

## Education

B.Sc (cum laude) Zoology and Geography, University of the Free State, South Africa, 2002

B.Sc Hons. (cum laude) Geography, University of the Free State, South Africa, 2003

M.Sc Water Resource Management, University of Pretoria, South Africa, 2014

## Certifications

Environmental Assessment Practitioner Association South Africa (EAPASA) Number: 2019/1725

## Languages

English – Fluent

Afrikaans – Fluent

## Publication

Kruger, E. and Chapman, O. A., 2005: Quality Aspects of Environmental Impact Assessment Reports in the Free State Province, South Africa. South African Geographical Journal, 87 (1), 52-57

## Thesis

A Scenario Approach for Determining the Gaps, Enablers and Constraints within the Current Regulatory Framework, and for Developing a Decision-making Tool, with Regard to the Implementation of Direct and Indirect Reuse of Domestic Wastewater for Potable Purposes in South Africa

*Team Lead: Environmental Compliance - South Africa*

## PROFESSIONAL SUMMARY

### Mine Environment

Olivia Allen has 15 years' experience in the discipline of Environmental Sciences. Olivia specialises in environmental assessment, regulatory compliance, waste planning and integrated project management.

As a senior consultant, Olivia has successfully led, or been part of, various projects in the mining sector of coal, gold, diamonds, copper and platinum, the petroleum sector of gas extraction, and steel, ferrochrome and electrolytic manganese dioxide industrial sectors. She has extensive experience in mine water treatment related projects and has exposure to mine closure and rehabilitation related projects.

In the past, Olivia has functioned in various roles within the Golder technical stream, including report writing; project management, such as facilitation of meetings, budget control, scheduling and invoicing; and working closely with engineering teams and regulatory authorities to ensure successful project integration and outcomes.

Her environmental technical competencies include the following:

- Conducting Environmental Impact Assessments and compiling Environmental Management Plans;
- Development of Integrated Waste Management Plans;
- Compiling Water Use and Waste Management Licence Applications;
- Stakeholder engagement, including Regulatory Authorities;
- Co-ordination of Integrated Regulatory Processes; and
- Environmental Compliance Assessment and Auditing

Olivia is currently the Team Lead: Environmental Compliance - South Africa at Golder Associates.

Olivia is a registered environmental impact assessment practitioner (EAP) in terms of the National Environmental Management Act.

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## KEY PROJECT EXPERIENCE

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- **Mine water treatment**
  - Anglo Operations Limited, eMalahleni Mine Water Reclamation Expansion Project, Mpumalanga
  - Western Utilities Corporation, Mine Water Reclamation Project, Gauteng
  - Anglo Operations Limited, New Denmark Colliery Reverse Osmosis Reject Pond, Mpumalanga
  - Glencore, Tweefontein Mine Water Reclamation Plant, Mpumalanga
  - Optimum Coal, Eikeboom Colliery Mine Water Reclamation Plant, Mpumalanga
  - Anglo American Inyosi Coal, Development of a closure water management strategy for Kriel Colliery, Mpumalanga
  
- **Waste management planning**
  - Eskom Holdings, Industry Waste Management Plan for Eskom's Power-generating Units, South Africa
  - Ivanhoe Mines SA, Integrated Waste Management Plan for underground Platreef platinum mine, Limpopo
  - Exxaro Resources Limited, Integrated Waste Management Plan for Mayoko iron ore mining project, Republic of Congo
  - Debswana, Integrated Waste Management Plan for Jwaneng Mine, Botswana
  - Debswana, Integrated Waste Management Plan Update for Orapa, Letlhakane and Damtshaa Mines, Botswana
  - Tubatse Ferrochrome, Development of Waste Removal, Processing and Management Plan for nine historic waste sites, and site-wide Integrated Waste Management Plan, Limpopo
  - Wasteman, Waste Impact Report for Bulbul Landfill, Kwa-Zulu Natal
  - Palabora Mining Company, Integrated Waste Management Plan, Limpopo
  - ASA Metals, Waste Impact Report for Dilokong Chrome Mine, Limpopo
  - South32, Development of an integrated remediation and rehabilitation plan for Metalloys, Gauteng
  
- **Closure and decommissioning**
  - Exxaro Resources Limited, Inyanda Coal Closure EMP, Mpumalanga
  - Delta (E.M.D.), Closure Liability Assessment, Integrated Waste Management Plan & Integrated Regulatory Process for electrolytic manganese dioxide manufacturing facility, Mpumalanga
  - Exxaro Resources Limited, Arnot Coal Closure EMP, Mpumalanga
  - Kangra Coal, Integrated Regulatory Process for closure of 2 sections of the mine
  - Anglo American Inyosi Coal, Compliance assessment of closure Kriel Colliery's rehabilitation commitments, Mpumalanga
  - South32, Review and Update of the Closure Costs and Integrated Rehabilitation and Remediation Plan for the Unscheduled and Scheduled Closure Scenarios for Metalloys, Gauteng
  
- **Shale gas exploration EIAs & EMPs**
  - Shell Exploration Company B.V., South Western Karoo Basin Gas Exploration Project, Northern, Western and Eastern Cape: Project Manager, Compilation of three EMPs, Specialist Co-ordination, Stakeholder Engagement (presenting at public meetings, interaction with I&APs)
  - Bundu Gas and Oil Exploration, Review (and Update) of EMP for Gas Exploration, Eastern Cape
  
- **Other EIAs & EMPs**
  - Lonmin, Prospecting EMP Amendment for Akanani Mine, Limpopo
  - Zululand Anthracite Colliery, EIA & EMP for new shaft developments, Kwa-Zulu Natal
  - Exxaro Resources Limited, EIA & EMP for new pit development at Tshikondeni Coal Mine, Limpopo
  - Anglo Operations Limited, EIA & EMP for new pit development and mine water reclamation plant at Mafube Colliery, Mpumalanga
  - Exxaro Resources Limited, EIA & EMP for new pit development at Leeuwpan Coal, Mpumalanga
  - Blyvoor Gold Operations (Pty) Ltd, EMP Update, WULA for tailings reclamation and underground mining at Blyvooruitzicht Gold Mine, Gauteng
  - South32, Application for environmental authorisation for indigenous vegetation removal at Metalloys, Gauteng

**■ Waste licence applications**

- Sasol, Waste Licence Application for proposed Vanadium Disposal Facility, Mpumalanga
- Tubatse Ferrochrome, Waste Licence Application for decommissioning historic slag dump, Limpopo
- Ivanhoe Mines SA, Waste Licence Application for underground Platreef platinum mine, Limpopo
- Rustenburg Municipality, Waste Licence Application for Waterval Landfill Site, North West
- Evraz Highveld Steel and Vanadium Limited, Waste Licence Application for Steelworks, Mpumalanga
- Evraz Highveld Steel and Vanadium Limited, Waste Licence Application for decommissioning of Calcine Waste Disposal Facility, Mpumalanga
- Palabora Mining Company, Waste Licence Application for Palabora Mining Company site, Limpopo
- Anglo Operations Limited, Waste Licence Application for new mine & mine water reclamation plant New Vaal Colliery, Gauteng/Free State
- Glencore, Waste Licence Application for Zonnebloem Coal Mine, Mpumalanga
- Anglo Operations Limited, Waste Licence Application for new pit development and mine water reclamation plant at Mafube Colliery, Mpumalanga
- Africary Holdings, Waste Licence Application for Underground Coal Gasification (UCG) project, Free State
- South32, Waste Licence Application for the decommissioning of dormant waste facilities at Metalloys, Gauteng
- South32, Waste Licence Application for discard dump extension at Klipspruit Colliery, Mpumalanga
- Exemption applications
- Eskom Holdings, Application for Exemption of Waste Management Activity and Ash Beneficiation in terms of NEMWA, South Africa

**■ Due diligence and asset acquisition**

- ENSAfrica, development of an environmental action list and associated costing for Evraz Highveld Steel and Vanadium Limited, Mpumalanga
- Universal Coal, Phase 1 Environmental Due Diligence for Exxaro Resources Limited New Clydesdale Colliery, Mpumalanga
- Total, Project Star - Environmental Due Diligence
- South32, Environmental legal and duty of care compliance assessments for Wolvekrans, Ifalethu, Klipspruit and Khutala Collieries, Mpumalanga

**■ Compliance assessments & audits**

- New Clydesdale Coal, EMP Performance Assessment, Mpumalanga
- Zululand Anthracite Colliery, Various Compliance Audits, Kwa-Zulu Natal
- Glencore, External Waste Management Licence Audit at Wonderkop Smelter, North West
- Goldplat Recovery, High-level enviro-legal assessment and development of compliance strategy, Gauteng
- GoodRock Chemworks, Confirming the regulatory path for obtaining environmental authorisation for the calciner plant, Northern Cape
- Randlord, High-level enviro-legal assessment for tailings storage facilities earmarked for reworking and/or rehabilitation, Gauteng
- Scaw South Africa, Identification of NEMA listed activities associated with decommissioning of Scaw Standard Foundry, Gauteng
- SA Lime & Gypsum Group, Enviro-legal assessment for the reworking of tailings and waste rock at Witkop Fluorspar Mine, North West
- South32, Environmental Legal Gap Analysis for Middelburg Colliery & Coal Processing, Mpumalanga

## EAPASA

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Centurion  
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## Environmental Assessment Practitioners Association of South Africa

*Advancing environmental assessment practice in South Africa*



Email: [registrar@eapasa.org](mailto:registrar@eapasa.org) / Website: [www.eapasa.org](http://www.eapasa.org)

Mrs Olivia Allen  
41 Glen Avenue , 5 Antigua  
Equestria  
Pretoria  
0041

Sent by email to: [oallen@golder.co.za](mailto:oallen@golder.co.za)

Dear Mrs Allen

**Registered Environmental Assessment Practitioner: Number 2019/1725**  
**Olivia Ann Allen : South African ID 8102220022087**

The Environmental Assessment Practitioners Association of South Africa (EAPASA) herewith certifies that Olivia Ann Allen is a Registered Environmental Assessment Practitioner (EAP) in accordance with the prescribed criteria of Regulation 15.(1) of the Section 24H Registration Authority Regulations (Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the National Environmental Management Act (NEMA), Act No. 107 of 1998, as amended).

Your registration is duly authorised by EAPASA as the single Registration Authority for EAPs in South Africa (appointed as per Regulation No. 104, Gazette No. 41434 of 8 February 2018, in terms of section 24H(3)(a) of the NEMA). Your status as a Registered EAP is displayed in the 'EAP Register' - please find your name and contact email address at

<https://registration.eapasa.org/registered-practitioners>

Your registration is effective for a period of five years from 29 February 2020, and expires on 28 February 2025. The renewal of your registration in 2025 will be contingent on you having met the requirements of EAPASA's Continuing Professional Development (CPD) policy during each year of registration.

As a Registered EAP you are required to uphold the EAPASA Code of Ethical Conduct and Practice in your professional endeavours, towards the goal of quality assurance in environmental assessment practice.

Please accept my congratulations on your registration.

Best regards

Dr Richard Hill  
Registrar  
Date: 29 February 2020

Board Members: Ms Snowy Makhudu (Chairperson), Mr Khangwelo Desmond Musetsho (Vice-Chairperson),  
Mr Ntsako Baloyi, Mr Zama Dlamini, Mr Siyabonga Gqalangile, Ms Jacqui Hex, Mr Phumudzo Nethwadzi, Mr Danie Neumann.  
Registrar: Dr Richard Hill  
NPO Reg. No. 122-986

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF WASTE MANAGEMENT AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE: STAKEHOLDER DATABASE**

<b>Title</b>	<b>Salutation</b>	<b>Surname</b>	<b>Organisation</b>	<b>City</b>
Mr	Ruan	van der Merwe	Afgri Operations Ltd	
Mr	Bill	Collett	Agri SA Loskop and Loskop Irrigation Board	GROBLERSDAL
Mr	Velish	Qwabe	Amabhuto Forum	OGIES
Ms	Lerato	Mazibuko	Anglo American Inyosi Coal	
Mr	Mel	Joseph	Anglo American Inyosi Coal	
Mr	Dirk	Kitching	Anglo Operations Pty Ltd	
Dr	Sharon	Pollard	Association for Water and Rural Development	ACORNHOEK
Ms	Sibongile	Nkosi	Association of Mineworkers and Construction Union	EMALAHLENI
Ms	Busi	Thabane	Bench Marks Foundation	
Mr	Frank	Webb	Birdlife Lowveld	
Mr	Las	van Wyk	Bloempoot Irrigation Board	GROBLERSDAL
Dr	Albert	Zinn	Blyde Olifants Conservancy	WITBANK
Mrs	Carol	Wentzel	Bronkhorstspuit and Wilge River Conservancy	ASTON MANOR
Ms	Christie	Truter	C H Truter Familie Trust	
Mr	Emmanuel	Mzila	CCF: New Largo	VOLTARGO
Ms	Catherine	Horsfield	Centre for Environmental Rights	
Mrs	A	Aucamp	Christelik-Maatskaplike Raad Mpumalanga	LERAATSFONTEIN
Mr	Obed	Novhe	Council for Geoscience	
Ms	Portia	Khumalo	Department of Agriculture	PRETORIA
Ms	Zanele	Shongwe	Department of Agriculture	NELSPRUIT
Mr	Sam	Maluleka	Department of Agriculture, Rural Development, Land and Environmental Affairs	NELSPRUIT
Ms	Dineo	Tswai	Department of Agriculture, Rural Development, Land and Environmental Affairs	WITBANK
Mr	PS	Mohlala	Department of Economic Development and Tourism	MBOMBELA
Mr	Selby	Hlatshwayo	Department of Economic Development, Environment, Conservation and Tourism	WITBANK

Mr	Joe	Mabuza	Department of Economic Development, Environment, Conservation and Tourism	WITBANK
Mr	Obed	Baloyi	Department of Environmental Affairs	PRETORIA
Mr	Mark	Gordon	Department of Environmental Affairs	PRETORIA
Mr	Lucas	Mahlangu	Department of Environmental Affairs	PRETORIA
Ms	Nditsheni	Ramuhulu	Department of Environmental Affairs	PRETORIA
Ms	Millicent	Solomon	Department of Environmental Affairs	PRETORIA
Ms	Modilati	Malapane	Department of Mineral Resources and Energy	
Ms	Lydia	Maphopha	Department of Mineral Resources and Energy	ARCADIA
Mr	Samuel	Mathavhela	Department of Mineral Resources and Energy	EMALAHLENI
Ms	Helen	Maumela	Department of Mineral Resources and Energy	EMALAHLENI
Mr	Matome	Montsha	Department of Mineral Resources and Energy	
Mr	Victor	Moshapo	Department of Mineral Resources and Energy	EMALAHLENI
Mr	Aubrey	Tshivhandekano	Department of Mineral Resources and Energy	EMALAHLENI
Mr	Pat	Mashiane	Department of Public Works	NELSPRUIT
Ms	Cindy	Benyane	Department of Rural Development and Land Reform	ARCADIA
Mr	Rendani	Liphadzi	Department of Rural Development and Land Reform	
Mr	Lebjane	Maphutha	Department of Rural Development and Land Reform	PRETORIA
Mr	Solomon	Maruma	Department of Rural Development and Land Reform	
Mr	Sam	Nkosi	Department of Rural Development and Land Reform	NELSPRUIT
Mr	Stanford	Macevele	Department of Water and Sanitation	NELSPRUIT
Ms	Dunisani	Maluleke	Department of Water and Sanitation	PRETORIA
Ms	Bridget	Manamela	Department of Water and Sanitation	
Mr	Luvuyo	Mqelenga	Department of Water and Sanitation	
Mr	Masala	Mulaudzi	Department of Water and Sanitation	NELSPRUIT
Mr	Rendani	Ndou	Department of Water and Sanitation	PRETORIA
Ms	Thivhafuni	Nemataheni	Department of Water and Sanitation	PRETORIA
Mr	Adivhaho	Rambuda	Department of Water and Sanitation	NELSPRUIT

Mr	Johann	van Aswegen	Department of Water and Sanitation	BRONKHORSPRUIT
Ms	Makoma	Lekalakala	Earthlife Africa	
Mr	Angus	Burns	Ekgangala Grassland Trust	
Mr	T	Buthelezi	Emalahleni Local Municipality	WITBANK
Cllr	Mavis	Jiyane	Emalahleni Local Municipality	OGIES
Mr	Tefo	Kadi	Emalahleni Local Municipality	EMALAHLENI
Ms	Lorraine	Maseko	Emalahleni Local Municipality	WITBANK
Cllr	Sizwe	Mayisela	Emalahleni Local Municipality	WITBANK
Mr	LP	Mofokeng	Emalahleni Local Municipality	WITBANK
Cllr	Nomasonto	Mofokeng	Emalahleni Local Municipality	OGIES
Mr	David	Mokgetlwa	Emalahleni Local Municipality	WITBANK
Mrs	Nonkululeko	Mthombeni	Emalahleni Local Municipality	WITBANK
Mr	Nomawabo	Mtshabe	Emalahleni Local Municipality	WITBANK
Mr	Erald	Nkabinde	Emalahleni Local Municipality	WITBANK
Cllr	Sifiso	Nkosi	Emalahleni Local Municipality	WITBANK
Mr	Malele	Riba	Emalahleni Local Municipality	WITBANK
Mr	André	Botha	Endangered Wildlife Trust	MODDERFONTEIN
Ms	Yolan	Friedmann	Endangered Wildlife Trust	
Ms	Karryn	Morrison	Endangered Wildlife Trust	
Ms	Ntombi	Masango	Eskom Holdings SOC Ltd	WITBANK
Ms	Goodness	Ntuli	Eskom Holdings SOC Ltd	WITBANK
Ms	Mariette	Liefferink	Federation for a Sustainable Environment	BRYANSTON
Mr	Frikkie	Cloete	Frikkie Cloete Familie Landgoed Pty Ltd	OGIES
Principal	Principal	Masuku	Gekombineerde Skool Ogies	OGIES
Mr	Barry	Fourie	Glencore Operations	WITBANK
Mrs	Olivia	Allen	Golder Associates Africa	HALFWAY HOUSE
Mr	Brian	Magongoa	Golder Associates Africa	HALFWAY HOUSE
Ms	AM	Milner	Gouwsberg Irrigation Board	BRONKHORSTSPRUIT

Mr	Given	Yika	Greater Ogies Business Forum	OGIES
Mr	Bobby	Peek	Groundwork South Africa	PIETERMARITZBURG
Mr	Petrus Johannes	Prinsloo	Henwi Trust	WITBANK
Mnr	Joppie	Graham	Herreford Besproeiings Raad	GROBLERSDAL
Mr	Tom	Nkoana	Ikangala Water Board	BRONKHORSTSPRUIT
Ms	Yvonne	Sampere	Imbewu yami	PHOLA
Mr	Mashweu	Matsiela	Industrial Development Corporation	EMALAHLENI
Mr	Vikesh	Dhanooklal	Ingwe Surface Holdings (BHP Billiton)	MARSHALLTOWN
Mr	Jan	Labauschagne	Ingwe Surface Holdings (BHP Billiton)	RIVER CRESCENT
Ms	Annalise	Van Zyl	Ingwe Surface Holdings (BHP Billiton)	
Mr	Pampoen	Mlangeni	Ingwe Surface Holdings (BHP Billiton), Sightfull Coal Pty Ltd	WITBANK
Ms	Liketso	Khaile	Inkomati-Usuthu Catchment Management Agency	MBOMBELA
Mr	Marcus	Selepe	Inkomati-Usuthu Catchment Management Agency	MBOMBELA
Mrs	Rudo	Sanyanga	International Rivers Network Association	PRETORIA
Mr	Malcolm	Pambo	Kendal CCF	KENDAL
Mr	Sipho	Gaba	Kendal Community	KENDAL
Ms	Cornie	Breet	Kernels Trust	OGIES
Mr	Michael	Clements	Lawyers for Human Rights	PRETORIA
Ms	Jessica	Lawrence	Lawyers for Human Rights	PRETORIA
Mr	Ossie	Rossouw	Lebalelo Water Users Association	CENTURION
Mr	Andre	Trollip	Lonerock Quarries CC	RANDBURG
Mr	Wim	van der Westhuizen	Lonerock Quarries CC, Quickstep 412 Pty Ltd	NQUTU
Mr	GD	Engelbrecht	Loskop Irrigation Board	GROBLERSDAL
Mr	Pieter	Pretorius	Loskop Irrigation Board	
Mr	Johan	van Stryp	Loskop Irrigation Board	GROBLERSDAL
Mr	Them bani	Moyo	Mahlangu Family Communal Prop Association	CENTURION
Mr	Tayyiba	Mayet	Mayet Trust	
Ms	Anna-Marth	Ott	Middelburg Chamber of Commerce	MIDDELBURG
Mr	Francois	van Niekerk	Middelburg Chamber of Commerce	MIDDELBURG



Mr	Herbert	Modupi	Minerals Councils of South Africa	
Mr	Elton	Thobejane	Mining Environmental Justice Communities Network of South Africa	
Mr	Frans	Krige	Mpumalanga Tourism and Parks Agency	
Mr	Hannes	Marais	Mpumalanga Tourism and Parks Agency	
Ms	Linnah	Manchidi	National Union of Mineworkers	EMALAHLENI
Mr	Pitso	Ntsimane	New Kargo Community	VOLTARGO
Mr	Johannes	Molefi	New Largo Community	VOLTARGO
Mr	Vusi	Mahlangu	Nkangala District Municipality	MIDDELBURG
Mr	Peter	Mahlangu	Nkangala District Municipality	MIDDELBURG
CIr	Life	Mahlaule	Nkangala District Municipality	MIDDELBURG
Mr	Johan Prince	Mangani	Nkangala District Municipality	MIDDELBURG
Ms	Fikile	Maseko	Nkangala District Municipality	MIDDELBURG
Ms	Mpho	Nembilwi	Nkangala District Municipality	NELSPRUIT
Ms	Maggie Millicent	Skosana	Nkangala District Municipality	MIDDELBURG
Mr	Victor	Lebepe	Nokuhle Coal Pty Ltd, Ogiesfontein Farm	NORTHLANDS
Mr	Herling	Masuku	Ogies Combined School	OGIES
Mr	Joseph	Zikhali	Ogies Community	OGIES
Mr	Phakamani	Khumalo	Ogies community	OGIES
Mr	Ndumiso	Myeni	Ogies Community Forum	OGIES
Mr	Andile	Ntshakala	Ogies Community Forum	OGIES
Ms	Regina	Ngoma	Ogies Public Library	OGIES
	The Manager	Manager	Ogies Township Co Pty Ltd	LERAATSFONTEIN
Ms	Ola	Schumacker	Paul Van Wyk Economists and Planners CC	PRETORIA
Mr	Norman	Mahlangu	Phola Community	PHOLA
Ms	Phindile	Masemola	Phola Community	PHOLA
Mr	Thabo	Mtshweni	Phola Traditional Council	PHOLA
Mr	Melusi	Nyavotso	Phola Youth Business Association	PHOLA
Mr	Nico	Roux	Pride Milling	
Mr	Archie	Schreiber	Pride Milling	
Mr	Jaco	Venter	Pride Milling	

Mnr	Kallie	Schoeman	Schoeman Boerdery (Olifants River Irrigation Board)	DELMAS
Mr	Daan	Riekert	Selons River Irrigation Board	GROBLERSDAL
Mr	Sandile	Matsimela	Siyabonga 1	OGIES
Mr	Surprise	Mbuyane	Siyabonga 1	OGIES
Mr	Francisco	Vilankulu	Siyabonga 1	
Ms	Genna	Lavin	South African Heritage Resources Agency	CAPE TOWN
Ms	Mandy	Driver	South African National Biodiversity Institute	CLAREMONT
Ms	Victoria	Bota	South African National Road Agency Limited	
Ms	Ria	Barkhuizen	South African National Roads Agency SOC Ltd	
Mr	Jan	Bulunga	Phola Ogies Farming Forum Community Cluster	PHOLA
Mr	Phillip	De Klerk	Transnet LTD	PRETORIA
Mr	Tshilidzi	Masalesa	Transnet LTD	
Mr	Andries	Steyn	Transvaal Agricultural Union of South Africa	BRONKHORSTSPRUIT
Mr	Bennie	Van Zyl	Transvaal Agricultural Union of South Africa	PRETORIA
Mr	Pieter	De Bruto	Truter Boerdery Trust	OGIES
Mr	Vos	De Breet	Venaar Beleggings Pty Ltd	BETHAL
Dr	Stanley	Liphadzi	Water Research Commission	
Mr	Samuel	Treurnicht	Watervals River Irrigation Board	BURGERSFORT
Mr	Lucas Chippa	Mtsweni	Waya Waya Community Movement	
Mr	Gert Frederick	Meyer	Wilbeestfontein 327 JS	OGIES
Mrs	Judith	Meyer	Wilbeestfontein 327 JS	OGIES
Mr	Morgan	Griffiths	Wildlife and Environment Society of South Africa	
Mr	Ricky	Potts	Wildlife and Environment Society of South Africa	
Mr	Lawrence	Ramulwela	Wilge River Forum	
Mr	Gert	Smith	Witbank Farmers Association	WITBANK
Ms	Amanda	Botha	Witbank News	WITBANK
Ms	Melisha	Nagiah	World Wide Fund	BRAAMFONTEIN
Ms	Ziyanda	Mfanta	World Wildlife Fund South Africa	CLAMEMONT
Ms	Linda	Dludlu	Zimele Coummunity Fund Hub: Phola (Ogies)	OGIES
Mr	Gert Petrus	Bezuidenhout		DEL JUDOR
Mr	Willem	Coetser		GARSFONTEIN
Mr	Clifford	Colling		OGIES

Mr	Gilbert Paul Victor	De Cort		OGIES
Mr	Johann	du Plessis		
Mr	Torsten Pieter Evert	Genis		GARSFONTEIN
Mrs	Cornelia Magrieta	Gibson		WITBANK
Mr	Apie Leslie Graham	Kirton		OGIES
Mr	Edmund John	McLellan		OGIES
Ms	Thandi Joyce	Skhosana		
Mr	Zepht	Skhosana		NQUTU
Mr	Michael	Stathakis		WAPADRAND
Mr	Jakobus	Van Baalen		DANABAAI
Mr	Arnold (Arrie) Petrus	van den Herver		OGIES
Mr	Allewyn Francois	Wentzel		OGIES

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF WASTE MANAGEMENT AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE: REGISTERED STAKEHOLDER**

<b>Title</b>	<b>Salutation</b>	<b>Surname</b>	<b>Stakeholder Category</b>	<b>Organisation</b>	<b>City</b>
Mr	Velish	Qwabe	Interested and Affected Party	Amabhuto Forum	
Mr	Mel	Joseph	Client	Anglo American	
Ms	Lerato	Mazibuko	Client	Anglo American	
Ms	Portia	Khumalo	Interested and Affected Party	Department of Agriculture	PRETORIA
Ms	Zanele	Shongwe	Interested and Affected Party	Department of Agriculture	NELSPRUIT
Mr	Sam	Maluleka	Interested and Affected Party	Department of Agriculture, Rural Development, Land and Environmental Affairs	NELSPRUIT
Ms	Dineo	Tswai	Interested and Affected Party	Department of Agriculture, Rural Development, Land and Environmental Affairs	WITBANK
Mr	PS	Mohlala	Interested and Affected Party	Department of Economic Development and Tourism	MBOMBELA
Mr	Selby	Hlatshwayo	Interested and Affected Party	Department of Economic Development, Environment, Conservation and Tourism	WITBANK
Mr	Joe	Mabuza	Interested and Affected Party	Department of Economic Development, Environment, Conservation and Tourism	WITBANK
Mr	Obed	Baloyi	Interested and Affected Party	Department of Environmental Affairs	PRETORIA
Mr	Mark	Gordon	Interested and Affected Party	Department of Environmental Affairs	PRETORIA
Mr	Lucas	Mahlangu	Interested and Affected Party	Department of Environmental Affairs	PRETORIA
Ms	Nditsheni	Ramuhulu	Interested and Affected Party	Department of Environmental Affairs	PRETORIA
Ms	Millicent	Solomon	Interested and Affected Party	Department of Environmental Affairs	PRETORIA
Ms	Modilati	Malapane	Interested and Affected Party	Department of Mineral Resources and Energy	
Mr	Samuel	Mathavhela	Interested and Affected Party	Department of Mineral Resources and Energy	EMALAHLENI
Ms	Helen	Maumela	Interested and Affected Party	Department of Mineral Resources and Energy	EMALAHLENI
Mr	Matome	Montsha	Interested and Affected Party	Department of Mineral Resources and Energy	
Mr	Victor	Moshapo	Interested and Affected Party	Department of Mineral Resources and Energy	EMALAHLENI
Mr	Aubrey	Tshivhandekano	Interested and Affected Party	Department of Mineral Resources and Energy	EMALAHLENI
Mr	Pat	Mashiane	Interested and Affected Party	Department of Public Works	NELSPRUIT
Ms	Cindy	Benyane	Interested and Affected Party	Department of Rural Development and Land Reform	ARCADIA
Mr	Rendani	Liphadzi	Interested and Affected Party	Department of Rural Development and Land Reform	
Mr	Lebjane	Maphutha	Interested and Affected Party	Department of Rural Development and Land Reform	PRETORIA
Mr	Solomon	Maruma	Interested and Affected Party	Department of Rural Development and Land Reform	
Mr	Sam	Nkosi	Interested and Affected Party	Department of Rural Development and Land Reform	NELSPRUIT

Mr	Stanford	Macevele	Interested and Affected Party	Department of Water and Sanitation	NELSPRUIT
Ms	Dumisani	Maluleke	Interested and Affected Party	Department of Water and Sanitation	PRETORIA
Ms	Bridget	Manamela	Interested and Affected Party	Department of Water and Sanitation	
Mr	Masala	Mulaudzi	Interested and Affected Party	Department of Water and Sanitation	NELSPRUIT
Mr	Rendani	Ndou	Interested and Affected Party	Department of Water and Sanitation	PRETORIA
Ms	Thivhafuni	Nemataheni	Interested and Affected Party	Department of Water and Sanitation	PRETORIA
Mr	Adivhaho	Rambuda	Interested and Affected Party	Department of Water and Sanitation	NELSPRUIT
Mr	Johann	van Aswegen	Interested and Affected Party	Department of Water and Sanitation	BRONKHORSPRUIT
Mr	T	Buthelezi	Interested and Affected Party	Emalahleni Local Municipality	WITBANK
Cllr	Mavis	Jiyane	Interested and Affected Party	Emalahleni Local Municipality	OGIES
Mr	Tefo	Kadi	Interested and Affected Party	Emalahleni Local Municipality	EMALAHLENI
Cllr	Sizwe	Maisela	Interested and Affected Party	Emalahleni Local Municipality	WITBANK
Ms	Lorraine	Maseko	Interested and Affected Party	Emalahleni Local Municipality	WITBANK
Mr	LP	Mofokeng	Interested and Affected Party	Emalahleni Local Municipality	WITBANK
Mrs	Nonkululeko	Mthombeni	Interested and Affected Party	Emalahleni Local Municipality	WITBANK
Mr	Nomawabo	Mtshabe	Interested and Affected Party	Emalahleni Local Municipality	WITBANK
Mr	Erald	Nkabinde	Interested and Affected Party	Emalahleni Local Municipality	WITBANK
Mr	Ordain	Riba	Interested and Affected Party	Emalahleni Local Municipality	
Ms	Goodness	Ntuli	Public Utility	Eskom Holdings SOC Ltd	WITBANK
Mr	Frikkie	Cloete	Landowner	Frikkie Cloete Familie Landgoed Pty Ltd	OGIES
Mrs	Olivia	Allen	Consultant	Golder Associates (Pty) Ltd	HALFWAY HOUSE
Mr	Brian	Magongoa	Consultant	Golder Associates (Pty) Ltd	HALFWAY HOUSE
Mr	Norman	Mahlangu		Greater Ogies Business Association	
Mr	Joseph	Zikhali		Greater Ogies Business Forum	OGIES
Mr	Sipho	Gaba	Resident	Kendal Community member	KENDAL
Mr	Edmund John	McLellan	Resident	Kendal Community member	OGIES
Mr	Malcolm	Pambo	Resident	Kendal Community member	
Mr	Tayyiba	Mayet		Mayet Trust	
Mr	Frans	Krige	Interested and Affected Party	Mpumalanga Tourism and Parks Agency	
Mr	Peter	Mahlangu	Interested and Affected Party	Nkangala District Municipality	MIDDELBURG
Mr	Vusi	Mahlangu	Interested and Affected Party	Nkangala District Municipality	MIDDELBURG
Cllr	Life	Mahlaule	Interested and Affected Party	Nkangala District Municipality	MIDDELBURG
Mr	Johan Prince	Mangani	Interested and Affected Party	Nkangala District Municipality	MIDDELBURG
Ms	Fikile	Maseko	Interested and Affected Party	Nkangala District Municipality	MIDDELBURG

Ms	Mpho	Nembilwi	Interested and Affected Party	Nkangala District Municipality	NELSPRUIT
Ms	Maggie Millicent	Skosana	Interested and Affected Party	Nkangala District Municipality	MIDDELBURG
Mr	Phakamani	Khumalo		Ogies	OGIES
Mr	Given	Yika	Resident	Ogies Community member	OGIES
Mr	Ndumiso	Myeni		Ogies Community Forum	OGIES
Mr	Andile	Ntshakala		Ogies Community Forum	OGIES
Ms	Phindile	Masemola	Resident	Phola Community member	PHOLA
Mr	Thabo	Mtshweni		Phola Traditional Council	PHOLA
Mr	Melusi	Nyavotso		Phola YBE	
Mr	Jan	Bulunga		PORFOM	PHOLA
Mr	Archie	Schreiber		Pride Milling	
Mr	Jaco	Venter		Pride Milling	
Mr	Francisco	Vilanculu		Siyabona one	
Mr	Surprise	Mbuyane		Siyabonga 1	
Mr	Sandile	Matsimela		Siyabonga1	
Ms	Ria	Barkhuizen		South African National Roads Agency SOC Ltd	
Mr	Jan	Olivier		South African National Roads Agency SOC Ltd	LYNWOOD RIDGE
Mr	Tshilidzi	Mavulwana	National Government	Transnet LTD	
Mr	Gert	Smith	Farmers Association	Witbank Farmers Association	WITBANK
Ms	Amanda	Botha	Media	Witbank News	WITBANK
Mr	Herling	Masuku	Ogies Combined School	Ogies Combined School	OGIES
Mr	Johannes	Molefi	Resident; New Largo	Resident; New Largo	VOLTARGO
Mr	Emmanuel	Mzila	CCF: New Largo	CCF: New Largo	VOLTARGO
Mr	Pitso	Ntsimane	Resident	Resident	VOLTARGO
Ms	Yvonne	Sampere	Imbewu yami	Imbewu yami	PHOLA

30 October 2020

19117180\_Let\_001

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**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF WASTE MANAGEMENT AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

■ **Invitation to register as an interested and affected party, and to comment on the Draft Scoping Report for public review from 30 October to 04 December 2020**

Dear Stakeholder

This letter serves to notify interested and affected parties (I&APs) that Anglo American Inyosi Coal (Pty) Ltd (Anglo) wishes to apply for a Waste Management Licence (WML) and Water Use Licence (WUL) for the proposed development of a discard facility at its opencast operations at Zibulo Colliery. Zibulo Colliery is situated approximately 25 km South-West of eMalahleni in the Mpumalanga Province.

This letter provides information about the application processes, and encourages people to register as interested and affected parties (I&APs) and to contribute questions, comments and issues of concern during the public comment periods for the WML and WUL applications.

**Background and project information**

Zibulo Colliery produces an annual eight million run of mine (ROM) tonnes of export thermal coal, with seven million tonnes per annum coming from its underground sections and the remaining one million tonnes from its opencast pit. Underground operations incorporate bord and pillar continuous miner methods while the contractor-run opencast pit utilises the truck and shovel mining method.

Currently, coal from the opencast operation (and underground operation further south) is transported to the Phola Coal Processing Plant (PCPP). The PCPP is a 50:50 joint venture between Anglo and South32 SA Coal Holdings (Pty) Ltd (South32). The coarse and fine discard produced by PCPP is currently stored in a surface discard facility at South32's Klipspruit Colliery. The facility is reaching capacity (110 ha) by 2021 and an alternative discard facility is required to service the discard requirement of Zibulo Colliery.

It is proposed that a new discard facility be developed over the mined-out opencast pit at Zibulo Colliery. The discard facility will have a life of approximately fifteen (15) years, a total discard disposal capacity of 26 000 m<sup>3</sup> and extend over an area of roughly 150 ha. Seepage from the discard will be managed by the existing pit water management system in place for the mine.

The discard (generated at PCPP) will be transported to the site via a new conveyor. It is proposed that the new conveyor follow the alignment of the existing conveyor linking the South32 Klipspruit extension project to the PCPP. The proposed new conveyor will lie to the immediate north of the existing conveyor and cross the R545 on a dedicated bridge crossing. Soon after the crossing of the R545 the conveyor will turn north to the opencast pit for final discard disposal. The entire extent of the conveyor route is confined to mine property belonging to either South32 or Anglo.

## Regulatory requirements

Anglo has appointed Golder Associates Africa (Pty) Ltd (Golder), an independent environmental assessment practitioner, to undertake the relevant WUL and WML application processes for the proposed development.

### **Waste Management Licence Application in terms of the NEMWA**

The proposed discard facility will require a WML in terms of the National Environmental Management Waste Ac, 2008 (Act 59 of 2008) (as amended) (NEMWA). The WML application will need to be supported by a full environmental impact assessment (EIA) process (scoping and impact assessment phases) in terms of the Environmental Impact Assessment Regulations, 2014 (as amended). The competent authority for the application is the Department of Mineral Resources and Energy (DMRE).

### **Water Use Licence Application in terms of the NWA**

An application for a WUL in terms of the National Water Act, 1998 (Act 36 of 1998) (NWA) will also be required. The WUL application will be submitted to the Department of Water and Sanitation (DWS).

## Invitation to comment

We would like to invite stakeholders to register as I&APs and to participate in the WML and WUL application processes and/or to comment on the Draft Scoping Report in any of the following ways:

- By completing the registration and comment sheet via the online link: <https://www.golder.com/global-locations/africa/south-africa-public-documents/> or by completing and returning the registration and comment sheet enclosed;
- By writing a letter or providing additional written submissions; and
- By email, fax or telephone to the Public Participation Office as follows: Landline: (011) 254 4800, Fax: 086 582 1561 or email: [PPoffice@golder.co.za](mailto:PPoffice@golder.co.za).

## Comment periods

We would like to draw I&APs' attention to the following comment periods:

- **Draft Scoping Report:** 30 October to 04 December 2020 (30-day comment period).
- **Water Use Licence Application:** 30 October 2020 to 29 January 2021 (60-day comment period).

Printed copies of the Draft Scoping Report are available at the public places listed below. The background information letter and draft report can be downloaded from the following website:

<https://www.golder.com/global-locations/africa/south-africa-public-documents/>.

Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
eMalahleni Main library	Cnr. Hofmeyer and Elizabeth Avenue, eMalahleni
Ogies Public Library	Main Street, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand



## Way forward

After closure of the 30-day public review period on the Draft Scoping Report, the draft report will be updated and the final report submitted to the DMRE for consideration. Should the DMRE approve the Draft Scoping Report, the Draft EIA Report and environmental management programme report (EMPr) (including the specialist study reports) will be made available for public review (in early 2021). A public meeting will also be convened during the public review period of the Draft EIA Report and EMPr.

We would like to encourage you to actively participate in the above-mentioned processes. Please feel free to contribute any questions, concerns or comments you may have. Should you wish to obtain more information or wish to comment, please contact me at (011) 254 4800, fax 086 582 1561 or email: [ppoffice@golder.co.za](mailto:ppoffice@golder.co.za).

Sincerely,

**Golder Associates Africa (Pty) Ltd.**

Sincerely,

**Golder Associates Africa (Pty) Ltd.**



Brian Magongoa  
GOLDER

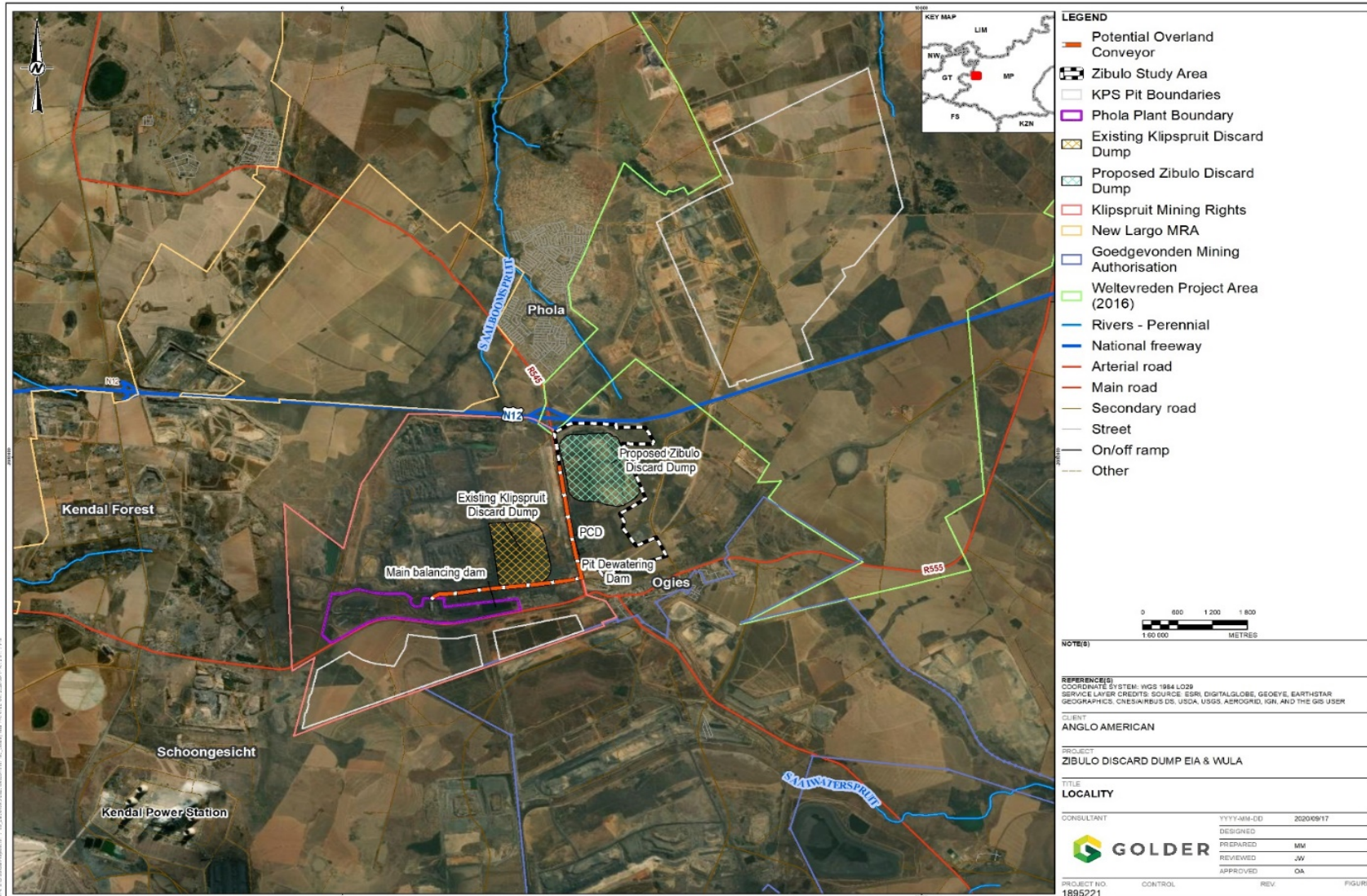
Brian Magongoa  
*Public Participation Task Lead*



Olivia Allen  
GOLDER

Olivia Allen  
*Environmental Assessment Practitioner*

Attachments: Registration and comment sheet  
Locality map



**ANGLO AMERICAN INYOSI COAL (PTY) LTD: ZIBULO COLLIERY: NOTIFICATION OF  
WASTE MANAGEMENT LICENCE AND  
WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A  
DSICARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**



**Registration and Comment Sheet**

Draft Scoping Report: 30 October to 04 December 2020  
Water Use Licence Application: 30 October 2020 to 29 January 2021

Your comments are an important contribution into this permitting process. We would like to interact directly with you and encourage you to register as a stakeholder so that we can keep you updated as this project moves forward and respond to any questions or concerns that you may wish to raise.

PERSONAL DETAILS				
Name	Surname	Title	Organisation / Department <i>(If applicable)</i>	
CONTACT INFORMATION				
Mobile Number	Land Line Contact Number		Fax Number	
		Office		
		Home		
Email	Postal Address			Postal code
LANDOWNERS				
If your property is adjacent to Zibulo Colliery, please tell us your farm name and erf/portion number				
WOULD YOU LIKE TO REGISTER AS AN INTERESTED AND AFFECTED PARTY?				
Please register me as an interested and affected party (I&AP) for this project so that I may receive further information and notifications as the project develops			YES	NO
Preferred Method of Communication <i>(Mark with an X)</i>	Post	Email	Fax	
In terms of the EIA Regulations, 2014 (as amended), I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:	Date			
	Signature			

For internal use to confirm capture of stakeholder details into the stakeholder database	
Stakeholder database reference number	
	Signature of data capturer



**ANGLO AMERICAN INYOSI COAL (PTY) LTD: ZIBULO COLLIERY:  
NOTIFICATION OF WASTE MANAGEMENT LICENCE AND WATER USE LICENCE  
APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT  
THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

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DRAFT SCOPING REPORT**

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It is proposed that a new discard facility be developed over the mined-out opencast pit at Zibulo Colliery. The discard (generated at PCPP) will be transported to the site via a new conveyor, largely following existing conveyor linking the South32 Klipspruit extension project to the PCPP.

The WML application will need to be supported by a full environmental impact assessment (EIA) process (scoping and impact assessment phases) in terms of the Environmental Impact Assessment Regulations, 2014 (as amended). The competent authority for the application is the Department of Mineral Resources and Energy.

An application for a WUL in terms of the National Water Act, 1998 (Act 36 of 1998) (NWA) will also be required. The WUL application will be submitted to the Department of Water and Sanitation.

Anglo has appointed Golder Associates Africa (Pty) Ltd (Golder), an independent environmental assessment practitioner, to undertake the relevant WUL and WML application processes for the proposed development.

**PUBLIC COMMENT INVITED**

We would like to draw I&APs' attention to the following comment periods:

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<b>Name of Public Place</b>	<b>Address</b>
Phola Police Station,	2171 Mthimunye Street, Phola
Ogies Police Station,	1 Main Road, Ogies
eMalahleni Main Library,	Cnr. Hofmeyer and Elizabeth Avenue, eMalahleni
Ogies Public Library	Main Road, Ogies
Golder Associates Africa,	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

**FOR MORE INFORMATION, PLEASE CONTACT:**

**Brian Magongoa/ Mabel Qinisile, Public Participation Office  
Golder Associates Africa (Pty) Ltd  
PO Box 6001, Halfway House, 1685  
Tel: (011) 254 4800; Fax: (086) 582 1561  
E-mail: [ppoffice@golder.co.za](mailto:ppoffice@golder.co.za)**



*Date of the advert: 30 October 2020*

**0725  
SPARES &  
ACCESSORIES**

**ALL MAKES OF  
ENGINES AND  
GEARBOXES  
WE CAN SUPPLY ALL  
YOUR NEEDS**  
Please call Dave or  
Whatsapp 079 033 1981  
with, make of vehicle, gear  
and engine code or call me  
for assistance and price.  
Can be fitted if required for  
additional cost. LL002487

**0800  
VACANCIES**

**0830  
GENERAL**

**SALES TEAM REQUIRED**  
For the Mpumalanga area.  
Excellent earning potential.  
Cash management  
solution experience  
essential.  
Send 1 page CV to:  
cv@ccmssa.co.za  
OS011492

**TUINDIENSTE BENODIG  
N TOESIGHOUER  
(SUPERVICOR)**  
Moet n Code 8/10 EB of  
groter rybewys besit.  
Kontak: 083 228 5396  
LL002526

**0859  
DOMESTIC/GENERAL**

**EMMA**  
Is looking for domestic  
work for 5 days per week.  
Sleep in/out. Can look well  
after kids and can cook  
has 25 years experience.  
Has a ref.  
072 691 3958  
SZ025721

**JOHANNA**  
Soek huiswerk vir 2, 3, 4 of  
5 dae 'n week. Kan  
kinders oppas en koek.  
Ken al COVID  
Regulations. Slaap uit. Het  
'n verwysing  
076 166 0010  
SZ025708

**LINDA IS LOOKING FOR  
DOMESTIC WORK**  
5 Days a week. Sleep out.  
Has a contactable ref.  
078 684 9462  
LL002521

**LINDA IS LOOKING FOR  
DOMESTIC WORK**  
5 Days a week. Sleep out.  
Has a contactable ref.  
078 684 9462  
SZ025720

**THELMA IS LOOKING  
FOR DOMESTIC WORK**  
3-5 Days a week. Sleep  
out. She can clean,  
wash, iron and looking after  
kids.  
084 630 0098  
061 368 4901  
SZ025724

**0874  
TRAINING**

**NKANGALA TVET**  
Electrical Trade Test  
Centre  
49 Walter Sisulu Street,  
Middelburg  
Apply now at:  
info@nkangalatc.co.za  
www.nkangalatc.co.za  
Call/ WhatsApp:  
072 099 2003  
OS011391

**TRADE TEST TRAINING  
CENTRE FOR TRAINING  
IN**  
• Diesel Mechanic  
• Motor Mechanic  
• Automotive Electricians  
28 Years experience as  
assessor and trainer  
Phone Andre van  
Deventer  
082 803 3301/ 061 405  
4641  
Email:  
andrevd45@gmail.com  
OS011390

**0900  
LEGALS**

**0910  
PUBLIC / LEGAL  
NOTICES**

**ADVERTENSIE WAT  
VERSKYN HET IN DIE  
STAATSKOERANT OP  
23 OKTOBER 2020**  
Lavuzidu Investments  
Eiendoms Beperk  
KENNISGEWING VAN  
DIE VERKOOP VAN  
BATES  
Kennis word hiermee  
gegee ingevolge artikel  
34(1) van die  
Insolvensiewet, No. 24 van  
1936, dat Faamid Motors

Eiendoms Beperk,  
registrasienumer  
1972/006264/07,  
wat handeldryf met 'n  
Shell vuilstasie vir die  
verkoop van brandstof en  
verwante produkte asook  
'n winkel (welke besigheid  
bedryf word vanaf die hoek  
van Walter Sisulu en  
Cowen Ntulistraat,  
Middelburg, 1050), van  
voorneme is om,  
onderhewig aan die  
vervulling van sekere  
opskortende voorwaardes,  
die maatskappy se  
besigheid asook die  
klandisiewaarde wat met  
die besigheid  
gepaardgaan as 'n  
lopende saak oor te dra  
aan Lavuzidu Investments  
Eiendoms Beperk,  
registrasienumer  
2019/308565/07,  
welke maatskappy daarna  
die bogenoemde besigheid

vir sy eie voordeel en  
rekening sal bedryf.  
39 Rivonia Road,  
Sandhurst, Sandton,  
Johannesburg, 2196

helgard.jansevanrensburg@  
bakermckenzie.com  
cameron.jeffrey@  
bakermckenzie.com  
Tel: (011) 911 4300;  
Faks: (011) 784 2855  
OS011483

**ADVERTISEMENT  
IN THE GOVERNMENT  
GAZETTE ON  
23 OCTOBER 2020**  
Faamid Motors Proprietary  
Limited  
NOTICE OF SALE OF  
ASSETS  
Notice is hereby given in  
terms of section 34(1) of  
the Insolvency Act, No. 24  
of 1936 that it is the  
intention of Faamid Motors  
Proprietary Limited,

registration number  
1972/006264/07,  
carrying on the business of  
a Shell service station for  
the retailing of fuel and  
related products and a  
convenience store for the  
retailing of the  
convenience stock, which  
business is conducted  
from the corner of Walter  
Sisulu and Cowen Ntuli  
Street, Middelburg, 1050,  
to dispose of, as a going  
concern, subject to the  
fulfilment of certain  
suspensive conditions, its  
business as well as the  
goodwill attached thereto  
to Lavuzidu Investments  
Proprietary Limited,  
registration number  
2019/308565/07,  
which will thereafter carry  
on the said business for its  
own benefit and account.  
39 Rivonia Road,  
Sandhurst, Sandton,

Johannesburg, 2196  
helgard.jansevanrensburg@  
bakermckenzie.com  
and  
cameron.jeffrey@  
bakermckenzie.com  
Tel: (011) 911 4300;  
Fax: (011) 784 2855  
OS011484

**(FORM 8)  
INVITATION FOR  
PUBLIC COMMENTS IN  
RESPECT OF THE  
APPLICATION FOR  
PROCUREMENT OF  
CONTROLLING  
INTERESTS IN TERMS  
OF SECTION 42(1) OF  
THE MPUMALANGA  
LIQUOR LICENCING  
ACT, 2006**  
**A. PERSONAL  
PARTICULARS**  
I Mesadi Nel,  
ID.Number:  
800311 0031 08 1

an adult female hereby  
invite written public  
comments concerning my  
application to the  
Mpumalanga Liquor  
Authority for the transfer of  
liquor license number:  
9-2-1-00378  
trading under the name:  
Van's Sport Bar  
on the business premises  
indicated below. I make  
this application for on  
behalf of the juristic  
person: Van's Sportbar of  
which I have been duly  
appointed as the business  
manager as contemplated  
in section 45 of the Act.  
**B. LICENCE TYPE**  
(a) the retail sale of liquor for  
consumption on the premises  
where the liquor is sold  
**C. BUSINESS PREMISES**  
Physical address:  
Shop 206, Greenpoint  
Centre  
Corner of Fyna and Fanie

**NOTICE OF DECISION TO GRAND ENVIRONMENTAL AUTHORISATION APPLICATION IN TERMS OF REGULATION NO: 983 (LISTING NOTICE 1; ACTIVITY 21 & 27), AS AMENDED ON 04 DECEMBER 2014 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO.107 OF 1998)**

**Maduka Mining and Engineering (Pty) Ltd** lodged a mining permit application for **Coal** with the Department of Mineral Resources (DMR) in terms of section 27 of the Mineral and Petroleum Resources Development Act 2002 (Act 28 Of 2002), **Ref No: MP 30/5/1/3/2/10943 MP** in respect of certain portion of Remainder of the farm **Middelburg Town and Townlands 287 JS** situated in the Magisterial District of Middelburg, Mpumalanga Region

**Department of Mineral Resources has granted the Environmental Authorisation in terms of (NEMA) Regulation No: 983 (Listing notice 1: Activity 21 & 27)**

Your attention is drawn to chapter 2 of the National Appeal Regulation which regulates appeal procedures. Should you/any person affected by this decision wish to appeal any aspects of this decision must, inter alia, lodge an appeal within 20 days to the Department of Environmental Affairs and a copy of such appeal to the Department of Mineral Resources Mpumalanga from the date of notification.

Interested and affected parties (I&AP) are hereby requested to raise their concerns, objection, issues and a ppeal within 20 days of this notice to on the following:

- Postal Address:** Post-net Suite 369, Private Bag X7294, Witbank, 1035
- Physical Address:** Number 6, Gladiola Street, Extension 10, Witbank, 1035
- Contacts:** Cell 079 515 6760/ 082 088 3283/ (013) 656 0601,
- E-mail:** oupa@ndlelenhle.co.za/ rk@madukamining.co.za/abraham@ndlelenhle.co.za and/or Regional Manager, DMR, Private Bag X7279, Witbank, 1035
- Enquiries:** Regional Manager and Department of Environmental affairs.
- Address:** Private Bag X447, Pretoria, 0001
- Physical Address:** Environmental House, (473 Steve Biko) Corner Steve Biko & Soutpansberg Street, Arcadia, Pretoria, 0083. Email appeals@environment.gov.za
- Tel:** 012 399 9356

w/30Oct/Ndlelenhle Notice Nr1/jw

**ANGLO AMERICAN INYOSI COAL (PTY) LTD: ZIBULO COLLIERY: NOTIFICATION OF WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

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**PUBLIC COMMENT INVITED**

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 • **Draft Scoping Report: 30 October to 30 November 2020 (30-day comment period).**  
 • **Water Use Licence Application: 30 October 2020 to 29 January 2021 (60-day comment period).**  
 Printed copies of the Draft Scoping Report are available at the public places listed below. The background information letter and draft report can also be downloaded from the following website: <https://www.golder.com/global-locations/africa/south-africa-public-documents/>.

Name of Public Place	Address
Phola Police Station,	2171 Mthimunya Street, Phola
Ogies Police Station,	1 Main Road, Ogies
eMalahleni Main Library,	Cnr. Hofmeyer and Elizabeth Avenue, eMalahleni
Ogies Public Library	Main Road, Ogies
Golder Associates Africa,	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

**FOR MORE INFORMATION, PLEASE CONTACT:**  
**Brian Magongoa/ Mabel Qinisile, Public Participation Office**  
**Golder Associates Africa (Pty) Ltd | PO Box 6001, Halfway House, 1685**  
**Tel: (011) 254 4800; Fax: (086) 582 1561**  
**E-mail: ppoffice@golder.co.za**



**DRAFT SCOPING REPORT AVAILABLE FOR PUBLIC REVIEW  
THE PROPOSED RECOVERY OF FERROCHROME FROM SLAG FACILITY AND SLIMES DAMS IN EMALAHLENI – MPUMALANGA PROVINCE, SOUTH AFRICA, MPUMALANGA**

- Project Name:**  
• Ferrochrome Recovery from Slag Facility
- Applicant:**  
• EESTech Inc Ltd
- Proposed Activity:**  
• EESTech Inc Ltd (the applicant) is proposing the development of a process facility which will recover FeCr from Samancor's slag facility and slimes dams with the residual tailings beneficiated to produce a sand product for use by other industries
- Location:**  
The proposed recovery plant will be situated on the northern section of the current Samancor's Ferrometals Facility at 23 Moses Kotane Drive, Ferrobank, Emalahleni. The site is along Moses Kotane Drive towards Lister St
- Application for Environmental Authorisation:** In terms of:  
 • Sections 20 (b) of the National Environmental Management: waste act (Act no 59 of 2008), a Scoping and EIA is required to be undertaken for the proposed project. The following Activities will be applied for:  
**Category B - Reuse, recycling or recovery of waste**  
 (3) The recovery of waste including the refining, utilisation, or co-processing of waste at a facility that processes in excess of 100tons of general waste per day or in excess of 1 ton of hazardous waste per day, excluding recovery that takes place as an integral part of an internal manufacturing process within the same premises  
**Treatment of waste**  
 (4) The treatment of hazardous waste in excess of 1 ton per day calculated as a monthly average, using any form of treatment excluding the treatment of effluent, wastewater or sewage;  
 (6) The treatment of general waste in excess of 100 tons per day calculated as a monthly average using any form of treatment;  
**Construction of facilities and associated structures and infrastructure**  
 (10) The construction of a facility for a waste management activity listed in Category B of this Schedule (not in isolation to associated waste management activity)  
 • NEMA Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations (2014), as amended on 07 April 2017, of GN R324, R325 to GN R327, a Scoping and EIA is required to be undertaken for the proposed project.  
 Listed activities: 324 number - 12  
 325 numbers - 7,21,28  
 327 numbers - 2,9,10,11,13,14,24,25,27,28  
 • National Environmental Management Air Quality Act (No 39 of 2004) section 43  
 An atmospheric emission license will be applied for under subcategory 4.20 – slag processes which will requires an Atmospheric Emission Licence (AEL) due to the nature of the operations and an Air Impact Report (AIR).  
 • National Water Act Section (No 36 of 1998) 21 B – storing of water

**Public Involvement Process:**  
 Ekolnfo CC herewith notifies the public that the DRAFT scoping report for the proposed new Eestech recovery plant is available for public review. The document can be reviewed at:  
 • The Lynville Public Library - Vector Road, Lynville, Emalahleni; and  
 • Samancor Ferrochrome Reception 23 Moses Kotane Drive, Ferrobank, Emalahleni (013 693 7000)

The DSR will also be available for download from Ekolnfo websites or via Dropbox. Contact Ekolnfo on [www.ekolnfo.co.za](http://www.ekolnfo.co.za) or the office at 012 365 2546 or Sean Hutcheons 0847027780 to obtain copies of the report.

The review period is from 30 October 2020 to 30 November 2020. Please ensure that all issues and concerns are send to Ekolnfo on or before 2 December 2020 with

**Ekolnfo CC**  
**Attention Sean Hutcheons or Willem de Frey**  
**P.O. Box 72847, Lynwood Ridge, 0040, Pretoria, Gauteng**  
**Tel: 012-365-2546 Fax: 012-365-3217/ 0865469466**  
**Email: info@ekolnfo.co.za, public@ekolnfo.co.za**  
**shutcheons@ekolnfo.co.za, wdefrey@ekolnfo.co.za**

w/30okt/Ekolnfo/ims

# NOTICE

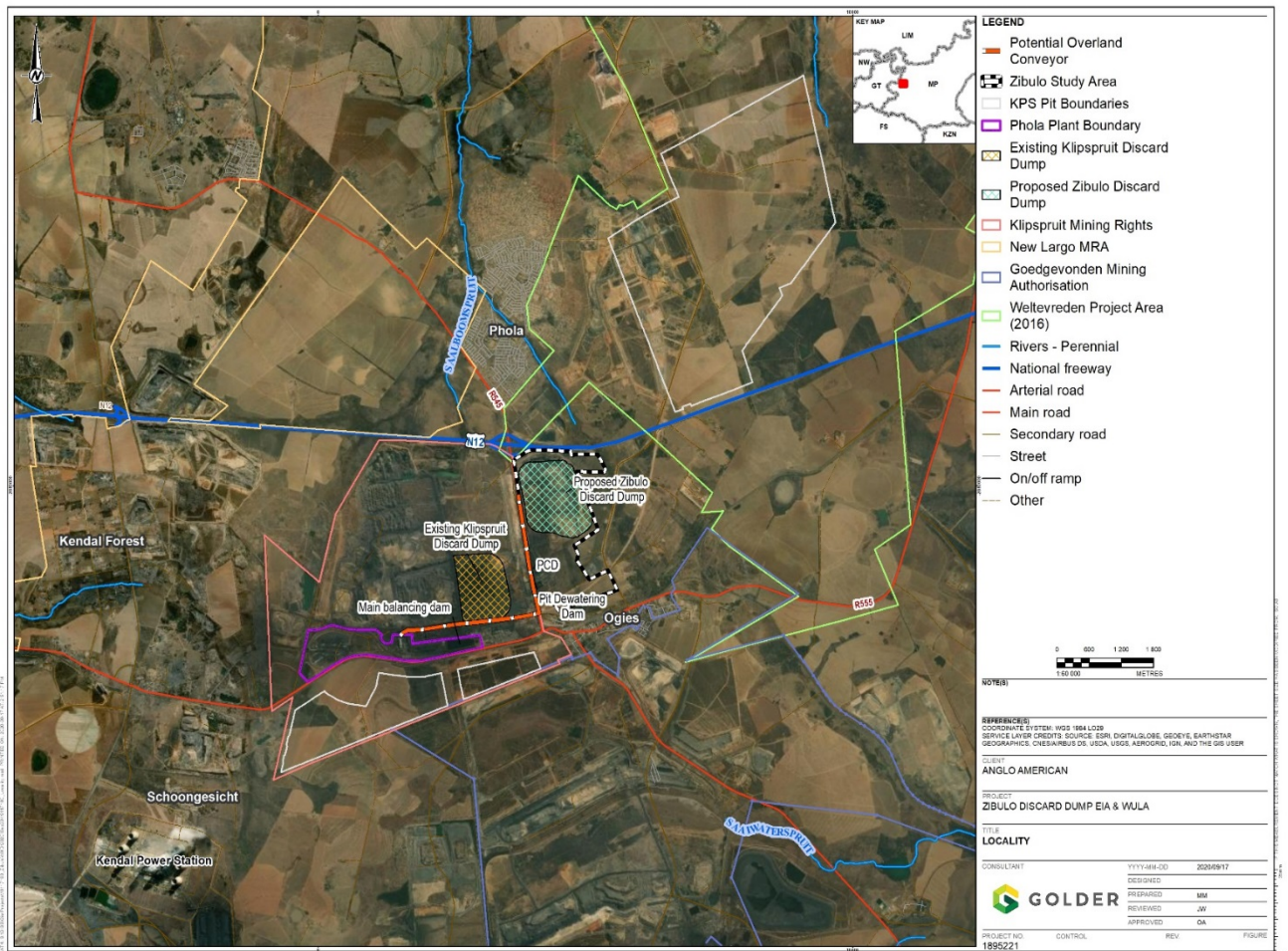
## ANGLO AMERICAN INYOSI COAL (PTY) LTD: ZIBULO COLLIERY: NOTIFICATION OF WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE

### INVITATION TO REGISTER AS I&AP's, COMMENT ON THE DRAFT SCOPING REPORT

Anglo American Inyosi Coal (Pty) Ltd (Anglo) wishes to apply for a Waste Management Licence (WML) and Water Use Licence (WUL) for the proposed development of a discard facility at its opencast operations at Zibulo Colliery. Zibulo Colliery is situated approximately 25 km South-West of eMalahleni in the Mpumalanga Province.

Currently, coal from the opencast operation (and underground operation further south) is transported to the Phola Coal Processing Plant (PCPP). The coarse and fine discard produced by PCPP is currently stored in a surface discard facility at South32's Klipspruit Colliery. The facility is reaching capacity (110 ha) by 2021 and an alternative discard facility is required to service the discard requirement of Zibulo Colliery.

It is proposed that a new discard facility be developed over the mined-out opencast pit at Zibulo Colliery. The discard (generated at PCPP) will be transported to the site via a new conveyor, largely following existing conveyor linking the South32 Klipspruit extension project to the PCPP.



The WML application will need to be supported by a full environmental impact assessment (EIA) process (scoping and impact assessment phases) in terms of the Environmental Impact Assessment Regulations, 2014 (as amended). The competent authority for the application is the Department of Mineral Resources and Energy. An application for a WUL in terms of the National Water Act, 1998 (Act 36 of 1998) (NWA) will also be required. The WUL application will be submitted to the Department of Water and Sanitation.

Anglo has appointed Golder Associates Africa (Pty) Ltd (Golder), an independent environmental assessment practitioner, to undertake the relevant WUL and WML application processes for the proposed development.

### PUBLIC COMMENT INVITED

Stakeholders are invited to register as Interested and Affected Parties (I&APs) and to lodge written comments and responses regarding the proposed discard facility project .

We would like to draw I&APs' attention to the following comment periods:

- Draft Scoping Report Report: 30 October to 30 November 2020 (30-day comment period).
- Water Use Licence Application: 30 October 2020 to 29 January 2021 (60-day comment period).

Printed copies of the Draft Scoping Report are available at the public places listed below.



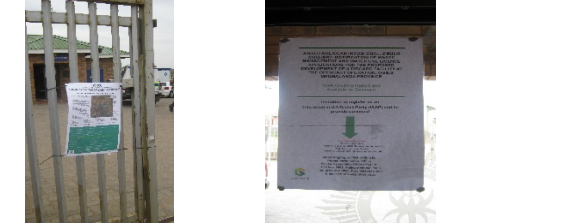
Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
eMalahleni Main library	Cnr. Hofmeyer and Elizabeth Avenue, eMalahleni
Ogies Public Library	Main Street, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

The background information letter and draft report can be downloaded from the following website: <https://www.golder.com/global-locations/africa/south-africa-public-documents/>.



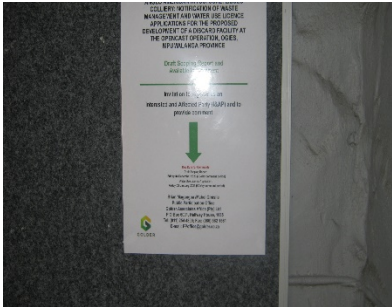
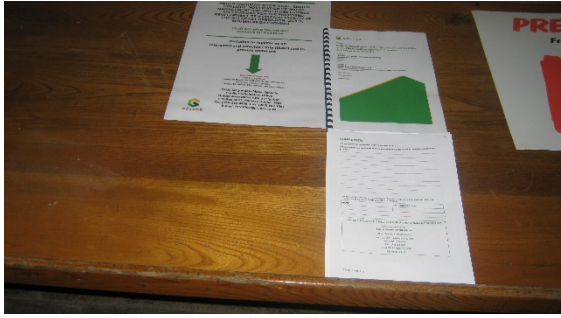
### FOR MORE INFORMATION, PLEASE CONTACT:

Brian Magongoa / Mabel Qinisile, Public Participation Office, Golder Associates Africa  
PO Box 6001, Halfway House, 1685, Tel: (011) 254 4800; Fax: (086) 582 1561  
E-mail: [ppoffice@golder.co.za](mailto:ppoffice@golder.co.za)

# 19117180-Zibulo Site Notices and public places locations photographs and Coordinates

Number	Description	Photos	GPs Coordinates
1	Ogies Spar		<p>26° 8'11.99"S 29° 13'34.27"E</p>
2	Intersection in Phola		<p>26° 8'11.99"S 29° 15'54.54"E</p>
3	Ogies Police Station		<p>26° 03'04.08"S 29° 03'10.10"E</p>
4	Phola Police Station		<p>26° 6'2.95"S 29° 11'38.20"E</p>



Number	Description	Photos	GPs Coordinates
5	<b>Ogies (Cnr R555 and R545</b>		<p>26° 3'7.87"S 29° 2'51.31"E</p>
6	<b>Emalaheni Public Library</b>		<p>25° 52'20.94"S 29° 12'5 9.72"E</p>
7	<b>Ogies Clinic</b>		<p>26° 3'1.54"S 29° 3'19.62"E</p>
8	<b>Ogies Public Library</b>		<p>26° 2'58.14"S 29° 3'20.43"E</p>

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Notification letter to I&APs  
for submission of FSR

18 December 2020

Project No.19117180

**Golder Public Participation Office**

Tel: 011 254 4800

P.O. Box 6001, Halfway House, 1685

Fax: 086 582 1561

Email: [PPoffice@golder.co.za](mailto:PPoffice@golder.co.za)**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

- Notification of submission of Final Scoping Report to the Mpumalanga Department of Mineral Resources and Energy

Dear Stakeholder

Golder Associates, on behalf of Anglo American Inyosi Coal (Pty) Ltd, would like to thank all stakeholders who provided inputs and comments on the Draft Scoping Report for the proposed development of a discard facility at its opencast operations at Zibulo Colliery, which is situated approximately 25 km South-West of eMalahleni in the Mpumalanga Province.

This letter serves to inform you that the Final Scoping Report, along with the Comment and Response Report reflecting the issues raised and responses to these issues, has been submitted to the competent authority, the Mpumalanga Department of Mineral Resources and Energy (DMRE), for consideration as to whether the impact assessment phase may proceed. The Final Scoping Report and its appendices are available for downloading from the Golder website, as follows: <https://www.golder.com/global-locations/africa/south-africa-public-documents/>.

Once the DMRE has notified the applicant that the next phase of the project, namely the impact assessment phase, may proceed, we will notify all registered I&APs of the next opportunities for comment/participation in the process.

We look forward to your continued participation in the process. Should you wish to obtain more information, have any questions or require assistance with the downloading of the document, please contact me at (011) 254 4800, fax 086 582 1561 or email: [ppoffice@golder.co.za](mailto:ppoffice@golder.co.za)

Sincerely,

**Golder Associates Africa (Pty) Ltd.**

Mabel Qinisile  
*Stakeholder Engagement*



Olivia Allen  
*Environmental Assessment Practitioner*

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Notification letter to I&APs of  
availability of the Draft  
EIA/EMPr

21 April 2021

19117180\_Let\_003

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

- **Draft EIA/EMPr Report available for public review and comment: Wednesday, 21 April 2021 to Friday, 21 May 2021 (30-day comment period)**

Dear Stakeholder

Anglo American Inyosi Coal (Pty) Ltd (AAIC) has appointed Golder Associates Africa (Pty) Ltd. (Golder), an independent environmental consultant, to conduct the Environmental Impact Assessment (EIA) and Water Use Licence Application (WULA), and associated public participation process, for the proposed development of a discard facility at its opencast operations at Zibulo Colliery. Zibulo Colliery is situated approximately 25 km South-West of eMalahleni in the Mpumalanga Province.

This letter serves to notify interested and affected parties (I&APs) that the Final Scoping Report that was submitted to the Mpumalanga Department of Minerals Resources and Energy (DMRE) on 15 December 2020, was accepted by the DMRE on 18 March 2021 (received on 29 March 2021). This means that the DMRE has granted permission for the impact assessment phase of the project to commence, as per the plan of study contained in the Final Scoping Report.

**Draft EIA Report/EMPr available for public review**

The Draft EIA Report/EMPr will be available for a public review period of 30 days from **Wednesday, 21 April 2021 to Friday, 21 May 2021**. The Draft EIA Report/EMPr provides information about the findings of the environmental specialist studies, indicates the potential impacts of the project and proposes measures to manage, mitigate and monitor impacts. The document also provides responses to questions raised by stakeholders during the scoping phase of the EIA process.

In line with the EIA Regulations, published under the National Environmental Management Act, 1998 (Act 107 of 1998) (as amended) (NEMA), the purpose of the public review period is for stakeholders to verify that the comments they raised during the scoping phase have been considered in the environmental studies and to provide stakeholders with an opportunity to comment on the findings of the specialist studies and the recommended mitigation, management and monitoring measures.

## Your comment is important

Printed copies of the Draft EIA/EMPr Report are available at the public places listed below. The document can also be downloaded from the following website: <https://www.golder.com/global-locations/africa/south-africa-public-documents/>.

Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
Klipfontein Public Library	Highland Square, Albertyn Street, Shop 10, Leraatsfontein, eMalahleni
Ogies Public Library	105 R555, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

Stakeholders may comment on the Draft EIA Report/EMPr in any of the following ways

- By completing the Registration and Comment Sheet enclosed with this letter;
- By writing a letter or providing additional written submissions; and
- By email, fax or telephone to the Public Participation Office.

We look forward to your continued participation in the EIA/WULA processes. Should you have any questions, wish to obtain more information or wish to comment, please contact me at (011) 254 4805, fax 086 582 1561 or email: [ppoffice@golder.co.za](mailto:ppoffice@golder.co.za).

Sincerely,

**Golder Associates Africa (Pty) Ltd.**



Brian Magongoa  
*Public Participation Task Lead*



Olivia Allen  
*Environmental Assessment Practitioner*

Attachments: Registration and comment sheet

---

## Extension of Public Comment Email

**From:** [PPOffice](#)  
**To:** [PPOffice](#)  
**Bcc:** [Bhaktawar, Natasha](#); ["ruanvandermerwe@hinterland.co.za"](#); ["billcollett@ctec.co.za"](#); ["dirk.kitching@angloamerican.com"](#); ["Sharon@award.org.za"](#); ["enkangalargn.mp@amcu.co.za"](#); ["busi@benchmarks.org.za"](#); ["frank.webb@nelweb.co.za"](#); ["azinn@iafrica.com"](#); ["wentzelca@yahoo.com"](#); ["admin@truterboerdery.co.za"](#); ["chorsfield@cer.org.za"](#); ["sekrm@cmroos.co.za"](#); ["onovhe@geoscience.org.za"](#); ["portiaK@daff.gov.za"](#); ["zaneles@mpg.gov.za"](#); ["dtswai@wit.mpu.gov.za"](#); ["smaluleka@mpg.gov.za"](#); ["smohlala@mpg.gov.za"](#); ["jmmabuza@mpg.gov.za"](#); ["shlatshwayo@mpg.gov.za"](#); ["lmahlangu@environment.gov.za"](#); ["mgordon@environment.gov.za"](#); ["msolomons@environment.gov.za"](#); ["nramuhulu@environment.gov.za"](#); ["obaloyi@environment.gov.za"](#); ["Aubrey.Tshivhandekano@dmr.gov.za"](#); ["Helen.maumela@dmr.gov.za"](#); ["Lydia.maphopha@dmr.gov.za"](#); ["Matome.Montsha@dmr.gov.za"](#); ["modilati.malapane@dmr.gov.za"](#); ["samuel.mathavhela@dmr.gov.za"](#); ["pormfccc@gmail.com"](#); ["mahlangu@environment.gov.za"](#); ["airtaxi@mweb.co.za"](#); ["alphatow@theskylink.net"](#); ["andreb@ewt.org.za"](#); ["annalise.vanzyl@shandukacoal.com"](#); ["Aubrey.Tshivhandekano@dmr.gov.za"](#); ["azinn@iafrica.com"](#); ["barry.fourie@glencore.co.za"](#); ["bezgp@lantic.net"](#); ["billcollett@ctec.co.za"](#); ["bobby@groundwork.org.za"](#); ["botav@nra.co.za"](#); ["bulugajan@gmail.com"](#); ["busi@bench-marks.org.za"](#); ["ceo@middleburginfo.com"](#); ["chorsfield@cer.org.za"](#); ["Cindy.Benyane@drdlr.gov.za"](#); ["hanneswetlands@gmail.com"](#); ["cliffordcolling@gmail.com"](#); ["countrygardenguesthouse@vodamail.co.za"](#); ["dirk.kitching@angloamerican.com"](#); ["dotg@vodamail.co.za"](#); ["draaihoek@gmail.com"](#); ["dtswai@wit.mpu.gov.za"](#); ["egtproject@mweb.co.za"](#); ["enkangalargn.mp@amcu.co.za"](#); ["franciscovilanculo63@gmail.com"](#); ["frank.webb@nelweb.co.za"](#); ["frans@mtpa.co.za"](#); ["gert@jormid.co.za"](#); ["Allen, Olivia"](#); ["goody.ntuli@eskom.co.za"](#); ["hanneswetlands@gmail.com"](#); ["hb@tlu.co.za"](#); ["Helen.maumela@dmr.gov.za"](#); ["henwi@wol.co.za"](#); ["hmcloete@vodamail.co.za"](#); ["hmodupi@mineralscouncil.org.za"](#); ["jaco@moosrivier.co.za"](#); ["jessical@hr.org.za"](#); ["jlatin@sahra.org.za"](#); ["jmmabuza@mpg.gov.za"](#); ["johann100duplessis@gmail.com"](#); ["joppiengraham@loskop.co.za"](#); ["joshph@nqocwalogistics.co.za"](#); ["jventer@pridemilling.co.za"](#); ["jvstrypl@lantic.net"](#); ["kadimt@emalahleni.gov.za"](#); ["kerrym@ewt.org.za"](#); ["Khail@iucma.co.za"](#); ["Lebjane.Maphutha@drdlr.gov.za"](#); ["linda.dludlu@angloamerican.com"](#); ["lmahlangu@environment.gov.za"](#); ["lmanchidi@num.org.za"](#); ["lucasmenzelwa@gmail.com"](#); ["Lydia.maphopha@dmr.gov.za"](#); ["m.driver@sanbi.org.za"](#); ["m621kitysembuyan@gmail.com"](#); ["MaceveleS@dws.gov.za"](#); ["mahlangumv@nkangaladm.gov.za"](#); ["mahlangupb@nkangaladm.gov.za"](#); ["mahlaulel@nkangaladm.gov.za"](#); ["makoma@earthlife.org.za"](#); ["malcolm.pambo@gmail.com"](#); ["maluleked@dws.gov.za"](#); ["manamelab@dwa.gov.za"](#); ["manganijp@nkangaladm.gov.za"](#); ["mariette@pea.org.za"](#); ["marketing@middleburginfo.com"](#); ["masemolaph@gmail.com"](#); ["masemolaph@gmail.com"](#); ["mashweum@idc.co.za"](#); ["Matome.Montsha@dmr.gov.za"](#); ["mavis.bangiswani@gmail.com"](#); ["mbonga8@outlook.com"](#); ["mel.joseph@angloamerican.com"](#); ["melusititusnyavotso@gmail.com"](#); ["metsapula@intekom.co.za"](#); ["mgordon@environment.gov.za"](#); ["michael@hr.org.za"](#); ["mngiah@wwf.org.za"](#); ["modilati.malapane@dmr.gov.za"](#); ["MofokengLP@emalahleni.gov.za"](#); ["Morgan.Griffiths@wessa.co.za"](#); ["msolomons@environment.gov.za"](#); ["mthombenine@emalahleni.gov.za"](#); ["mtshaben@emalahleni.gov.za"](#); ["MulaudziM@dws.gov.za"](#); ["mwcsand@mweb.co.za"](#); ["mzomzila90@gmail.com"](#); ["ndour@dws.gov.za"](#); ["nematahenit@dws.gov.za"](#); ["nembilwim@nkangaladm.gov.za"](#); ["ngimbikenzo@gmail.com"](#); ["nkabindeej@emalahleni.gov.za"](#); ["nkwaneelton@gmail.com"](#); ["nleroux@PrideMilling.co.za"](#); ["norman.bmahlangu123@gmail.com"](#); ["nqelengal@dwa.gov.za"](#); ["nramuhulu@environment.gov.za"](#); ["nrstat@nra.co.za"](#); ["ntombi.masango@eskom.co.za"](#); ["obaloyi@environment.gov.za"](#); ["office@smithfarm.co.za"](#); ["officeofmm@emalahleni.gov.za"](#); ["officeofspeaker@emalahleni.gov.za"](#); ["ogieslivestock@gmail.com"](#); ["ogiessskool@gmail.com"](#); ["mavuthela@yahoo.com"](#); ["onovhe@geoscience.org.za"](#); ["ossie@cluesnet.co.za"](#); ["pat.mashiane@dpw.gov.za"](#); ["philip.deklerk@transnet.net"](#); ["pieter@dpet.co.za"](#); ["pitsontsimane38@gmail.com"](#); ["pjmlangeni@xsinet.co.za"](#); ["portiaK@daff.gov.za"](#); ["RambudaA@dws.gov.za"](#); ["ramulwela@nketoanafs.co.za"](#); ["ribamo@emalahleni.gov.za"](#); ["rriphadzi@ruraldevelopment.gov.za"](#); ["rpott@mweb.co.za"](#); ["ruanvandermerwe@hinterland.co.za"](#); ["rudo@internationalrivers.org"](#); ["s302122@emalahleni.gov.za"](#); ["Sam.Nkosi@drdlr.gov.za"](#); ["samuel.mathavhela@dmr.gov.za"](#); ["sandilematsimela@gmail.com"](#); ["sekrm@cmroos.co.za"](#); ["selepen@iucma.co.za"](#); ["sfisomntala@gmail.com"](#); ["Sharon@award.org.za"](#); ["sherlyika@gmail.com"](#); ["shlatshwayo@mpg.gov.za"](#); ["siphompho1998@gmail.com"](#); ["skosanamm@nkangaladm.gov.za"](#); ["smaluleka@mpg.gov.za"](#); ["smohlala@mpg.gov.za"](#); ["Solomon.Maruma@drdlr.gov.za"](#); ["stanley@wrc.org.za"](#); ["tavyiba.Mayet@dcs.gov.za"](#); ["temposs@live.co.za"](#); ["tshilidzi.masalesa@transnet.net"](#); ["umoya.trading@gmail.com"](#); ["Vanaswegenj@dws.gov.za"](#); ["venteri@pridemill.co.za"](#); ["victoria.moshapo@dmr.gov.za"](#); ["victor@hccicoal.co.za"](#); ["vikeshe.dhanooklal@bhpbililition.com"](#); ["vosbreet@gmail.com"](#); ["wentzelca@yahoo.com"](#); ["whiterocks@bundunet.com"](#); ["wilanka@vodamail.co.za"](#); ["wtbnews@mweb.co.za"](#); ["yolanf@ewt.org.za"](#); ["yvonnejwc@gmail.com"](#); ["zaneles@mpg.gov.za"](#); ["zephshbdy@gmail.com"](#); ["zmfanta@wwf.org.za"](#); ["Magonqoa, Brian"](#); ["Bhaktawar, Natasha"](#); ["Qinisile, Mabel Sesi"](#)

**Subject:** Extension for public comment: Draft EIA/EMP Report for the proposed development of a discards facility at the opencast operations at Zibulo Colliery, Ogies, Mpumalanga Province

**Date:** Thursday, May 20, 2021 11:33:00 AM

**Attachments:** [image002.png](#)  
[image003.png](#)  
[image006.png](#)

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Dear Stakeholder

Please be advised that the 30-day public comment period on the Draft Draft EIA/EMP has been extended to **Friday, 28 May 2021**.



As indicated in previous communications, printed copies of the Draft EIA/EMP Report are available at the public places listed below. The documents also can be downloaded from the following website: <https://www.golder.com/global-locations/africa/south-africa-public-documents/>

Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
Klipfontein Public Library	Highland Square, Albertyn Street, eMalahleni
Ogies Public Library	105 R55, Main Street, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

Please send any comments you may have to Mabel Qinisile at [PPoffice@golder.co.za](mailto:PPoffice@golder.co.za) or, if you have questions, contact me at Tel (011) 254 4800.

We look forward to receiving your comments.

**Mabel Sesi Qinisile**

*Stakeholder Engagement Administrator*

Golder Associates Africa (Pty) Ltd.

Building 1, Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand, 1685 P.O. Box 6001, Halfway House, 1685

**T:** +27 11 254 4800 | **D:** +27 11 254 4873 | **C:** +27 72 800 4491 | [golder.com](http://www.golder.com)

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**Work Safe, Home Safe**

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Please consider the environment before printing this email.

**From:** PPOffice

**Sent:** Monday, May 17, 2021 3:56 PM

**Subject:** Reminder for public comment: Draft EIA/EMP Report for the proposed development of a discards facility at the opencast operations at Zibulo Colliery, Ogies, Mpumalanga Province

Dear Stakeholder

On Wednesday, 21 April 2021, Golder distributed a notification letter indicating the availability of the Draft EIA/EMP Report for the proposed development of a discard facility at the opencast operation at Zibulo Colliery, Ogies, Mpumalanga Province

This email serves as a reminder that the 30-day public comment period on the Draft Draft EIA/EMP will be closing on **Friday 21 May 2021**.

As indicated in previous communications, printed copies of the Draft EIA/EMP Report are available at the public places listed below. The documents also can be downloaded from the following website: <https://www.golder.com/global-locations/africa/south-africa-public-documents/>

Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
Klipfotein Public Library	Highland Square, Albertyn Street, eMalahleni
Ogies Public Library	105 R55, Main Street, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

Please send any comments you may have to Mabel Qinisile at [PPoffice@golder.co.za](mailto:PPoffice@golder.co.za) or, if you have questions, contact me at Tel (011) 254 4800.

---

Focus Group Meetings  
18 September 2020 with  
Landowners



10 September 2020

Project No. 19117180

**Golder Public Participation Office**  
Tel: 011 254 4800  
P.O. Box 6001, Halfway House, 1685  
Fax: 086 582 1561  
Email: PPOffice@golder.co.za

**ANGLO AMERICAN INYOSI COAL LIMITED: ZIBULO COLLIERY: NOTIFICATION OF WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

- **INVITATION TO FOCUS GROUP MEETING**

Dear Sir/ Madam

Anglo American Inyosi Coal Limited (Anglo) is applying for a Waste Management Licence (WML) and Water Use Licence for the proposed development of a discard facility at its opencast operation of Zibulo Colliery, situated approximately 25 km South-West of eMalahleni in the Mpumalanga Province.

Currently, coal from the opencast operation (and underground operation further south) is transported to the Phola Coal Processing Plant (PCPP). The PCPP is a 50:50 joint venture between Anglo and South32 SA Coal Holdings (Pty) Ltd (South32). The coarse and fine discard produced by PCPP is currently stored in a surface discard facility at South32's Klipspruit Colliery. The facility is reaching capacity (110 ha) by 2021 and an alternative discard facility is required to service the discard requirement of Zibulo Colliery.

It is proposed that the discard facility be developed over the mined-out opencast pit at Zibulo Colliery. The discard (generated at PCPP) will be transported via a new conveyor from the PCPP to the Zibulo opencast pit area. Anglo has appointed Golder Associates Africa (Pty) Ltd (Golder), an independent environmental assessment practitioner, to undertake the relevant WMP and WUL application processes for the proposed development.

**Invitation to register as an I&AP, to comment and attend a Focus Group Meeting**

- Completing the enclosed Registration and Comment Sheet and returning it to the PP office by post or email;
- Providing comments on the proposed development, by contacting the Public Participation Office telephonically, by email or post; or
- **Attending the following Focus Group Meeting:**

**Date: 18 September 2020**

**Time: 12:00**

**Venue: Oakhouse Lodge**

The objectives of the Focus Group Meeting will be to share information about the proposed development and WML and WUL application processes; and for I&APs to ask questions, raise issues of concern, contribute comments and suggestions for enhanced benefits.

We would like to encourage you to actively participate in the WML and WUL processes. Should you wish to obtain more information to comment, please contact me at (011) 254 4800, fax 086 582 1561 or email: PPOffice@golder.co.za.

Sincerely,

**Golder Associates Africa (Pty) Ltd.**



---

Signature

Brian Magongoa  
*Stakeholder Engagement Lead*

Olivia Allen  
*Environmental Assessment Practitioner*

bm/oa

Attachments:



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**ANGLO AMERICAN INYOSI COAL LIMITED: ZIBULO COLLIERY: WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR IN-PIT DISCARD DISPOSAL AT ZIBULO, OGIES, MPUMALANGA PROVINCE**

**Event:** Focus Group Meeting  
**Date:** Friday, 18 September 2020  
**Venue:** Oakhouse Lodge, Ogies  
**Time:** 12:00 – 13:30

**Objectives**

The objectives of the public meeting are:

- To share with interested and affected parties information regarding the project;
- Provide interested and affected parties with an opportunity to raise issues of concern, contribute comments and suggestions for enhanced benefits; and
- Indicate the way forward.

**DRAFT AGENDA**

*Facilitator: Brian Magongoa, Golder Associates*

1. **Welcome and introductions**  
*Brian Magongoa, Senior Scientist, Golder Associates*
2. **Meeting procedure and guidelines for constructive discussion**  
*Brian Magongoa, Senior Scientist, Golder Associates*
3. **Brief background to the Zibulo Colliery operation**  
*Lerato Mazibuko, Project Engineer – Anglo American*
4. **Broad overview of the EIA/ Scoping Phase**  
*Brent Baxter, EIA Project Manager, Golder Associates*
5. **Plan of Study of specialist studies**  
*Brent Baxter, EIA Project Manager, Golder Associates*
6. **Questions for clarification**  
*Brian Magongoa, Senior Scientist, Golder Associates*
7. **Next steps**
8. **Closure**





**GOLDER**

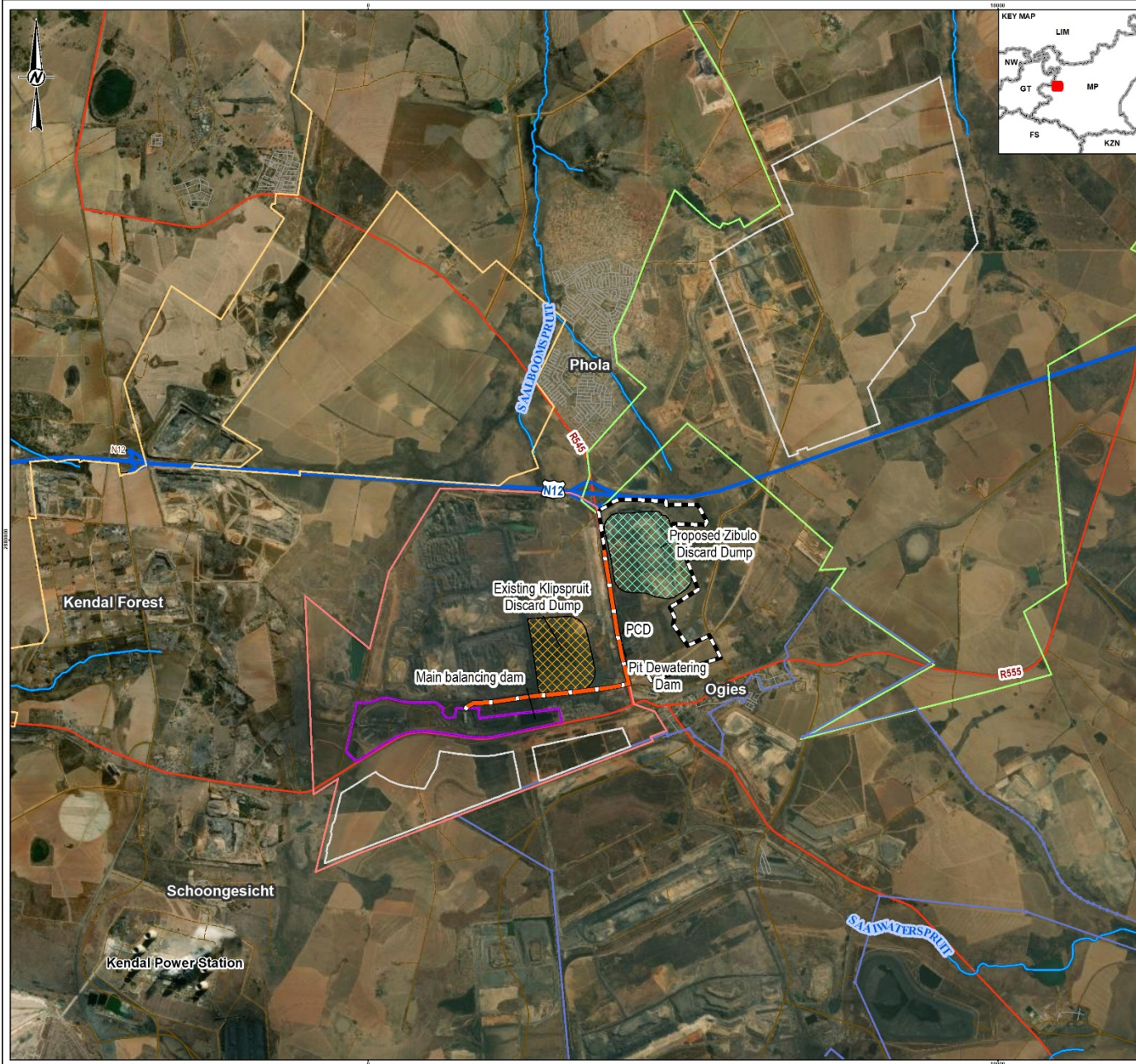
# **Anglo American Inyosi Coal Limited Zibulo Colliery (30/5/1/2/2 (338) MR)**

**FOCUS GROUP MEETING**

**WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR IN-PIT  
DISCARD DISPOSAL AT THE ZIBULO OPENCAST PIT**

18 September 2020





- LEGEND**
- Potential Overland Conveyor
  - Zibulo Study Area
  - KPS Pit Boundaries
  - Phola Plant Boundary
  - Existing Klipspruit Discard Dump
  - Proposed Zibulo Discard Dump
  - Klipspruit Mining Rights
  - New Largo MRA
  - Goedgevonden Mining Authorisation
  - Weltevreden Project Area (2016)
  - Rivers - Perennial
  - National freeway
  - Arterial road
  - Main road
  - Secondary road
  - Street
  - On/off ramp
  - Other



NOTE(S)

REFERENCE(S)  
 COORDINATE SYSTEM: WGS 1984 L029  
 SERVICE LAYER CREDITS: SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR  
 GEOGRAPHICS, CNESAIRBUS DS, USDA, USGS, AERGRID, IGN, AND THE GIS USER

CLIENT  
 ANGLo AMERICAN

PROJECT  
 ZIBULO DISCARD DUMP EIA & WULA

TITLE  
 LOCALITY

CONSULTANT	YYYY-MM-DD	2020/09/17
<b>GOLDER</b>	DESIGNED	
	PREPARED	MM
	REVIEWED	JW
	APPROVED	OA

PROJECT NO: 1895221      CONTROL      REV.      FIGURE

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# Overview of current Zibulo Colliery operations

- Zibulo Colliery is located approximately 25km South-East of Ogies in the Mpumalanga Province.
- The Colliery consists of underground and opencast operations in the Zondagsfontein Mining Right.
- Underground ROM is transported to the Phola Coal Processing Plant (PCPP) via a conveyor for beneficiation.
- Opencast ROM is transported to the PCPP by means of road hauling along the provincial roads.
- The Phola Plant is a 50/50 joint venture between Anglo American and South32.
- The PCPP produces fine and course discard which is currently disposed at the Klipspruit discard facility owned by South32.

# Overview of proposed project

- The existing discard facility at Klipspruit Colliery is reaching capacity (110 ha) by 2021.
- An alternative discard facility is required to service the discard requirement of Zibulo Colliery.
- The preferred option is to develop the facility over the mined-out opencast pit at Zibulo Colliery (as opposed to greenfields site).
- The discard (generated at PCPP) will be transported via a new conveyor from the PCPP to the Zibulo opencast pit area.
- Seepage from the discard will be managed by the existing pit water management system in place for the mine.

# Authorisation process and timeframe

- The development of the discard dump will require the following authorisations:
  - Waste Management Licence in terms of the National Environmental Management Waste Act
  - Water Use Licence in terms of the National Water Act
- A full environmental impact assessment (EIA) and water use licence application (WULA) process – 300 day regulatory timeframe



# Specialist studies

Planned (key) specialist studies as part of the EIA Process:

- Technical design
- Air quality and climate change assessment
- Aquatic and wetland assessment
- Surface water assessment
- Water balance
- Geohydrological assessment
- Geotechnical assessment
- Visual assessment

# Next Steps

- Project announcement:
  - Newspaper advertisement
  - Site notices
  - Public review of Draft Scoping Report (you will receive notification of when the report will be available)
- I&AP registration and comments NB



**GOLDER**

**For any information please contact:**

*[oallen@golder.co.za](mailto:oallen@golder.co.za)*

*or*

*[bmagongoa@golder.co.za](mailto:bmagongoa@golder.co.za)*

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF WASTE  
MANAGEMENT AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED  
DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES,  
MPUMALANGA PROVINCE: LANDOWNER FOCUS GROUP MEETING 18 SEPTEMBER 2020**

<b>Title</b>	<b>Salutation</b>	<b>Surname</b>	<b>Organisation</b>	<b>City</b>	<b>Postcode</b>
Ms	Lerato	Mazibuko	Anglo American		
Mr	Frikkie	Cloete	Frikkie Cloete Familie Landgoed Pty Ltd	OGIES	2230
Mr	Brent	Baxter	Golder Associates Africa (PTY)Ltd	HALFWAY HOUSE	1685
Mr	Brian	Magongoa	Golder Associates Africa (PTY)Ltd	HALFWAY HOUSE	1685
Mr	Gert	Smith	Witbank Farmers Association	WITBANK	1035



ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF WASTE  
MANAGEMENT AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED  
DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES,  
MPUMALANGA PROVINCE: eMALAHLENI LM FOCUS GROUP MEETING 01 DECEMBER  
2020

Title	Salutation	Surname	Stakeholder Category	Organisation	City	Postcode
Mr	Tefo	Kadi	Interested and Affected Party	Emalahleni Local Municipality	WITBANK	1035
Mr	Nomawebo	Mtshabe	Interested and Affected Party	Emalahleni Local Municipality	WITBANK	1035
Mr	Brian	Magongoa	Consultant	Golder Associates Africa (PTY)Ltd	HALFWAY HOUSE	1685

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Focus Group Meetings  
04 May 2021 with  
Community of Phola

29 April 2021

Project No. 19117180

**Golder Public Participation Office**  
Tel: 011 254 4800  
P.O. Box 6001, Halfway House, 1685  
Fax: 086 582 1561  
Email: [PPoffice@golder.co.za](mailto:PPoffice@golder.co.za)

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE: INVITATION TO ATTEND A FOCUS GROUP MEETING**

Dear Sir/ Madam

Anglo American Inyosi Coal (Pty) Ltd (AAIC) proposes to develop a discard facility at its opencast operations at Zibulo Colliery, situated near Ogies in the Mpumalanga Province. The coarse and fine discard produced by Phola Coal Processing Plant (PCPP) is currently stored in a surface discard facility at South32's Klipspruit Colliery. The facility is reaching capacity (110 ha) by 2021, and an alternative discard facility is required to service the discard requirement of Zibulo Colliery. It is proposed that a new discard facility be developed over the mined-out opencast pit at Zibulo Colliery. The discard (generated at PCPP) will be transported to the site via a new discard conveyor.

The proposed discard facility will require a waste management licence (WML) in terms of the National Environmental Management Waste Act, 2008 (Act 59 of 2008) (as amended) (NEMWA), an environmental authorisation (EA) in terms of the National Environmental Management Act, 1998 (Act 107 of 1998) (as amended) (NEMA) and a water use licence (WUL) in terms of the National Water Act, 1998 (Act 107 of 1998) (NWA). The WML and EA application will need to be supported by a full environmental impact assessment (EIA) process (scoping and impact assessment phases) in terms of the Environmental Impact Assessment Regulations, 2014 (as amended).

Anglo American Inyosi Coal (Pty) Ltd (AAIC) has appointed Golder Associates Africa (Pty) Ltd (Golder), an independent environmental assessment practitioner, to undertake the required environmental application processes.

The availability of the Draft Scoping Report for public review was announced on 02 November 2020. The Scoping Report was available for review for a period of 30 days and was subsequently submitted to the Mpumalanga Department of Mineral Resources and Energy (DMRE) on 15 December 2020. A letter granting permission to proceed with the impact assessment phase was received on 29 March 2021 from the DMRE.

The Draft Environmental Impact Assessment Report and Environmental Management Programme Report has since been drafted and was placed into the public domain on Wednesday 21 April 2021. The report will be available for review until Friday, 21 May 2021.

**Invitation to register as an I&AP, to comment, and attend a Focus Group Meeting:**

You are hereby invited to attend the focus group meeting that will be held on 04 May 2021. The key objectives of the meeting will be to present the findings of the impact assessment, and to allow interested and affected parties (IAPs) I& to ask questions, raise issues of concern, contribute comments and suggestions for enhanced benefits. The details of the meeting are as follows:

**Date: 04 May 2021**

**Time: 10:00**

**Venue: Mountain of Prayer Family Church in Ogies, (Pastor Ndebele led church)**

Should you not wish to attend the meeting, but would still like to be kept informed of the project, and/or wish to submit comments:

- Please complete the enclosed Registration and Comment Sheet and return to the PP office by post or email; and
- Please provide comments on the proposed project, by contacting the Public Participation Office telephonically, by email or post.

We would like to encourage you to actively participate in the environmental application processes. Should you wish to obtain more information to comment, please contact Golder at (011) 254 4800, fax 086 582 1561 or email: [PPoffice@golder.co.za](mailto:PPoffice@golder.co.za).

Sincerely,

**Golder Associates Africa (Pty) Ltd.**



Brian Magongoa  
*Stakeholder Engagement Lead*



Olivia Allen  
*Environmental Assessment Practitioner*

Attachments:

Agenda

**ANGLO AMERICAN INYOSI COAL: ZIBULO  
COLLIERY: APPLICATION FOR WML and WUL FOR  
DEVELOPMENT OF DISCARD FACILITY  
Focus Group Meeting**

*Tuesday, 04 May 2021  
10h00 – 12h00  
Mountain of Prayer Family Church in  
Ogies, (Pastor Ndebele led church)*

**Meeting Owner:** Brian Magongoa

**Attendees:** Attendee list

### **Objectives**

The objectives of the public meeting are:

- To share with interested and affected parties the key outcomes of the environmental impact assessment undertaken for the project; and
- Provide interested and affected parties with an opportunity to raise issues of concern, contribute comments and suggestions for enhanced benefits.

## **AGENDA**

- 1. Welcome and introductions**  
*Brian Magongoa, Stakeholder Engagement Lead, Golder Associates*
- 2. Rules for constructive engagement**  
*Brian Magongoa, Stakeholder Engagement Lead, Golder Associates*
- 3. Project Background**  
*Lerato Mazibuko, Project Engineer, Anglo American*
- 4. Public consultation process**  
*Brian Magongoa, Stakeholder Engagement Lead, Golder Associates*
- 5. Identified impacts and proposed mitigation measures**  
*Olivia Allen, EAP, Golder Associates*
- 6. Next steps**  
*Brian Magongoa, Stakeholder Engagement Lead, Golder Associates*
- 7. Questions**



**GOLDER**

MEMBER OF WSP

# **AAIC's Proposed Discard Facility at Zibulo Opencast**

**FOCUS GROUP MEETING**

04 May 2021

# AGENDA

1. Welcome and introductions
2. Rules for constructive engagement
3. Project background
4. Public consultation process
5. Identified impacts and mitigation measures
6. Next steps
7. Questions

# Welcome and Introductions



**GOLDER**  
MEMBER OF WSP



# Rules for Constructive Engagement



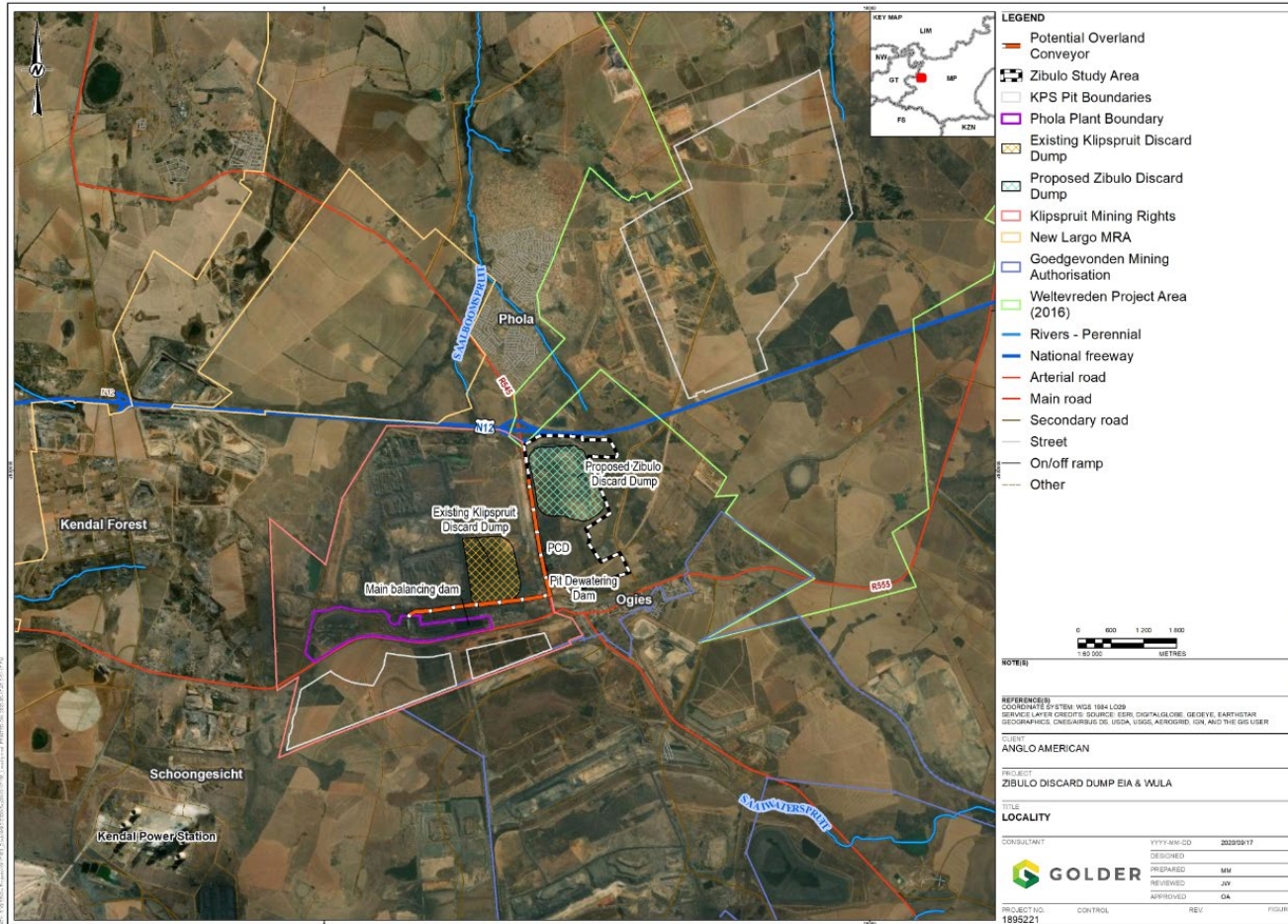
**GOLDER**  
MEMBER OF WSP

# Project Background



**GOLDER**  
MEMBER OF WSP

# Project Background



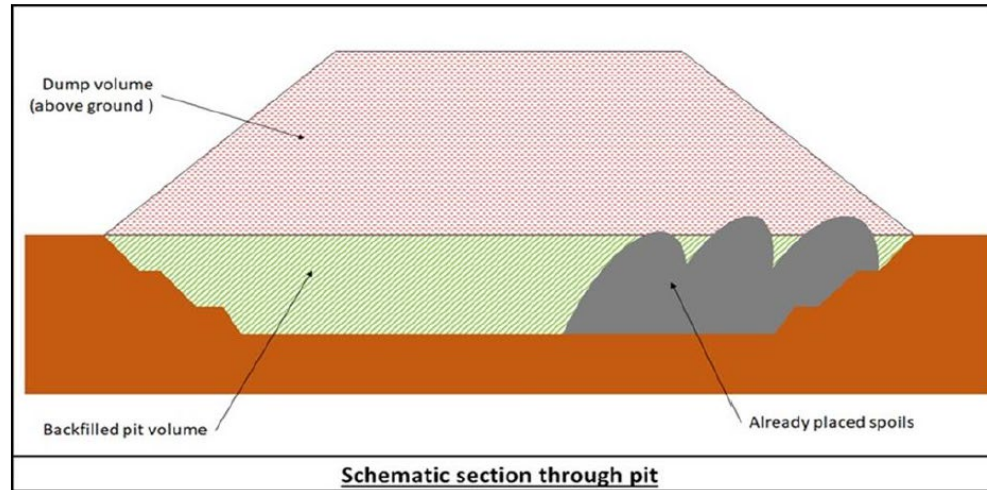
# Project Background

## NEED FOR THE DISCARD FACILITY

- Zibulo Colliery, located near Ogies, is an opencast mining operation producing 1 million t/a of export thermal coal (7 million t/a is produced at the ug section further south)
- Coal is processed at the Phola Coal Processing Plant, which is a 50:50 joint venture between AAIC and South32
- Discard produced by PCPP is currently stored in a surface discard facility at South32's Klipspruit Colliery
- The facility is reaching capacity (110 ha) by 2021 and an alternative discard facility is required to service the discard requirement of Zibulo Colliery

# Project Background

## DISCARD FACILITY PROJECT



- It is proposed that a new discard facility be developed over the mined-out opencast pit at Zibulo Colliery
- The discard (generated at PCPP) will be transported to the site via a new discard conveyor

# Project Background

## DISCARD FACILITY DETAILS

- Cover an area of ~ 140 ha, total airspace volume of 36.7 million t
- Planned commencement is 2022
- Life of facility is approximately 15 years
- Completion date of 2036 based on the planned deposition rate
- The final height of the facility will be approximately 30 m
- Contaminated runoff from the facility will be conveyed to the final void in the pit to the north via a constructed perimeter channel
- A berm will be constructed on the outer end of the perimeter channel to prevent clean water from entering the channel from the clean catchment

# Project Background

## DISCARD CONVEYOR DETAILS

- The new conveyor will follow the alignment of the existing conveyor linking the South32 Klipspruit extension project to the PCPP.
- The conveyor will lie to the immediate north of the existing conveyor and cross the R545 on a dedicated bridge crossing.
- Soon after the crossing of the R545 the conveyor will turn north to the opencast pit for final discard disposal.
- The entire extent of the conveyor route is confined to mine property belonging to either South32 or AAIC.

# Project Background

## DISCARD CONVEYOR DETAILS



Proposed discard transport alternatives considered. A public road route in white, a proposed mine road crossing the South32 property in yellow and proposed new conveyor route in red. The alignment of an existing coal conveyor is indicated in green.



# Public Consultation Process



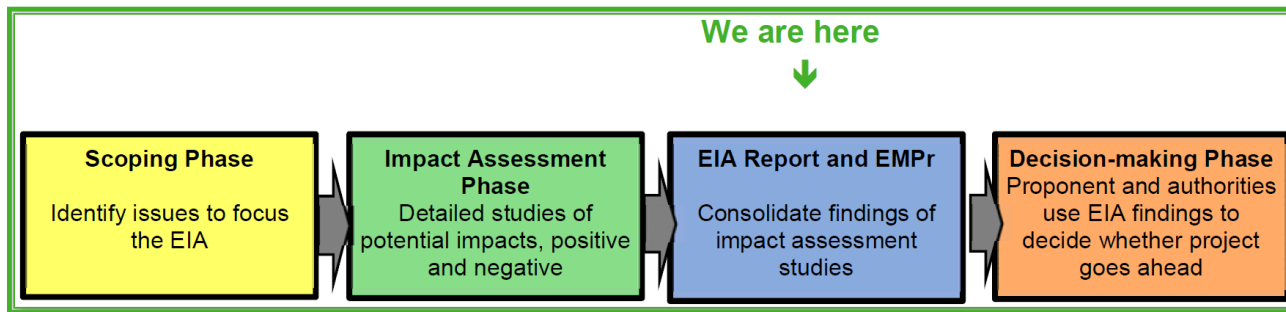
**GOLDER**  
MEMBER OF WSP

# Public Consultation Process

## LEGISLATIVE PROCESS

The project will require:

- Environmental Authorisation in terms of the NEMA
- Waste Management Licence in terms of the NEMWA
- Water Use Licence in terms of the NEMWA
- A full EIA process is required to support the EA and WML applications



# Public Consultation Process

## PP PROCESS

The public consultation process followed to date is as follows:

- PP plan (Covid-19) approved by DMRE
- Focus Group Meeting for the local farmers in the area was convened on 18 September 2020
- Newspaper advertisement was published in the Witbank News, on 30 October 2020
- Distribution of the background information document, locality map and registration and comment sheet to all I&APs with email addresses
- A bulk SMS was also sent to identified I&APs with mobile phone numbers

# Public Consultation Process

## PP PROCESS

The public consultation process followed to date is as follows:

- Site notices were placed at the entrance to the proposed project site and at visible places at the boundary of the property
- Draft Scoping Report was made available for public review:
  - On Golder's website; and at
  - Public places

Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
eMalahleni Main library	Cnr. Hofmeyer and Elizabeth Avenue, eMalahleni
Ogies Spar	61 Main Street, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

# Public Consultation Process

## PP PROCESS

The public consultation process followed to date is as follows:

- Meeting was convened with the ELM on 01 December 2020
- Final Scoping Report was submitted to DMRE 15 December 2020
- FSR approved 18 March 2021
- Draft EIA Report and EMPr placed into public domain 21 April 2021
- Focus Group Meeting today (04 May 2021)
- Public comment period closes **21 May 2021**

***Please register as I&AP and submit your comments as part of this process***

# Identified Impacts and Mitigation Measures



**GOLDER**  
MEMBER OF WSP

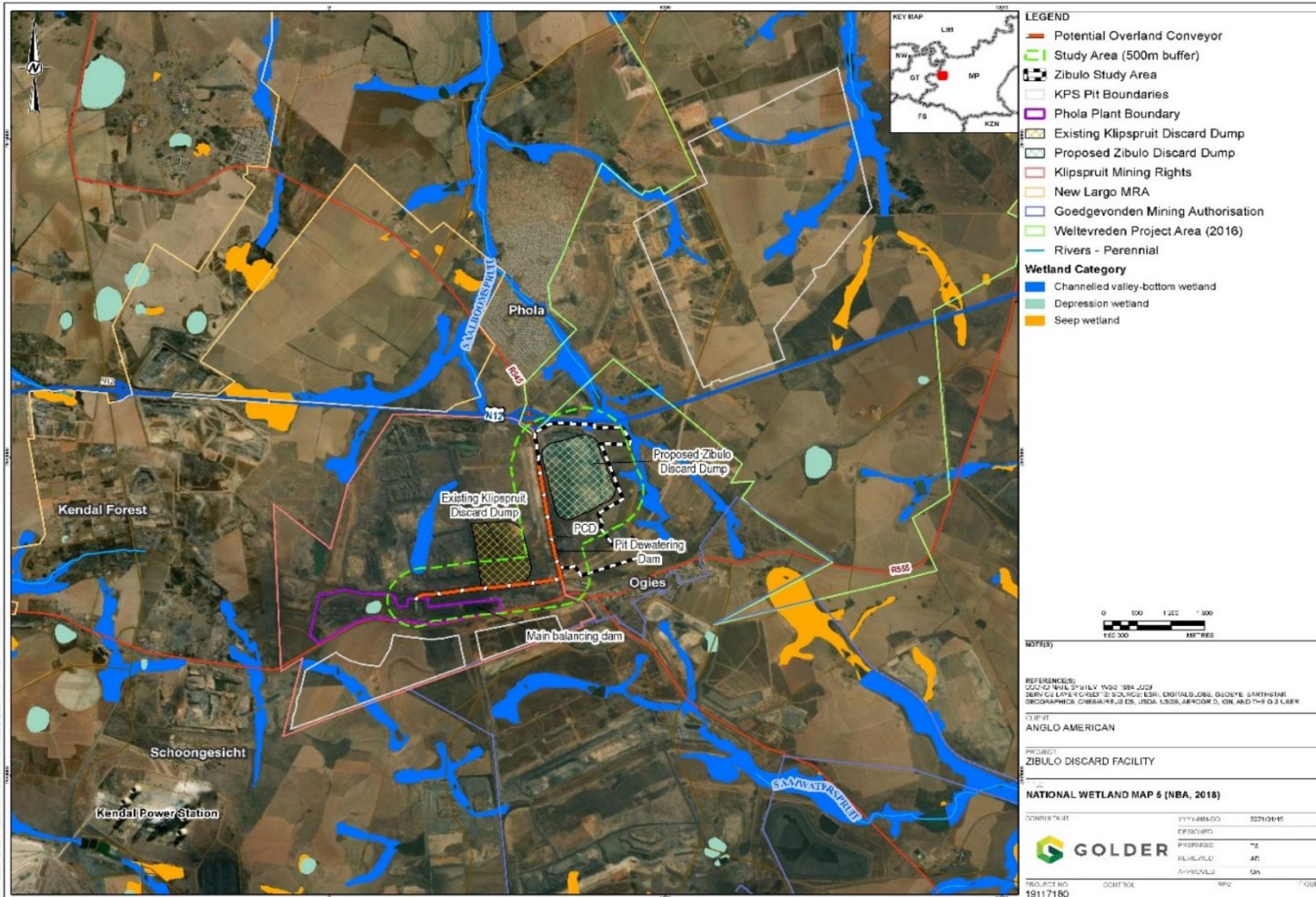
# Impact Assessment

## SPECIALIST STUDIES

- Wetlands and aquatic ecology
- Hydrology and hydrogeology
- Waste characterisation and risk assessment
- Air quality and climate change assessment
- Visual impact assessment
- Heritage and palaeontology assessment (exemption letters)
- Social assessment
- Closure costing and planning
- Exemption from traffic assessment (Roads Department)

# Impact Assessment

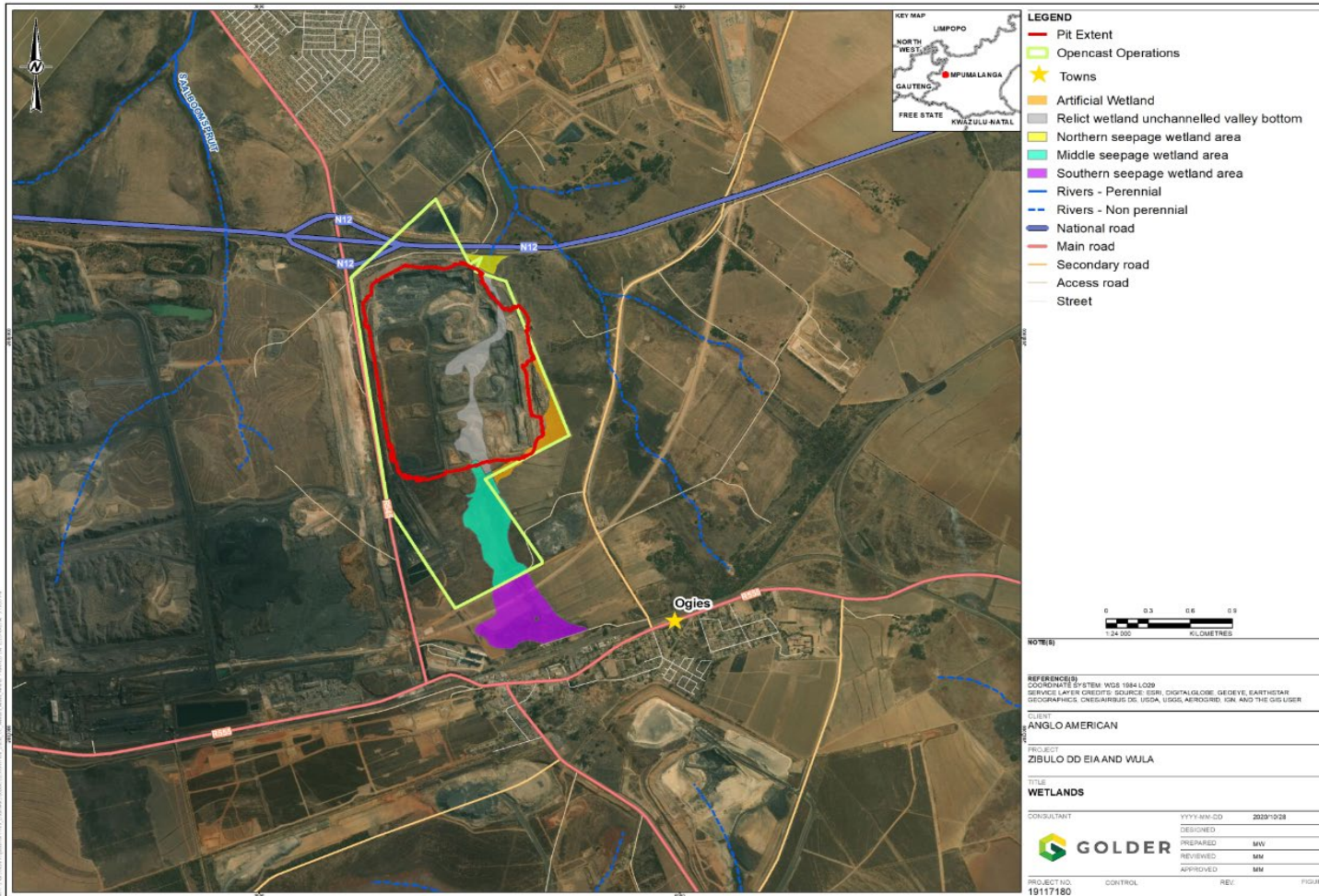
## WETLANDS AND AQUATIC ECOLOGY





# Impact Assessment

## WETLANDS AND AQUATIC ECOLOGY



# Impact Assessment

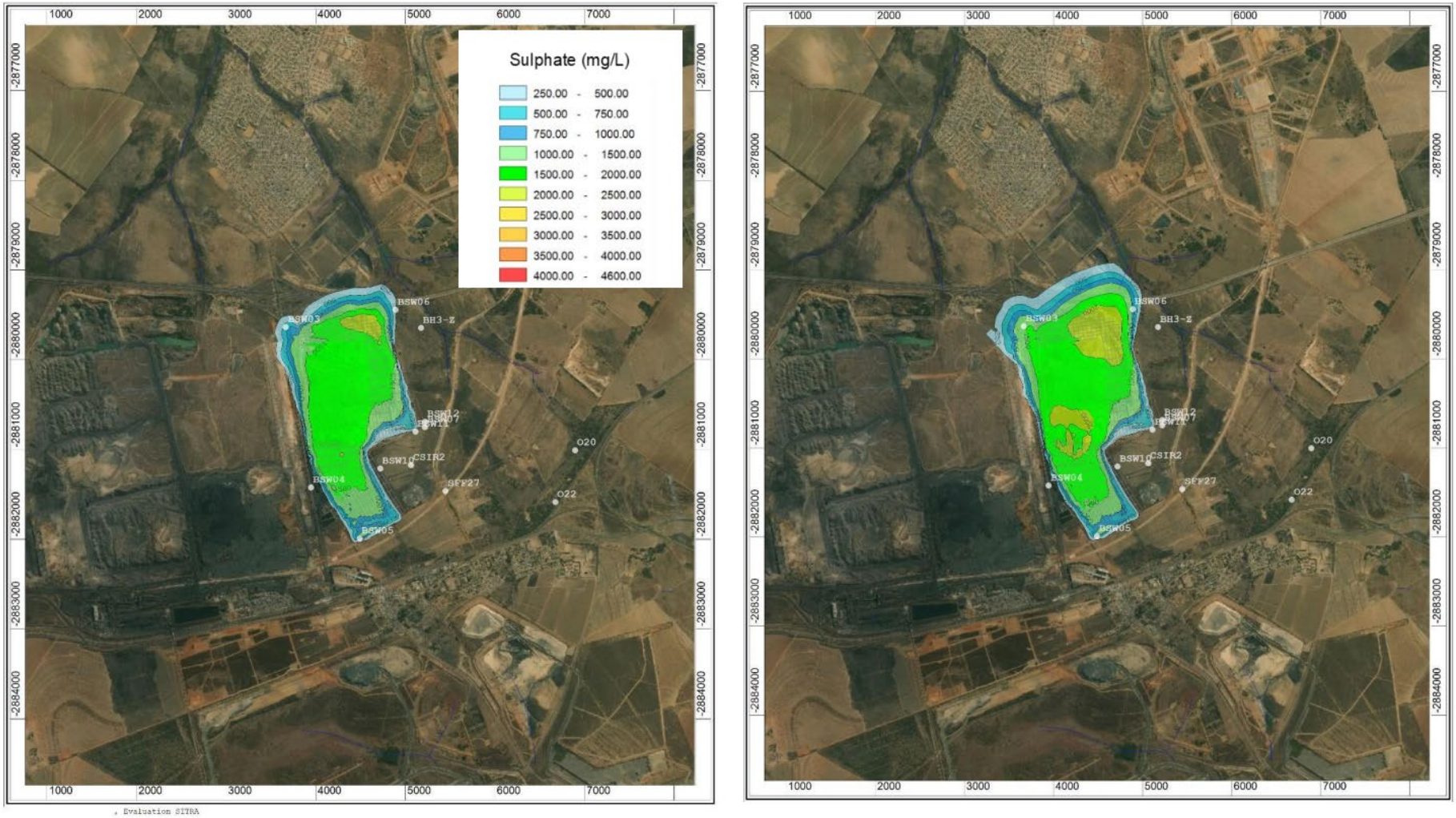


Figure 30: Simulated sulphate concentrations for the base case (no discard) scenario after 50- and 100-years post-closure (Delta H, 2020; in: Golder, 2021a)

# Impact Assessment

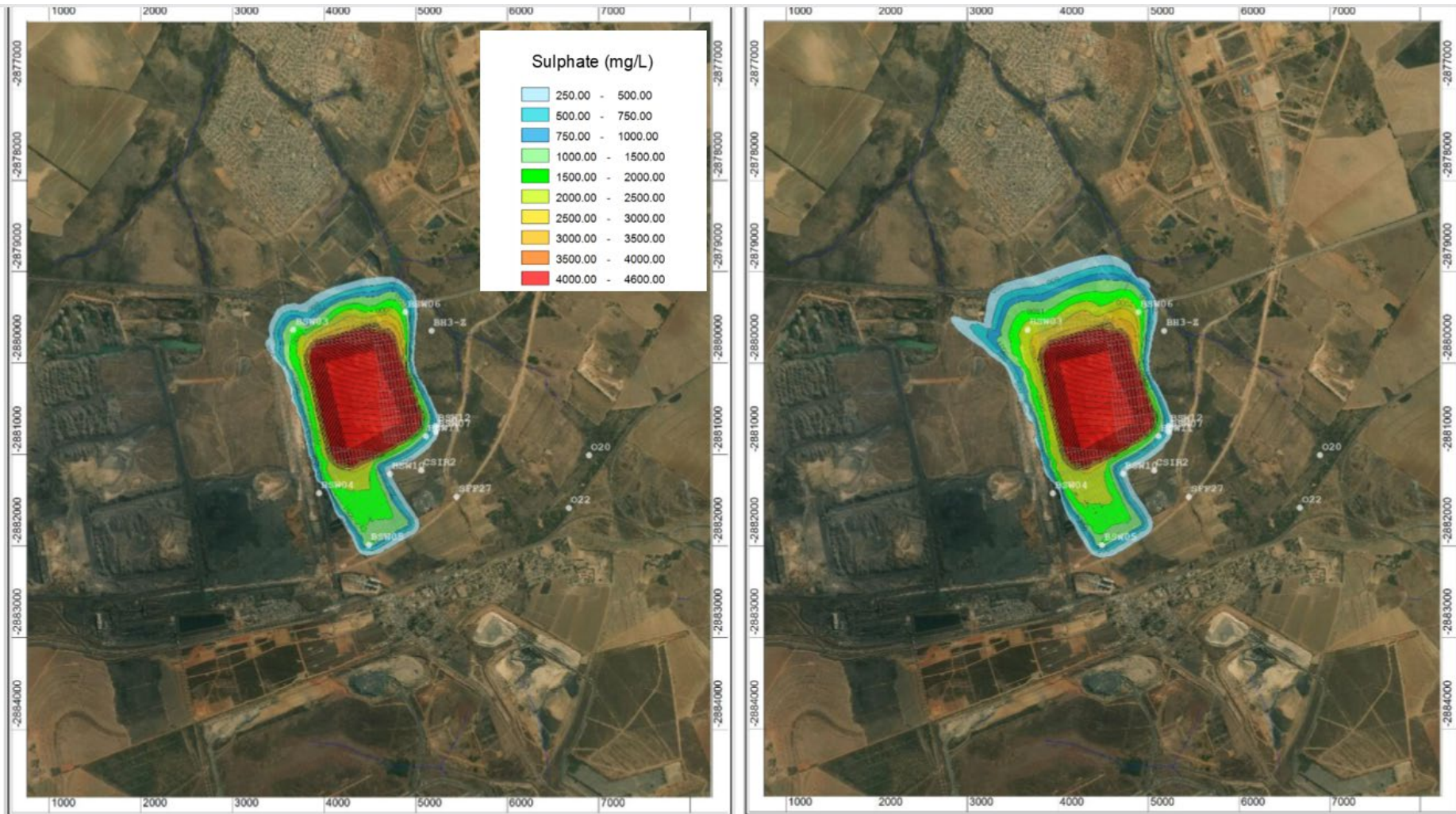


Figure 31: Simulated sulphate concentrations for the uncapped scenario after 50- and 100-years post-closure (Delta, 2020, in: Golder, 2021a)

# Impact Assessment

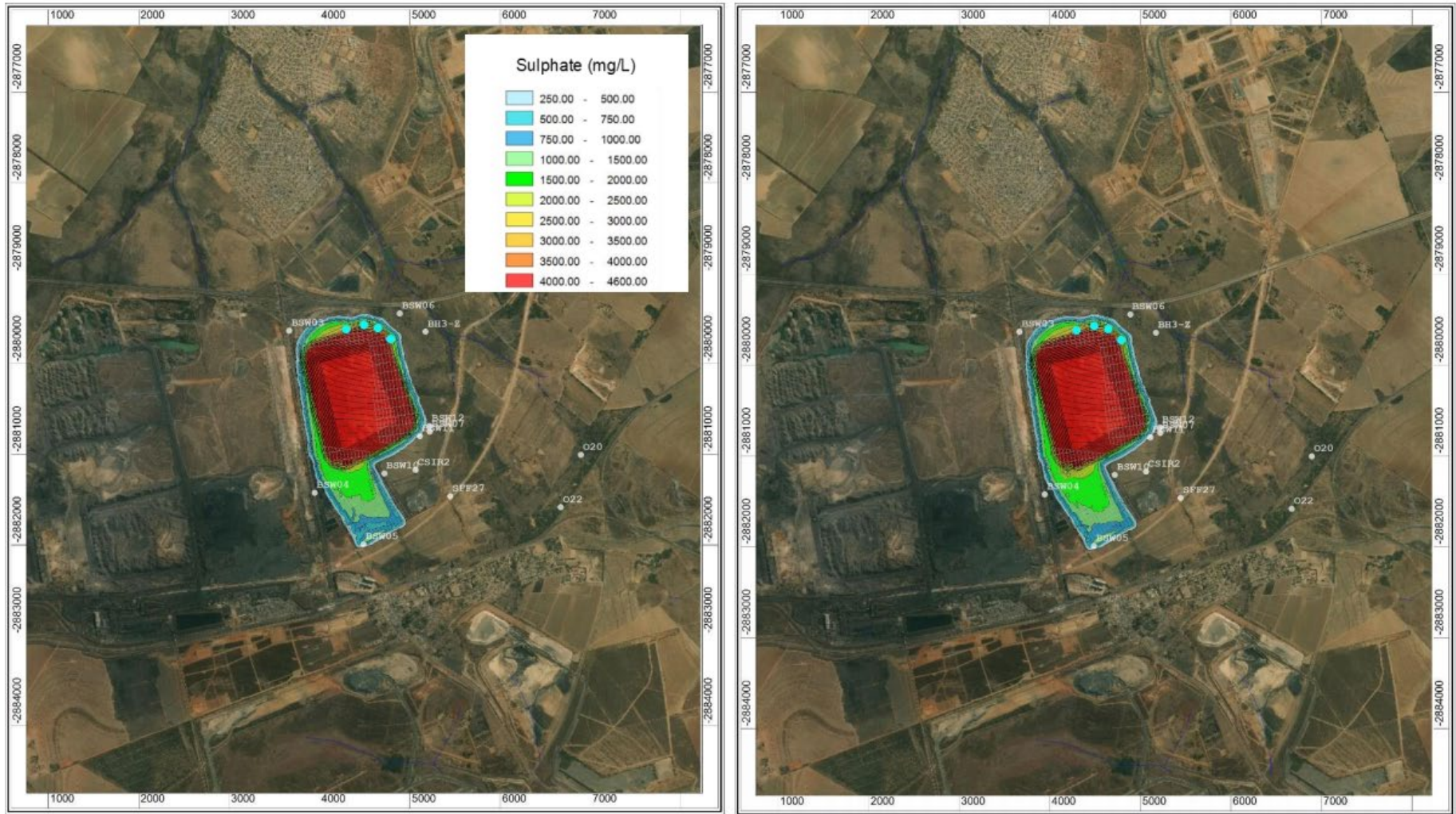
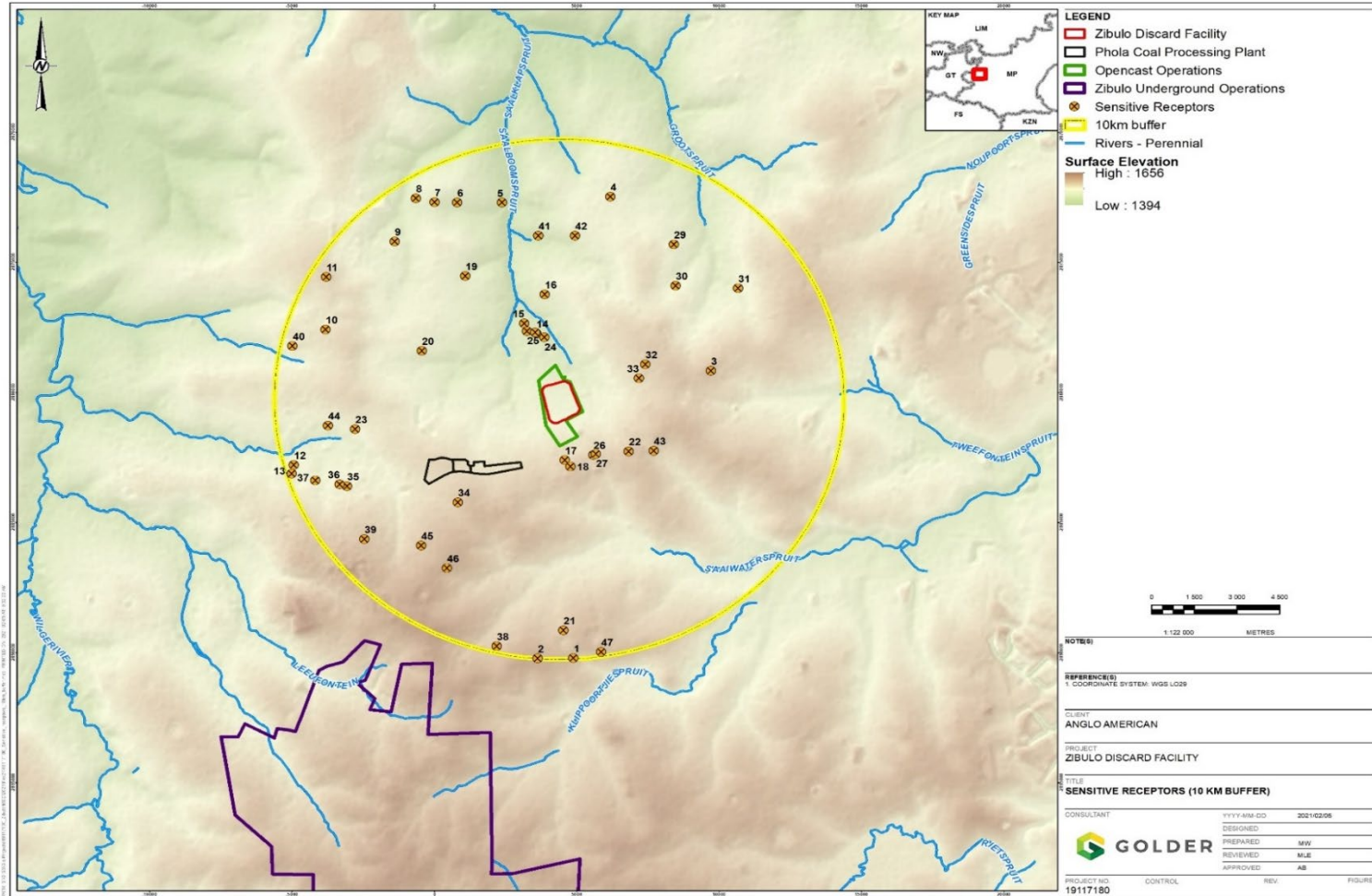


Figure 33: Simulated sulphate concentrations for the capped (and pumping) scenario after 50- and 100-years post-closure (light blue dots showing abstraction borehole positions) (Delta, 2020, in: Golder, 2021a)

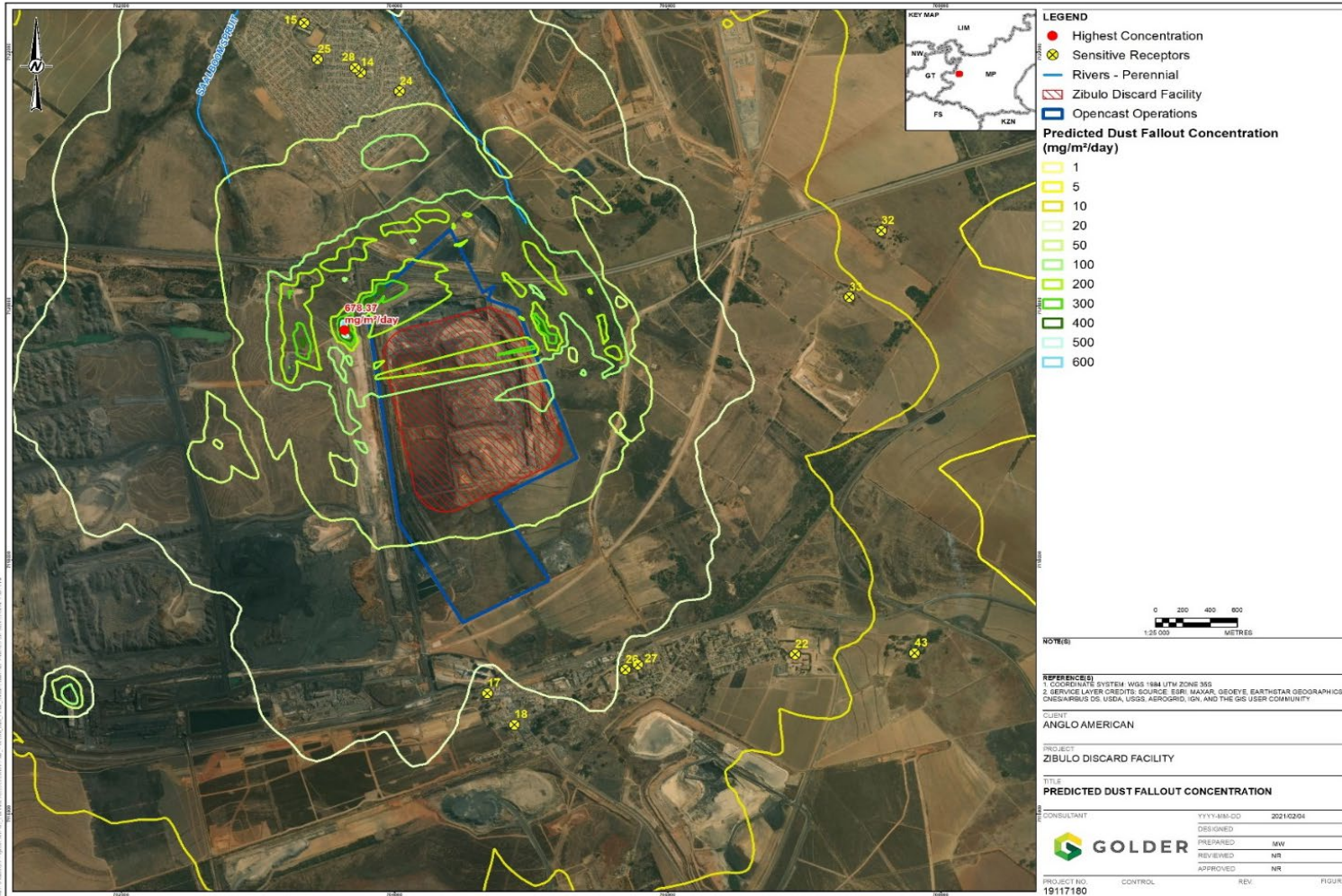
# Impact Assessment

## AIR QUALITY



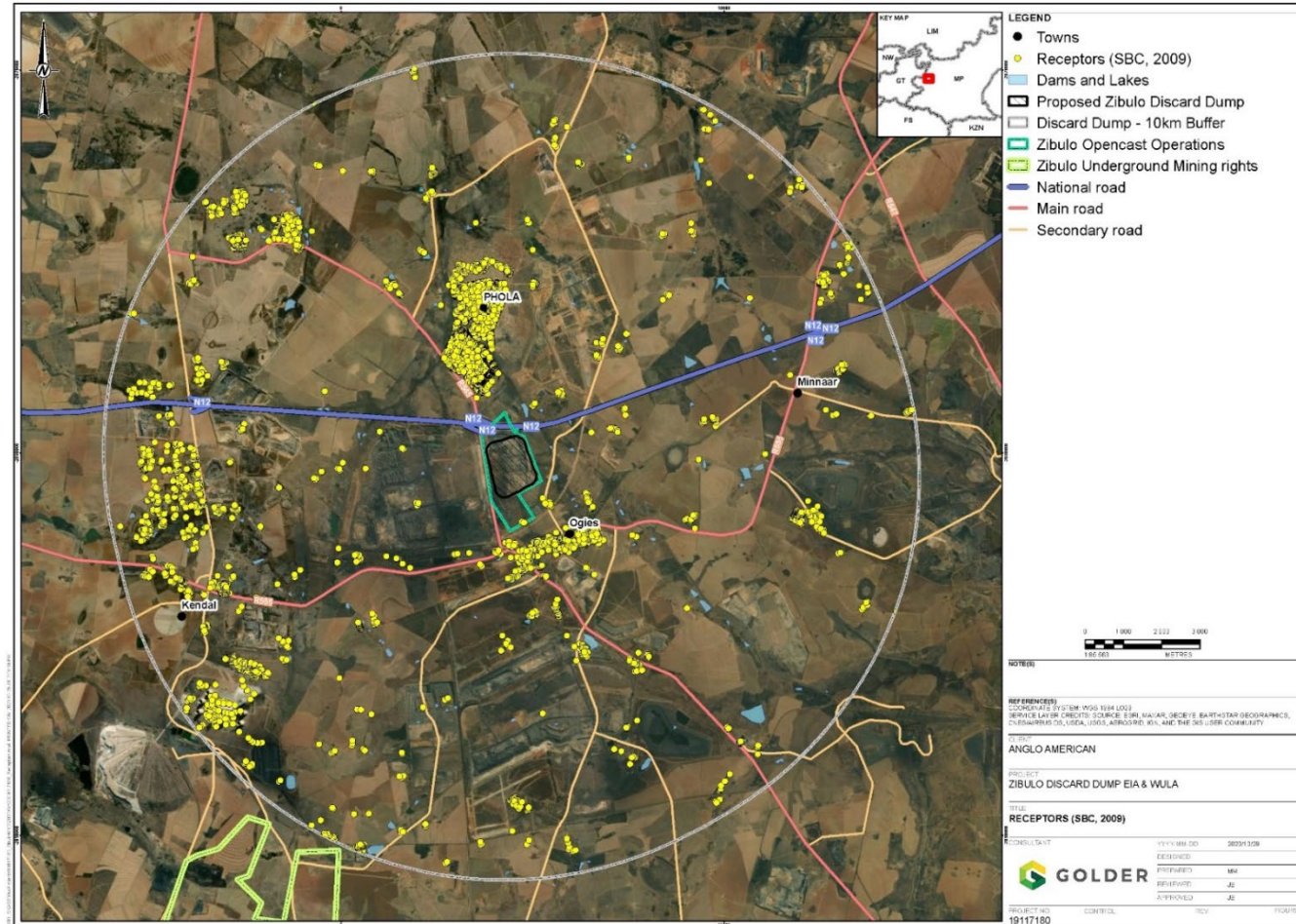
# Impact Assessment

## AIR QUALITY



# Impact Assessment

## VISUAL



# Impact Assessment

## HERITAGE AND PALAEOLOGY

- The proposed the Zibulo discard facility development area has been extensively impacted by on-going mining operations. Prior to that, agricultural activities were occurring on site on a large scale.
- This is clear from older aerial images of the area. The possibility of any sites, features or material of any cultural heritage (archaeological and/or historical) origin or significance being present on site is therefore highly unlikely



<b>ACTIVITY</b> Whether listed or not listed <i>(e.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc.)</i>	<b>POTENTIAL IMPACT</b> <i>(e.g. dust, noise, drainage surface disturbance, fly rock, surface water contamination, groundwater contamination, air pollution etc.)</i>	<b>PHASE</b> In which impact is anticipated <i>(e.g. Construction, commissioning, operational Decommissioning, closure, post-closure)</i>	<b>SIGNIFICANCE</b> <b>(If not mitigated)</b>	<b>MITIGATION TYPE</b> <b>Modify, remedy, control or stop</b> <i>(e.g. Modify through alternative method; Control through noise control; Control through management and monitoring; Remedy through rehabilitation</i>	<b>SIGNIFICANCE</b> <b>(If mitigated)</b>
<b>Air Quality</b>					
Material handling and wind erosion from the proposed discard facility	Dust and fine particulate mobilization on sensitive receptors	Operational phase	Moderate	Minimise and control through impact management and monitoring	Low
Spontaneous combustion	Combustion gas mobilization on sensitive receptors	Operational phase	Moderate	Minimise and control through impact management and monitoring	Low
Shaping the final discard facility to a fairly flat outer slope of probably 1:9.	Dust and fine particulate mobilization on sensitive receptors	Decommissioning and closure phase	Low	Remedy	Low
<b>Climate Change</b>					
Rising Temperatures Increase Risk of Spontaneous Combustion	Marked increases in daily or seasonal temperatures will increase the rate of oxidation, thereby increasing exothermic reactions, and the risk of the coal discard igniting or burning	Operational phase	Moderate	Control through impact management	Low
Increased Risk of Contaminated Runoff	With an increase in the percentage of rainfall from very wet days, there will be an increase in accelerated runoff from the coal discard, which if not properly managed, can potentially contaminate soil, surface water, and groundwater resources	Operational phase	Low	Control through impact management	Low
Decreasing Precipitation Increases Likelihood of Dust	A decrease in average annual precipitation, coupled with an increase in average monthly temperatures and evaporation rates, will increase the dust coming off the facility, which can impact negatively on human health, well-being, and the environment	Operational phase	Moderate	Control through impact management	Low
Rising Temperatures Increase Risk of Spontaneous Combustion	Marked increases in daily or seasonal temperatures will increase the rate of oxidation, thereby increasing exothermic reactions, and the risk of the coal discard igniting or burning	Decommissioning and closure phase	Moderate	Control through impact management	Low
<b>Visual</b>					
Disposal of discard	Presence of the discard facility	Construction and operational phase	Moderate	Minimise and control through impact management and monitoring	Low

<b>ACTIVITY</b> Whether listed or not listed <i>(e.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc.)</i>	<b>POTENTIAL IMPACT</b> <i>(e.g. dust, noise, drainage surface disturbance, fly rock, surface water contamination, groundwater contamination, air pollution etc.)</i>	<b>PHASE</b> In which impact is anticipated <i>(e.g. Construction, commissioning, operational Decommissioning, closure, post-closure)</i>	<b>SIGNIFICANCE</b> <b>(If not mitigated)</b>	<b>MITIGATION TYPE</b> Modify, remedy, control or stop <i>(e.g. Modify through alternative method; Control through noise control; Control through management and monitoring; Remedy through rehabilitation</i>	<b>SIGNIFICANCE</b> <b>(If mitigated)</b>
Wind erosion and material handling activities	Formation of dust plumes	Construction and operational phase	Moderate	Minimise and control through impact management and monitoring	Low
Disposal of discard	Presence of the discard facility	Decommissioning and closure phase	Moderate	Minimise and control through impact management and monitoring	Low
Wind erosion and material handling activities	Formation of dust plumes	Decommissioning and closure phase	Low	Minimise and control through impact management and monitoring	Low
<b>Hydrology</b>					
Disposal of discard	Contaminated stormwater runoff to receiving watercourses	Operational phase	Moderate	Minimise and control through impact management and monitoring	Low
Discard facility closure	Contaminated recharge to the groundwater and subsequent decant to the surface water	Decommissioning and closure phase	High	Minimise and control through impact management and monitoring	Low
<b>Hydrogeology</b>					
Disposal of discard	Contaminated recharge to the groundwater	Operational phase, decommissioning and closure phase	Moderate	Minimise and control through impact management and monitoring	Low
<b>Wetlands and Aquatic Ecology</b>					
Seepage arising from pit, poorly maintained stormwater management systems	Entry of contaminated pit water and/or stormwater to downstream rivers and wetlands	Operational phase	High	Control, remedy, modify	Low
Earthworks involved in the rehabilitation of discard facility	Sediment mobilisation to aquatic ecosystems	Decommissioning and closure phase	Moderate	Control, remedy, modify	Low
Wetland rehabilitation	Improved wetland functioning	Decommissioning and closure phase	+Positive	N/A	+Positive
Decant of contaminated groundwater	Entry of contaminated groundwater to downstream rivers and wetlands	Decommissioning and closure phase	High	Control, remedy, modify	Low
<b>Social</b>					
Dust pollution	Discard activities, heavy machinery and construction activities are typically dust generating activities. Such	Construction, operational and closure (rehabilitation) phase	Moderate	Control, remedy and modify	Low

# Impact Assessment

## SUMMARY

<b>ACTIVITY</b> Whether listed or not listed <i>(e.g. Excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc.)</i>	<b>POTENTIAL IMPACT</b> <i>(e.g. dust, noise, drainage surface disturbance, fly rock, surface water contamination, groundwater contamination, air pollution etc.)</i>	<b>PHASE</b> In which impact is anticipated <i>(e.g. Construction, commissioning, operational Decommissioning, closure, post-closure)</i>	<b>SIGNIFICANCE</b> (If not mitigated)	<b>MITIGATION TYPE</b> Modify, remedy, control or stop <i>(e.g. Modify through alternative method; Control through noise control; Control through management and monitoring; Remedy through rehabilitation)</i>	<b>SIGNIFICANCE</b> (If mitigated)
	activities have the potential to cause respiratory and associated problems over the long term				
Light pollution	The introduction of artificial lightning can have an adverse impact on communities particularly where the light spills outside of the site	Construction, operational phase	Moderate	Control, remedy and modify	Low
Noise Pollution	Noise pollution during the day and night-time resulting from materials handling activities, vehicle noise during discard hauling, and heavy vehicle/machinery noise	Construction, operational and closure (rehabilitation)	Moderate	Control, remedy and modify	Low
Prolonged employment - positive impact	During the operational phase, AAIC will continue using the current workforce for the development of the coal discard facility	Construction and operational phase	Moderate	Enhance	Moderate
Access to water supply of adequate quality and quantity	In the event that no controls are put in place, there will be decant of mine-affected water once mining and operational dewatering cease, and the pit fills up, potentially impacting water resources, and consequently affecting community livelihood resources	Operational, closure and post closure phase	High	Remedy and control	Low

# Next Steps



**GOLDER**  
MEMBER OF WSP

# Next Steps

- Issues / comments from this meeting will be noted in minutes and distributed to meeting attendees within 2 weeks
- Public comment period closes 21 May 2021
- All issues captured in PP process will be included in Comment and Response Report
- EIA Report / EMPr will be finalised and submitted to DMRE
- WULA submitted to DWS
- We will notify I&APs of the DMRE's and DWS' decisions on the project

# Questions?



**GOLDER**  
MEMBER OF WSP

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF WASTE MANAGEMENT AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE: COMMUNITY FORUM FOCUS GROUP MEETING 04 MAY 2021**

Title	Salutation	Surname	Stakeholder Category	Organisation	E-mail	Mobile Phone	Phone	Postal Address 2	City	Postcode
Ms	Lerato	Mazibuko	Client	Anglo American	<a href="mailto:lerato.mazibuko@angloamerican.com">lerato.mazibuko@angloamerican.com</a>	0829311924				
Mr	Given	Yika	Resident	Ogies Community member	<a href="mailto:sherlyika@gmail.com">sherlyika@gmail.com</a>	0731704015		127 Extention 1	OGIES	2230
Mr	Edmund John	McLellan	Resident			0737050429	0136461267		OGIES	2230
Mr	Malcolm	Pambo		Resident: Kendal	<a href="mailto:malcolm.pambo@gmail.com">malcolm.pambo@gmail.com</a>	0762858953				
Mr	Sipho	Gaba		Resident: Kendal	<a href="mailto:siphompho1998@gmail.com">siphompho1998@gmail.com</a>	0818756265			KENDAL	2225
Mr	Pitso	Ntsimane		Resident: New Largo	<a href="mailto:pitsontsimane38@gmail.com">pitsontsimane38@gmail.com</a>	0720503963			VOLTARGO	2226
Mr	Emmanuel	Mzila		CCF: New Largo	<a href="mailto:mzomzila90@gmail.com">mzomzila90@gmail.com</a>	0648875869			VOLTARGO	2226
Mr	Johannes	Molefi		Resident: New Largo		0713415189			VOLTARGO	2226
Mr	Norman	Mahlangu		Greater Ogies Business Association	<a href="mailto:norman.bmahlangu123@gmail.com">norman.bmahlangu123@gmail.com</a>	0828506123				
Mr	Melusi	Nyavotso		Phola YBE	<a href="mailto:melusititusnyavotso@gmail.com">melusititusnyavotso@gmail.com</a>	0723233053	0136450203			
Mr	Jan	Bulunga		PORFOM	<a href="mailto:bulugajan@gmail.com">bulugajan@gmail.com</a> / <a href="mailto:pormfcc@gmail.com">pormfcc@gmail.com</a>	0760564197		1903 Mtshali Sreet, Phola	PHOLA	2230
Mr	Archie	Schreiber		Pride Milling	<a href="mailto:jventer@pridemilling.co.za">jventer@pridemilling.co.za</a>	0832423026				
Mr	Jaco	Venter		Pride Milling	<a href="mailto:venterj@pridemill.co.za">venterj@pridemill.co.za</a>	0813846469				
Mr	Herling	Masuku	Ogies Combined School		<a href="mailto:ogieskschool@gmail.com">ogieskschool@gmail.com</a> / <a href="mailto:mavuthela@yahoo.com">mavuthela@yahoo.com</a>	0724235253		Cnr Malan and Strydom Street	OGIES	2230
Mr	Brian	Magongoa	Consultant	Golder Associates (Pty) Ltd	<a href="mailto:bmagongoa@golder.co.za">bmagongoa@golder.co.za</a>					
Mrs	Olivia	Allen	Consultant	Golder Associates (Pty) Ltd	<a href="mailto:oallen@golder.co.za">oallen@golder.co.za</a>					
Mr	Mel	Joseph	Anglo		<a href="mailto:mel.joseph@angloamerican.com">mel.joseph@angloamerican.com</a>	0832921984	0136464455			
Mr	Joseph	Zikhali		Greater Ogies Business Forum	<a href="mailto:joseph@ngocwalogistics.co.za">joseph@ngocwalogistics.co.za</a> /	0827037518		54 Klipdrift street	OGIES	2230
Mr	Thabo	Mtshweni		Phola Traditional Council	<a href="mailto:ngimbikenzo@gmail.com">ngimbikenzo@gmail.com</a>	0763271784			PHOLA	2230
Mr	Francisco	Vilanculu		Siyabona one	<a href="mailto:franciscovilanculo63@gmail.com">franciscovilanculo63@gmail.com</a>	067762726				
Mr	Sandile	Matsimela		Siyabonga1	<a href="mailto:sandilematsimela@gmail.com">sandilematsimela@gmail.com</a>	0734830649				
Mr	Surprise	Mbuyane		Siyabonga 1	<a href="mailto:m621kitysembuyan@gmail.com">m621kitysembuyan@gmail.com</a>	0719583708				
Mr	Andile	Ntshakala		Ogies Community Forum		0606537491			OGIES	2230
Mr	Ndumiso	Myeni		Ogies Community Forum		0760263527			OGIES	2230
Ms	Yvonne	Sampere	Imbewu yami		<a href="mailto:yvonneiw@gmail.com">yvonneiw@gmail.com</a>	0797010634			PHOLA	2230
Mr	Phakamani	Khumalo	Ogies						OGIES	2230
Ms	Phindile	Masemola	Phola		<a href="mailto:masemolaph@gmail.com">masemolaph@gmail.com</a>				PHOLA	2230
Mr	Velish	Qwabe	Amabhuto Forum			0760816466				

## Minutes of the Focus Group Meeting for the EIA and WULA for the Proposed Discard Facility at Zibulo Opencast Operation

**04 May 2021**  
**10h00 – 12h00**  
**Mountain of Prayer Family Church in Ogies**

**Meeting Chair:** Brian Magongoa

**Record Keeper:** Olivia Allen

**Attendees:**

Mr	Malcolm	Pambo	Resident: Kendal
Mr	Sipho	Gaba	Resident: Kendal
Mr	Pitso	Ntsimane	Resident: New Largo
Mr	Emmanuel	Mzila	CCF: New Largo
Mr	Johannes	Molefi	Resident: New Largo
Mr	Norman	Mahlangu	Greater Ogies Business Association
Mr	Melusi	Nyavotso	Phola YBE
Mr	Jan	Bulunga	PORFOM
Mr	Archie	Schreiber	Pride Milling
Mr	Jaco	Venter	Pride Milling
Mr	Herling	Masuku	Ogies Combined School
Mr	Brian	Magongoa	Golder Associates (Pty) Ltd
Mrs	Olivia	Allen	Golder Associates (Pty) Ltd
Mrs	Lerato	Mazibuko	Anglo American Inyosi Coal
Mr	Mel	Joseph	Anglo American Inyosi Coal
Mr	Zikhali	Joseph	Greater Ogies Business Forum
Mr	Thabo	Mtshweni	Phola Traditional Council
Mr	Given	Yika	Greater Ogies Business Forum
Mr	Francisco	Vinnuvu	Siyabona one
Mr	Sandile	Matsimela	Siyabonga1
Mr	Surprise	Mbuyane	Siyabonga 1
Mr	Andile	Ntshakala	Ogies Community Forum
Mr	Ndumiso	Myeni	Ogies Community Forum



Ms	Yvonne	Sampere	Imbewu yami
Mr	Phakamani	Khumalo	Ogies
Ms	Phindile	Masemola	Phola
Mr	Velish	Qwabe	Amabhuto Forum

Agenda Items		Item Owner
<b>1.</b>	<b>Welcome and Introductions</b>	<b>Brian Magongoa (BM)</b>
1.1	BM welcomed everyone to the meeting and asked the attendees of the meeting to introduce themselves.	-
1.2	BM presented the proposed meeting agenda items for the meeting and asked if any additional items needed to be added to the agenda. It was confirmed by all that the agenda for the meeting was accepted.	-
1.3	BM indicated that the key purpose of the meeting was to present a summary of the key outcomes of the draft environmental impact assessment (EIA) and environmental management programme (EMPr) for a proposed discard facility at Zibulo Colliery, an Anglo American Inyosi Coal operation.	-
1.4	Mr Jan Bulunga was worried that the meeting did not form a quorum and asked if the meeting could be delayed until all were present. After a caucus amongst the community representatives, it was agreed that the meeting could proceed.	-
<b>2.</b>	<b>Rules for Constructive Engagement</b>	<b>Brian Magongoa (BM)</b>
2.1	BM mentioned that the project team would present the slides on the proposed project, and that questions can be asked once the presentation has been completed. BM asked everyone to turn their cellphones off or put them on silent.	-
<b>3.</b>	<b>Project Background</b>	<b>Lerato Mazibuko (LM)</b>
3.1	LM indicated that Zibulo Colliery is located near Ogies. It is an opencast operation producing 1 million t/a of export thermal coal. 7 million t/a is produced at the underground section further south.  Coal is processed at the Phola Coal Processing Plant, which is a 50:50 joint venture between Anglo American Inyosi Coal (AAIC) and South32. Discard produced by PCPP is currently stored in a surface discard facility at South32's Klipspruit Colliery. The facility is reaching capacity (110 ha) by 2021 and an alternative discard facility is required to service the discard requirement of Zibulo Colliery.	-
3.2	LM mentioned that the proposal is to develop a discard facility over the mined-out opencast pit at Zibulo Colliery. The facility will therefore be located on disturbed land within the existing mining right area of the mine. The discard (generated at PCPP) will be transported to the site via a new discard conveyor. The proposed facility will cover an area of	-

Agenda Items		Item Owner
	approximately 140 ha; the final height of the facility will be 30 m. It is planned that deposition onto the discard facility will commence in 2022; the facility will have a life of 15 years.	
3.3	LM indicated that the facility is required to be permitted as a risk mitigation for the current S32 facility that is reaching capacity. The facility will act as an alternative to the expansion of the current S32 discard facility.	-
<b>4.</b>	<b>Public Consultation Process</b>	<b>Brian Magongoa (BM)</b>
4.1	BM indicated that a full environmental impact assessment (EIA) and water use licence application (WULA) process was being followed for the project. He explained that due to the Covid-19 Regulations, the public participation plan for the project needed to be discussed with, and approved by, the Department of Mineral Resources and Energy (DMRE), prior to undertaking any activities; this was done in August 2020.	-
4.2	BM mentioned that a focus group meeting was held with local farmers in September 2020, and that the project was announced to the broader public in October 2020, with the distribution of the draft scoping report for public comment. The final scoping report was submitted to the DMRE in December 2020 and was approved in March 2021. The draft EIA Report and environmental management programme (EMPr) has now been drafted, containing the key outcomes of the specialist studies and impact assessment, and is available for 30 days for public review and comment. The purpose of this meeting was to present a summary of the key outcomes of the impact assessment.	-
4.3	BM added that full copies of the draft EIA Report and EMPr are available on Golder's website and at Phola and Ogies Police Stations, the eMalahleni Main Library and the Ogies Spar. Five (5) digital copies of the report on a CD were also available for meeting attendees to take home, should they wish to do so.	-
<b>5.</b>	<b>Identified Impacts and Mitigation Measures</b>	<b>Olivia Allen (OA)</b>
5.1	OA explained that a number of specialist studies were conducted for the project, including wetlands, aquatic ecology, surface water, groundwater, air quality, climate change, visual, heritage, paleontology, social, waste characterization and risk assessment, and closure planning.	-
5.2	OA mentioned that since the proposed discard facility and conveyor will be located in areas already disturbed by mining related activities, the key impacts associated with the project are largely related to air quality, groundwater, surface water and wetlands.	-
5.3	OA indicated that should seepage or contaminated runoff from the discard facility be allowed to enter receiving watercourses and wetlands in the local area, then these resources could be impacted. This impact is considered to be of high significance; however, should the appropriate mitigation measures be implemented, such as the storm water management plan and pit water management plan, the impact significance can be reduced to low. OA further explained that design engineers have developed a storm management plan that will ensure	-

Agenda Items		Item Owner
	<p>that contaminated runoff from the discard facility will be directed to the final void within the pit and that clean runoff will be prevented from mixing with the dirty runoff through the implementation of new and existing berms.</p> <p>OA added that seepage from the discard will add contamination to the contaminated water already within the pit (almost doubling the sulphate concentration in the pit water). The proposed mitigation measure is to install abstraction boreholes in the north eastern portion of the pit and to pump the water to the on-site pollution control dams, for re-use on the mine, or for treatment at the eMalahleni Water Treatment Plant. Groundwater modelling conducted for the project indicates that the installation and use of the abstraction boreholes and application of a soil cover upon on closure of the facility (to reduce the amount of water recharging into the waste body), will contain the groundwater contamination plume within the pit. No impact on local water users is therefore anticipated.</p>	
5.4	<p>OA explained that air dispersion modelling indicated that the predicted dust fallout and smaller particle (PM<sub>10</sub> and PM<sub>2.5</sub>) concentrations associated with the discard facility would be within the ambient air quality guidelines for residential areas. From a cumulative perspective, taking the existing air quality into account, the predicted dust and small particle concentrations are predicted to exceed guideline concentrations at only one sensitive receptor, which is located on the western boundary of Klipspruit Colliery, which is situated adjacent to Zibulo Colliery.</p>	-
5.5	<p>OA added that, since the discard facility will be approximately 30 m in height, the facility will impact on the visual aesthetics of the region, and that this impact will be a permanent impact. Mitigation measures, such as the application of a soil cover and vegetating the cover upon closure of the facility will reduce the significance of the impact to low.</p>	-
5.6	<p>OA added that, since the discard facility and conveyor will be located in areas already disturbed by mining related activities, impacts on heritage and paleontology resources are highly unlikely.</p>	-
<b>6.</b>	<b>Questions</b>	<b>Brian Magongoa (BM)</b>
6.1	<p>Mr Given Yika indicated that him and his colleagues needed more time to read through the contents of the report, before they could comment. He requested copies of the presentation. He furthermore requested a meeting with the Anglo Environmental team to present their environmental monitoring reports and strategy for the mine. He asked that the meeting be held before the close of comment period (21 May 2021). Mr Norman Mahlangu requested commitment from Anglo that they will arrange such a meeting within the comment period. Mr. Mel Joseph noted the request for meeting and said he would discuss the request with the Anglo team. Mr Given Yika indicated that he and his team would identify they key people to attend the meeting with Anglo.</p>	-
6.2	<p>Mr Jan Bulunga seconded the request for meeting and also requested that Anglo present their social and labour plan and budgets at the meeting. He also requested Anglo to address impacts associated with blasting and dust issues that the community has been experiencing with</p>	-

Agenda Items		Item Owner
	mine. He also requested that future communication / presentations must include Zulu as a local language.	
6.3	Mr Malcolm Pambo indicated that the project will be associated with construction activities, and requested Anglo to not appoint companies implicated in corruption (State Capture or Eskom files), but to rather use local companies for these activities.	-
6.4	Mr Francisco Vilankulu supported a request for a meeting with the Anglo team to discuss the impacts of the current operation on the Phola community. He indicated that blasting affects the eyes of people in the community. He asked what the cumulative impact of the proposed dump will have on the community.  He also indicated that there is a dam on the northern side of the N12 that houses ducks and fish species. He would like to know how the proposed development will impact the fish and ducks.	-
6.5	Mr Phakamani Khumalo indicated that blasting plumes rise as high as 28 m during blasting and that blasting also causes windows to crack in Phola. He indicated that there are steel structures in Ogies and that they accumulate dust after blasting. He suspects it is causing lung disease for the elderly people.	-
<b>7.</b>	<b>Next Steps</b>	<b>Brian Magongoa (BM)</b>
6.1	BM indicated that the minutes of the meeting, with responses to the key questions raised during the meeting, will be forwarded to the meeting attendees, and will be captured in the comment and response report that will be submitted to the DMRE.	-
6.2	BM indicated that the public comment period closes on 21 May 2021, and asked meeting attendees to please submit their comments on or before then.	-
<b>8.</b>	<b>Meeting Closure</b>	<b>Brian Magongoa (BM)</b>
8.1	All were thanked for attending the meeting.  The meeting was adjourned.  BM distributed the digital copies of the Draft EIA Report and EMPr to the community representatives present at the meeting.	-



GOLDER

**REPORT**

# Comment and Response Report for the Proposed Zibulo Colliery Discard Facility

*Anglo American Inyosi Coal (Pty) Ltd*

Submitted to:

Ground floor security  
55 Marshall Street  
Johannesburg

Submitted by:

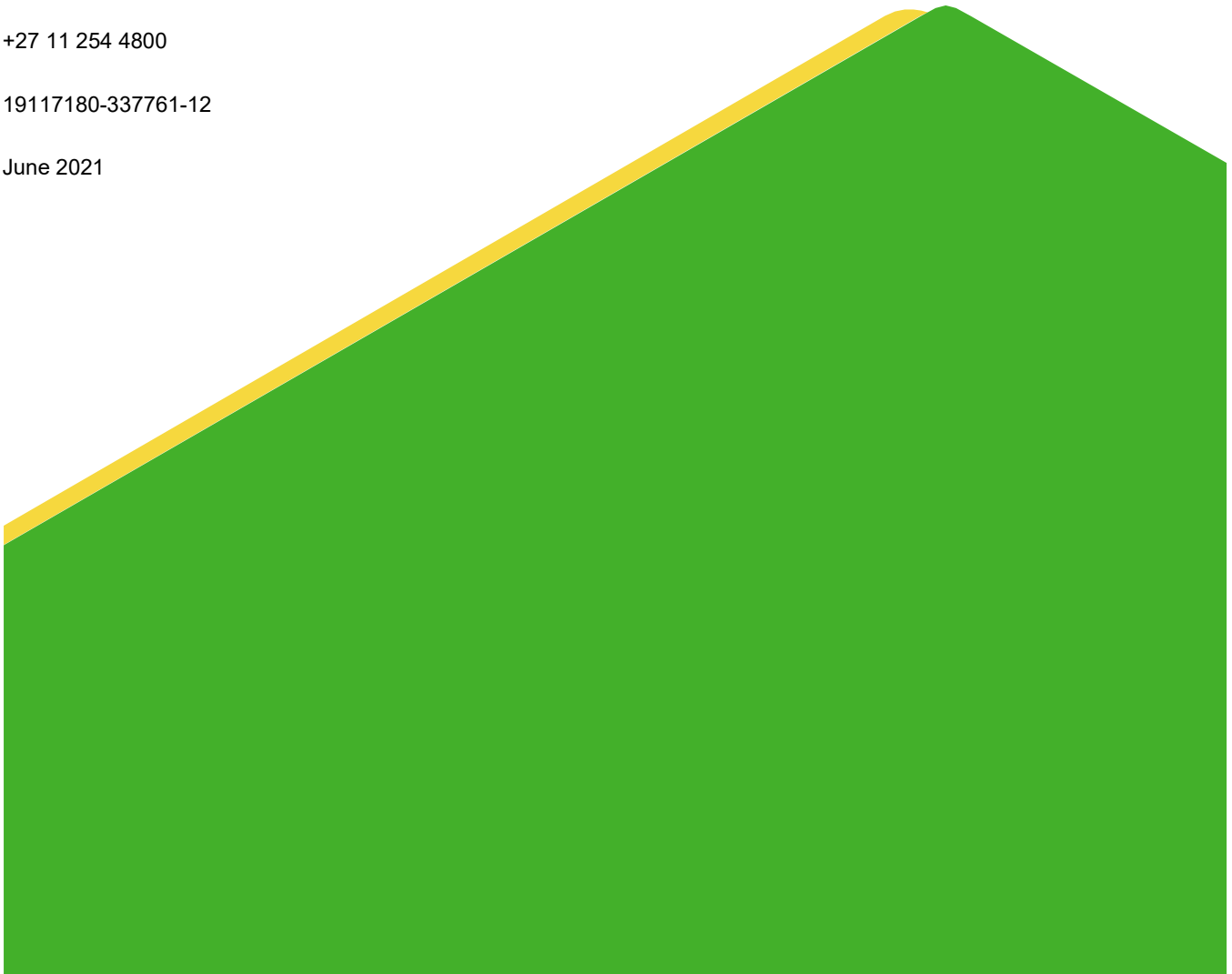
**Golder Associates Africa (Pty) Ltd.**

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19117180-337761-12

June 2021



## Distribution List

1 x electronic copy Anglo American Inyosi Coal (Pty) Ltd

1 x electronic copy e-projects library [projectreports@golder.co.za](mailto:projectreports@golder.co.za)

1 x electronic copy Golder project folder

## PURPOSE OF THIS DOCUMENT

Zibulo Colliery produces an annual eight million run of mine (ROM) tonnes of export thermal coal, with seven million tonnes per annum coming from its underground sections and the remaining one million tonnes from its opencast pit. Underground operations incorporate bord and pillar continuous miner methods while the contractor-run opencast pit utilises the truck and shovel mining method.

Currently, coal from the opencast operation (and underground operation further south) is transported to the Phola Coal Processing Plant (PCPP). The PCPP is a 50:50 joint venture between Anglo American Inyosi Coal (Pty) Ltd (Anglo) and South32 SA Coal Holdings (Pty) Ltd (South32). The coarse and fine discard produced by PCPP is currently stored in a surface discard facility at South32's Klipspruit Colliery. The facility is reaching capacity (110 ha) by 2021 and an alternative discard facility is required to service the discard requirement of Zibulo Colliery.

It is proposed that a new discard facility be developed over the mined-out opencast pit at Zibulo Colliery. The discard facility will have a life of approximately fifteen (15) years, a total discard disposal capacity of 26 000 m<sup>3</sup> and extend over an area of roughly 150 ha. Seepage from the discard will be managed by the existing pit water management system in place for the mine.

The discard (generated at PCPP) will be transported to the site via a new conveyor. It is proposed that the new conveyor follow the alignment of the existing conveyor linking the South32 Klipspruit extension project to the PCPP. The proposed new conveyor will lie to the immediate north of the existing conveyor and cross the R545 on a dedicated bridge crossing. Soon after the crossing of the R545 the conveyor will turn north to the opencast pit for final discard disposal. The entire extent of the conveyor route is confined to mine property belonging to either South32 or Anglo.

Anglo has appointed Golder Associates Africa (Pty) Ltd (Golder), an independent environmental assessment practitioner, to undertake the relevant environmental authorisation (EA), waste management licence (WML) and water use licence (WUL) application processes for the proposed development.

This document, the Comment and Response Report (CRR) records all the issues and concerns, questions and suggestions for enhanced benefits raised by interested and affected parties (I&APs) during the project announcement, scoping and impact assessment phases of the project.

The comments have been categorised as indicated in the Table of Contents and responded to by members of the EIA Team and the proponent.

### Summary of public consultation process

The project was announced on 30 October 2020. Stakeholders were invited to participate in the EIA and public participation process as follows:

- Distribution of the background information document, locality map and registration and comment sheet to all I&APs with email addresses. A bulk SMS was also sent to identified I&APs with mobile phone numbers. The announcement documents provided information about the EIA process, how I&APs could register and how to access the draft scoping report;
- The above-mentioned documents were also posted to the Golder website [www.golder.com/public](http://www.golder.com/public);
- A newspaper advertisement was published in the Witbank News, on 30 October 2020; and
- Site notices were placed at the entrance to the proposed project site and at visible places at the boundary of the property.

A focus group meeting was convened on 18 September 2020 for the local farmers in the area. The key purpose of the meeting was to share information about the proposed project and WML, EA and WUL application processes; and for I&APs to ask questions, raise issues of concern, contribute comments and suggestions for enhanced benefits.

The draft scoping report (DSR) was made available for public review and comment for a period of 30 days, from 02 November to 04 December 2020. The report was available on the Golder website and at the following public places:

Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
eMalahleni Main library	Cnr. Hofmeyer and Elizabeth Avenue, eMalahleni
Ogies Public Library	Main Street, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

A focus group meeting was also convened with the eMalahleni Local Municipality on 01 December 2020.

After the public comment period, the DSR was updated into a final scoping report (FSR) which was submitted to the Department of Mineral Resources and Energy (DMRE) on 15 December 2020. The FSR was accepted by the DMRE on 18 March 2021.

All registered I&APs were notified on 21 April 2021 that the FSR had been accepted by the DMRE, and that the draft EIA/EMPr was available for public comment. I&APs were notified via e-mail and bulk SMS that they could either download the document from Golder's public website, request a copy from Golder's Public Participation Office, or access a hard copy of the document at one of the public places listed below. I&APs were encouraged to comment either in writing (mail or e-mail) or by telephone.

#### Public places where copies of the draft EIA/EMPr were available

Name of Public Place	Address
Phola Police Station	2171 Mthimunye Street, Phola
Ogies Police Station	1 Main Road, Ogies
Klipfontein Public Library	Highland Square, Albertyn Street, Shop 10, Leraatsfontein, eMalahleni
Ogies Public Library	105 R555, Ogies, 2230
Golder Associates Africa	Maxwell Office Park, Magwa Crescent West, Waterfall City, Midrand

The draft EIA/EMPr (this report) was made available for public comment from 21 April to 21 May 2021. The findings of the EIA/EMPr were presented during a focus group meeting held on 04 May 2021. In order to ensure compliance with the National COVID-19 Regulations as well as the Anglo Coal public participation plan approved by DMRE, personal invites were sent to a list of identified key stakeholders (farmers and community leads), to keep meeting attendance to below 50 participants. Subsequent to the meeting, the public comment period was extended to 28 May 2021, to allow for sufficient time for I&APs to meaningfully comment on the documents.



### **Summary of key issues raised**

The key issues raised by I&APs, relevant to the proposed discard facility project, can be summarised as follows:

- The potential impact of dust generated from the discard facility project on the local communities, particularly given the existing air pollution in the regional area; and
- The potential impact of the discard facility on local water resources, including secondary impacts on the biodiversity (fish and wildlife) associated with the water resources.

As part of the public consultation process, several issues were raised relating to environmental and social aspects associated with the current mining related activities at Zibulo Colliery. On 25 May 2021, Zibulo Colliery held a meeting with various community representatives, in response to the request that was received from attendees to the focus group meeting on 04 May 2021. After the meeting on 25 May, an objection plea (letter, dated 25 May 2021) was issued by various community representatives to Zibulo Colliery and the Golder PP Office. The letter is attached in APPENDIX A.

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Written submissions received

**APPENDIX B**

Zibulo Colliery Response Letter

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Document Limitations

**Table 1: Comments and responses**

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
<b>1.0 ROAD</b>			
The South African National Road Agency (SANRAL) has no objection to the approval and issuing of the Waste Management Licence (WML) and Water Use Licence (WUL), provided that the toe of the discard facility be located at a distance of at least 20 m from the N12 road reserve boundary.	Mr Jan Olivier South African National Road Agency	Email, dated 05 November 2020	Thank you. The discard facility will be located fully within the boundary of the existing opencast pit, the closest point of which is approximately 100 m from the N12 road.
Transnet freight rail infrastructure will not be directly impacted by the proposed development. However, please take note that Regulation 17(6)(a) of the Mine Health and Safety Act, 1996 determines that no mining operations may be carried out under or within a horizontal distance of 100 meters from buildings, roads, and railway reserves.	Tshilidzi Mavulwana Transnet Freight Rail	Email, dated 04 May 2021	
South African National Road Agency (SANRAL) has taken note that DMRE has granted permission for the impact assessment phase of the project to commence. SANRAL has no objection and supports the approval of the application by the DMRE.	Mr Jan Olivier South African National Road Agency	Email, dated 11 May 2021	Noted, thank you.

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
<b>2.0 AGRICULTURAL IMPACT</b>			
<p>Mr Cloete had already planted his crops for the season, and was concerned whether the fields would be affected by the proposed project.</p> <p>He requested that he be advised well in advance in subsequent seasons whether fields would be mined into, so that he does not incur unnecessary effort in planting areas that will subsequently be distributed.</p>	<p>Mr Frikkie Cloete F.C.C Boerdery</p>	<p>One-on-One meeting 18 September 2020</p>	<p>Your comment is noted. The proposed discard facility will be located within the mined-out opencast pit at Zibulo, an area already assessed and approved in the original EIA/EMPr for Zibulo Colliery, to be cleared and mined out. The proposed conveyor will be located along existing infrastructure (conveyors and roads), and hence will not be impacting on any virgin land.</p>
<b>3.0 DUST &amp; BLASTING</b>			
<p>It was requested that Zibulo Colliery address impacts associated with blasting and dust issues that the community has been experiencing with the mine.</p>	<p>Mr Jan Bulunga</p>	<p>Focus Group Meeting, held on 04 May 2021</p>	<p>No blasting will be conducted for the development of the proposed discard facility at Zibulo Colliery. The issue of blasting as a result of opencast mining and its impact on local communities and infrastructure, has however been communicated to Zibulo Colliery to address. See the formal response letter from Zibulo Colliery appended in see APPENDIX B in this regard.</p> <p>As indicated in Section 9.6.3 of the EIA Report/EMPr, dust fallout and particulate matter-monitoring for Zibulo Colliery has been conducted since 2010. For the period January to December 2019, dust monitoring results (at Phola and Ogies) indicated that the annual average dust fallout (521 mg/m<sup>2</sup>/day) was below (and hence compliant) with the Residential and Non-Residential Dust Control Regulations.</p> <p>For the period May to December 2019, the PM10 annual average (51 µg/m<sup>3</sup>) was however non-compliant with the annual average</p>
<p>Blasting from the mines affects the eyes of people in the community. What will the cumulative impact of the proposed dump be on the community?</p>	<p>Mr Francisco Vilankulu</p>	<p>Focus Group Meeting, held on 04 May 2021</p>	
<p>Blasting plumes rise as high as 28 m during blasting and that blasting also causes windows to crack in Phola. He indicated that there are steel structures in Ogies and that they accumulate dust after blasting. He suspects it is causing lung disease for the elderly people.</p>	<p>Mr Phakamani Khumalo</p>	<p>Focus Group Meeting, held on 04 May 2021</p>	

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
			<p>PM10 standard (40 µg/m<sup>3</sup>), whilst the PM2.5 annual average (16 µg/m<sup>3</sup>) was compliant with the annual average PM2.5 standard (20 µg/m<sup>3</sup>) using the data from the monitoring locality at the Ogies School. It must be noted that these concentrations are however representative of the current baseline conditions in the Highveld Priority Area (HPA), and hence is not only indicative of particulate matter (PM) contributions from Zibulo, but all the PM sources in the area, e.g., other mines, power stations, agricultural activities, etc.</p> <p>A detailed air quality impact assessment was conducted, to determine how the proposed discard facility would contribute to the existing dust fallout and PM concentrations in the area (see Appendix M of the EIA Report/EMPr). The results of the study indicated the following:</p> <ul style="list-style-type: none"> <li>■ In the absence of applying any mitigation measures, such as dust suppression, discard compaction, etc., the discard dump project is predicted (678 mg/m<sup>2</sup>/day) to exceed the guideline limit of the Residential Dust Control Regulations of 600 mg/m<sup>2</sup>/day, at only one locality, to the west of Zibulo, on the boundary of Klipspruit Colliery; however, there are no sensitive receptors located in this area.</li> <li>■ Sensitive receptors in Phola and Ogies are likely to experience a dust fallout rate of between 20 and 50 mg/m<sup>2</sup>/day) from the discard dump project. From a cumulative impact perspective, based on a measured background dust fallout rate of 521 mg/m<sup>2</sup>/day, dust fallout rates at all sensitive receptors are predicted to be below the Residential Dust Control Regulations.</li> </ul>

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
			<ul style="list-style-type: none"> <li>■ From a cumulative perspective (i.e. including the existing background concentrations), PM10 concentrations at Phola and at various other sensitive receptors are likely to exceed the PM10 annual average standard.</li> </ul> <p>Based on the results of the air dispersion model, it is expected that an impact of moderate significance could result in terms of impacts of the project on air quality, but, with the implementation of mitigation measures, such as water sprays, the magnitude of the impact is anticipated to be reduced to low.</p> <p>Some general information on air pollution effects on human health has been sourced from literature and provided below.</p> <p>From a human health perspective, dust fallout is not usually associated with health impacts (USEPA, 2011). Dust fallout (particles greater than 20 microns) is more nuisance related (MfE, 2001).</p> <p>Particulate matter is however associated with health effects which include: respiratory problems, lung tissue damage, cardiovascular problems, cancer and premature death (US EPA, 2011).</p> <p>Fine particles such as PM<sub>2.5</sub> are more damaging to human health than coarse particles as they penetrate deep into the lungs, compared to larger particles (Manahan, 1991).</p> <p>Larger particles, such as PM<sub>10</sub> are deposited into the extra-thoracic part of the respiratory tract (WHO, 2000).</p>
Blasting is done randomly, and we do not have a platform to express our views on timing for blasting. We acknowledge Anglo also sits on stakeholder forums where it is stated that there are several homeowners	Mr Given Yika	Letter, received on 25 May 2021	No blasting will be conducted for the development of the proposed discard facility at Zibulo Colliery. The issue of blasting as a result of opencast mining and its impact on local communities and infrastructure, has however been

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
whose houses were damaged by blasting and so far, nothing was done by either of the mining houses.			communicated to Zibulo Colliery to address. See the formal response letter from Zibulo Colliery appended in APPENDIX B.
<b>4.0 WATER</b>			
It was indicated that there is a dam on the northern side of the N12 that houses ducks and fish species. He would like to know how the proposed development will impact on the fish and ducks.	Mr Francisco Vilankulu	Focus Group Meeting, held on 04 May 2021	<p>From an air quality perspective, for the un-mitigated scenario, the dam is likely to experience a dust fallout rate of between 100 and 200 mg/m<sup>2</sup>/day) from the discard dump project which is within the acceptable air quality standards and limits. Taking into consideration the cumulative impact, however, concentrations because of the high existing background concentrations, are likely to exceed the PM<sub>10</sub> annual average standard in this area.</p> <p>However, should the recommended mitigation measures contained in the EIA/EMPr be implemented, such as water sprays, the magnitude of air quality impacts resulting from the discard dump project are anticipated to be low.</p> <p>Some general information on air pollution effects on animals and wildlife has been sourced from literature and provided below.</p> <p>Air pollution is a recognized health hazard to domestic animals and wildlife. Industrial air pollutants effect both wild birds and mammals, causing notable decreases in local populations (Newman, 1979). The major effects include direct mortality, debilitating injury and disease, stress, anaemia, and bioaccumulation (Newman, 1979). Animals are typically exposed to air pollution through a) inhalation of gases or small particles, b) ingestion of particles suspended in food or water, or c) absorption of gases through the skin (Burdo, 2018). Soft-bodied invertebrates (such as earthworms), or animals with thin, moist skin (such as amphibians) are the most susceptible to absorption</p>

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
			<p>of pollutants. Individual responses to pollutants are dependent on the type of pollutant involved, the duration and time of exposure, and the concentration taken up by the animal (Wong and Candolin, 2015). The individual's age, sex, health, and reproductive condition also determines its response. There is much variability observed between animal classes, species, and even genotypes, in terms of the level of tolerance to a specific pollutant (Wong and Candolin, 2015).</p> <p>From a water quality perspective, it is unlikely that the proposed discard facility will impact on the dam and its wildlife. Detailed groundwater modelling undertaken for the project (see Section 10.4.3 of the EIA Report/EMPr), indicates that, with the implementation of the abstraction boreholes in the pit and the application of a suitable soil cover upon closure of the dump, mine affected water (impacted groundwater) will not move beyond the boundary of the mine.</p>
<p>It is well known water is a scarce resource in the area and whenever Anglo does its application, it is noted there are water challenges for residents and Anglo still believe they can continue their water consumption without providing details of community support on scarce water resources. An alternative water supply for the community must be provided and accepted by the community.</p>	<p>Mr Given Yika</p>	<p>Letter, received on 25 May 2021</p>	<p>Noted, thank you. Your concern related to water shortages has been noted and communicated to Zibulo Colliery. See the formal response letter from Zibulo Colliery appended in APPENDIX B.</p>
<p>Zibulo operate close to the Saalklapspruit that is highly contaminated and invaded by alien species. It is believed that there is a</p>	<p>Mr Given Yika</p>	<p>Letter, received on 25 May 2021</p>	<p>Section 9.5.5 of the EIA report/EMPr provides a description of the surface water monitoring programme undertaken by Zibulo, as well as the results of the monitoring undertaken. Data for the</p>



ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
possible impact on the river as a result of the mine's internal water management system which may also cause cumulative impacts. As a result, water must be tested, and the community must be made aware of the contamination level.			period July 2010 to August 2019, as well as an interpretation thereof, has been provided in this section of the EIA report / EMPr.
<b>5.0 WASTE</b>			
Management of mining waste is done accordingly at the current mine premises; however, the mine does not ensure that the surrounding area is free of litter.	Mr Given Yika	Letter, received on 25 May 2021	The issue of litter in the local area has been communicated to Zibulo Colliery. See the formal response letter from Zibulo Colliery appended in APPENDIX B, in this regard.
<b>6.0 BIODIVERSITY</b>			
<p>Continuous removal of plants and displacing natural habitats for animals will leave Ogies and Phola without biodiversity. Biodiversity is the food we eat, the water we drink, and it is also the air we breathe. More than that, biodiversity is part of us, as we humans are part of nature.</p> <p>We do not want our biodiversity to be damaged further. We need a detailed plan for rehabilitation of the damaged areas with proper vegetation.</p>	Mr Given Yika	Letter, received on 25 May 2021	Noted, thank you. Detailed biodiversity specialist studies were conducted for the discard project, the findings of which are included in the EIA report/EMPr. No impacts are anticipated on terrestrial ecology as a result of the discard project, since the activities associated with the project will be taking place in areas already disturbed by mining and other development, e.g. roads. Impacts on wetlands and aquatic ecology could be possible, if contaminated seepage or runoff from the discard facility is allowed to enter the wetlands or watercourses surrounding the mine. A detailed storm water management plan (see appendix K of the EIA Report / EMPr) has been designed for the facility, to ensure that no contaminated water can enter the environment and that any clean water from the environment does not mix with the contaminated runoff associated with the facility. Furthermore, should the abstraction borehole system be implemented to prevent decant of contaminated water to surface, it is unlikely that

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
			<p>any water resources and wetlands will be affected. Additional mitigation measures to manage impacts on wetlands and aquatic ecology can be found in Table 27 of the EIA Report and EMPr.</p> <p>Regarding the rehabilitation plan for the discard facility, please refer to Section 18 of the EIA report / EMPr, which provides the rehabilitation criteria and closure measures recommended for the discard facility project.</p>
<b>7.0 PALAEOLOGICAL AND HERITAGE RESOURCES</b>			
<p>The assessment of heritage resources should follow the SAHRA 2007 Minimum Standards: Archaeological component of impact Assessment Report. The quickest process to follow for the archaeological component would be to contract a qualified archaeologist (see <a href="http://www.asapa.co.za">www.asapa.co.za</a> or <a href="http://www.aphp.org.za">www.aphp.org.za</a>). The minimum standards refer to a letter of Recommendation for Exemption from further studies, that may be submitted should the archaeologist deem it appropriate.</p>	<p>Nokukhanyo Khumalo, South African Heritage Resources Agency</p>	<p>Letter dated 28 January 2021</p>	<p>Noted, thank you. A qualified archaeologist has compiled a letter of Recommendation for Exemption for the project. See Appendix O of the EIA Report / EMPr.</p>
<p>The proposed development area is located within an area of very high sensitivity in terms of palaeontological resources as per the SAHRIS PalaeoSensitivity. A field-based Palaeontological Impact Assessment (PIA) or a letter of recommendation for exemption from further studies must be undertaken by a qualified palaeontologist</p>			<p>Noted, thank you. A qualified palaeontologist has compiled a letter of Recommendation for Exemption for the project. See Appendix O of the EIA Report / EMPr.</p>

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
(see <a href="https://www.palaeosa.org/heritage-practitioners.html">https://www.palaeosa.org/heritage-practitioners.html</a> for a list of qualified palaeontologists). The report/letter must comply with the 2012 minimum Standards: Palaeontological components of heritage Impact Assessments.			
<b>8.0 PUBLIC CONSULTATION PROCESS</b>			
More time is needed to read through the contents of the EIA report/EMPr, before comments could be submitted. Copies of the presentation were also requested.	Mr Given Yika	Focus Group Meeting, held on 04 May 2021	Thank you. The public comment period was extended by an additional week, to end on 28 May 2021, to allow for more time for I&APs to read through the documents and comment.  A copy of the full EIA Report/EMPr (on CD) was provided to Mr Given Yika after the focus group meeting on 04 May 2021. Copies were also handed to Wilge, Ogies, Phola, Kendal and Balmoral community representatives.
A meeting with the Zibulo Colliery Environmental team was requested, to allow for Zibulo Colliery to present their environmental monitoring reports and strategy for the mine. It was requested that the meeting be held before the close of the public comment period.	Mr Given Yika Mr Norman Mahlangu Mr Jan Belunga Mr Francisco Vilankulu	Focus Group Meeting, held on 04 May 2021	Zibulo Colliery arranged a meeting with community representatives which was held on 25 May 2021. The minutes of this meeting are available from Zibulo Colliery upon request.
It was requested that Zibulo Colliery also present their social and labour plan and budgets at the meeting requested above.	Mr Jan Belunga	Focus Group Meeting, held on 04 May 2021	Zibulo Colliery arranged a meeting with community representatives which was held on 25 May 2021. The minutes of this meeting are available from Zibulo Colliery upon request.
It was requested that future communication / presentations must include Zulu as a local language.	Mr Jan Belunga	Focus Group Meeting, held on 04 May 2021	Thank you for your suggestion. The facilitator for the meeting, Mr Brian Magongoa, was available to interpret the content of the presentation into Zulu, if it was required. However, in future,

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
			Golder will ensure that presentation material will also be translated into the local language to be distributed to meeting attendees.
<b>9.0 GENERAL</b>			
The contents of the projects are noted by LED and IDP Manager. The LED Manager will arrange a meeting with the Environmental and Waste Manager as the relevant department to comment	Mr Tefo Kadi, eMalahleni LED Manager	Meeting held on 1 December 2020 at Emalahleni Municipality	Noted. Thank you.
Since the project will be associated with construction activities, it was requested that Zibulo Colliery does not appoint companies implicated in corruption (State Capture or Eskom files), but rather uses local companies for these activities.	Mr Malcolm Pambo	Focus Group Meeting, held on 04 May 2021	Thank you for your comment. As committed to in Sections 10.4.9 and Table 27 of the EIA Report/EMPr, Zibulo Colliery will ensure that current local employees are utilised for the implementation of the discard disposal project.
The EIA process is being done under the pretext that Anglo is the proponent of the project, however we are of the understanding that the company has now changed to Thungela Resources. It becomes a challenge that this has not been disclosed since the accountability for any possible environmental issues and liabilities should lie with a specific company. We therefore request that you provide clarity on the ownership of the mine and therefore the applicant.	Mr Given Yika	Letter, received on 25 May 2021	The transaction between AAIC and Thungela Resources had not yet been finalised at the time of undertaking the EIA process. The applicant therefore remains AAIC. More detail regarding this aspect is provided in the formal response letter from Zibulo Colliery appended in APPENDIX B.

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
<p>The potential issues identified in the scoping report are the same issues that the community is already experiencing due to the current mining operations. Similar impacts were identified during the initial environment studies done for the mine and the same mitigation measures were identified and recommended. When the mine started to operate, there has been serious negative impacts as a result of dust, water contamination and blasting.</p>	<p>Mr Given Yika</p>	<p>Letter, received on 25 May 2021</p>	<p>Noted, thank you. The impact assessment conducted for the discard facility project also assessed impacts from a cumulative impact perspective, i.e. it considered existing impacts associated from the current Zibulo mining operation as well as the other mining operations in the local area; mitigation measures and updates to the existing monitoring programmes were then accordingly recommended.</p>
<p>The health and safety of our people have been ignored for several years and when we raise health concerns no one responds. We have evidence of people whose eyes are damaged from dust and those whose health has been affected by inhaling dust from the mine.</p>	<p>Mr Given Yika</p>	<p>Letter, received on 25 May 2021</p>	<p>As indicated in Section 9.6.3 of the EIA Report/EMPr, dust fallout and particulate matter-monitoring for Zibulo Colliery has been conducted since 2010. For the period January to December 2019, dust monitoring results (at Phola and Ogies) indicated that the annual average dust fallout (521 mg/m<sup>2</sup>/day) was below (and hence compliant) with the Residential and Non-Residential Dust Control Regulations.</p> <p>For the period May to December 2019, the PM<sub>10</sub> annual average (51 µg/m<sup>3</sup>) was however non-compliant with the annual average PM<sub>10</sub> standard (40 µg/m<sup>3</sup>), whilst the PM<sub>2.5</sub> annual average (16 µg/m<sup>3</sup>) was compliant with the annual average PM<sub>2.5</sub> standard (20 µg/m<sup>3</sup>) using the data from the monitoring locality at the Ogies School. It must be noted that these concentrations are however representative of the current baseline conditions in the Highveld Priority Area (HPA), and hence is not only indicative of particulate matter (PM) contributions from Zibulo, but all the PM sources in the area, e.g., other mines, power stations, agricultural activities, etc.</p>

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
			<p>A detailed air quality impact assessment was conducted, to determine how the proposed discard facility would contribute to the existing dust fallout and PM concentrations in the area (see Appendix M of the EIA Report/EMPr). The results of the study indicated the following:</p> <ul style="list-style-type: none"> <li>■ In the absence of applying any mitigation measures, such as dust suppression, discard compaction, etc., the discard dump project is predicted (678 mg/m<sup>2</sup>/day) to exceed the guideline limit of the Residential Dust Control Regulations of 600 mg/m<sup>2</sup>/day, at only one locality, to the west of Zibulo, on the boundary of Klipspruit Colliery; however, there are no sensitive receptors located in this area.</li> <li>■ Sensitive receptors in Phola and Ogies are likely to experience a dust fallout rate of between 20 and 50 mg/m<sup>2</sup>/day) from the discard dump project. From a cumulative impact perspective, based on a measured background dust fallout rate of 521 mg/m<sup>2</sup>/day, dust fallout rates at all sensitive receptors are predicted to be below the Residential Dust Control Regulations.</li> <li>■ From a cumulative perspective (i.e. including the existing background concentrations), PM<sub>10</sub> concentrations at Phola and at various other sensitive receptors are likely to exceed the PM<sub>10</sub> annual average standard.</li> </ul> <p>Based on the results of the air dispersion model, it is expected that an impact of moderate significance could result in terms of impacts of the project on air quality, but, with the implementation of mitigation measures, such as water sprays, the magnitude of the impact is anticipated to be reduced to low.</p>

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
			<p>Some general information on air pollution effects on human health has been sourced from literature and provided below.</p> <p>From a human health perspective, dust fallout is not usually associated with health impacts (USEPA, 2011). Dust fallout (particles greater than 20 microns) is more nuisance related (MfE, 2001).</p> <p>Particulate matter is however associated with health effects which include: respiratory problems, lung tissue damage, cardiovascular problems, cancer and premature death (US EPA, 2011).</p> <p>Fine particles such as PM<sub>2.5</sub> are more damaging to human health than coarse particles as they penetrate deep into the lungs, compared to larger particles (Manahan, 1991).</p> <p>Larger particles, such as PM<sub>10</sub> are deposited into the extra-thoracic part of the respiratory tract (WHO, 2000).</p>
<p>Since the start of Zibulo, there has never been a specialised Corporate Social Investment (CSI) for the local community. Last year, the community hosted a clean-up campaign for waste and there was not one contribution from Anglo. People that work in those programmes do not even engage with communities or only make a strategic visit.</p>	Mr Given Yika	Letter, received on 25 May 2021	Thank you. Your concern related to CSI has been noted and communicated to Zibulo Colliery. See the formal response letter from Zibulo Colliery appended in APPENDIX B in this regard.
<p>We would like access the social and labour plan for the mine, so that we can hold Anglo accountable for the implementation of their programmes.</p>	Mr Given Yika	Letter, received on 25 May 2021	Thank you. This request has been forwarded to Zibulo Colliery to address. See the formal response letter from Zibulo Colliery appended in APPENDIX B in this regard.

ISSUE/COMMENT	COMMENTATOR	REFERENCE	RESPONSE
<p>We are hereby objecting Environmental Approval and approval for a Water Use Licence for the application as the commitments made before were neglected and we cannot trust the mine in the projects activities they are proposing.</p> <p>The mine must be transparent with their plans for local investment and support and participate in environmental programmes, using local NPOs, small companies and cooperatives. A long-term rehabilitation plan for the mine should be provided to locals and local empowerment strategy on greening, waste management and recreational parks must be used for social investment.</p>	Mr Given Yika	Letter, received on 25 May 2021	Your concerns are noted. This request has been forwarded to Zibulo Colliery to address. See the formal response letter from Zibulo Colliery appended in APPENDIX B in this regard.



**Golder Associates Africa (Pty) Ltd.**



Brian Magongoa  
*Stakeholder Engagement Lead*



Olivia Allen  
*Environmental Assessment Practitioner*

BM/AO/nbh

Reg. No. 2002/007104/07

Directors: RGM Heath, MQ Mokolubete, MC Mazibuko (Mondli Colbert), GYW Ngoma

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**APPENDIX A**

**Written submissions received**

**OGIES /PHOLA/WILGE/NEW LARGO /KENDAL/FARMS COMMUNITY**

**OBJECTION PLEA DOCUMENTS**

**NO:PAGES 40**

Public comment: Draft EIA/EMP Report for the proposed development of a discards facility at the opencast operations at Zibulo Colliery, Ogies, Mpumalanga Province

The community of Ogies acknowledges your public participation meeting at Ogies on 4 May 2021 regarding the abovementioned project. The community seeks to point your company to few issues that are of concerns to your application:

#### Process of EIA and the project proponent

The process of Environmental Impact Assessment is being done under the pretext that Anglo is the proponent of the project however we are of the understanding that the company created nfor specific project is Thungela Resources. It becomes a challenge not for you to have disclosed that since the accountability for any possible environmental issues and liabilities shall be of a specific company. We are therefore requesting that you provide clarity on the ownership of the facility and the applicant, therefore.

#### Environmental issues

In your Scoping report, the following have been identified as possible impacts:

- Potential negative impact on ambient air quality as a result of increased nuisance dust and fine particulate levels, likely to occur as a result of materials handling activities (tipping, loading and offloading), vehicle entrainment of dust on unpaved roads, and wind erosion from open/ exposed areas;
- Spontaneous combustion on the discard facility resulting in:
  - ✓ Increased levels of fugitive emissions (i.e. air pollution) and non-compliance with the NEM: AQA when the ambient air quality standards are exceeded;
  - ✓ Increased occupational exposures to the combustion gasses;
  - ✓ Instability within the discard facility and an increased risk of collapses due to voids being formed as the discard burns within the facility; and
  - ✓ Increased risk of occupational injuries and/or losses of equipment due to burns, smoke inhalation, and/or collapse.
- Potential negative impact on visual aesthetics of the broader region, particularly since the discard facility will remain a permanent visible feature of the landscape.
- Potential negative impact on noise levels resulting from site preparation, ground excavation and materials handling activities.
- Potential negative impact on pit water quality due to the additional acid-generating discard that will be placed on top of the pit, and subsequent decant of mine affected water once mining and operational dewatering ceases and the pit fill up, impacting on downstream water resources (the Saalklapspruit);
- Potential negative impact on the quality of downstream water resources resulting from spillage of contaminated storm water runoff emanating from the discard facility.

- Potential negative impact on pit water quality and acceptability for treatment at eWRP;
- Potential impact on volume of contaminated mine affected water requiring management/treatment.
- Potential negative impact on downstream aquatic ecosystems resulting from the above-mentioned impacts on water quality.
- Potential negative impact on the current wetland offset strategy for the site.
- Potential positive impact on employment safety of permanent employees, continued skills transfer, and local economic development; and
- Potential negative impact on water supply of local water users.

The potential issues identified in the report are exactly issues that the community is already experiencing due to the current operations. Similar impacts were identified during the initial environmental studies for the facility and the same mitigation measures were identified and recommended. When the mine started to operate there has been serious negative impacts as a result of dust, water contamination, blasting and

As the community we are the recipient of the environmental impacts leading to the environmental degradation of our community. We would like to raise specific issues on environmental impact:

- **Blasting:** Blasting is done randomly, and we do not have a platform to participate views on timing for blasting. We acknowledge Anglo also sits on stakeholder forums where it is stated that there are several homeowners whose houses were damaged by blasting and so far nothing was done by either of the mining houses. If Anglos stands for ethical business and morally sound decision, they would have raised concerns over no compliance but nothing was done. We need a detailed dust management plan so we can contribute our views
- **Water Shortages:** It is well known water is a scarce resource in the area and whenever Anglo does its application, it is noted there are water challenges for residents and Anglo still believe they can increase their water consumption without providing details of community support on scarce water resources. An alternative water supply for the community must be provided and accepted by the community
- **Water Pollution:** Zibulo operate close to Saalklapspruit stream that is highly contaminated and invaded by alien species and still the company believed possible water impact as a results of internal water management which may cause cumulative impacts. As a results water must be tested and community must be made aware of the contamination level.
- **Waste Management:** Management of mining waste is done accordingly at current facility however the mine does not participate in ensuring the surrounding is free of litter
- **Biodiversity:** Continuous removal of plants and displacing natural habitats for animals will leave Ogies and Phola without biodiversity. Biodiversity is the food we eat, the water we drink, and it is also the air we breathe. More than that, biodiversity is part of us, as we humans are part of nature." ~ Dr. Cristiana Paşca-Palmer, Executive Secretary of the Convention on Biological Diversity

- Why should anyone care about the loss of nature? Why should the country take drastic steps, to halt the decline in biodiversity? South Africa's economy is still very reliant on mining resources. While many livelihoods depend on this sector, for many communities living close to mines, it means facing the adverse health impacts that stem from a heavily degraded environment.
- We do not want our Biodiversity to be damaged further. We need a detailed plan for rehabilitation of the damaged areas with proper vegetation
- Health and Safety: health and safety of our people have been ignored for several years and when we raise health concerns no one responds. We have evidence of people whose eyes are damaged from dust and those whose health has been affected by inhaling dust from the mine.

#### CSI

Since the start of Zibulo, there has never been a specialised Corporate Social Investment for the local community. Last year community hosted clean-up campaign for waste and there was not even one contribution from Anglo. People that work in those programmes do not even engage with communities or just make a strategic visit. We want to have clear commitment for Anglo on CSI for the area in the next 3 years.

#### SLP

Each mining application goes with Social Labour Plan. We would like to access the SLP so we can hold Anglo accountable for the implementation of programmes

( Profit Sharing): Subject for later discussion

On the bases of the above, We are hereby objecting Environmental Approval and approval for Water use licence for the application as the commitments made before were neglected and now we cannot trust the mine in the projects activities they are proposing. The mine must come clear with plans for local investment and support and participate in Environmental programmes using local NPOs, small companies and cooperatives. A long term rehabilitation plan for the mine should be provided to locals and local empowerment strategy on greening, waste management and recreational parks must be used for social investment.

**ATTENDED REGISTER ATTACHED**

Reference: N11/1/R-EIA  
Date: 11 May 2021  
Email: [oliverj@nra.co.za](mailto:oliverj@nra.co.za)

Contact Person J. Oliver  
Direct Line: 012 426 6242  
Website: [www.nra.co.za](http://www.nra.co.za)

Golder Associates Africa (Pty) Ltd  
PO Box 6001  
Halfway House  
1685

For attention: Brian Magongoa

Dear Sir

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

Your letter dated 21 April 2021 and the Draft Environmental Impact Assessment Report of the proposed discard facility at the Zibulo Colliery Opencast Operation have relevance.

SANRAL take note that the DMRE has granted permission for the impact assessment phase of the project to commence. SANRAL has no objection to and supports the approval of the application by the Department of Mineral Resources and Energy.

Yours sincerely,



Statutory Control Officer: Northern Region



4 May 2021

Ms Mabel S Qinisile  
Golder Associates Africa (Pty) Ltd.  
Building 1, Maxwell Office Park  
Crescent West,  
Waterfall, 1685

Dear Madam

**ANGLO AMERICAN INYOSI COAL: ZIBULO COLLIERY: NOTIFICATION OF ENVIRONMENTAL AUTHORISATION, WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATIONS FOR THE PROPOSED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

Your communication to Transnet Freight Rail (hereinafter referred to as "TFR"), an Operating Division of Transnet-SOC Limited dated 21 April 2021, relating to the above mentioned matter has reference.

Moreover, kindly note that TFR has reviewed your notification, and wish to inform you that TFR's infrastructure will not be directly impacted by the proposed development. However, please take note that Regulation 17 (6) (a) of the Mine Health and Safety Act, 1996 determines that no mining operations may be carried out under or within a horizontal distance of **100 meters** from buildings, roads, **railways**, reserves etc.

For any further clarity seeking questions or concerns, Please do not hesitate to contact me.

Yours sincerely,

04/05/21



**Tshilidzi Mavulwana Pr.Sci.Nat**  
Consultant: Environmental Management  
Risk Management Department  
Transnet Freight Rail

☎ 013 658 2256

☎ 083 797 1392



✉ [tshilidzi.mavulwana@transnet.net](mailto:tshilidzi.mavulwana@transnet.net)

[www.transnet.net](http://www.transnet.net)

**Transnet SOC Ltd**  
Registration Number  
1990/000900/30

2<sup>nd</sup> Floor  
Waterfall Business Estate  
9 Country Estate Drive  
MIDRAND  
1662

P.O. Box 72501  
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an agency of the  
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za  
South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
P.O. Box 4637 | Cape Town | 8001  
www.sahra.org.za

Enquiries: Nokukhanya Khumalo  
Tel: 021 462 4502  
Email: nkhumalo@sahra.org.za  
CaseID: 15918

Date: Thursday January 28, 2021  
Page No: 1

## Interim Comment

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

Attention: Anglo American - Inyosi Coal

PO Box 61587  
Marshalltown  
Johannesburg  
2017

**Anglo American Inyosi Coal (Pty) Ltd (AAIC) proposes to develop a discard facility at its opencast operations at Zibulo Colliery, situated near Ogies in the Mpumalanga Province. Zibulo Colliery produces an annual eight million run of mine (ROM) tonnes of export thermal coal, with seven million tonnes per annum coming from its underground sections and the remaining one million tonnes from its opencast pit. Underground operations incorporate bord and pillar continuous miner methods while the contractor-run opencast pit utilises the truck and shovel mining method.**

Anglo American Inyosi Coal (Pty) Ltd's Zibulo Colliery is proposing to construct a new disposal facility that will be located in the mined out area of Zibulo Collieries opencast pit. The mine is located on the farms Oogiesfontein 4 IS and Klipfontein 3 IS, in eMalahleni Local Municipality of Mpumalanga Province. The discard facility will be 147 hectares in extent and the conveyor belt will be 2-3m.

Golder and Associates (Pty) Ltd has been appointed to undertake a Scoping and Environmental Assessment application process in support of an Environmental Authorisation (EA) in terms of the National Environmental Management Act, Act no 107 of 1998 (NEMA) as amended, for activities that trigger the NEMA Environmental Impact Assessment (EIA) 2014 Regulations, as amended.

A Scoping Report has been submitted to the South African Heritage Resources Agency (SAHRA) for commenting in terms of section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). The report states that there may be need for an exemption letter for heritage studies.

### Interim Comment

The assessment of heritage resources should follow the SAHRA 2007 Minimum Standards: Archaeological Component of Impact Assessment Report. The quickest process to follow for the archaeological component

Our Ref: 15918



an agency of the  
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: [info@sahra.org.za](mailto:info@sahra.org.za)  
South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
P.O. Box 4637 | Cape Town | 8001  
[www.sahra.org.za](http://www.sahra.org.za)

Enquiries: Nokukhanya Khumalo

Tel: 021 462 4502

Email: [nkhumalo@sahra.org.za](mailto:nkhumalo@sahra.org.za)

CaseID: 15918

Date: Thursday January 28, 2021

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would be to contract a qualified archaeologist (see [www.asapa.co.za](http://www.asapa.co.za) or [www.aphp.org.za](http://www.aphp.org.za)). The Minimum Standards refers to a Letter of Recommendation for Exemption from further studies, that may be submitted should the archaeologist deem it appropriate.

The proposed development area is located within an area of very high sensitivity in terms of palaeontological resources as per the SAHRIS PalaeoSensitivity. A field-based Palaeontological Impact Assessment (PIA) or a Letter of Recommendation for Exemption from further studies must be undertaken by a qualified palaeontologist (See <https://www.palaeosa.org/heritage-practitioners.html> for a list of qualified palaeontologists). The report/letter must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments.

Further comments will be issued upon receipt of the requested.

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

Yours faithfully

---

Nokukhanya Khumalo  
Heritage Officer  
South African Heritage Resources Agency

---

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

# Proposed Discard Facility at the Zibulo Colliery Opencast Operation

Our Ref: 15918



an agency of the  
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: [info@sahra.org.za](mailto:info@sahra.org.za)  
South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
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Enquiries: Nokukhanya Khumalo

Tel: 021 462 4502

Email: [nkhumalo@sahra.org.za](mailto:nkhumalo@sahra.org.za)

CaseID: 15918

Date: Thursday January 28, 2021

Page No: 3

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## ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/551067>  
(DMR-MP, Ref: MP 30/5/1/2/2/338 MR)

Reference: N11/1/R  
Date: 5 November 2020  
Email: [nrstat@nra.co.za](mailto:nrstat@nra.co.za)

Contact Person: Mr J Oliver  
Direct Line: +27 (0) 12 426 6200  
Website: [www.nra.co.za](http://www.nra.co.za)



Golder Associates Africa (Pty) Ltd  
P O Box 6001  
HALFWAY HOUSE  
1685

Email: [pp@golder.co.za](mailto:pp@golder.co.za)

Dear Sir / Madam

**ANGLO AMERICAN INYOSIE COAL: ZIBULO COLLIERY: NOTIFICATION OF WASTER MANAGEMENT AND WATER USE LICENCE APPLICATION FOR THE PROPSOED DEVELOPMENT OF A DISCARD FACILITY AT THE OPENCAST OPERATION, OGIES, MPUMALANGA PROVINCE**

Your application dated 31 October 2020 has reference.

The South African National Roads Agency SOC Limited (SANRAL) has no objection to the approval and issuing of a Waste Management Licence (WML) and Water Use Licence (WUL) for the proposed development of a discard facility at its opencast operations at Zibulo Colliery provided that the toe of the discard facility be located at a distance of at least 20m from the declare N12 road reserve boundary.

Yours sincerely

A handwritten signature in black ink, appearing to read "Boel Chwizer", is written over a horizontal line.

STATUTORY CONTROL OFFICER: NORTHERN REGION

**APPENDIX B**

**Zibulo Colliery Response Letter**



ZIBULO COLLIERY  
Witbank  
MPUMALANGA  
1034

By Email

10 June 2021

OGIES/PHOLA/WILGE/NEW LARGO/KENDAL/FARMS COMMUNITY

Dear Sir/Madam

**RESPONSE TO OBJECTION PLEA: ANGLO AMERICAN INYOSI COAL (NOW THUNGELA RESOURCES (PTY) LTD) ZIBULO COLLIERY NOTIFICATION OF ENVIRONMENTAL AUTHORISATION ,WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATION OGIES ,MPUMALANGA PROVINCE. REFERENCE OBJECTION PLEA. DOCUMENTS NO: PAGES 40**

Zibulo colliery acknowledges receipt of your objection mailed to a number of recipients from the email address belonging to Shirly Mtsweni \_sherlyika@gmail.com, dated Tuesday, 25 May 2021 20:02 with the Subject: "OBJECTION PLEA :ANGLO AMERICAN INYOSI COAL ;ZIBULO COLLIERY NOTIFICATION OF ENVIRONMENTAL AUTHORISATION ,WASTE MANAGEMENT LICENCE AND WATER USE LICENCE APPLICATION ;OGIES ,MPUMALANGA PROVINCE" (the "Objection").

The Objection raises a number of concerns, which Zibulo colliery would like to address in accordance with:

- The legal requirement for the proposed Zibulo Opencast Discard dump project environmental authorisation, waste management licence and water use licences permitting process.
- Thungela Resource's commitment to engaging with our stakeholders.

We confirm that your Objection, and a response thereto, will be included in the Comments and Response Report submitted as part of the above referenced permit applications to the Departments of Mineral Resources and Energy and Water and Sanitation.

This correspondence serves to address each of the issues raised in the Objection. For your ease of reference, we have included extracts from your Objection in this correspondence to provide the necessary context.

*Process of EIA and the project proponent*

*The process of Environmental Impact Assessment is being done under the pretext that Anglo is the proponent of the project however we are of the understanding that the company created for specific project is Thungela Resources. It becomes a challenge not for you to have disclosed that since the accountability for any possible environmental issues and liabilities shall be of a specific company. We are therefore requesting that you provide clarity on the ownership of the facility and the applicant, therefore.*

**Response:**

Zibulo Colliery was unable to submit an environmental authorization application, and the supporting Environmental Impact Assessment, in the name of Thungela Resources before 4 June 2021. This is as Thungela Resources Ltd ("Thungela") only started trading as a recognized legal entity on the 07<sup>th</sup> June 2021 following Thungela's admission to the main board of the Johannesburg Stock Exchange, as a primary listing, a standard listing on the London Stock Exchange (ticker "TGA"). Admission follows the completion of the demerger of Thungela from Anglo American plc ("Anglo American"), which became effective at 9:00 p.m. (South African time) / 8:00 p.m. (London time) on 4 June 2021.

Thungela owns interests in and produces thermal coal predominantly from seven collieries located in Mpumalanga, South Africa. The assets include Goedehoop (122MR; 124MR; 143MR; 57 MR, 38 MR, and 446MR), Greenside (304MR), Isibonelo (130MR), Khwezela (306MR & 307MR), AAIC (operating the Zibulo colliery: 305MR & 338MR), Mafube Coal Mining (operating the Mafube colliery: 172MR & 10026MR) and Butsanani Energy (operating the Rietvlei colliery), which consist of both underground and opencast mines.

It is important to note that the legal name change from Anglo Operations (Pty) Ltd to Thungela Resources (Pty) Ltd will officially be effective later in the year (2021) and all stakeholders will be notified of such change in due course.

For the sake of clarity, the application for the environmental authorization for the proposed development of a discard facility was submitted to DMRE on the 15 December 2020 which is

before the transition from Anglo Operations (Pty) Ltd to Thungela resources (Pty) Ltd, hence the application refers to Anglo American Inyosi Coal Zibulo Colliery.

- **Blasting:** Blasting is done randomly, and we do not have a platform to participate views on timing for blasting. We acknowledge Anglo also sits on stakeholder forums where it is stated that there are several homeowners whose houses were damaged by blasting and so far nothing was done by either of the mining houses. If Anglos stands for ethical business and morally sound decision, they would have raised concerns over no compliance but nothing was done. We need a detailed dust management plan so we can contribute our views

### **Response:**

Zibulo colliery conducts blasting 3-4 times per week, 30 minutes after sunrise and 30 minutes before sunset as regulated by the Mine Health and Safety Act, 1996 (Act no. 29 of 1996). As an improvement from our side the communication channels in a form of messaging platform will be created to inform councillors and community leaders of planned blasting events. To this end, we request you to provide us with details of your elected councillors and community leaders . ( Name, Surname, ward number and Telephone number).

Zibulo colliery received complaints from 3 stakeholders regarding alleged property damage between 2018 and 2020. The investigations were done and feedback submitted to the complainants. We however request that if there is more complainants regarding this issue, the complainants or community leaders forward those to the Zibulo Colliery team on 013 643 4461 or [luyanda.mthethwa@angloamerican.com](mailto:luyanda.mthethwa@angloamerican.com) or [musa.mitileni@angloamerican.com](mailto:musa.mitileni@angloamerican.com) or go to the Zibulo Opencast operations security gate where there is a complaints register available to raise their concerns.

Zibulo Colliery opencast operation undertakes air quality monitoring as per the requirements specified within the National Environmental Management Air Quality Act (NEM:AQA) National Dust Control Regulations (GNR 827) and Ambient Air Quality Standards respectively.

Figures 1 and 2 belows shows our air quality monitoring network, the wind rose and the dust monitoring results in relation to our sources and receptors. The air quality monitoring network comprises of five single buckets and one directional sampler at the following locations:

- West of opencast- Boundary at West of Zibulo Opencast
- WBHO- Entrance of Zibulo Opencast



- N12 off ramp- At Zibulo Opencast alongside N12
- Oil Offices- South Eastern side of Zibulo Opencast
- Police station- Ogies Policestation

In addition Topas monitor mounted on a solar-powered monitoring trailer at Ogies Primary School to monitor Ambient Particulate Matters (PM10 & PM2.5).



Figure 1: Zibulo Opencast Air quality Monitoring Network



Figure 2: The wind rose showing the predominant wind direction

Below figure 3 and 4 indicates dustfallout and Particulate Matters (PM<sub>10</sub> & PM<sub>2.5</sub>) results in 2021 (Jan- April). Compliance for Dustfallout is determined according to the national dust control regulations non-residential (1,200 mg/m<sup>2</sup>/day) and residential standard (600 mg/m<sup>2</sup>/day). Compliance for Particulate Matters is determined according National Ambient Air Quality Standard (NAAQS): 24-hour average, 75µg/m<sup>3</sup> for PM<sub>10</sub> and 40µg/m<sup>3</sup> for PM<sub>2.5</sub> and annual standard's, 40µg/m<sup>3</sup> for pm<sub>10</sub> and 20µg/m<sup>3</sup> for pm<sub>2.5</sub>. Please note that only Ogies Police Station dustfallout monitor is for residential monitoring and the rest falls within non-residential. The results indicates that dustfallout has only exceeded the 600mg/m<sup>2</sup>/day, residential limit at the Ogies Police Staion in March and April 2021 which was investigated will below actions to prevent furture exceedances. Please note that no PM<sub>10</sub> and PM<sub>2.5</sub> exceedances were recorded from Jan- April 2021 at Ogies Primary Schoop Topas monitor, thus the impact of the dustfall exceedances experienced in March and April 2021 could be considered not to have a significant impact on communities.

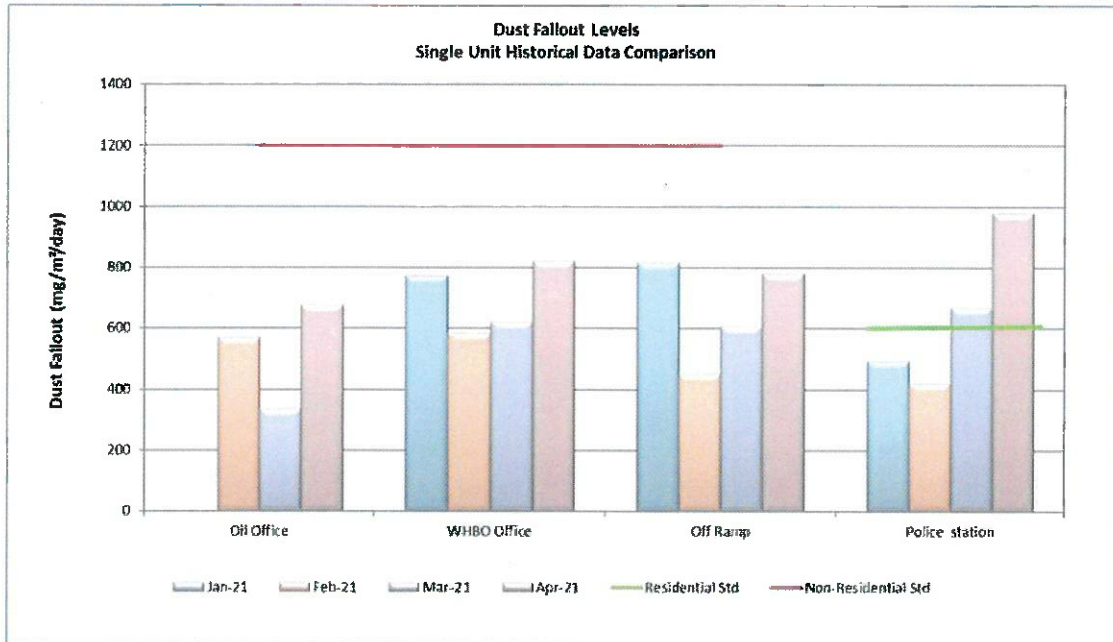


Figure 3: 2021 Dust fallout Results

PM10 Exceedances January 2021 – April 2021

Monitoring Month	Number of 24-Hour Average Exceedances	Number of Angio related Exceedances	Compliant (4 Exceedances permitted per calendar year)
January 2021	0	0	Yes
February 2021	0	0	Yes
March 2021	0	0	Yes
April 2021	0	0	Yes
Total	0	0	Yes

PM2.5 Exceedances January 2021 – April 2021

Monitoring Month	Number of 24-Hour Average Exceedances	Number of Angio related Exceedances	Compliant (4 Exceedances permitted per calendar year)
January 2021	0	0	Yes
February 2021	0	0	Yes
March 2021	0	0	Yes
April 2021	0	0	Yes
Total	0	0	Yes

Figure 4: 2021 PM10 & PM2.5 Results

Note: the monitoring location at Phola was discontinued after the update of our Air Quality Monitoring Plan which depicted that the dust plume is predominantly in the North Southerly direction and therefore will not be impacting on Phola. It should also be noted that there are other dust sources between Zibulo Colliery Opencast and Phola which could be impacting upon communities.

The following actions plans have been put in place to adress the exceedances specifically in the Ogies police station area.

Action	Responsible Person	Status
Increase dust suppression frequency at the pit ( this includes watering down of the roads and application of dust tex)	Zibulo Opencast Mining Manager	Completed, effectiveness of the control will be monitored with June 2021 air quality results.
Ensure that water sprayers are installed and fully operational at crushing & tipping activities.	Zibulo Opencast Mining Manager	
Implement scheduled road sweeping (paved roads) to be utilised on high priority paved roads.	Zibulo Opencast Mining Manager	
Vegetate or re-vegetate non-production Subsoils/topsoil stockpiles	Zibulo Opencast Mining Manager	
Update of the Air Quality management plan which will include modelling of air quality with specific focus on the mining activities within the mining box cut and give more mitigation measures.	Environmental Superindendent	Inprogress- Completion Date of 31 September 2021
Collabortaion with our neighbouring mines to come up with combined solutions to the air quality issues and blasting activites. This will be done through the existing mine forums.	Environmental Superindendent	Ongoing

- **Water Shortages:** It is well known water is a scarce resource in the area and whenever Anglo does its application, it is noted there are water challenges for residents and Anglo still believe they can increase their water consumption without providing details of community support on scarce water resources. An alternative water supply for the community must be provided and accepted by the community

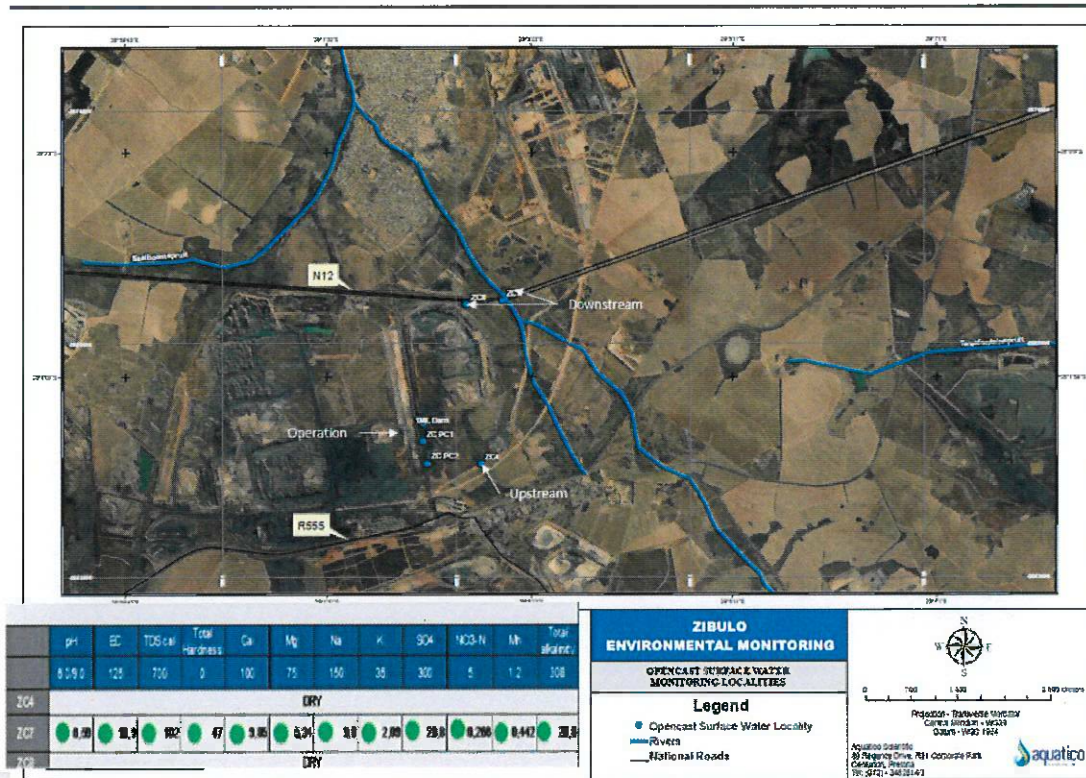
**Response:**

At the heart of our water strategy and policy our aim is to demonstrate leadership within our water catchment/basin areas. We believe that this will unlock value for our current operation, safeguard water resources within our control and bring benefit to both the environment and the communities surrounding our operations. To this end we are proud to convey that the Emalahleni water reclamation is the beacon of success in water treatment in our municipal area. The Emalahleni reclamation plant supplies the municipal district water requirements of which Ogies and Phola communities are direct beneficiaries. Zibulo colliery opencast pumps a daily volume of 2 megalitres of water process to the Emalahleni water reclamation plant in order for this water to be treated to potable water quality for on supply. The mine thus makes a positive contribution to the water security in the municipal district.

**Water Pollution:** Zibulo operate close to Saalklapspruit stream that is highly contaminated and invaded by alien species and still the company believed possible water impact as a results of internal water management which may cause cumulative impacts. As a results water must be tested and community must be made aware of the contamination level.

**Reponse:**

Zibulo colliery undertakes both surface and groundwater monitoring as required in the mines approved water use license. The sampling network makes provision for both upstream and downstream sampling positions in order to analyse the potential impacts of the operation on the water resources. Figure 4 shows the surface water quality monitoring locations and results. Exceedances of water quality parameters are investigated as part of the mine incident investigation process. You will notice that our downstream water quality results shows no impact at this stage. The mine is however committed to continue the monitoring of water resources as per its approved Intergrated Water Use License.



Regarding the alleged invader species in the Saalklapspruit, the mine hereby requests that the community present a plan indicating the surface rights owner of the area invaded by the alien and invasive species in the Saalklapspruit and the mine will undertake an investigation into this matter and revert back.

**Waste Management:** Management of mining waste is done accordingly at current facility however the mine does not participate in ensuring the surrounding is free of litter

**Reponse:**

Zibulo Colliery has made efforts in contributing to the municipality's waste management programme by donating the waste collection trucks dedicated to the community of Phola/Ogies. The community is encouraged to inform the colliery of any additional waste management programmes currently operational within the community that the mine can consider potential participation.

Biodiversity: Continuous removal of plants and displacing natural habitats for animals will leave Ogies and Phola without biodiversity. Biodiversity is the food we eat, the water we drink, and it is also the air we breathe. More than that, biodiversity is part of us, as we humans are part of nature." ~ Dr. Cristiana Paşca-Palmer, Executive Secretary of the Convention on Biological Diversity

Why should anyone care about the loss of nature? Why should the country take drastic steps, to halt the decline in biodiversity? South Africa's economy is still very reliant on mining resources. While many livelihoods depend on this sector, for many communities living close to mines, it means facing the adverse health impacts that stem from a heavily degraded environment.

We do not want our Biodiversity to be damaged further. We need a detailed plan for rehabilitation of the damaged areas with proper vegetation

Health and Safety: health and safety of our people have been ignored for several years and when we raise health concerns no one responds. We have evidence of people whose eyes are damaged from dust and those whose health has been affected by inhaling dust from the mine.

**Response:**

Zibulo Colliery strives to be recognised as a biodiversity leader in the mining sector. Achieving this vision will require commitment across all levels of the company, our involvement in strategic partnerships and our collaboration with key stakeholders, as well as building our biodiversity baseline around a set of strategic foundations and guiding principles. In addition to proactively managing its disturbed footprint areas, Zibulo colliery does concurrent rehabilitation at the opencast operations in accordance with the approved EMPR commitments. The long term biodiversity project is to re-instate the wetland within the opencast operations. The wetland intervention designs have been recently approved by the DWS and the work will commence in Q4 2021.

With regards to health and safety issue raised, Zibulo Colliery request and encourage communities to report any complaint to the Zibulo Colliery team on 013 643 4461 or [luyanda.mthethwa@angloamerican.com](mailto:luyanda.mthethwa@angloamerican.com) or [musa.mitileni@angloamerican.com](mailto:musa.mitileni@angloamerican.com) or go to the Zibulo Opencast operations security gate where there is a complaints register available to raise their concerns; and upon the receipt of the complaint the mine will investigate and report back

to the complainant.

CSI

Since the start of Zibulo, there has never been a specialised Corporate Social Investment for the local community. Last year community hosted clean-up campaign for waste and there was not even one contribution from Anglo. People that work in those programmes do not even engage with communities or just make a strategic visit. We want to have clear commitment for Anglo on CSI for the area in the next 3 years.

**Response:**

Zibulo colliery is proud to be part of the municipality waste management programme. The operation sponsored a total of three waste collection trucks and twenty waste skips to the Phola/Ogies community in 2016. The sponsorship of the waste trucks, which Zibulo Colliery is providing for the maintenance and refueling thereof, is currently enabling the municipality to manage waste in Phola/Ogies. The mine is thus an active participant in the community waste management project.

For the year 2020, the CSI budget was deployed to projects in response to COVID-19, of which projects and beneficiaries were identified through a few Non-Governmental Organizations (NGO's), eMalahleni local municipality, the department of social development and the department of health. These projects include:

- Provision of transport for senior citizens & mothers from the surrounding farms to pay point on grant payment days – during the hard lockdown
- AA Education programme activities to directly assist grade 12 learners with supplementary tuition
- Laptops to all scholarship learners to enable online learning (7 – Zibulo)
- Clinic support: Clinical Associates & supplies
- 657 x Food Parcels – Phola/Farms/ Leandra
- Senior citizens food parcels & blankets: Blankets and cleaning & hygiene packs donated by our contractors
- PPE donation: Dept. of Health Mpumalanga – Nkangala and Gert Sibande districts



- PPE supplies to Phola/Ogies/ Leandra community members & Taxi associations
- Water tankers to Govan Mbeki Municipality & eMalahleni Municipality
- Jojo tanks at 1 x primary school & 2 x surrounding farms (Kamafufel & Sprinboklaagte)
- Dept. of Education – eMalahleni circuit donation of Personal protection Equipment (PPE), sanitizers, as well as fumigating of classes , at all beneficiary schools in Phola/Ogies
- Donation of school uniforms to 2 schools (1 in Phola & 1 in Leandra): packs containing e.g. schools shoes, school jerseys & shirts

Donation to GBV Victim Centres: Personal Protective Equipment, groceries, including toiletries & items for their skills development programme, beds & blankets

The companies CSI focus areas are: Education; Skills Development & Capacity Training; Environmental; Health; Sports, culture & heritage and Agriculture. Due to the purpose of the CSI fund it is not possible to provide a 3 year CSI plan as projects are identified in response to community needs, as and when these arise and are presented through requests for funding by the operation.

SLP

Each mining application goes with Social Labour Plan. We would like to access the SLP so we can hold Anglo accountable for the implementation of programmes

**Response:**

Zibulo Colliery Social and Labour Plan (SLP) is currently being developed to be lodged with the Department of Minerals Resources and Energy. The Mining Charter (18) requires the mining right holder to publish its SLP three months after it has been approved by the Director General. Once the SLP is approved, it will be published at various platforms.

The current Social & Labour Plan can be obtained from the Department of Mineral Resource & Energy. Zibulo colliery provides progress update on the SLP at the following platforms but not limited to i.e. eMalahleni local municipality Local Economic Development (LED) and Integrated Development Plans (IDP) forum, Future Forum and community engagement forum meetings with host community representatives held with Zibulo Colliery team. Attendees of the community engagement meetings held are provided with the presentation and it is also

available upon request.

We believe that the above addresses your concerns raised on Zibulo operational issues and please note that Zibulo Opencast Discard Dump project issues as indicated above will be addressed through the current environmental permitting process.

Should you have any queries regarding the above please do not hesitate to contact the following people, Melchior Joseph on 013 643 4455 or [mlechoir.joseph@angloamerican.com](mailto:mlechoir.joseph@angloamerican.com) or Fikile Mokwena on 013 643 8158 or [fikile.mokwena@angloamerican.com](mailto:fikile.mokwena@angloamerican.com)

Yours sincerely



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**APPENDIX C**

**Document Limitations**

## DOCUMENT LIMITATIONS

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