You may request at any time for your personal information to be deleted.

Rizqah Baker
Email: rbaker@slrconsulting.com
Tel: 011 467 0945
Post: PO Box 1596, Cramerview, 2060 (Note: If using post, please also contact us telephonically to notify us of your submission).

OPENBARE DEELNAMEPROSES

SOUTH32 BEPERK

BEOOGDE UITBREIDING VAN DIE SPOORLYNINFRASTRUKTUUR BY DIE WESSELS-MYN, NOORD- KAAP

Hotazel Manganese Mines (Edms.) Bpk. (HMM), 'n filiaal van South32 Beperk (South32), besit en bedryf die Wessels-myn wat sowat 15 km noord van die dorp Hotazel in die John Taolo Distriksmunisipaliteit en die Joe Morolong Plaaslike Munisipaliteit van die Noord-Kaapprovinsie geleë is.

Die Wessels-myn is 'n ondergrondse mangaanmyn wat op 'n diepte van sowat 350 m onder die oppervlak bedryf word. Die Wessels-myn is geleë op die plaas Dibiaghomo 226, Wessels 227, Dikgatlong 268 en N'Chwaning 267 en behels: vertikale en skuinsskagte vir toegang tot die ondergrondse gebiede; afvalkliphoop (AKH) en voorraadstapelgebiede; tesame met steundienste en infrastruktuur. As deel van sy volgehoue mynbeplanning, beoog HMM die opgradering van die bestaande spoorlyninfrastruktuur by die Wessels-myn. Die spoorlyninfrastruktuur se opgraderings sal veranderings aan die oplaaispoorlyn en die ontwerp van 'n nuwe spoorlyn-lus (draai-lus) insluit. Die beoogde uitbreiding sal in die Wessels-myn se Mynreggrens onderneem word en 'n gebied van sowat 10 ha beslaan.

Kennis geskied hiermee van die aansoeke wat aan die **Noord-Kaapse Departement van Minerale Hulpbronne en Energie** ten opsigte van die omgewingswetgewing gerig moet word, soos in die onderstaande tabel gelys word:

Wetgewing	Gelyste aktiwiteite	Belangrike elemente van die proses
Wet op die Ontwikkeling van Minerale en Petroleum Hulpbronne (Wet 28 van 2002) (MPRDA)	Die myn se goedgekeurde Omgewingsbestuursprogram (OBPr) moet gewysig word om die beoogde spoorlyn in te sluit. 'n Artikel 102-aansoek wat ingedien word vir 'n wysiging van 'n OBPr, wat uitgereik word ingevolge die MPRDA, moet ingevolge die Nasionale Wet op Omgewingsbestuur (Wet 107 van 1998) (NEMA) hanteer word.	<ul style="list-style-type: none"> Artikel 102-aansoek (MPRDA) Basiese Evalueringsverslag (BEV) en OBPr
NEMA en die Regulasies op Omgewingsimpakevaluering (OIE), Staatskennisgewing R983 van 2014, soos gewysig	<p>Staatskennisgewing R983 van 2014, soos gewysig: Lyskennisgewing 1, Aktiwiteit 27: <i>Die ontbossing van 'n gebied van 1 hektaar of meer, maar minder as 20 hektaar van inheemse plantegroei.</i></p> <p>Tersaaklikheid: Die beoogde projek behels die ontbossing van sowat 10 ha inheemse plantegroei.</p> <p>Staatskennisgewing R983 van 2014, soos gewysig: Lyskennisgewing 1, Aktiwiteit 64: <i>Die uitbreiding van spoorlyne, stasies of rangeerwerwe waar daar 'n groter ontwikkelingsvoetspoor sal wees.</i></p> <p>Tersaaklikheid: Die beoogde projek behels die uitbreiding van die bestaande spoorlyn.</p>	<ul style="list-style-type: none"> Aansoek om Omgewingsmagtiging (OM) (NEMA) Skakelingsproses met belanghebbers en spesialisinsette

SLR Consulting (South Africa) (Edms.) Bpk., 'n onafhanklike firma van omgewingskonsultante, is aangestel om die omgewingsevalueringproses te bestuur. Alle belanghebbers word genooi om as Belangstellende en Geaffekteerde Partye (B&GP's) te registreer en om enige aanvanklike kommentaar oor die beoogde projek in te dien. In hierdie verband, is 'n Agtergrondinligtingsdokument (AID) op SLR se webwerf (www.slrconsulting.com) beskikbaar gemaak vir insae. Alle B&GP's met 'n toestel wat toegang tot die internet kan kry, kan ook kosteloos toegang tot die AID kry deur SLR se datavrye webwerf te gebruik (<https://slrpublicdocs.datafree.co/public-documents>). As u wil hê dat u kommentaar by die BEV ingesluit moet word, moet kommentaar SLR **op die laatste op 2 Augustus 2021** bereik.

Weens COVID-19-beperrings, sal aanlyn en digitale platforms gebruik word om met B&GP's te skakel. Alle geregistreerde B&GP's sal steeds regdeur die omgewingsevalueringproses die geleentheid hê om deel te neem en kommentaar te lewer. Geregistreerde B&GP's sal in kennis gestel word van wanneer die BEV en OBPr beskikbaar sal wees vir openbare insae. Om te registreer of om te bevestig dat u geregistreer is en/of om enige kommentaar op die beoogde projek en proses in te dien, moet u SLR by die kontakbesonderhede hieronder kontak.

Daar word aanvaar dat u, deur u persoonlike inligting te voorsien om as 'n B&GP vir die beoogde projek geregistreer te word, SLR magtig om u persoonlike inligting as deel van 'n kontakdatabasis hiervoor en/of vir ander Maatskaplike en OIE-projekte te hou en gebruik, en dat u u aanvaarding bevestig dat SLR u hieroor en/of oor ander Maatskaplike en OIE-prosesse kan kontak. SLR sal alle billike, gepaste beveiligingsmaatreëls aanwend om persoonlike inligting te beskerm. U kan te enige tyd versoek dat u persoonlike inligting geskrap word.

Rizqah Baker
E-pos: rbaker@slrconsulting.com
Tel: 011 467 0945
Posadres: Posbus 1596, Cramerview, 2060 (Let wel: As u die posdiens gebruik, moet u ons asseblief ook telefonies kontak om ons in kennis te stel van u voorlegging.)

PUBLIC PARTICIPATION PROCESS

SOUTH32 LIMITED

PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE

Hotazel Manganese Mines (Pty) Ltd (HMM), a subsidiary of South32 Limited (South32), owns and operates the Wessels Mine located approximately 15 km north of the town of Hotazel, in the John Taolo District Municipality and the Joe Morolong Local Municipality, Northern Cape province.

The Wessels Mine is an underground manganese mine that operates at a depth of approximately 350 m below the surface. The Wessels Mine is located on the farms Dibiaghomo 226, Wessels 227, Dikgatlong 268 and N'Chwaning 267 and comprises: vertical and incline shafts for access to the underground areas; waste rock dump (WRD) and stockpile areas; along with support services and infrastructure. As part of its on-going mine planning, HMM is proposing to upgrade the existing railway infrastructure at the Wessels Mine. The railway infrastructure upgrades will include modifications to the staging rail line and the design of a new rail balloon (turning loop). The proposed extension will be undertaken within the Wessel Mine's Mining Right boundary and will cover an area of approximately 10 ha.

Notice is hereby given of the applications to be made to the Northern Cape Department of Mineral Resources and Energy in terms of the environmental legislation as listed in the following table:

Legislation	Listed Activities	Key Process Elements
Mineral and Petroleum Resources Development Act (No. 28 of 2002) (MPRDA)	The mine's approved Environmental Management Programme (EMPr) must be amended to include the proposed railway. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, must be dealt with in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA).	<ul style="list-style-type: none"> Section 102 application (MPRDA) Basic Assessment Report (BAR) and EMPr Environmental authorisation (EA) (NEMA) application Stakeholder engagement process and specialist input
NEMA and Environmental Impact Assessment (EIA) Regulations Government Notice Regulation (GNR) 983 of 2014, as amended	<p>GNR 983 of 2014, as amended: Listing Notice 1: Activity 27: <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.</i></p> <p>Relevance: The proposed project entails the clearance of approximately 10 ha of indigenous vegetation.</p> <p>GNR 983 of 2014, as amended: Listing Notice 1, Activity 64: <i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</i></p> <p>Relevance: The proposed project entails the extension of the existing railway line.</p>	

SLR Consulting (South Africa) (Pty) Ltd, an independent firm of environmental consultants, has been appointed to manage the environmental assessment process. All stakeholders are invited to register as Interested and Affected Parties (I&AP) and submit any initial comments on the proposed project. In this regard, a Background Information Document (BID) has been made available for review on the SLR website (www.slrconsulting.com). All I&APs with an internet-capable device may also access the BID using SLR's data-free website at no charge (<https://slrpublicdocs.datafree.co/public-documents>). Should you wish for your comments to be included in the BAR, comments should reach SLR by no later than 2 August 2021.

Due to COVID-19 restrictions, online and digital platforms will be utilised to engage with I&APs. All registered I&APs will continue to be given the opportunity to participate and comment throughout the environmental assessment process. Registered I&APs will be notified when the BAR and EMPr will be available for public review. To register or to confirm that you are registered and/or to submit any comment on the proposed project and process, contact SLR at the contact details below.

It is assumed that in providing your personal information to be registered as an I&AP for the proposed project you authorise SLR to retain and use your personal information as part of a contact database for this and/or other Social and EIA project(s) and that you confirm your acceptance for SLR to contact you regarding this and/or other Social and EIA processes. SLR will use reasonable, appropriate security safeguards in order to protect personal information. You may request at any time for your personal information to be deleted.

Rizqah Baker
Email: rbaker@slrconsulting.com
Tel: 011 467 0945
Post: PO Box 1596, Cramerview, 2060 (Note: If using post, please also contact us telephonically to notify us of your submission).

TIRO YA GO TSAYA KAROLO GA MORAFE

SOUTH32 LIMITED

KATOLOSO E E KOPELWANG YA KAGO YA SEPORO KWA MOEPONG WA WESSELS MINE, KAPA BOKONE

Hotazel Manganese Mines (Pty) Ltd (HMM), setheo se sebotlana sa South32 Limited (South32) ke mong ebile o tsamaisa Moepo wa Wessels o go epiwang kafa tlase ga lefatshe o o ka nnang 15 km kwa bokone jwa toropo ya Hotazel, mo Mmasepaleng wa kgaolo wa John Taolo le Mmasepala wa Selegae wa Joe Morolong, porofense ya Kapa Bokone .

Moepo wa Wessels ke moepo wa manganese o o kafa tlase ga lefatshe o o kwa botenneye jo bo ka nnang 350 m go ya kwa tlase ga lefatshe. Moepo wa Wessels o mo dipolasing tsa Dibiaghomo 226, Wessels 227, Dikgatlong 268 le N'Chwaning 267 mme o na le dishafote tse di tsepameng le tse di sekameng tsa go kgona go tsena kafa tlase ga lefatshe, kwa bolatlhelong jwa matlapa a a latlhiwang (waste rock dump (WRD)) le mafelo a go kokoanngwang dilo kwa go one, gammogo le ditirelo tse di dirwang go tshegetsela le dikago le ditsela. Jaaka karolo ya thulaganyo e e tswelletseng ya moepo, HMM e kopela go tlhabetla seporo se se leng teng kwa Moepong wa Wessels. Dikago tsa go tlhabetla seporo di tlele go akaretsa go fetolwa ga seporo sa bolaisetso le go tlhama lefelo le lesa le seporo se dikologang kwa go lone (bodikologo jwa go boela kwa morago). Koketso e e kopelwang e tla dirwa mo teng ga molelwane wa Tettlelelo ya go Batla Diminerala ya Moepo wa Wessels mme e tla akaretsa lefelo le le ka nnang diheketara di le 10.

Go newa kitsiso fano ka dikopo tse di tshwanetseng go romelwa kwa go ba Lefapha la Kapa Bokone la Diminerala le Dinayamaatla go ya ka molao wa tikologo jaaka o kwadilwe mo lenaneothalong le le latelang

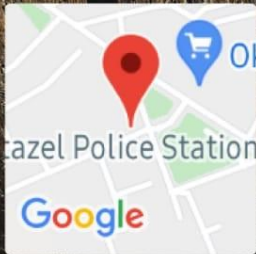
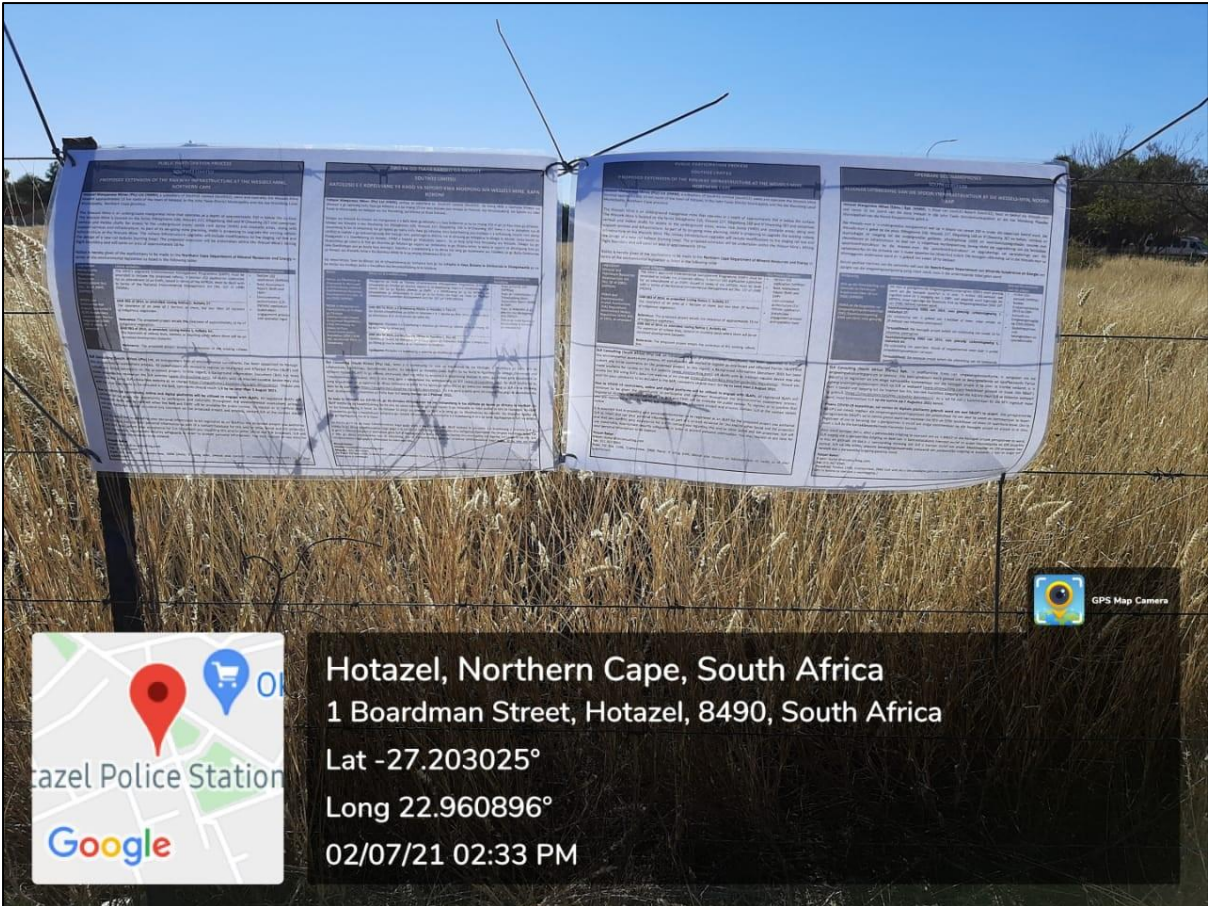
Melao	Ditiro tse di Kwadisitsweng	Dintlha tsa Botlhokwa tsa Konokono
Molao wa Tlhabolola ya Diminerala le Metswedi ya Petoroliamo (Mineral and Petroleum Resources Development Act) (No. 28 wa 2002) (MPRDA)	Thulaganyo ya Taolo ya Tikololo (Environmental Management Programme (EMPr)) e tshwanetse go fetolwa go akaretsa seporo se se kopelwang. Kopo e e rometsweng ya ya Karolo 102 ya go kopela phetolo ya EMPr, e e ntshitsweng go ya ka MPRDA, go tshwanetswe ga dirisangwa le yone go ya ka Molao wa Naga wa Taolo ya Tikologo (National Environmental Management Act) No. 107 yaf 1998 (NEMA).	<ul style="list-style-type: none"> Kopo ya karolo 102 (MPRDA) Pego ya Tshakatsheko e e Tlwaelegileng (Basic Assessment Report [BAR]) le EMPr. Kopo ya thebolelo ya go dira tiro mo tikologong (EA) (NEMA) Tiro ya go tsaya karolo ga banaleseabe le tshwaelo ya monalekitso
NEMA le Melawana ya Tshakatsheko ya Kamego ya Tikologo (Environmental Impact Assessment Regulations [EIA]) Molawana wa Kitsiso ya Puso (Government Notice Regulation [GNR]) GNR 983 wa Morule 2014, o o fetotsweng	<p>GNR 983 YA 2014, e e fetotsweng Kitsiso ya Kwadiso 1: Tiro 27: <i>Go tloswa phepafadiwa ga lefelo la heketara e le 1 kgotsa go feta, mme e le kwa tlase ga diheketara di le 20 la dimela tsa lefelo leo.</i></p> <p>Kgolagano: Porojeke e e kopelwang e akaretsa go tloswa ga sebaka se se ka nnang 10 ha sa dimela tsa lefelo leo.</p> <p>GNR 983 YA 2014, e e fetotsweng Kitsiso ya Kwadiso 1, Tiro 64: Katoloso ya diporo tsa teereana, diteishene kgotsa go hapaanya matoroko a terena koo go tlleng go nna le sebaka se se segolwane sa madirelo.</p> <p>Kgolagano: Porojeke e e kopelwang e akaretsa go okekiwa ga seporo.</p>	

SLR Consulting (South Africa) (Pty) Ltd., feme e e ikemetseng ka nosi ya bagakolodi ka tsa tikologo, e tlhomilwe go laola tiro ya tshakatsheko ya tikologo. Banaleseabe botlhe ba lalediwa go ikwadisa jaaka Batho ba ba Nang le Kgatlhago le Amega (Interested and Affected Parties [I&AP]) le go romela ditshwaelo dipe tsa ntlha ka projeke e e kopelwang Mabapi le seno, go dirilwe gore tokumente ya Tshedimisetso ya Tlhaloso (BID) e nne teng gore e sekasekiwe mo webosaeteng ya SLR (www.slrconsulting.com). Bo-I&AP botlhe ba ba nang le sediriswa se se kgonang go dirisa inthanete le bone ba ka kgona go bona BID ka go tsena mo webosaeteng ya SLR e e sa tlhokeng data ba sa duele sepe (<https://slrpublicdocs.datafree.co/public-documents>). Fa e le gore o batla gore ditshwaelo tsa gago di akarediwe mo BAR, ditshwaelo di tshwanetse go fitlha kwa SLR eseng morago ga 2 Phatwe 2021.

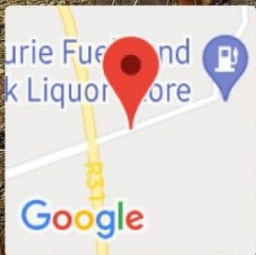
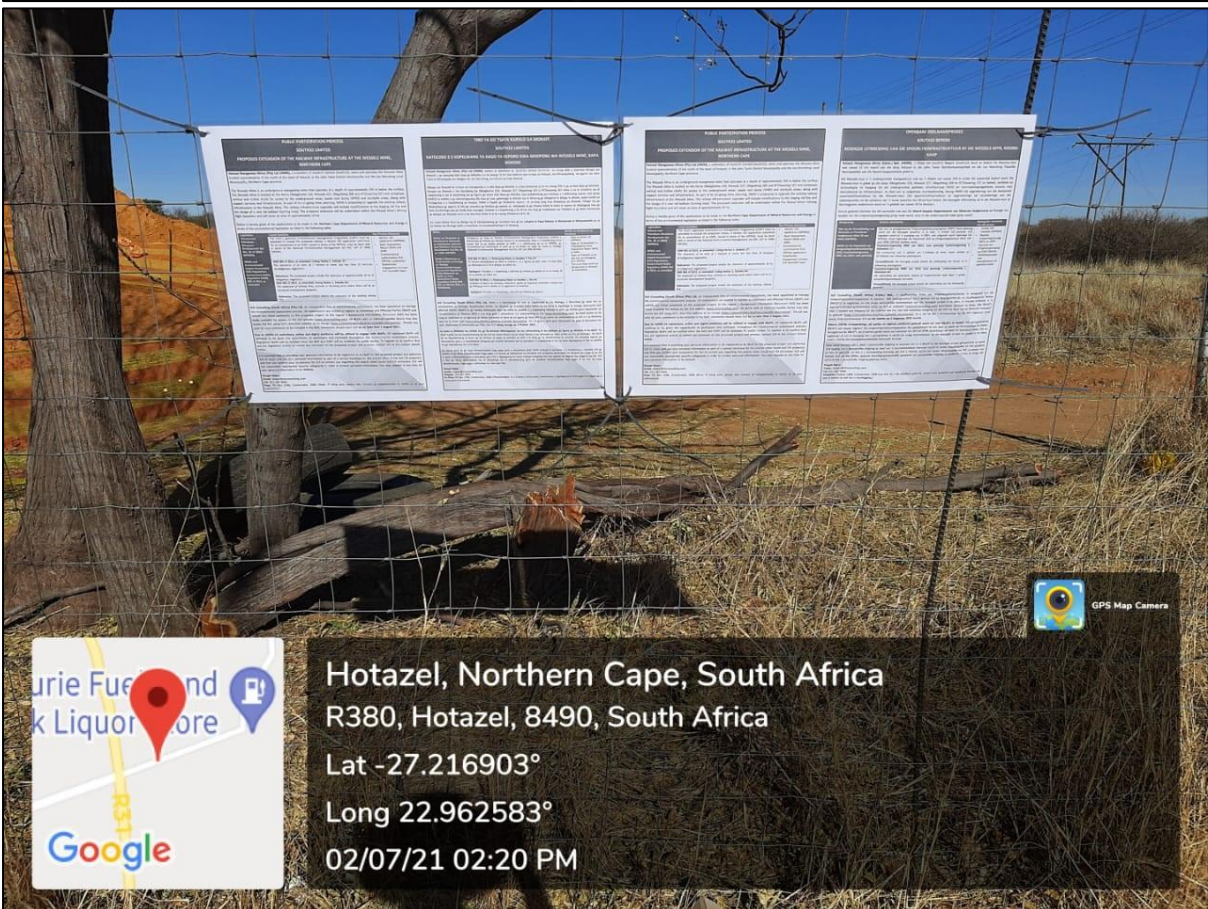
Ka baka la dithibelo tsa COVID-19, go tla dirisiwa dithulaganyo tsa mo inthaneteng le tsa dijithale go kgona go dirisana le bo-I&AP. Bo I&AP botlhe ba ba kwadisitsweng ba tla nna ba newa tshono ya go tsaya karolo le go tshwaela ka nako yotlhe ya tiro ya tikokogo. Bo-I&AP ba ba ikwadisitseng le bone ba tla itsisiwe fa pego ya phetolo ya BAR e le teng go ka tlhatlhabiwa ke morafe. Go ikwadisa kgotsa go tlhomamisana gore a o kwadisitswe le/kgotsa go romela tshwaelo epe ka porojeke e e kopelwang le tiro ya yone ikgolaganye le SLR ka dintlha tsa go ikgolaganya tse di fa tlase:

Go tsewa gore ka go naya tshedimisetso kaga gago gore o kwadisiwe jaaka I&AP mabapi le porojeke e e kopelwang o rebolela SLR go boloka le go dirisa tshedimisetso kaga gago e le karolo ya dathabeise ya porojeke eno le/kgotsa diporojeke tse dingwe tsa Loago le tsa EIA le gore o tlhambisa gore o dumalana gore SLR e ikgolaganye le wena mabapi le/kgotsa tiro eno kgotsa tse dignwe tsa Loago le tsa EIA. SLR e tlele go dirisa ditshireletso tse di utlwalang, tse di tshwanetseng gore ba sireletse tshedimisetso kaga gago. O ka nna wa kopa tshedimisetso kaga gago e phimolwe ka nako epe fela.

Rizqah Baker
Imeile: rbaker@slrconsulting.com
Mogala: 011 467 0945
Ka Poso: PO Box 1596, Cramerview, 2060 (Tlhokomediso: Fa e le gore o dirisa poso, tswetswee o ikgolaganye le rona gape ka mogala go re itsise gore o rometse).



Hotazel, Northern Cape, South Africa
1 Boardman Street, Hotazel, 8490, South Africa
Lat -27.203025°
Long 22.960896°
02/07/21 02:33 PM



Hotazel, Northern Cape, South Africa
R380, Hotazel, 8490, South Africa
Lat -27.216903°
Long 22.962583°
02/07/21 02:20 PM





Hotazel, Northern Cape, South Africa
R380, Hotazel, 8490, South Africa
Lat -27.11344°
Long 22.84784°
02/07/21 01:37 PM

PUBLIC PARTICIPATION PROCESS

SOUTH32 LIMITED

PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE,
NORTHERN CAPE

Hotazel Manganese Mines (Pty) Ltd (HMM), a subsidiary of South32 Limited (South32), owns and operates the Wessels Mine located approximately 15 km north of the town of Hotazel, in the John Taolo District Municipality and the Joe Morolong Local Municipality, Northern Cape province.

The Wessels Mine is an underground manganese mine that operates at a depth of approximately 350 m below the surface. The Wessels Mine is located on the farms Dibiaghomo 226, Wessels 227, Dikgatlong 268 and N’Chwaning 267 and comprises: vertical and incline shafts for access to the underground areas; waste rock dump (WRD) and stockpile areas; along with support services and infrastructure. As part of its on-going mine planning, HMM is proposing to upgrade the existing railway infrastructure at the Wessels Mine. The railway infrastructure upgrades will include modifications to the staging rail line and the design of a new rail balloon (turning loop). The proposed extension will be undertaken within the Wessel Mine’s Mining Right boundary and will cover an area of approximately 10 ha.

Notice is hereby given of the applications to be made to the **Northern Cape Department of Mineral Resources and Energy** in terms of the environmental legislation as listed in the following table:

Legislation	Listed Activities	Key Process Elements
Mineral and Petroleum Resources Development Act (No. 28 of 2002) (MPRDA)	The mine’s approved Environmental Management Programme (EMPr) must be amended to include the proposed railway. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, must be dealt with in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA).	<ul style="list-style-type: none"> Section 102 application (MPRDA) Basic Assessment Report (BAR) and EMPr Environmental authorisation (EA) (NEMA) application Stakeholder engagement process and specialist input
NEMA and Environmental Impact Assessment (EIA) Regulations Government Notice Regulation (GNR) 983 of 2014, as amended	<p>GNR 983 of 2014, as amended: Listing Notice 1: Activity 27: <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.</i></p> <p>Relevance: The proposed project entails the clearance of approximately 10 ha of indigenous vegetation.</p>	
	<p>GNR 983 of 2014, as amended: Listing Notice 1, Activity 64: <i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</i></p> <p>Relevance: The proposed project entails the extension of the existing railway line.</p>	

SLR Consulting (South Africa) (Pty) Ltd, an independent firm of environmental consultants, has been appointed to manage the environmental assessment process. All stakeholders are invited to register as Interested and Affected Parties (I&AP) and submit any initial comments on the proposed project. In this regard, a Background Information Document (BID) has been made available for review on the SLR website (www.slrconsulting.com). All I&APs with an internet-capable device may also access the BID using SLR’s data-free website at no charge (<https://slrpublicdocs.datafree.co/public-documents>). Should you wish for your comments to be included in the BAR, comments should reach SLR **by no later than 2 August 2021**.

Due to COVID-19 restrictions, online and digital platforms will be utilised to engage with I&APs. All registered I&APs will continue to be given the opportunity to participate and comment throughout the environmental assessment process. Registered I&APs will be notified when the BAR and EMPr will be available for public review. To register or to confirm that you are registered and/or to submit any comment on the proposed project and process, contact SLR at the contact details below.

It is assumed that in providing your personal information to be registered as an I&AP for the proposed project you authorise SLR to retain and use your personal information as part of a contact database for this and/or other Social and EIA project(s) and that you confirm your acceptance for SLR to contact you regarding this and/or other Social and EIA processes. SLR will use reasonable, appropriate security safeguards in order to protect personal information. You may request at any time for your personal information to be deleted.

Rizqah Baker
Email: rbaker@slrconsulting.com
Tel: 011 467 0945
Post: PO Box 1596, Cramerview, 2060 (Note: If using post, please also contact us telephonically to notify us of your submission).



Helen Hugo (voorsitter: Rotary Club Kimberley South) en dr. Pieter Jooste met die eerbewys wat hy ontvang het. FOTO: VERSKAF

Vereer vir jare se toewyding

HELENA BARNARD

Omdat dr. Pieter Jooste die Rotary-leuse van "Service Above Self" beliggaam, het hy 'n spesiale meriete eerbewys van die Rotary Club Kimberley South ontvang ter erkenning aan sy navorsing om sterftes onder kinders wat met MIV/Vigs gebore is, te verminder.

Jooste, voormalige hoof van die pediatriese afdeling van die Robert Mangaliso Sobukwe-hospitaal (RMSH) in Kimberley, was vir 24 jaar by dié afdeling met 127 beddens vir kinders betrokke, en was die eerste heeltydse pediater by dié hospitaal.

In 2003, vertel hy, was kindersterftes weens MIV/Vigs drasties hoog en het die kabinet besluit dat 'n MIV-behandelingsprogram begin moet word.

Na aanvoerwerk gedoen is, het Jooste in Oktober 2007 met prof. Philip Goulder, pediatriese MIV-kenner, by die University of Oxford in Engeland kontak gemaak met die inligting van RMSH se eerste 500 MIV-pasiënte.

"Hy het baie belang gestel en in 2008 het ons met navorsing oor MIV-immunologie in kinders begin," vertel hy.

Die Rotary Club Kimberley South het die befondsing van dié navorsing hanteer.

Uit die jarelange navorsing is verskeie bevindinge gemaak, onder meer dat die menslike leukosiet antigeen (HLA) nie 'n rol by kinders speel nie; in teenstelling met volwassenes.

So ook is bevind dat die aktivering van die immuunstelsel deur middel van sitokiniene nie 'n rol speel nie. "Dit was nogal 'n teleurstelling," sê Jooste.

Maar daar is ook bevind dat natuurlike doderselle ("natural killer cells") dalk 'n rol mag speel waarom party kinders 'n natuurlike immuniteit teen MIV het.

"Ons het ook bevind dat die vroulike geslag se normale CD4-seltelling hoër is as dié van mans.

(Dié telling is die meting van die hoofimmunitetselle wat deur MIV aangeval word).

Nog 'n bevinding is dat die oordrag van moeder na kind twee maal hoër in vroulike as manlike babas is.

Babas wat egter vroeg op behandeling geplaas is, het 'n

baie goeie uitkoms, sê Jooste.

"Agt van hulle se MIV-toetse het negatief geword."

Tans word bepalinge ("whole genome sequencing") op van die pasiënte gedoen om te bepaal of daar genetiese faktore is wat 'n rol by die beheer van MIV speel.

"Indien 'n moeder wat MIV-positief is haar medikasie neem, is die kans van oordrag na die baba minder as 2%.

"Indien 'n moeder se virale lading gekontroleer word, kan sy veilig tot twee jaar borsvoed wat wanvoeding voorkom.

"En indien 'n baba wel MIV-positief met geboorte is, is die prognose goed as daar dadelik met behandeling begin word," sê Jooste.

Volgens Jooste se waarneming deur die jare het MIV by kinders wel afgeneem, maar redelik konstant by volwassenes gebly.

"Tussen 15% tot 20% van swanger moeders in die Noord-Kaap is MIV-positief, teenoor byvoorbeeld 40% in KwaZulu-Natal," sê hy.

Maar na al die jare het hy steeds beleef dat wanvoeding 'n groot probleem is wat meebring dat neuro-ontwikkeling nie optimaal is nie.

Deel van Jooste se loopbaan sluit in:

ontvang 'n eerbewys van Carte Blanche vir sy werk in die Noord-Kaap;

verkie tot lid van die Royal College of Physicians in Londen in 2004;

van 2008 tot 2020 was hy 'n senior lektor by die departement pediatrie van die Universiteit van die Vrystaat; en

tree op verskeie geleenthede as gasspreker by internasionale konferensies en seminare as spreker op.

Jooste is dankbaar dat 'n nuwe generasie dokters by hom oorneem.

"Daar is nou drie heeltydse pediateres in RMSH onder die bekwame leiding van dr. Michelle Müller."

Jooste is tans met 'n sabbatsjaar besig en probeer onder meer om rekenaarprogrammering baas te raak.

"Ek stel veral in kunsmatige intelligensie en *machine learning* belang en wil dit graag in my veld toepas."

Na dekades in die pediatriese afdeling van 'n staats-hospitaal is Jooste dankbaar dat hy wel 'n verskil kon maak.

Dagboek

2 JULIE

■ Weens die nuutste Covid-19-regulasies vind die Kruis-gemeente se basaar in 'n ander formaat plaas. Deurry-wegneemetes kan Vrydag van 16:00 tot 18:00 (en volgende Woensdag en Vrydag) op die kerkerrein op die hoek van McDougal- en Queensweg, Kimberley, gekoop word. Belangstellendes kan by die hoofhek inry, by die lapa hul bestelling plaas en betaal, en by die afdak hul kos ontvang. Pap en kaaie, saam met gebakte poeding en vla, kos R35, terwyl lewerkoekies teen R20 vir drie, of R60 vir tien, beskikbaar is. Bestellings word nie vooraf geneem nie. Skakel 083-715-1202.

3 JULIE

■ Die R64-boeremark is vir twee weke uitgestel. 'n Volgende markdatum sal aangekondig word. Wegneemetes kan egter steeds by Gumtree Lodge se restaurant bestel word.

SNUFFELGELEENTHEDE

■ Die klerewinkel van die ACVV se Kuruman-tak in Dolomietstraat kan Maandae tot Vrydae van 07:30 tot 12:00 besoek word.
 ■ Die DBV Kimberley se liefdadigheidswinkel kan weekdae van 08:30 tot 12:00, en weer van 13:00 tot 16:30, besoek word. Dit is Saterdag van 08:30 tot 12:00 oop.
 ■ Die winkel by die St. Theresa-hospies by Du Toitspanweg 156, Kimberley, is Dinsdae tot Vrydae van 09:00 tot 12:00 oop. Weens

Covid-19-regulasies word slegs twee besoekers op 'n slag toegelaat.

■ Die Moth Shop en mini-mark langs die Moth-sentrum in Memorialweg, Kimberley, is Saterdag van 09:00 tot 12:00 oop.

■ Die Kleretrommel van die ACVV se Kimberley-tak by Halkettstraat 14, New Park, kan Maandae tot Vrydae van 07:30 tot 15:00 besoek word.

■ Ons Winkel by Schröderstraat 29, Uppington, is Maandae tot Vrydae van 09:00 tot 16:30 oop.

■ Ons Winkel Kimberley by 2A Dalhamweg is Maandae tot Vrydae van 09:00 tot 11:00 oop, en Saterdag van 09:00 tot 12:00.

✦ Stuur inskrywings vir die dagboek na helena.barnard@media24.com

PUBLIC PARTICIPATION PROCESS SOUTH32 LIMITED PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE

Hotazel Manganese Mines (Pty) Ltd (HMM), a subsidiary of South32 Limited (South32), owns and operates the Wessels Mine located approximately 15 km north of the town of Hotazel, in the John Taolo District Municipality and the Joe Morolong Local Municipality, Northern Cape province.

The Wessels Mine is an underground manganese mine that operates at a depth of approximately 350 m below the surface. The Wessels Mine is located on the farms Dibiaghomo 226, Wessels 227, Dikgatlong 268 and N'Chwaning 267 and comprises: vertical and incline shafts for access to the underground areas; waste rock dump (WRD) and stockpile areas; along with support services and infrastructure. As part of its on-going mine planning, HMM is proposing to upgrade the existing railway infrastructure at the Wessels Mine. The railway infrastructure upgrades will include modifications to the staging rail line and the design of a new rail balloon (turning loop). The proposed extension will be undertaken within the Wessel Mine's Mining Right boundary and will cover an area of approximately 10 ha.

Notice is hereby given of the applications to be made to the Northern Cape Department of Mineral Resources and Energy in terms of the environmental legislation as listed in the following table:

Legislation	Listed Activities	Key Process Elements
Mineral and Petroleum Resources Development Act (No. 28 of 2002) (MPRDA)	The mine's approved Environmental Management Programme (EMPr) must be amended to include the proposed railway. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, must be dealt with in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA).	<ul style="list-style-type: none"> Section 102 application (MPRDA) Basic Assessment Report (BAR) and EMPr Environmental authorisation (EA) (NEMA) application Stakeholder engagement process and specialist input
NEMA and Environmental Impact Assessment (EIA) Regulations Government Notice Regulation (GNR) 983 of 2014, as amended	<p>GNR 983 of 2014, as amended: Listing Notice 1: Activity 27: <i>The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.</i></p> <p>Relevance: The proposed project entails the clearance of approximately 10 ha of indigenous vegetation.</p> <p>GNR 983 of 2014, as amended: Listing Notice 1, Activity 64: <i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</i></p> <p>Relevance: The proposed project entails the extension of the existing railway line.</p>	

SLR Consulting (South Africa) (Pty) Ltd, an independent firm of environmental consultants, has been appointed to manage the environmental assessment process. All stakeholders are invited to register as Interested and Affected Parties (I&AP) and submit any initial comments on the proposed project. In this regard, a Background Information Document (BID) has been made available for review on the SLR website (www.slrconsulting.com). All I&APs with an internet-capable device may also access the BID using SLR's data-free website at no charge (<https://slrpublicdocs.datafree.co/public-documents>). Should you wish for your comments to be included in the BAR, comments should reach SLR by no later than 2 August 2021.

Due to COVID-19 restrictions, online and digital platforms will be utilised to engage with I&APs. All registered I&APs will continue to be given the opportunity to participate and comment throughout the environmental assessment process. Registered I&APs will be notified when the BAR and EMPr will be available for public review. To register or to confirm that you are registered and/or to submit any comment on the proposed project and process, contact SLR at the contact details below.

It is assumed that in providing your personal information to be registered as an I&AP for the proposed project you authorise SLR to retain and use your personal information as part of a contact database for this and/or other Social and EIA project(s) and that you confirm your acceptance for SLR to contact you regarding this and/or other Social and EIA processes. SLR will use reasonable, appropriate security safeguards in order to protect personal information. You may request at any time for your personal information to be deleted.

Rizqah Baker

Email: rbaker@slrconsulting.com

Tel: 011 467 0945

Post: PO Box 1596, Cramerview, 2060 (Note: If using post, please also contact us telephonically to notify us of your submission).

KATHU

Spur donated food to animal association

On 21 June 2021, Olifantshoek Animal Association NPO received a generous windfall from Colorado Spur Steak Ranch, at the Kathu Village Mall. The windfall consists of cat, kitten, dog, and puppy foods for the Animal

Association. Michelle Opperman the Director of Olifantshoek Animal Association expressed their gratitude for the donation and thanked Spur for their support and care about animal welfare.

From left: Ivan Dorfling - Manager of Colorado Spur Steak Ranch Kathu Village Mall, Michelle Opperman Olifantshoek Animal Association, Casper Mantsi waiter and Steve Skosana waiter.



POSTMASBURG

Lief & Leed

Mimi Swart

Bekende Rekenmeester en boer groet

Mnr Maarten Coetzee, wat op 15 Julie 2021, 56 jaar sou word, is nadat hy vir 'n tyd in die hoërsorg-eenheid in Bloemfontein was, aan Covid-19 oorlede.

Hy het die rekenmeesters-firma Coetzee en Nel besit en op die plaas Paauwfontein in die Olifantshoekgebied geboer. Hy het elke dag in en uit gery.

Hy is gebore en getoë in dié wêreld - van sy skooldae tot nou met sy onverwagte dood.

Maarten laat sy vrou, Lina, en drie getroude kinders agter: Roelf Coetzee wat ook daar naby boer en twee dogters, Isabel Mostert en Marli Borman en 5 kleinkinders. Ook sy ma, Marie Nel wat in die woonstello by



Mnr Maarten Coetzee van Coetzee en Nel wat oorlede is.

Huis Jan Vorster woon en drie getroude broers, Johny, Roelf en Reitz Coetzee wat ook boere is en 'n neef, Dr Boeta van der Merwe, van Postmasburg

Die begrafnis vind op Saterdag 3 Julie 2021 om 11:00 op die plaas Paauwfontein plaas.

Ons diepe meegevoel aan die Coetzee familie, naasbestaandes, en vriende met die groot verlies van 'n vader in die fleur van sy lewe. Ons vertrou Hy sal die pad saam met u stap en u vertroos.

Hy was al 'n hele aantal jare 'n afgetrede amptenaar by Spoornet en het hom ingeleef in sy duiweboerdery. Sy vrou, Marie, het hom al 'n hele aantal jare ontval. Mnr Posthumus word oorleef deur drie getroude kinders: 'n dogter Toy Kotze van Kathu, 'n seun Johan Posthumus van Postmasburg en 'n seun, Jan Posthumus ook van Postmasburg; ook nege kleinkinders.

Weens die Covid-protokol sal daar later 'n verassing in Kimberley gedoen word en sy oorskot by sy vrou Marie in die herinneringsmuur geplaas word.

Aan die Posthumus-familie, ons simpatiebede met hul vader se oorlye wat ook vir hulle 'n onverwagte en hartseer ervaring is. Mag Hy jul vertroos.



Afgetrede Spoornet amptenaar sterf

Oorlede mnr Jan Posthumus van Postmasburg.

Mnr Jan Posthumus (66) van Diamantstraat Postmasburg is op 09 Junie 2021 in die hospitaal in Kimberley oorlede waar hy opgeneem was vir Covid-19 behandeling.

KATHU



Mnr James van der Merwe, toegewyde skenker

Mnr James van der Merwe, 75 jaar oue pensioenaris woonagtig in Kathu is baie vasberade en entoesiasies om hoop en lewe te gee.

James het tans 'n rekord van 238 bloed skenkings. Hy is baie positief om sy mylpaal van 250 skenkings voor sy 75 verjaarsdag te behaal.

James het ook aan die Kathu Gazette gesê dat as gevolg van sy vorige werksverpligtinge by

Skenker mik vir sy 250ste skenking

die Suid-Afrikaanse Nasionale Weermag en Eskom, was dit effens moeilik om gereeld bloed te skenk.

Hy skenk al sedert 1969 toe die Suid-Afrikaanse Bloed Dienste nog vanaf Kimberley moes kom om areas soos Kuruman, Kathu, Olifantshoek en Postmasburg in een dag te besoek.

James wil baie graag jongmense aanmoedig om bloed te skenk.

Help us prevent a blood shortage crisis. #DonateBloodToday



GA-SEGONYANA LOCAL MUNICIPALITY

INVITATION TO BID

BID NO	BID DESCRIPTION	FUNCTIONALITY CRITERIONS	CONTACT PERSON	CLOSING DATE, TIME AND VENUE	PREFERENCE POINTS
28/2020-21	Provision of Banking Services	FUNCTIONALITY CRITERIONS: Previous Experience (50) Financial Resources (30) Local Economic Development (20) Minimum Score (70)	Mr. K. Noke - 053 712 9415 Mrs. P. Borake - 053 712 9399	06 September 2021 at 12:00 Municipal Board Room	80/20
29/2020-21	Supply of Telephone Services		Mr. M. Segoje - 053 712 9361 Mr. B. Sechogela - 053 712 9344	06 August 2021 at 12:00 Municipal Board Room	80/20

Bids marked with reference number on the outside of the sealed envelope must be placed in the Bid Box of Ga-Segonyana Local Municipality on or before the closing date as indicated above.

Bid Documents are obtainable from the 12 July 2021 (Bid No:29/2020-21) and 16 July 2021 (Bid No:28/2020-21) for a non-refundable fee of R1,000.00 per document at the Cashiers Office, Cnr Voortrekker and School Street, Kuruman, 8460 OR can be downloaded free of charge at www.etenders.gov.za and/or www.ga-segonyana.gov.za.

Bids will be evaluated based on the Preferential Procurement Policy Framework Act 5 (PPPFA) of 2000 and the municipal's Supply Chain Management Policy. Bids must be accompanied by a valid TAX COMPLIANCE STATUS (TCS with pin). Bidders must be registered on the Central Supplier Database (CSD) for Government.

For B-BBEE Points Bidders must attach an ORIGINAL OR CERTIFIED B-BBEE Status level Contribution Certificate authorised by SANAS, IRBA or a Sworn Affidavit (Commission of Oath). CSD certificate WILL NOT be used for the purpose of evaluating preference points. MFMA Circular 81.

M. M. TSATSIMPE (MUNICIPAL MANAGER)

PUBLIC PARTICIPATION PROCESS

SOUTH32 LIMITED

PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE

Hotazel Manganese Mines (Pty) Ltd (HMM), a subsidiary of South32 Limited (South32), owns and operates the Wessels Mine located approximately 15 km north of the town of Hotazel, in the John Taolo District Municipality and the Joe Morolong Local Municipality, Northern Cape province.

The Wessels Mine is an underground manganese mine that operates at a depth of approximately 350 m below the surface. The Wessels Mine is located on the farms Dibiaghomo 226, Wessels 227, Dikgatlong 268 and N'Chwaning 267 and comprises: vertical and incline shafts for access to the underground areas; waste rock dump (WRD) and stockpile areas; along with support services and infrastructure. As part of its on-going mine planning, HMM is proposing to upgrade the existing railway infrastructure at the Wessels Mine. The railway infrastructure upgrades will include modifications to the staging rail line and the design of a new rail balloon (turning loop). The proposed extension will be undertaken within the Wessels Mine's Mining Right boundary and will cover an area of approximately 10 ha.

Notice is hereby given of the applications to be made to the Northern Cape Department of Mineral Resources and Energy in terms of the environmental legislation as listed in the following table:

Legislation	Listed Activities	Key Process Elements
Mineral and Petroleum Resources Development Act (No. 28 of 2002) (MPRDA)	The mine's approved Environmental Management Programme (EMPr) must be amended to include the proposed railway. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, must be dealt with in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA).	<ul style="list-style-type: none"> Section 102 application (MPRDA) Basic Assessment Report (BAR) and EMPr Environmental authorisation (EA) (NEMA) application Stakeholder engagement process and specialist input
NEMA and Environmental Impact Assessment (EIA) Regulations Government Notice Regulation (GNR) 983 of 2014, as amended	<p>GNR 983 of 2014, as amended: Listing Notice 1: Activity 27: The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.</p> <p>Relevance: The proposed project entails the clearance of approximately 10 ha of indigenous vegetation.</p> <p>GNR 983 of 2014, as amended: Listing Notice 1, Activity 64: The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</p> <p>Relevance: The proposed project entails the extension of the existing railway line.</p>	

SLR Consulting (South Africa) (Pty) Ltd, an independent firm of environmental consultants, has been appointed to manage the environmental assessment process. All stakeholders are invited to register as Interested and Affected Parties (I&AP) and submit any initial comments on the proposed project. In this regard, a Background Information Document (BID) has been made available for review on the SLR website (www.slrconsulting.com). All I&APs with an internet-capable device may also access the BID using SLR's data-free website at no charge (<https://slrpublicdocs.datafree.co/public-documents>). Should you wish for your comments to be included in the BAR, comments should reach SLR by no later than 2 August 2021.

Due to COVID-19 restrictions, online and digital platforms will be utilised to engage with I&APs. All registered I&APs will continue to be given the opportunity to participate and comment throughout the environmental assessment process. Registered I&APs will be notified when the BAR and EMPr will be available for public review. To register or to confirm that you are registered and/or to submit any comment on the proposed project and process, contact SLR at the contact details below.

It is assumed that in providing your personal information to be registered as an I&AP for the proposed project you authorise SLR to retain and use your personal information as part of a contact database for this and/or other Social and EIA project(s) and that you confirm your acceptance for SLR to contact you regarding this and/or other Social and EIA processes. SLR will use reasonable, appropriate security safeguards in order to protect personal information. You may request at any time for your personal information to be deleted.

Rizqah Baker

Email: rbaker@slrconsulting.com

Tel: 011 467 0945

Post: PO Box 1596, Cramerview, 2060 (Note: If using post, please also contact us telephonically to notify us of your submission).

SOUTH32 LIMITED

PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE

MINUTES OF PRE-APPLICATION MEETING WITH THE DEPARTMENT OF MINERAL RESOURCES AND ENERGY (DMRE)

DATE	14 July 2021 at 10:00 – 10:45
VENUE:	Held virtually (Microsoft Teams)
SLR COMPANY:	SLR Consulting (South Africa) Pty Ltd (SLR)
PROJECT No:	720.19136.00010
PURPOSE:	<p>The purpose of the meeting was to:</p> <ul style="list-style-type: none"> • inform the DMRE of the proposed project; • outline the Environmental Authorisation (EA) process applicable to the proposed project; • provide an overview of the baseline environmental applicable to the proposed project; • outline the potential biophysical, cultural and socio-economic impacts applicable to the project, including the planned specialist studies (where relevant); • outline the proposed public participation process; and • provide a platform for the DMRE to raise initial comments and concerns.
ATTENDEES:	<p>South32 Limited (South32): Wendy Botes (WB); Waldo Bezuidenhout (WB1); Wonder Sigwebela (WS)</p> <p>SLR: Sharon Meyer (SM); Rizqah Baker (RB); Milisa Rala (MR)</p> <p>DMRE: Johannes Nematatani (JN); Humbulani Mashau (HM)</p>
LIST OF APPENDICES:	<p>Appendix 1: Copy of the DMRE pre-application meeting presentation</p> <p>Appendix 2: Signature page confirming acceptance of meeting minutes</p>

1. OPEN AND INTRODUCTION

SM of SLR welcomed all attendees and asked that everyone introduce themselves.

2. PRESENTATION

SM gave a presentation which provided an overview of the proposed project, the related EA process, the potential biophysical, cultural and socio-economic impacts, including planned specialist studies, and the proposed public participation process. A copy of the presentation is provided in Appendix 1.

3. DISCUSSION

All comments made during the meeting are included in Table 1 below. Where a response was provided, the response has been included.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

ISSUE RAISED	BY WHOM	RESPONSE (GIVEN BY SM UNLESS STATED OTHERWISE)
Who is our case officer from DMRE?	SM, SLR	There is no case officer at the moment, SLR will work through JN as the project manager. The case officer will be allocated once an application has been lodged – JN, DMRE
What is role does Vincent Muila’s play?	SM, SLR	Vincent is currently the Acting Deputy Director and Acting Manager of the Unit. Contact with Vincent will only be required when assistance is not received from the Case Officer or JN – JN, DMRE
Would the DMRE like a Public Participation Plan (PP Plan) at this stage for the DMRE’s input?	SM, SLR	The PP Plan should be sent to the case officer and JN once the Case Officer has been allocated – JN, DMRE
Do we include or exclude Listed Activity 27 (i.e., clearance of indigenous vegetation) from the National Environmental Management Act (107 of 1998) (NEMA) application form? It is SLR’s interpretation that this Listed Activity is excluded because the proposed project entails a linear activity.	RB, SLR	Question noted, we will respond at a later stage – JN, DMRE
This Listed Activity will be included for now. It will be removed at a later stage if the DMRE confirms it to be excluded.	SM, SLR	
Does the DMRE have any input into the presentation? Are there any comments or queries? The presentation has been sent to the DMRE during the meeting. We would appreciate any comments once JN and HM have had an opportunity to review this.	SM, SLR	We cannot provide efficient assistance if we are not in possession of the presentation – JN, DMRE. The DMRE will need to review the presentation and provide feedback if required – HM, DMRE.
How long is the loop/balloon that is being extended?	HM, DMRE	The balloon loop measures at 2 500 m long with a 25 m wide corridor – SM, SLR.
SLR intends to submit an application once the BAR is ready for distribution, however, it is the intention to submit the PP Plan before application submission. As a Case Officer would not be allocated at this time, can the PP Plan be sent to JN or HM?	RB, SLR	It is preferred that the case officer is engaged early on within the process and he/she will have the input to the PP Plan and the Application Form – JN, DMRE
Can an application without the Basic Assessment (BA) be submitted, with the understanding that the Basic Assessment Report (BAR) will follow?	WB1, South32	SLR common practice is to submit the application once the BAR is ready for distribution, so as to optimise the legislated timeframes, which are very tight. If the process is not concluded within the legislated timeframes, it can have repercussions. However, there is no problem in submitting an application prior to the release of the BAR, as long as the team adheres to the project schedule.
Does SLR intend to follow a BA process? In this regard, there are 90 days allowed to submit the final BAR, which includes a 30-day review	JN, DMRE	A BA process will be followed for the project. SLR can submit the application within the next few days

ISSUE RAISED	BY WHOM	RESPONSE (GIVEN BY SM UNLESS STATED OTHERWISE)
<p>period. There should not be challenges for SLR to submit an application before the draft report is ready.</p> <p>Furthermore, once an application is submitted, the Case Officer can be allocated, who will influence the PP Plan as well as the specialist studies intended to be undertaken as part of the project.</p> <p>All Case Officers will provide an extension of 50 days if need be, in terms of Regulation 37.</p>		<p>in order to facilitate the allocation of the case officer.</p> <p>This is noted. We will proceed this way and we understand that should an extension be required, it will be applied for – WB1, South32.</p> <p>That is reasonable. We have completed the application form and will submit as soon as possible – WB1, South32.</p>
<p>In this regard, SLR will submit the application for EA (in terms of NEMA) and the Section 102 application (in terms of the MPRDA) simultaneously. Will one Case Officer be assigned for both processes?</p>	SM, SLR	<p>Approval is required for the extension of the railway line. This will have no impact on the Wessels Mining Right. One system is used by the DMRE for the lodging of applications, namely the SAMRAD system. Therefore, to be able to lodge an EA application, a template for the Section 102 application must be submitted where a reference number will be allocated. In this regard, only one Case Officer for the NEMA application will be allocated – JN, DMRE</p>
<p>Please note that the DMRE is dealing with a backlog due to resourcing issues. It is suggested that South32 engages its teams for any approvals required for the next two-three years and includes anything relevant together with this application process.</p>	JN, DMRE	<p>A year ago, an Environmental Management Programme (EMPr) amendment was conducted to get the EMPr aligned with all current activities on site. It is not foreseen that any other significant changes on site would require further EAs – WB, South32.</p> <p>We are confident in our 5-year plan that everything is covered. This is; however, a good prompt and we will double check everything on our side – WB1, South32.</p>
<p>Please note that a copy (hard or soft copy) of the BAR must be provided to the commenting authorities, not only a notification letter. Please engage with each authority as to what their specific requirements are in order to conduct a proper public participation process.</p>	JN, DMRE	<p>SLR will engage with all commenting authorities with regards to the format that they prefer for the review of project documentation.</p>
<p>Please extend the public participation process to the heritage relevant authority to verify whether or not heritage resources have been located on site.</p>	HM, DMRE	<p>SLR engaged with the South African Heritage Resources Agency (SAHRA) and has commissioned a heritage study and palaeontological desktop study to verify the presence of heritage and palaeontological resources on site.</p>
<p>Please load the application on SAHRIS and that final comments are received from SAHRA. There have been instances where SAHRA appeals the EA decision if they have not provided comments, even if there are no heritage resources on site.</p>	JN DMRE	<p>SLR will engage with SAHRA to ensure that final comments are received as part of the BA process.</p>

ISSUE RAISED	BY WHOM	RESPONSE (GIVEN BY SM UNLESS STATED OTHERWISE)
DMRE will review the presentation and provide additional comments or queries to SLR.	JN, DMRE	This is noted. Thank you.

4. THE WAY FORWARD

SM indicated that formal meeting minutes will be circulated to all attendees.

5. CLOSE

The meeting was closed by SM at 10:45.

APPENDIX 1: COPY OF THE DMRE PRE-APPLICATION MEETING PRESENTATION



SOUTH32 LIMITED

**PROPOSED EXTENSION OF THE RAILWAY
INFRASTRUCTURE AT THE WESSELS MINE,
NORTHERN CAPE**

DMRE PRE-APPLICATION MEETING

14 JULY 2021

10:00 – 11:00

global **environmental** and **advisory** solutions

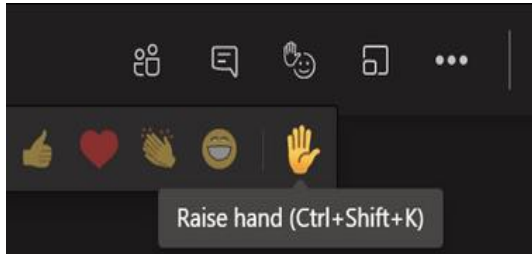


AGENDA

- Welcome and opening
- Overview of the proposed project
- Motivation and alternatives review
- Environmental authorisation process overview
- Overview of the existing status of the environment
- Potential biophysical, cultural and socio-economic impacts and specialist input (where relevant)
- Proposed Public Participation Process
- Close

MEETING PROTOCOL

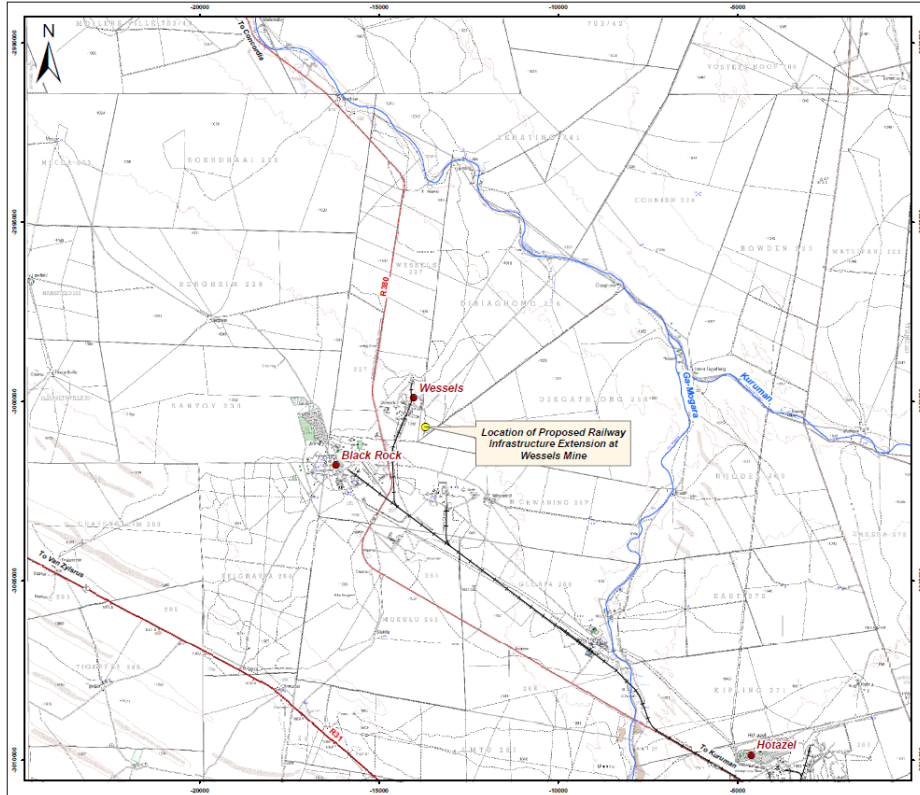
- There will be a dedicated question and answer session at the end of the presentation. However, please feel free to use the “raise hand” icon should there be urgent queries during the presentation.
- Kindly note that this session will be recorded.



WELCOME AND OPENING

South32 Limited	SLR	DMRE
<ul style="list-style-type: none">• Wendy Botes• Wonder Sigwebela• Waldo Bezuidenhout	<ul style="list-style-type: none">• Sharon Meyer• Rizqah Baker• Milisa Rala	<ul style="list-style-type: none">• Vincent Muila

OVERVIEW OF PROPOSED PROJECT



- HMM owns and operates the underground Wessels Manganese Mine (Wessels Mine) located near Hotazel in the Northern Cape province.
- The mine holds existing EAs, EMPs and licenses.
- HMM is proposing to upgrade the existing railway infrastructure at Wessels Mine

OVERVIEW OF PROPOSED PROJECT



- HMM is proposing to extend the railway into the new railway balloon measuring at about 2 500 m long and 25 m wide.
- The railway will extend onto a section of the existing tailings dam.
- The duration of the proposed project is anticipated to be approximately 15 months.
- Skilled and unskilled job opportunities would be created as part of the proposed project.

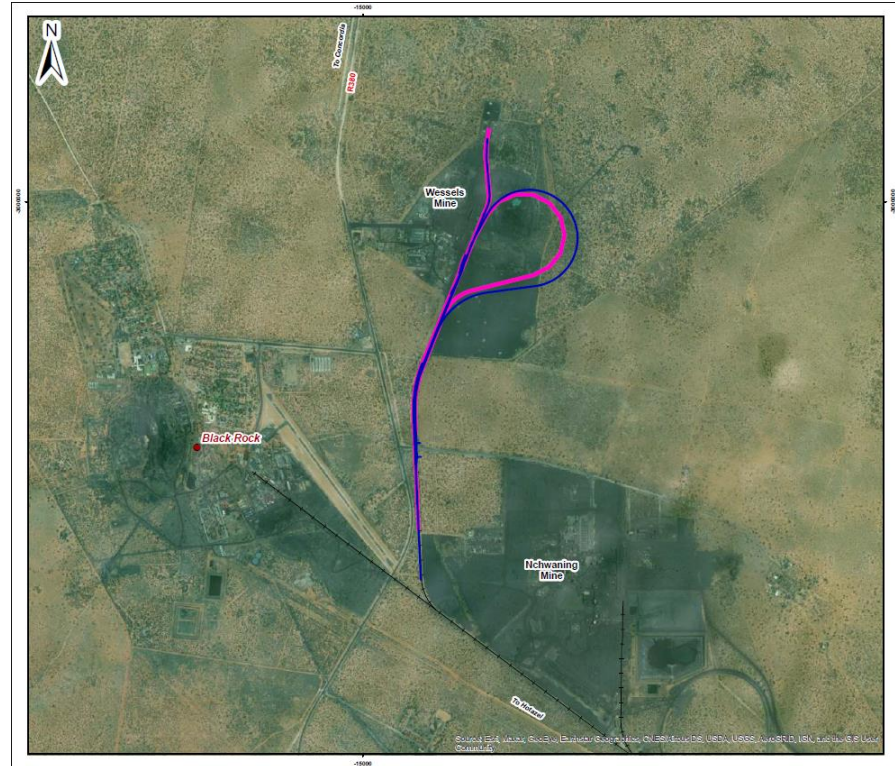
MOTIVATION AND ALTERNATIVES

Motivation for the proposed project:

- Increased productivity, efficiency and output

Project alternatives:

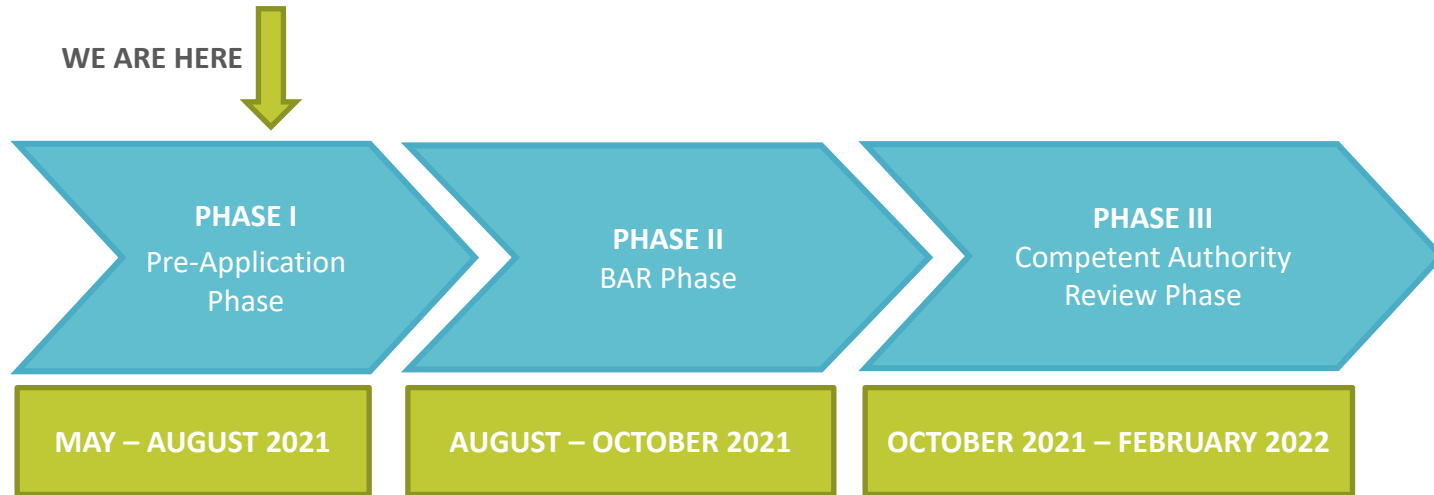
- Location: None
- Design: One alternative route



ENVIRONMENTAL AUTHORISATION REQUIREMENTS

Applicable legislation	Listed Activities and Relevance	Key process elements
<p>NEMA and the EIA Regulations, 2014, as amended</p>	<p>Government Notice Regulation 983 of 2014, as amended: <i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</i></p> <p>Relevance: The proposed project entails the extension of an existing railway line.</p>	<ul style="list-style-type: none"> • Section 102 application (MPRDA) • EA (NEMA) Application • Basic Assessment Report and EMPr • Public Participation Process and Specialist input
<p>MPRDA</p>	<p>The mine's approved EMPr must be amended to include the mitigation measures. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, but does not constitute a listed activity in terms of NEMA.</p>	

ENVIRONMENTAL AUTHORISATION PROCESS



ENVIRONMENTAL AUTHORISATION PROCESS

Competent Authority	Commenting Authorities	Local and Traditional Authorities
<ul style="list-style-type: none"> DMRE 	<ul style="list-style-type: none"> Northern Cape Department of Environment and Nature Conservation Department of Forestry, Fisheries and Environment Northern Cape Department of Rural Development and Land Reform – includes Land Claims Commissioner Transnet SOC Limited South African Heritage Resources Agency Northern Cape Department of Roads and Public Works Department of Water and Sanitation 	<ul style="list-style-type: none"> John Taolo District Municipality Joe Morolong Local Municipality

EXISTING STATUS OF THE ENVIRONMENT

Geology

- Hotazel Formation (Voëlwater Subgroup Postmasburg Group) of the Transvaal Sequence
- Kalahari Manganese Field

Climate

- Hot temperatures in summer and colder temperatures in winter, with low humidity which precludes frost

Topography

- Predominantly flat. Natural surrounding and on-site topography has been influenced by mining activities (TSF, stockpiles and WRDs)

EXISTING STATUS OF THE ENVIRONMENT

Soils and Land Capability

- Homogenous soils
- Low clay content

Terrestrial Biodiversity

- Savanna Biome and Kathu Bushveld
- Protected tree and plant species
- No CBAs or ESAs

Surface Water

- No watercourses or wetlands in project area
- Lower Vaal Management Area in quaternary drainage region D41M
- Ga-Mogara and Kuruman rivers lie 7,5 km and 9 km east

EXISTING STATUS OF THE ENVIRONMENT

Groundwater

- Derived from aquifers within Ongeluk, Hotazel, Moodraai, and Kalahari Groups

Noise

- Not subjected to elevated noise levels
- Influenced by farming activities and localised traffic

Visual

- Influenced by mining operations
- Grazing activities

EXISTING STATUS OF THE ENVIRONMENT

Air quality

- Influenced by Wessels Mine operations and other mining areas

Heritage/cultural

- None

Paleontology

- Moderate palaeontological sensitivity

EXISTING STATUS OF THE ENVIRONMENT

Socio-Economic

- High unemployment
- Dependency on subsistent agriculture and mining sector
- Mining sector and government services are main economic sectors

Land use

- Mining
- Undeveloped land/low intensity grazing
- Industrial, residential and recreational

POTENTIAL IMPACTS AND SPECIALIST INPUT

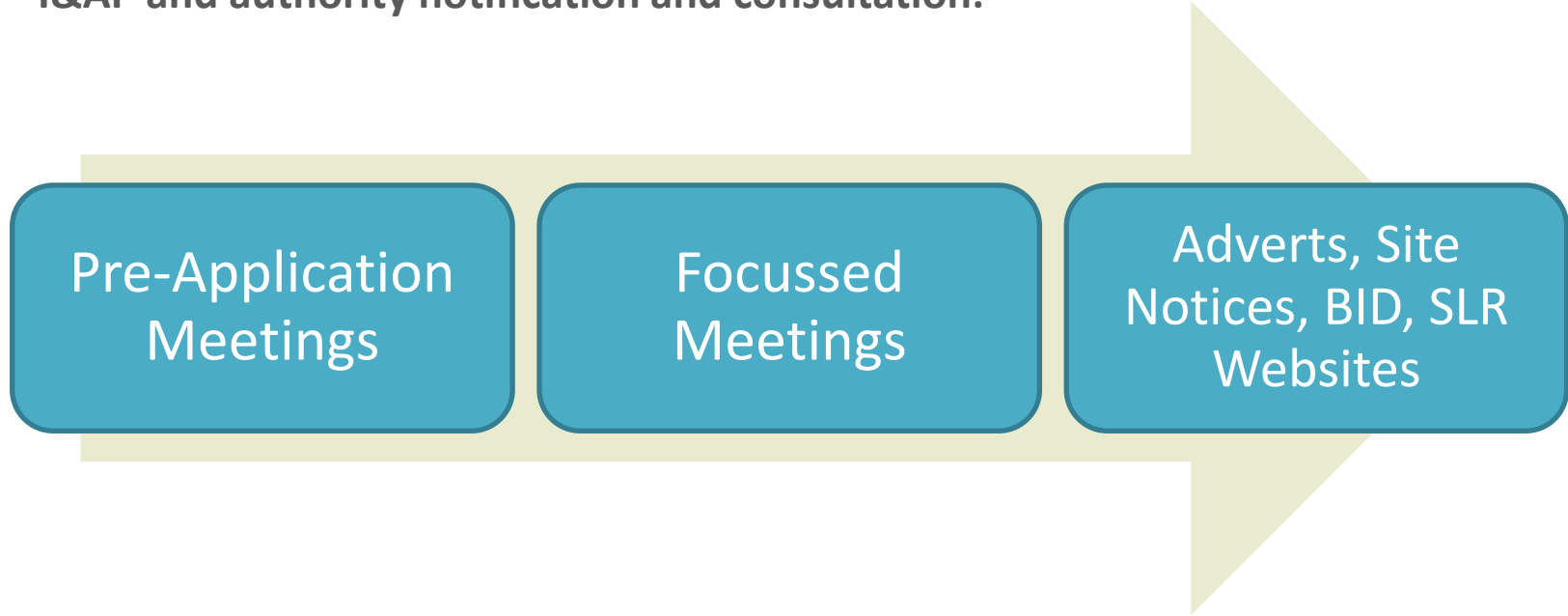
Aspect	Potential Environmental/Cultural/Socio-economic impacts	Specialist input (where applicable)
Terrestrial Biodiversity	Physical disturbance through land clearing activities	Terrestrial Biodiversity Study
Cultural/heritage	Physical destruction/damage through land clearing activities	Heritage/Cultural Study
Palaeontology	Physical destruction/damage through land clearing activities	Palaeontological (Desktop) Study
Soils and Land capability	Potential for unstable ground conditions due to placement of infrastructure and physical disturbance through the removal of topsoil	Geotechnical Study (undertaken as part of engineering process); Soils, Land Capability and Agricultural Compliance Statement
Noise	Potential increased noise levels due to an increase in vehicles	Qualitatively assessed
Visual	Potential negative visual views	
Surface water	Potential surface water contamination through run-off	
Groundwater	Potential ground water contamination through seeping	

POTENTIAL IMPACTS AND SPECIALIST INPUT

Aspect	Potential Environmental/Cultural/Socio-economic impacts	Specialist input (where applicable)
Air quality	Potential air pollution through an increase in vehicles and associated tailpipe emissions along with dust generated during construction	Qualitatively assessed
Socio-economic	Job and procurement opportunities and increased safety and security	
	Inward migration	
Land use	Inward migration	

PROPOSED PUBLIC PARTICIPATION PROCESS

I&AP and authority notification and consultation:



PROPOSED PUBLIC PARTICIPATION PROCESS

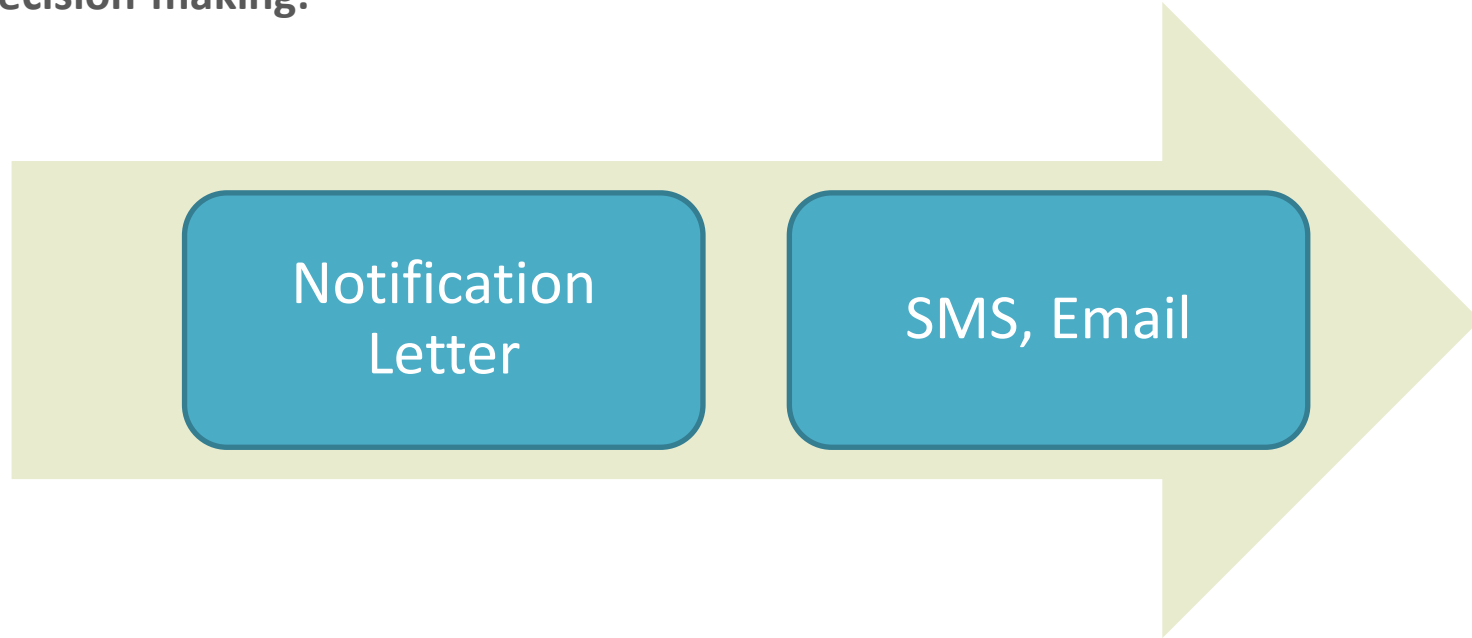
I&AP review of BAR:

BAR, Notification Letter
and NTS Distribution

SMS, Email, SLR
Websites

PROPOSED PUBLIC PARTICIPATION PROCESS

Decision-making:



Q&A



CLOSE

Thank you for your time.

APPENDIX 2: SIGNATURE PAGE CONFIRMING ACCEPTANCE OF MEETING MINUTES

I, _____ representing _____ (organisation) confirm that the meeting minutes compiled for the **Pre-Application Meeting with the Department of Mineral Resources and Energy** for the **Proposed Extension of the Railway Infrastructure at the Wessels Mine, Northern Cape**, is a true reflection of the discussions held.

SIGNED

Date

SOUTH32 LIMITED

**PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE,
NORTHERN CAPE**

MINUTES OF PRE-APPLICATION MEETING WITH COMMENTING AUTHORITIES

DATE	7 July 2021 at 11:30 – 12:00
VENUE:	Held virtually (Microsoft Teams)
SLR COMPANY:	SLR Consulting (South Africa) Pty Ltd (SLR)
PROJECT No:	720.19136.00010
PURPOSE:	<p>The purpose of the meeting was to:</p> <ul style="list-style-type: none"> • inform the commenting authorities of the proposed project; • outline the Environmental Authorisation (EA) process applicable to the proposed project; • provide an overview of the baseline environmental applicable to the proposed project; • outline the potential biophysical, cultural and socio-economic impacts applicable to the project, including the planned specialist studies (where relevant); • outline the proposed public participation process; and • provide a platform for the commenting authorities to raise initial comments and concerns.
ATTENDEES:	<p>South32 Limited (South32): Wendy Botes (WB) Waldo Bezuidenhout (WB1) Wonder Sigwebela (WS)</p> <p>SLR: Sharon Meyer (SM) Rizqah Baker (RB) Milisa Rala (MR)</p> <p>South African Heritage Resources Agency (SAHRA): Natasha Higgitt (NH)</p> <p>Department of Water and Sanitation (DWS): Mashudu Mudau (MM)</p> <p>Department of Forestry, Fisheries and Environment (DFFE): Jacoline Mans (JM)</p>
APPENDICES:	<p>Appendix 1: Copy of the Commenting Authorities pre-application meeting presentation</p> <p>Appendix 2: Signature page confirming acceptance of meeting minutes</p>

1. OPEN AND INTRODUCTION

The meeting was opened by SM of SLR. The attendees were asked to introduce themselves and the proposed agenda was presented and agreed upon.

2. PRESENTATION

SM gave a presentation which provided an overview of the proposed project, the related EA process, the potential biophysical, cultural and socio-economic impacts, including planned specialist studies, and the proposed public participation process. A copy of the presentation is provided in Appendix 1.

3. DISCUSSION

All comments made during the meeting are included in Table 1 below. Where a response was provided, the response has been included.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

ISSUE RAISED	BY WHOM	RESPONSE (GIVEN BY SM UNLESS STATED OTHERWISE)
It is noted that SLR will be undertaking cultural/heritage and palaeontological assessments as part of the Basic Assessment (BA) process. SLR can take into consideration that an area that is highly disturbed would have limited potential for the impact on heritage resources. As part of the BA process, SLR can consider the compilation of exemption letters for cultural/heritage and paleontological components instead.	NH, SAHRA	This input is noted. The potential for exemption letters for the cultural/heritage and palaeontological components will be discussed with the specialist and SLR will submit the appropriate documents to SAHRA.
It is noted that a terrestrial study will be undertaken as part of the BA process. The study will cover the occurrence of protected trees on site. I am satisfied with this, given that it was noted that protected trees have been identified in the area.	JM, DFFE	This comment is noted. Protected trees are expected to occur on site, and permits would need to be obtained prior to removal.

4. THE WAY FORWARD

SM indicated that formal meeting minutes will be circulated to all attendees, as well as all representatives invited to the meeting.

5. CLOSE

The meeting was closed by SM at 12:00.

APPENDIX 1: COPY OF THE COMMENTING AUTHORITIES PRE-APPLICATION MEETING PRESENTATION



SOUTH32 LIMITED

**PROPOSED EXTENSION OF THE RAILWAY
INFRASTRUCTURE AT THE WESSELS MINE,
NORTHERN CAPE**

COMMENTING AUTHORITIES PRE-APPLICATION MEETING

7 JULY 2021

11:30 – 12:30

global **environmental** and **advisory** solutions

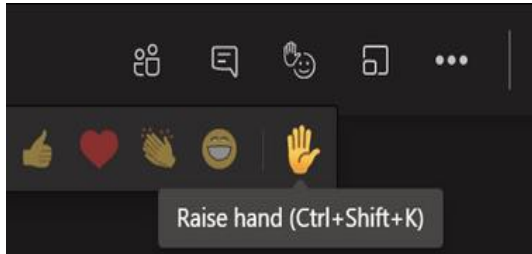


AGENDA

- Welcome and opening
- Overview of the proposed project
- Motivation and alternatives review
- Environmental authorisation process overview
- Overview of the existing status of the environment
- Potential biophysical, cultural and socio-economic impacts and specialist input (where relevant)
- Proposed Public Participation Process
- Close

MEETING PROTOCOL

- There will be a dedicated question and answer session at the end of the presentation. However, please feel free to use the “raise hand” icon should there be urgent queries during the presentation.
- Kindly note that this session will be recorded.



WELCOME AND OPENING

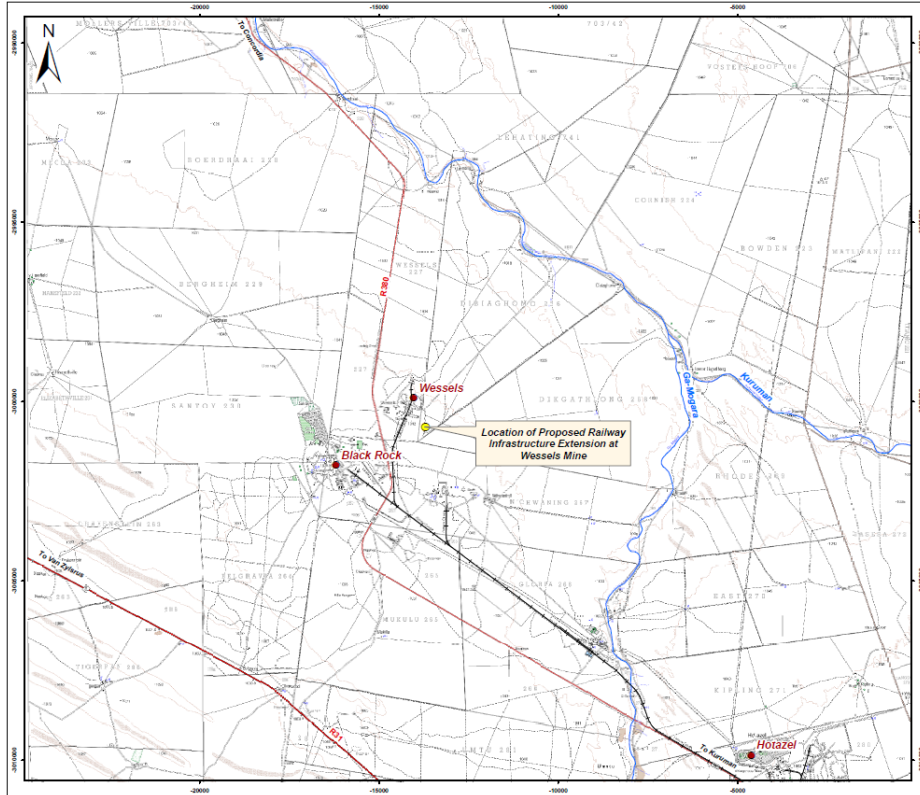
South32 Limited

- Wendy Botes
- Wonder Sigwebela
- Waldo Bezuidenhout

SLR

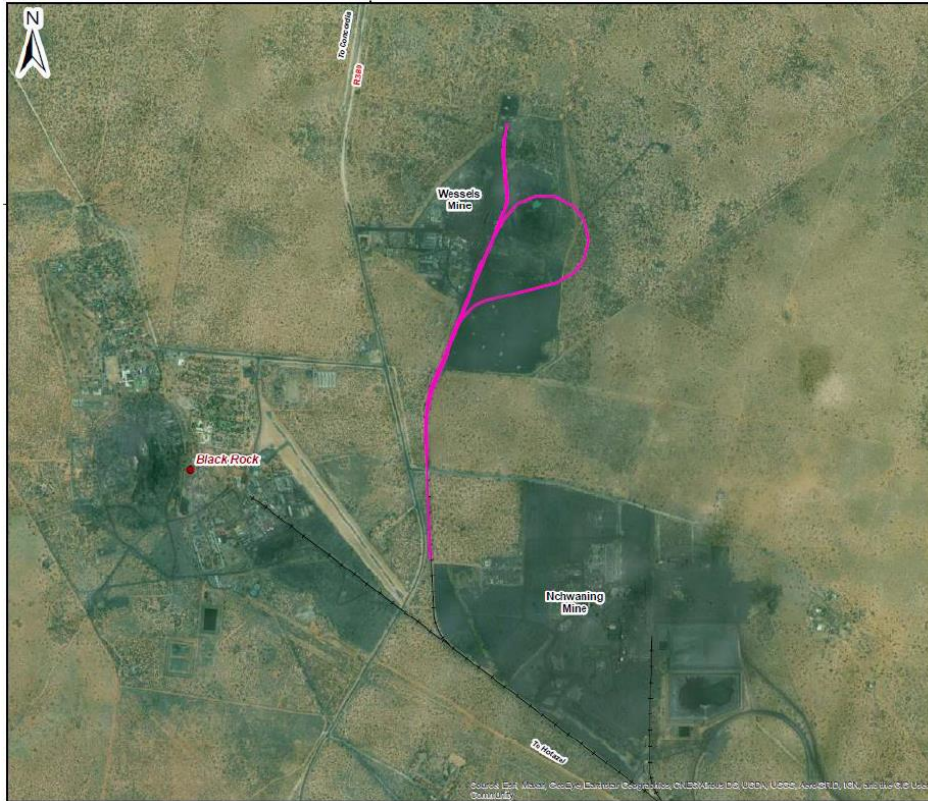
- Sharon Meyer
- Rizqah Baker

OVERVIEW OF PROPOSED PROJECT



- HMM owns and operates the underground Wessels Manganese Mine (Wessels Mine) located near Hotazel in the Northern Cape province.
- The mine holds existing EAs, EMPs and licenses.
- HMM is proposing to upgrade the existing railway infrastructure at Wessels Mine

OVERVIEW OF PROPOSED PROJECT



- HMM is proposing to extend the railway into the new railway balloon measuring at about 2 500 m long and 25 m wide.
- The railway will extend onto a section of the existing tailings dam.
- The duration of the proposed project is anticipated to be approximately 15 months.
- Skilled and unskilled job opportunities would be created as part of the proposed project.

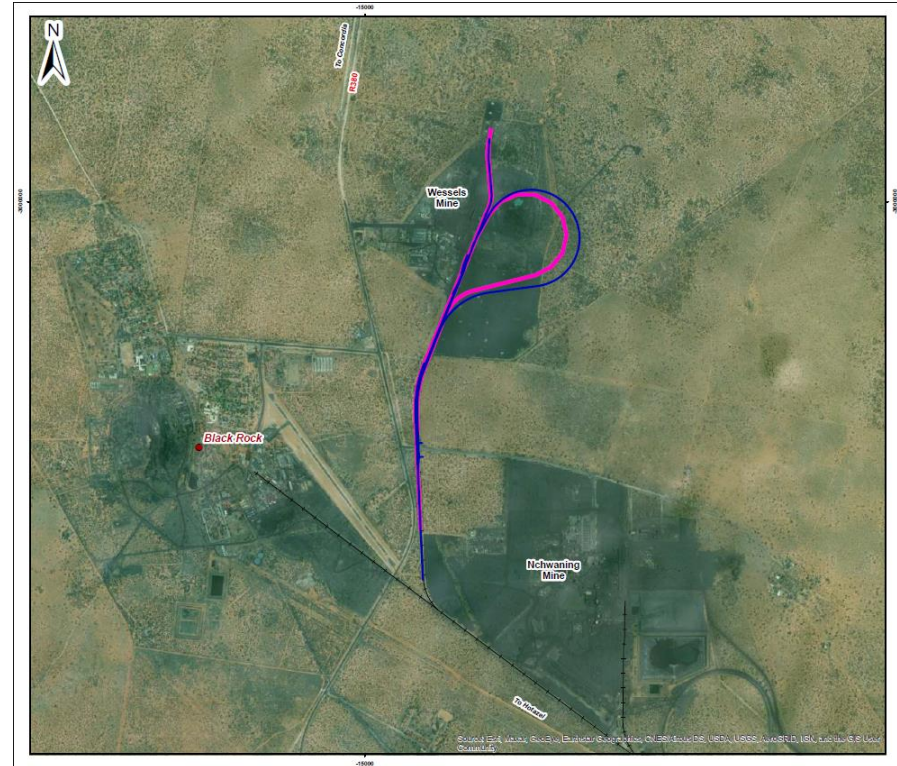
MOTIVATION AND ALTERNATIVES

Motivation for the proposed project:

- Increased productivity, efficiency and output

Project alternatives:

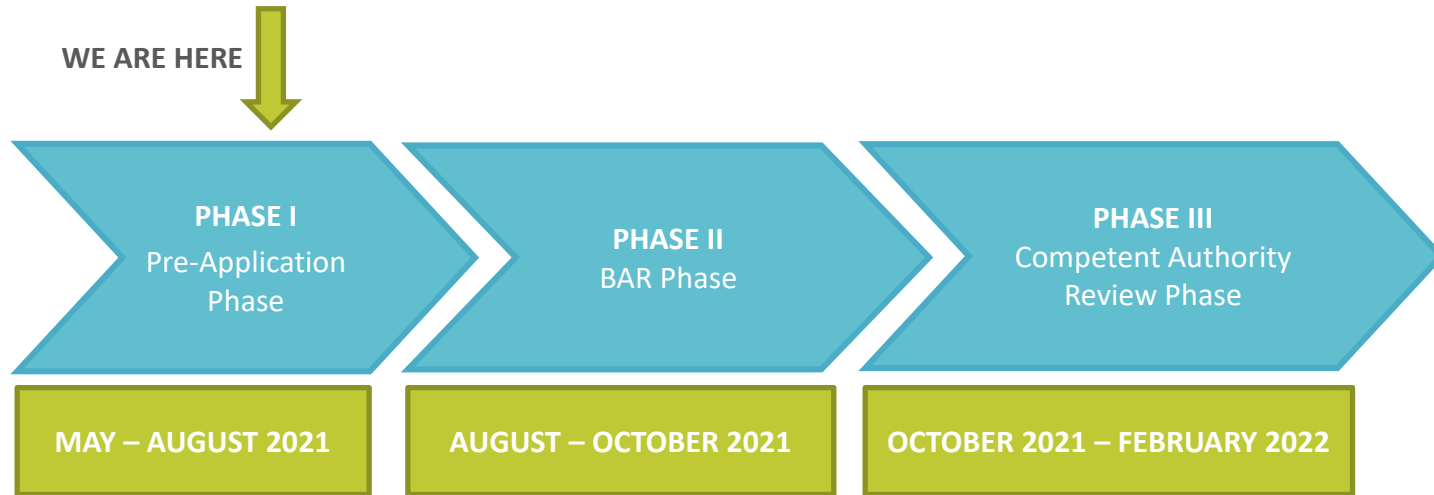
- Location: None
- Design: One alternative route



ENVIRONMENTAL AUTHORISATION REQUIREMENTS

Applicable legislation	Listed Activities and Relevance	Key process elements
<p>NEMA and the EIA Regulations, 2014, as amended</p>	<p>Government Notice Regulation 983 of 2014, as amended: <i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</i></p> <p>Relevance: The proposed project entails the extension of an existing railway line.</p>	<ul style="list-style-type: none"> • Section 102 application (MPRDA) • EA (NEMA) Application • Basic Assessment Report and EMPr • Public Participation Process and Specialist input
<p>MPRDA</p>	<p>The mine’s approved EMPr must be amended to include the mitigation measures. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, but does not constitute a listed activity in terms of NEMA.</p>	

ENVIRONMENTAL AUTHORISATION PROCESS



ENVIRONMENTAL AUTHORISATION PROCESS

Competent Authority	Commenting Authorities	Local and Traditional Authorities
<ul style="list-style-type: none">• DMRE	<ul style="list-style-type: none">• Northern Cape Department of Environment and Nature Conservation• Department of Forestry, Fisheries and Environment• Northern Cape Department of Rural Development and Land Reform – includes Land Claims Commissioner• Transnet SOC Limited• South African Heritage Resources Agency• Northern Cape Department of Roads and Public Works• Department of Water and Sanitation	<ul style="list-style-type: none">• John Taolo District Municipality• Joe Morolong Local Municipality

EXISTING STATUS OF THE ENVIRONMENT

Geology

- Hotazel Formation (Voëlwater Subgroup Postmasburg Group) of the Transvaal Sequence
- Kalahari Manganese Field

Climate

- Hot temperatures in summer and colder temperatures in winter, with low humidity which precludes frost

Topography

- Predominantly flat. Natural surrounding and on-site topography has been influenced by mining activities (TSF, stockpiles and WRDs)

EXISTING STATUS OF THE ENVIRONMENT

Soils and Land Capability

- Homogenous soils
- Low clay content

Terrestrial Biodiversity

- Savanna Biome and Kathu Bushveld
- Protected tree and plant species
- No CBAs or ESAs

Surface Water

- No watercourses or wetlands in project area
- Lower Vaal Management Area in quaternary drainage region D41M
- Ga-Mogara and Kuruman rivers lie 7,5 km and 9 km east

EXISTING STATUS OF THE ENVIRONMENT

Groundwater

- Derived from aquifers within Ongeluk, Hotazel, Moodraai, and Kalahari Groups

Noise

- Not subjected to elevated noise levels
- Influenced by farming activities and localised traffic

Visual

- Influenced by mining operations
- Grazing activities

EXISTING STATUS OF THE ENVIRONMENT

Air quality

- Influenced by Wessels Mine operations and other mining areas

Heritage/cultural

- None

Paleontology

- Moderate palaeontological sensitivity

EXISTING STATUS OF THE ENVIRONMENT

Socio-Economic

- High unemployment
- Dependency on subsistent agriculture and mining sector
- Mining sector and government services are main economic sectors

Land use

- Mining
- Undeveloped land/low intensity grazing
- Industrial, residential and recreational

POTENTIAL IMPACTS AND SPECIALIST INPUT

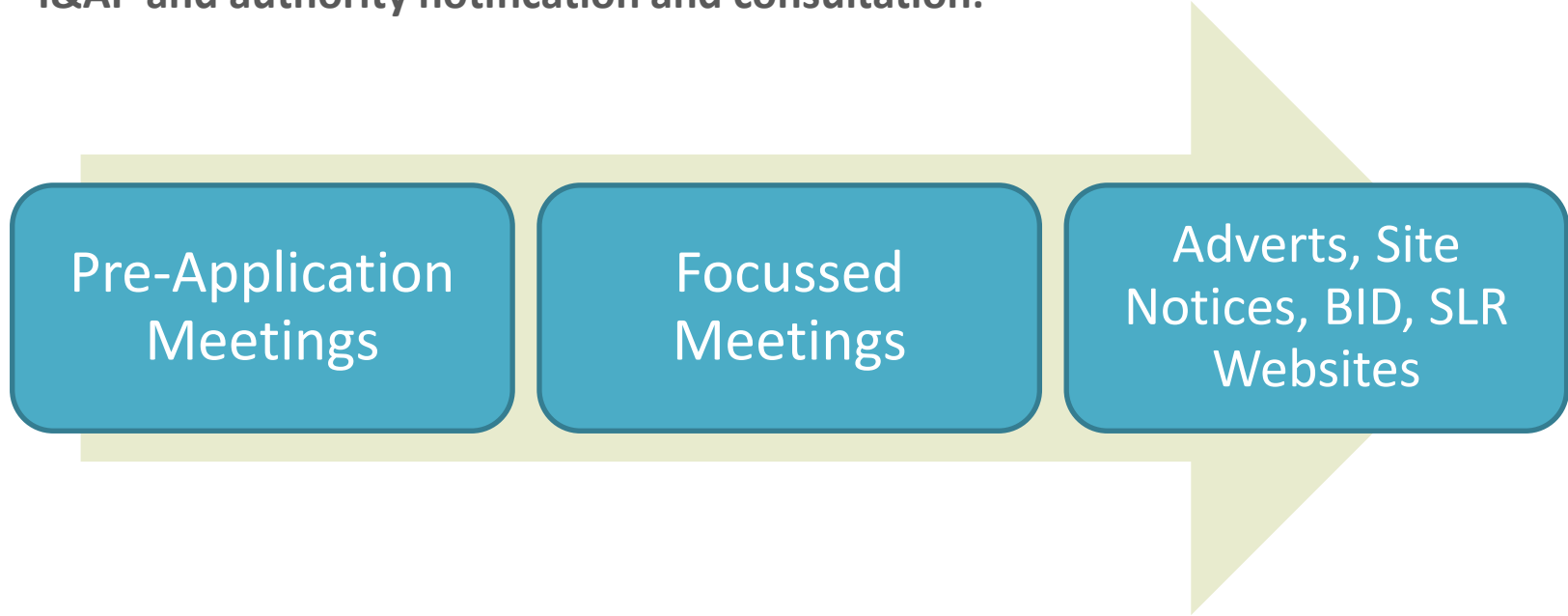
Aspect	Potential Environmental/Cultural/Socio-economic impacts	Specialist input (where applicable)
Terrestrial Biodiversity	Physical disturbance through land clearing activities	Terrestrial Biodiversity Study
Cultural/heritage	Physical destruction/damage through land clearing activities	Heritage/Cultural Study
Palaeontology	Physical destruction/damage through land clearing activities	Palaeontological (Desktop) Study
Soils and Land capability	Potential for unstable ground conditions due to placement of infrastructure and physical disturbance through the removal of topsoil	Geotechnical Study (undertaken as part of engineering process); Soils, Land Capability and Agricultural Compliance Statement
Noise	Potential increased noise levels due to an increase in vehicles	Qualitatively assessed
Visual	Potential negative visual views	
Surface water	Potential surface water contamination through run-off	
Groundwater	Potential ground water contamination through seeping	

POTENTIAL IMPACTS AND SPECIALIST INPUT

Aspect	Potential Environmental/Cultural/Socio-economic impacts	Specialist input (where applicable)
Air quality	Potential air pollution through an increase in vehicles and associated tailpipe emissions along with dust generated during construction	Qualitatively assessed
Socio-economic	Job and procurement opportunities and increased safety and security	
	Inward migration	
Land use	Inward migration	

PROPOSED PUBLIC PARTICIPATION PROCESS

I&AP and authority notification and consultation:



PROPOSED PUBLIC PARTICIPATION PROCESS

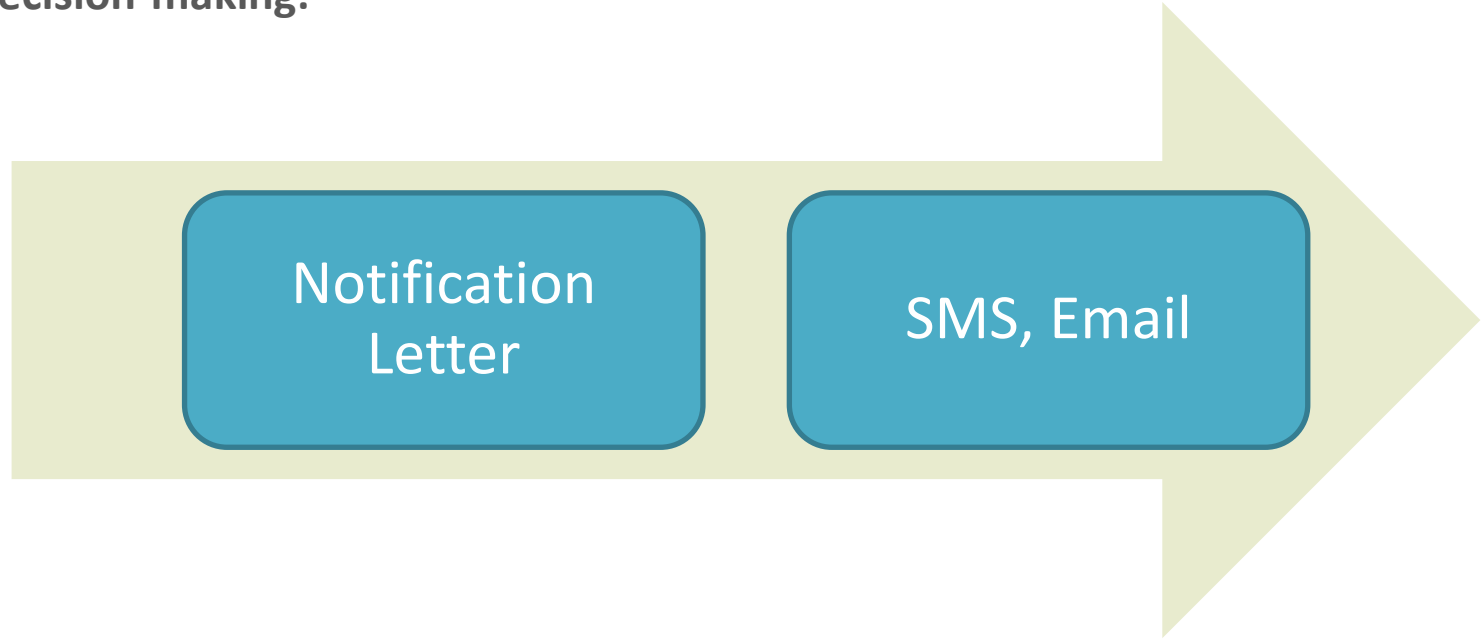
I&AP review of BAR:

BAR, Notification Letter
and NTS Distribution

SMS, Email, SLR
Websites

PROPOSED PUBLIC PARTICIPATION PROCESS

Decision-making:



Q&A



CLOSE

Thank you for your time.

APPENDIX 2: SIGNATURE PAGE CONFIRMING ACCEPTANCE OF MEETING MINUTES

I, _____ representing _____ (organisation) confirm that the meeting minutes compiled for the **Pre-Application Meeting with Commenting Authorities** for the **Proposed Extension of the Railway Infrastructure at the Wessels Mine, Northern Cape**, is a true reflection of the discussions held.

SIGNED

Date

SOUTH32 LIMITED

PROPOSED EXTENSION OF THE RAILWAY INFRASTRUCTURE AT THE WESSELS MINE, NORTHERN CAPE

MINUTES OF PRE-APPLICATION MEETING WITH THE LANDOWNERS AND ADJACENT LANDOWNERS/LAND USERS

DATE	21 July 2021 at 10:30 – 11:00
VENUE:	Held virtually (Microsoft Teams)
SLR COMPANY:	SLR Consulting (South Africa) Pty Ltd (SLR)
PROJECT No:	720.19136.00010
PURPOSE:	<p>The purpose of the meeting was to:</p> <ul style="list-style-type: none"> • inform the Landowners and adjacent Landowners/Land Users of the proposed project; • outline the Environmental Authorisation (EA) process applicable to the proposed project; • provide an overview of the baseline environmental applicable to the proposed project; • outline the potential biophysical, cultural and socio-economic impacts applicable to the project, including the planned specialist studies (where relevant); • outline the proposed public participation process; and • provide a platform for the Landowners and Adjacent Landowners/Land Users to raise initial comments and concerns.
ATTENDEES:	<p>South32 Limited (South32): Wendy Botes (WB); Waldo Bezuidenhout (WB1)</p> <p>SLR: Sharon Meyer (SM); Rizqah Baker (RB); Milisa Rala (MR)</p> <p>N’Chwaning Farm (N’Chwaning); Agri Kuruman: Michelle Reynecke (MR1)</p> <p>Black Rock Mine Operations (BRMO): Bonolo Lekwa (BL)</p> <p>Eskom Distribution (ED): Kahliso Makale (KM)</p>
LIST OF APPENDICES:	<p>Appendix 1: Copy of the Landowners and adjacent Landowners/Land Users pre-application meeting presentation.</p> <p>Appendix 2: Signature page confirming acceptance of meeting minutes.</p>

1. OPEN AND INTRODUCTION

SM of SLR welcomed all to the meeting and briefly discussed the proposed agenda. All attendees were provided with an opportunity to introduce themselves.

2. PRESENTATION

SM gave a presentation which provided an overview of the proposed project, the related EA process, the potential biophysical, cultural and socio-economic impacts, including planned specialist studies, and the proposed public participation process. A copy of the presentation is provided in Appendix 1.

3. DISCUSSION

All comments made during the meeting are included in Table 1 below. Where a response was provided, the response has been included.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

ISSUE RAISED	BY WHOM	RESPONSE (GIVEN BY SM UNLESS STATED OTHERWISE)
Are there going to be changes where the existing railway is coming into the South32 laydown area?	MR1, N'Chwaning	South32 will be upgrading the existing servitude in the area from where it ties into the existing Assmang loop– WR1, South32.
Will the work not pass the servitude into N'Chwaning south? In other words, will you be working (doing upgrades) in the line running by the square piece by N'Chwaning mine?	MR1, N'Chwaning	No, South32 will work within the current servitude – WR1, South32.
Where the loop turns onto the farm at Dibiaghomo, will negotiations with the service right owner be undertaken with regards to the property that will be needed? It is understood that that is private land and South32 doesn't have surface rights.	MR1, N'Chwaning	According to South32, the surface right and mining right belongs to South32. This will be confirmed – WB1, South32
With regards to the loop, will South32 be doing a laydown station similar to what UMK and Assmang have?	MR1, N'Chwaning	Initially it will be tied to the existing laydown station, but in the future South32 will construct a similar laydown station – WR1, South32.
A major concern is that of dust created by the laydown station and the impact it has on the adjacent land. Dust affects the grazing capabilities of the adjacent land.	MR1, N'Chwaning	That is valid concern, and it is noted. During construction South32 will ensure that the necessary dust suppression systems are in place. This includes wet and dry measures – WR1, South32.

4. THE WAY FORWARD

SM indicated that formal meeting minutes will be circulated to all attendees and the concerns brought forward by attendees will be added to the comments and response report. MR1 indicated that she will circulate the project documentation to the landowners in the area that could not attend the meeting.

5. CLOSE

The meeting was closed by SM at 11:00.

APPENDIX 1: COPY OF THE LANDOWNERS AND ADJACENT LANDOWNERS/LAND USERS PRE-APPLICATION MEETING PRESENTATION



SOUTH32 LIMITED

**PROPOSED EXTENSION OF THE RAILWAY
INFRASTRUCTURE AT THE WESSELS MINE,
NORTHERN CAPE**

KEY I&AP PRE-APPLICATION MEETING

21 JULY 2021

10:30 – 11:30

global **environmental** and **advisory** solutions

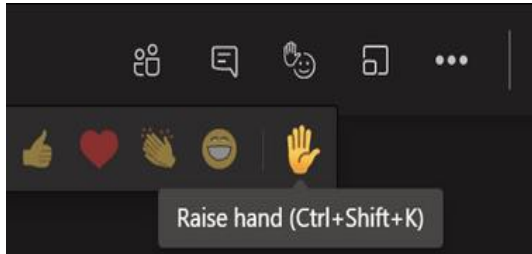


AGENDA

- Welcome and opening
- Overview of the proposed project
- Motivation and alternatives review
- Environmental authorisation process overview
- Overview of the existing status of the environment
- Potential biophysical, cultural and socio-economic impacts and specialist input (where relevant)
- Proposed Public Participation Process
- Close

MEETING PROTOCOL

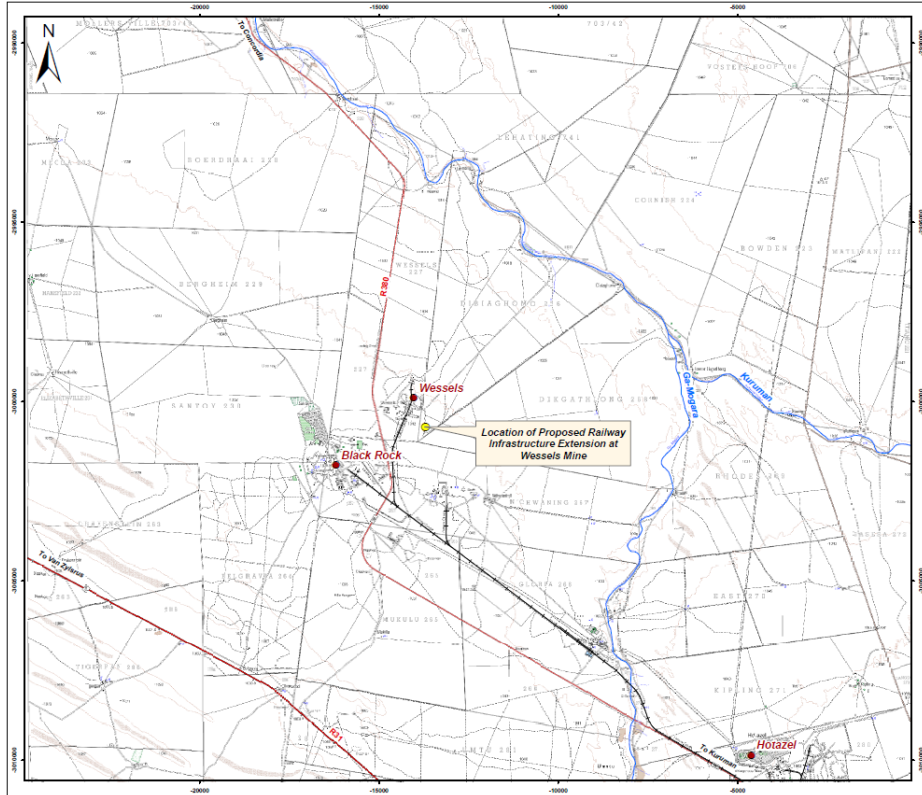
- There will be a dedicated question and answer session at the end of the presentation. However, please feel free to use the “raise hand” icon should there be urgent queries during the presentation.
- Kindly note that this session will be recorded.



WELCOME AND OPENING

South32 Limited	SLR
<ul style="list-style-type: none">• Wendy Botes• Wonder Sigwebela• Waldo Bezuidenhout	<ul style="list-style-type: none">• Sharon Meyer (Project Lead)• Rizqah Baker (Project Manager)• Milisa Rala (Project Assistant)

OVERVIEW OF PROPOSED PROJECT



- HMM owns and operates the underground Wessels Manganese Mine (Wessels Mine) located near Hotazel in the Northern Cape province.
- The mine holds existing EAs, EMPs and licenses.
- HMM is proposing to upgrade the existing railway infrastructure at Wessels Mine

OVERVIEW OF PROPOSED PROJECT

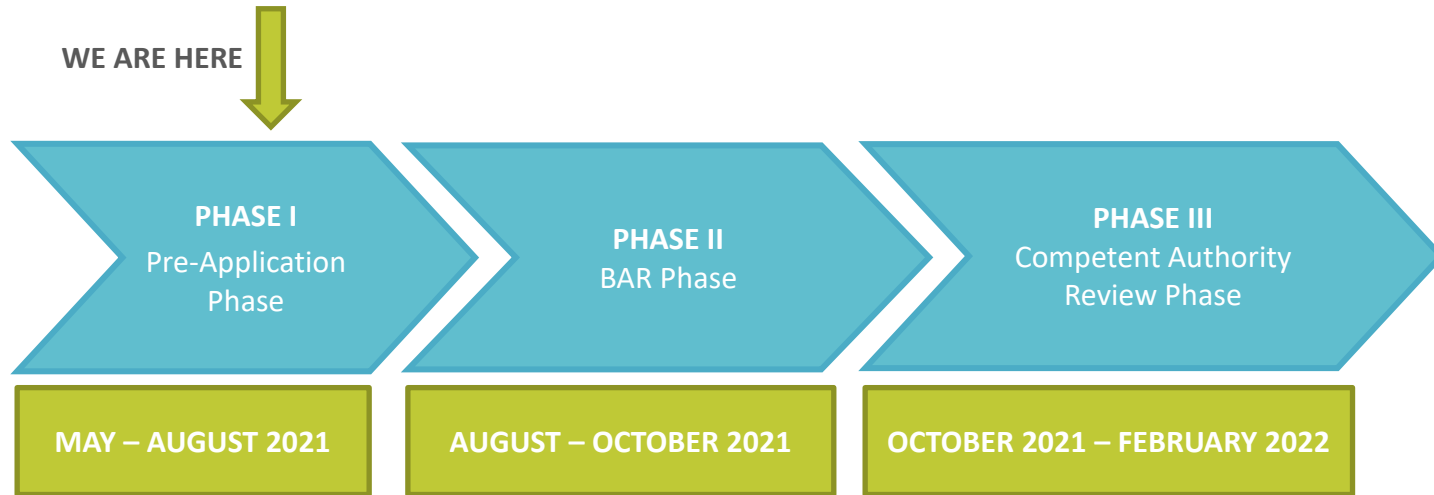


- HMM is proposing to extend the railway into the new railway balloon measuring at about 2 500 m long and 25 m wide.
- The railway will extend onto a section of the existing tailings dam.
- The duration of the proposed project is anticipated to be approximately 15 months.
- Skilled and unskilled job opportunities would be created as part of the proposed project.

ENVIRONMENTAL AUTHORISATION REQUIREMENTS

Applicable legislation	Listed Activities and Relevance	Key process elements
<p>NEMA and the EIA Regulations, 2014, as amended</p>	<p>Government Notice Regulation 983 of 2014, as amended: <i>The expansion of railway lines, stations or shunting yards where there will be an increased development footprint.</i></p> <p>Relevance: The proposed project entails the extension of an existing railway line.</p>	<ul style="list-style-type: none"> • Section 102 application (MPRDA) • EA (NEMA) Application • Basic Assessment Report and EMPr • Public Participation Process and Specialist input
<p>MPRDA</p>	<p>The mine's approved EMPr must be amended to include the mitigation measures. A Section 102 application submitted for an amendment of an EMPr, issued in terms of the MPRDA, but does not constitute a listed activity in terms of NEMA.</p>	

ENVIRONMENTAL AUTHORISATION PROCESS



ENVIRONMENTAL AUTHORISATION PROCESS

Competent Authority	Commenting Authorities	Local and Traditional Authorities
<ul style="list-style-type: none">• DMRE	<ul style="list-style-type: none">• Northern Cape Department of Environment and Nature Conservation• Department of Forestry, Fisheries and Environment• Northern Cape Department of Rural Development and Land Reform – includes Land Claims Commissioner• Transnet SOC Limited• South African Heritage Resources Agency• Northern Cape Department of Roads and Public Works• Department of Water and Sanitation	<ul style="list-style-type: none">• John Taolo District Municipality• Joe Morolong Local Municipality

EXISTING STATUS OF THE ENVIRONMENT

Geology

- Hotazel Formation (Voëlwater Subgroup Postmasburg Group) of the Transvaal Sequence
- Kalahari Manganese Field

Climate

- Hot temperatures in summer and colder temperatures in winter, with low humidity which precludes frost

Topography

- Predominantly flat. Natural surrounding and on-site topography has been influenced by mining activities (TSF, stockpiles and WRDs)

EXISTING STATUS OF THE ENVIRONMENT

Soils and Land Capability

- Homogenous soils
- Low clay content

Terrestrial Biodiversity

- Savanna Biome and Kathu Bushveld
- Protected tree and plant species
- No CBAs or ESAs

Surface Water

- No watercourses or wetlands in project area
- Lower Vaal Management Area in quaternary drainage region D41M
- Ga-Mogara and Kuruman rivers lie 7,5 km and 9 km east

EXISTING STATUS OF THE ENVIRONMENT

Groundwater

- Derived from aquifers within Ongeluk, Hotazel, Moodraai, and Kalahari Groups

Noise

- Not subjected to elevated noise levels
- Influenced by farming activities and localised traffic

Visual

- Influenced by mining operations
- Grazing activities

EXISTING STATUS OF THE ENVIRONMENT

Air quality

- Influenced by Wessels Mine operations and other mining areas

Heritage/cultural

- None

Paleontology

- Moderate palaeontological sensitivity

EXISTING STATUS OF THE ENVIRONMENT

Socio-Economic

- High unemployment
- Dependency on subsistent agriculture and mining sector
- Mining sector and government services are main economic sectors

Land use

- Mining
- Undeveloped land/low intensity grazing
- Industrial, residential and recreational

POTENTIAL IMPACTS AND SPECIALIST INPUT

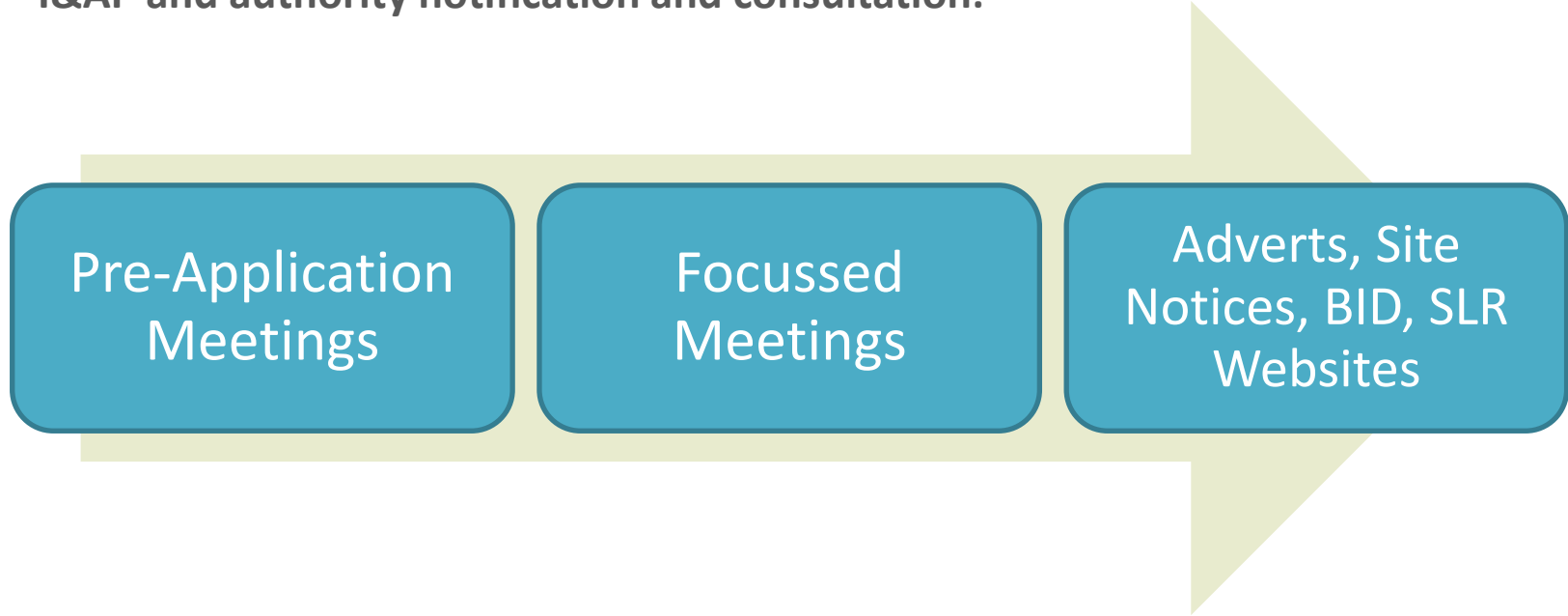
Aspect	Potential Environmental/Cultural/Socio-economic impacts	Specialist input (where applicable)
Terrestrial Biodiversity	Physical disturbance through land clearing activities	Terrestrial Biodiversity Study
Cultural/heritage	Physical destruction/damage through land clearing activities	Heritage/Cultural Study
Palaeontology	Physical destruction/damage through land clearing activities	Palaeontological (Desktop) Study
Soils and Land capability	Potential for unstable ground conditions due to placement of infrastructure and physical disturbance through the removal of topsoil	Geotechnical Study (undertaken as part of engineering process); Soils, Land Capability and Agricultural Compliance Statement
Noise	Potential increased noise levels due to an increase in vehicles	Qualitatively assessed
Visual	Potential negative visual views	
Surface water	Potential surface water contamination through run-off	
Groundwater	Potential ground water contamination through seeping	

POTENTIAL IMPACTS AND SPECIALIST INPUT

Aspect	Potential Environmental/Cultural/Socio-economic impacts	Specialist input (where applicable)
Air quality	Potential air pollution through an increase in vehicles and associated tailpipe emissions along with dust generated during construction	Qualitatively assessed
Socio-economic	Job and procurement opportunities and increased safety and security	
	Inward migration	
Land use	Inward migration	

PROPOSED PUBLIC PARTICIPATION PROCESS

I&AP and authority notification and consultation:



PROPOSED PUBLIC PARTICIPATION PROCESS

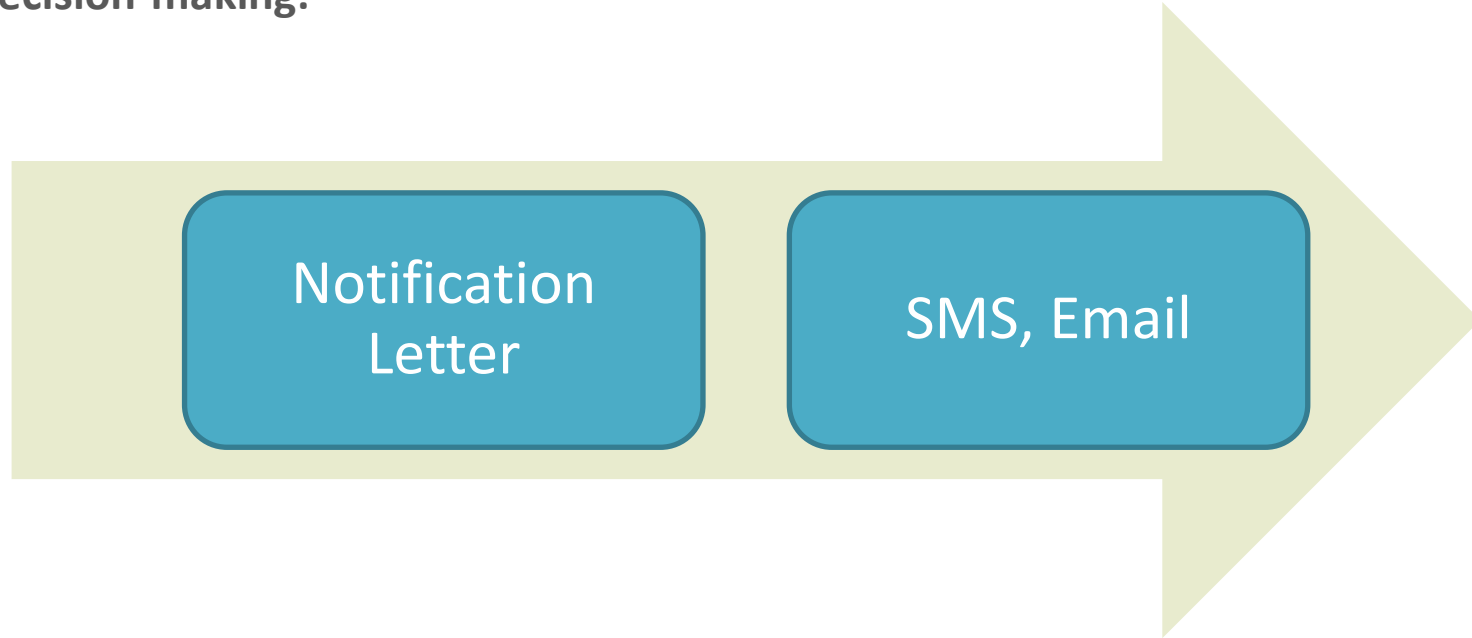
I&AP review of BAR:

BAR, Notification Letter
and NTS Distribution

SMS, Email, SLR
Websites

PROPOSED PUBLIC PARTICIPATION PROCESS

Decision-making:



Q&A



CLOSE

Thank you for your time.

APPENDIX 2: SIGNATURE PAGE CONFIRMING ACCEPTANCE OF MEETING MINUTES

I, _____ representing _____ (organisation) confirm that the meeting minutes compiled for the **Pre-Application Meeting with the Landowners and Adjacent Landowner/Land Users** for the **Proposed Extension of the Railway Infrastructure at the Wessels Mine, Northern Cape**, is a true reflection of the discussions held.

SIGNED

Date



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTHERN CAPE

Hyesco Arcade, 4-8 Old Main Road, Kimberley, 8300 | PO Box 2458, Kimberley, 8300
Tel: (053) 807 5700 | Fax: (053) 831 6501

Enquiries: **Natasha Romain**

SLR

Email: rbaker@slrconsulting.com

Dear Mr / Ms

LAND CLAIMS ENQUIRY

1. Portion 2 of the Farm Dibiaghomo 226;
2. Remaining Extent of the Farm Wessels 227;
3. Portion 1 of the Farm Wessels 227; and
4. Portion 9 of the Farm N'Chwaning 267.

We refer to your letter received: **16 August 2021**.

We confirm that as at the date of this letter no land claims appear on our database in respect of the Properties. This includes the database for claims lodged by 31 December 1998; and those lodged between 1 July 2014 and 27 July 2016 in terms of the Restitution of Land Rights Amendment Act, 2014.

Whilst the Commission takes reasonable care to ensure the accuracy of the information it provides, there are various factors that are beyond the Commission's control, particularly relating to claims that have lodged but not yet been gazetted such as:

1. Some Claimants referred to properties they claim dispossession of rights in land against using historical property descriptions which may not match the current property description; and
2. Some Claimants provided the geographic descriptions of the land they claim without mentioning the particular actual property description they claim dispossession of rights in land against.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is in fact a land claim in respect of the above property.

If you are aware of any change in the description of the above property after 19 June 1913 kindly supply us with such description so as to enable us to do a further search.

Yours faithfully

The image shows a handwritten signature in black ink. The signature is written in a cursive style and appears to read 'M. Du Toit'. The signature is written over a horizontal line.

Ms. M. Du Toit

Chief Director: Land Restitution Support-Northern Cape

Date: 16.08.2021

