

## Appendix 3-1: Stakeholder Database

			T	T
Category	Company	First Name	Last Name	Position
Directly Affected landowners	Afgri Operations Ltd	Ruan	van der Merwe	
,				
Directly Affected landowners	Anglo Operations Pty Ltd	Dirk	Kitching	
2.1100.11.7.11.100.100.100.11.10.10	range operations in the		l l	
Directly Affected landowners	Bezuidenhout Gert Petrus	Gert	Bezuidenhout	
Directly Affected landowners	Breet Cornelius Theunis Oosthuizen	Cornie	Breet	
Directly Furceted fariation for	21000 Contolido Triodrilo Cocardizon	Corrie	Breet	
Directly Affected landowners	Bsure Property Developers cc			
Directly Affected failubwriers	District Toperty Developers CC			
Directly Affacted landowners	C H Truter Familie Trust	Christie	Truter	
Directly Affected landowners	Ch Huter Familie Hust	Christie	Truter	
Dina ath i Affa ata di law day, na na	Christaffal Marthiana Do Tait Van Dannar	Olitta mil	Calling	
Directly Affected landowners	Christoffel Marthinus Du Toit Van Rooyen	Clifford	Colling	
Directly Affected landowners	Cornelia Magrieta Gibson	Johan / Marita	Gibson	
Directly Affected landowners	Frederick John Farrell	Johann	du Plessis	
Directly Affected landowners	Frikkie Cloete Familie Landgoed Pty Ltd			
Directly Affected landowners	Gert Fredrick Meyer	Gert	Meyer	
Directly Affected landowners	Gilbert Paul Victor De Cort	Gilbert	De Cort	
	Glencore Operations /Truter Boerdery Trust/Duiker Mining			
Directly Affected landowners	/Xstrata South Africa	Barry	Fourie	
Directly Affected landowners	Hanlu Ontwikkelings Pty Ltd			
Directly Affected landowners	Henwi Trust	Petrus Johannes	Prinsloo	
Directly Affected landowners	Herver Arnold Petrus Du Toit van Den	Arnold (Arrie)	van den Herver	
Directly Affected landowners	Ingwe Surface Holdings (BHP Billiton)	Gert Petrus / Jan	Bezuidenhout/Labauschagne	
	G			
Directly Affected landowners	Ingwe Surface Holdings (BHP Billiton)	Pampoen	Mlangeni	
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Directly Affected landowners	Ingwe Surface Holdings (BHP Billiton)	Annalise	Van Zyl	Environmental Supervisor
Directly Arrected landowners	migwe ounder nothings (Diff Dillitori)	VIIIIalise	van Zyi	Lustroniniental Supervisur

Directly Affected landowners	Ingue Surface Holdings (PHD Billiton)	Cort		
Directly Affected landowners	Ingwe Surface Holdings (BHP Billiton)	Gert		
Directly Affected lenders are	Ivan da dala Trust			
Directly Affected landowners	Irendedale Trust			
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Directly Affected landowners	Kernels Trust	Cornie	Breet	
		l		
Directly Affected landowners	Kirton Leslie Graham (Apie)	Apie	Kirton	
Directly Affected landowners	Largo Technical Engineering cc			
Directly Affected landowners	Lonerock Quarries CC	Wim	van der Westhuizen	
Directly Affected landowners	Mahlangu Family Communal Prop Association	Thembani	Moyo	
Directly Affected landowners	Manarigu Farmiy Communar Frop 70300lation	THEITIBATII	Weye	
Directly Affected landowners	Mahne's Areas Pty Ltd			
Directly Affected landowners	Marine 3 Areas Fty Ltu			
Directly Affected landowners	MMS Masakhane Mining Supply & Construction cc			
Directly Affected landowners	Pieter De Bruto	Cornie	Breet	
Directly Affected landowners	Pieter Torsten Evert Genis	Torsten	Genis	
Directly Affected landowners	Private Person	Christina	Janse van Rensburg	
Directly Affected landowners	Private Person	Ruan	van der Merwe	
Directly Affected landowners	Quickstep 412 Pty Ltd	Wim	van der Westhuizen	
Directly Affected landowners	Sightfull Coal Pty Ltd	Pampoen	Mlangeni	
Directly Affected landowners	Nokuhle Coal Pty Ltd/Ogiesfontein Farm	Victor	Lebepe	
Directly Affected landowners	National Department of Land Affairs	Zepht / Wim	Sikosana/ van der Westhuizen	
Directly Affected landowners	National Government of the Republic of South Africa	Vincent	Phukela	
	·			
Directly Affected landowners	Ogies Township Co Pty Ltd	The Manager		
	- 9	1		

Directly Affected landowners	South African National Roads Agency	Victoria	Bota	
Directly Affected landowners	South African National Roads Agency	Arnold (Arrie)	van den Herver	
Directly Affected landowners	Talama cc	Willem	Coetser	
Directly Affected landowners	Telkom SA	Ntombi	Masango	Land Surveying Technician
Directly Arrected landowners	TORROTT OA	INIOINDI	Masarigo	Land Ourveying Teenmolan
B:		DI III	5 14 1	
Directly Affected landowners	Transnet	Phillip	De Klerk	
Directly Affected londer re-	Vetrata Cauth Africa Dtulled	Clifford	Calling	
Directly Affected landowners	Xstrata South Africa Pty Ltd	Clifford	Colling	
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Directly Affected landowners		Frikkie	Cloete	
Directly Affected landowners		Willem	Coetser	
Directly Affected landowners		Smart Rachel	Jacoba	
Directly Affected landowners		Edmund John	McLellan	
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Directly Affected landowners		Jakobus	Van Baalen	
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Directly Affected landowners		Anna Magdaline	van der Linde	
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Directly Affected landowners Directly Affected landowners		Wim Thandi Joyce	van der Westhuizen Skhosana	
Directly Affected landowners	Ingwe Surface Holdings (BHP Billiton)	Vikesh	Dhanooklal	
Directly Affected landowners	Lonerock Quarries CC	Andre	Trollip	
	l			
Directly Affected landowners	Truter Boerdery Trust	Pieter	De Bruto	
Directly Affected landowners	Truter Boerdery Trust/Unknown	Christie	Truter	
2doily full dollar land owners	That Books Thought Indiana	Official	11401	
Directly Affects III	Halmany / Employing and Market Market	l D	Mafalaaaa	
Directly Affected landowners	Unknown/Emalahleni Local Municipality	LP	Mofokeng	
	l			
Directly Affected landowners	VA INV CC			
	l			
Directly Affected landowners	Pride Milling	Nico	Le Roux	
Directly Affected landowners	Venaar Beleggings Pty Ltd	De Vos	Breet	
Directly / tirected laridowners	Tonaa Bologgingo i ty Eta	150 100	12.000	

Directly Affected landowners	Wentzel Allewyn Francois	Alf	Wentzel	
Industry and Commerce	Eskom Park (Eskom Holdings)	Ntombi	Masango	Technician
Industry and Commerce	Chamber of Commerce	Francois	van Niekerk	Marketing Manager
industry and commerce	Gridinger of Commerce	Trancois	Variationeri	Warketing Wanager
Industry and Commerce	Transnet LTD	Tshilidzi	Masalesa	Environmental Specialist
Industry and Commerce	Paul Van Wyk Economists and Planners cc	Ola	Schumacker	
Industry and Commerce	Eskom Park (Eskom Holdings)	Goodness	Ntuli	Chief Advisor
Provincial Government	Department of Agriculture - Mpumalanga	Zanele	Shongwe	Deputy Director
Provincial Government	Department of Mineral Resources – Mpumalanga	Helen	Maumela	Mine Environmental Management Officer
Provincial Government	Department of Mineral Resources – Witbank	Samuel	Mathavhela	Assistant Director
Provincial Government	Provincial Land Claims Commissioner	Phindi	Sibanyoni	Information Officer
Provincial Government	Department of Water Affairs (DWA) - Bronkhorstspruit	Stanford	Macevele	Deputy Director
Provincial Government	Department of Water Affairs (DWA) - Mpumalanga	Luvuyo	Mqelenga	Acting Deputy Director
Provincial Government	Department of Water Affairs (DWA) - Mpumalanga	Bridget	Manamela	Environmental Officer
Provincial Government	Department of Water and Sanitation: Mpumalanga Region	Adivhaho	Rambuda	Water Pollution Control Officer
Provincial Government	Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA)	Dineo	Tswai	Deputy Director: Environmental Impact Management
Provincial Government	Mpumalanga Department of Economic Development, Environment, Conservation and Tourism (MDEDECT)	Selby	Hlatshwayo	Acting Director
Provincial Government	Mpumalanga Department of Economic Development, Environment, Conservation and Tourism (MDEDECT)	Joe	Mabuza	Deputy Director
Local Municipality	Emalahleni Local Municipality	Sipho	Mthimunye	Town Planner
Local Municipality	Emalahleni Local Municipality	Nomkitha	Fani	Executive Director
Local Municipality	Emalahleni Local Municipality	Priscilla	Fenyane	Environmental Health Practitioner

Local Municipality	Emalahleni Local Municipality	Tefo	Kadi	LED Manager
Local Municipality	Emalahleni Local Municipality	Sandile	Maseko	Executive Director
Local Municipality	Emalahleni Local Municipality	Nomawabo	Mtshabe	IDP Manager
Local Municipality	Emalahleni Local Municipality	Erald	Nkabinde	Head of Department (HOD)
Local Municipality	Emalahleni Local Municipality	Lindiwe Leonah	Ntshalintshali	Executive Mayor
Local Municipality	Emalahleni Local Municipality	Kate	Ringane	Chief Horticulturist
Local Municipality	Emalahleni Local Municipality	Theo	van Vuuren	Municipal Manager
Local Municipality	Emalahleni Local Municipality (Ward 28)	Mavis	Jiyane	Ward Councillor
Local Municipality	Emalahleni Local Municipality (Ward 30)	Nomasonto	Mofokeng	Ward Councillor
Local Municipality	Emalahleni Local Municipality (Ward 31)	Sifiso	Nkosi	Ward Councillor
Environmental NGO's	Endangered wildlife Trust (EWT)	Karryn	Morrison	
Environmental NGO's	Ekangala Grassland Trust	Angus	Burns	
Environmental NGO's	Federation of Sustainable Environment (FSE)	Koos	Pretorius	
Environmental NGO's	WESSA and Birdlife Africa Free State Province Representative	Cathleen April	Okaye	
Environmental NGO's	WESSA and Birdlife Africa Free State Province Representative	John	Wessen	
Environmental NGO's	World Wildlife Fund SA (WWF)	Ziyanda	Mfanta	
National Government	National Department of Agriculture	Portia	Khumalo	ROC
National Government	National Department of Environmental Affairs - EIE	Millicent	Solomon	Director
National Government	National Department of Environmental Affairs (DEA)	Obed	Baloyi	Director
National Government	National Department of Environmental Affairs (DEA)	Mark	Gordon	Deputy Director General

		<u> </u>		
National Government	National Department of Environmental Affairs (DEA)	Lucas	Mahlangu	Control Environmental Officer
National Government	National Department of Environmental Affairs (DEA)	Nditsheni	Ramuhulu	Environmental Officer
National Government	South African Heritage Agency (SAHRA)	Genna	Lavin	Heritage Officer
National Government	Department of Rural Development and Land Reform	Rendani	Liphadzi	Senior Project Officer
District Municipality	Nkangala District Municipality	Solly	Links	Environmental Officer
District Municipality	Nkangala District Municipality	Walter	Makgai	LED Manager
District Municipality	Nkangala District Municipality	Linah	Malatji	Mayor
District Municipality	Nkangala District Municipality	Boetie	Mathe	IDP Manager
District Municipality	Nkangala District Municipality	Andrew	Nkosi	Stakeholder/PP Official
District Municipality	Nkangala District Municipality	Margaret	Skhosana	Municipal Manager
Public Places	Nkangala District Municipality Library	Maledimo	Mashabela	
Public Places	Ogies Public Library	Regina	Ngoma	
Public Places	Emalahleni Public Library	Kenneth	Manakane	
Public Places	Kriel Public Library	Phindile	Soko	
Farmers Association	Witbank Farmers Association	Gert	Smith	Chairperson
Local Newspaper	Witbank News	Amanda	Botha	Editor



## Appendix 3-2: BID





# ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS FOR THE PROPOSED CONSTRUCTION OF A WATER TREATMENT PLANT AT KLIPSPRUIT MINE, MPUMALANGA

Project Number: SOU5014

Prepared for: South32 SA Coal Holdings (Pty) Limited

Date: June 2018

For any project related information contact:

Digby Wells Environmental – Stakeholder Engagement Office

Mrs Nondumiso Bulunga

Tel: (011) 789 9495

Fax: (011) 789 9498 / (011) 069 6801

Email: sh@digbywells.com

Website: www.digbywells.com (Public Documents)

Digby Wells and Associates (South Africa) (Pty) Ltd
Co. Reg. No. 2010/008577/07. Turnberry Office Park, 48 Grosvenor Road, Bryanston, 2191. Private
Bag X10046, Randburg, 2125, South Africa
Tel: +27 11 789 9495, Fax: +27 11 069 6801, info@digbywells.com, www.digbywells.com

Directors: GE Trusler (C.E.O), GB Beringer, LF Koeslag, J Leaver (Chairman)\*, NA Mehlomakulu\*, MJ Morifi\*, DJ Otto, RA Williams\*
\*Non-Executive

SOU5014



#### **PURPOSE OF THIS DOCUMENT**

The purpose of this document is to provide all Interested and Affected Parties (I&APs) with information relevant to the application for environmental authorisation for the proposed construction of a modular Water Treatment Plant at the Klipspruit Colliery, owned by South32 Coal Holding SA (Pty) Ltd (CSA). This document aims to:

- Provide a summary description of the proposed Project;
- Provide an overview of the environmental regulatory processes which will be undertaken in accordance with the South African legislation; and
- Invite all I&APs to register as stakeholders, provide comment, raise issues or concerns, and provide suggestions for the enhanced benefit of the Project.

TO REGISTER AND/OR FOR MORE INFORMATION PLEASE USE THE FOLLOWING CONTACT INFORMATION:

Mrs. Nondumiso Bulunga

Private Bag X10046, Randburg, 2125

Tel: (011) 789 9495

Fax: (011) 789 9498 / (011) 069 6801

Email: sh@digbywells.com

Website: www.digbywells.com

#### **BACKGROUND INFORMATION**

Digby Wells Environmental (hereafter Digby Wells) has been appointed as the Independent Environmental Assessment Practitioner by CSA. CSA intends to construct a modular Water Treatment Plant (WTP) for treating mine-affected water at its Klipspruit Colliery (KPS) located near Ogies in the Mpumalanga Province.

The enviro-legal application process will include the application for Environmental Authorisation (EA) for Listed Activities triggered in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and associated regulations, namely the Environmental Impact Assessment (EIA) Regulations of 2014 (as amended in 2017). Concurrently an application for an Integrated Water Use Licence (IWUL) in terms of the National Water Act, 1998 (Act No. 36 of 1998) (NWA) will be undertaken as part of the enviro-legal process for the WTP.

#### **PROJECT DESCRIPTION**

CSA intend to install a modular WTP proposed to be located in the south-eastern corner within the Klipspruit Colliery operational area, to the west of the KPS Project Offices. The WTP will treat up to 10 Mega litres per day (MI/day) of excess affected mine water from its Balancing Dam (containing mine-affected water from the KPS operations). The WTP is proposed to be constructed in three phases of approximately 3.3 Ml/day per phase, to make a total full capacity of 10 MI/day. Therefore, this application pertains to the full 10MI/day capacity. Water pumped from the Balancing Dam (abstraction point coordinates: 26° 3'15.15"S; 29° 1'43.35"E) and treated at the WTP will be released directly into the Saalklapspruit (discharge point coordinates: 26° 1'18.83"S; 29° 1'39.57"E) to the north of KPS boundary where mine Saalklapspruit flows beneath the N12 highway. Treated water will be pumped from the WTP to the Saalklapspruit discharge area via a

SOU5014



pipeline which will run along the eastern boundary of the mine, and will be approximately 4 km long. Treated water will comply with the Resource Water Quality Objectives which are set by the Department of Water and Sanitation (DWS), and tested before being released into the Saalklapspruit.

At KPS, the affected mine water that is being generated exceeds the re-use and storage capacity within the operations. The result of this is the risk of spillages or discharges to the natural environment. Effective management of this risk is essential to the effective performance at KPS ensuring access to coal resources and securing and maintaining the licence to operate and grow. The treatment and release of affected mine water has been deemed the most feasible option to maintain the colliery's water balance.

#### **INFRASTRUCTURE**

The key infrastructure for this application includes:

- WTP located in the south-eastern corner of the Klipspruit Colliery (total footprint area 1.06 ha);
- Temporary laydown area of 0.4 ha for tools and equipment during the construction phase;
- 1.5 km HDPE feed water pipeline and return water pipeline between the Balancing Dam and the WTP;
- 3.8 km HDPE clean water pipeline from the WTP to the discharge point into the Saalklapspruit;
- A water dissipation structure will be constructed at the discharge point into the

Saalklapspruit to ensure that discharge is done in a manner that will not significantly impact or increase the natural velocity of the stream:

- A new powerline from the existing Ring Main Unit One at the sewage plant and new transformer (22kV/525V) at the WTP site; and
- Change houses and ablution facilities (connected to the colliery's existing sewage line) at the WTP.

#### **PROJECT LOCATION**

KPS is located on various farm portions, the WTP and associated infrastructure subject to this application is specifically located on the following farms:

- Remaining Extent (RE) of Portion 4 of the Farm Oogiesfontein 4;
- Portion 63 of the Farm Oogiesfontein 4
- Portion 2 of the Farm Prinshof 2
- Portion 14 of the Farm Prinshof 2
- RE of Portion 14 of the Farm Klipfontein 3
- RE of Portion 12 of the Farm Klipfontein 3
- Phola Plant No. 830-IS on the Farm Klipfontein 3 IS

Below is a plan showing the local setting and infrastructure of the proposed Project



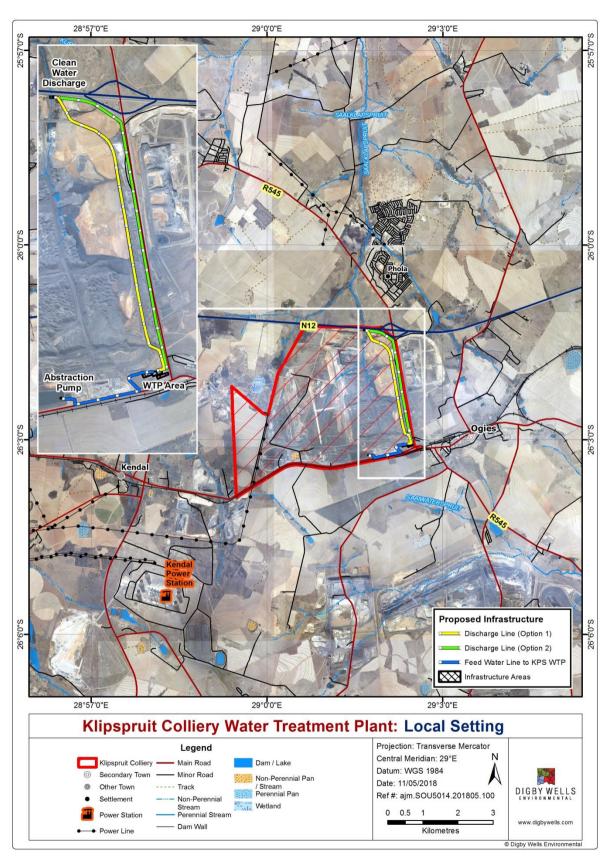


Figure 1: Local Setting and Infrastructure

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#### **ENVIRONMENTAL AUTHORISATIONS**

In support of obtaining EA for the proposed Project, the triggered listed activates will require that a Scoping and EIA process be undertaken. The EIA process is under the jurisdiction of the Department of Mineral Resources (DMR), and the WUL process is under the jurisdiction of the DWS.

Specialist studies include а baseline environmental investigation which will identify all sensitivities of the site from the Specialist's perspective. This investigation will be used to inform the impact identification, impact inform assessment as well as the recommended mitigation and management measures.

In-field investigations have been conducted by the various Specialist Studies to verify the site sensitivities and concerns. The Specialist studies to be undertaken include:

- Soil, Land Use, Land Capability, and Impact Assessment;
- Fauna and Flora Impact Assessment;
- Aquatic Ecology Impact Assessment;
- Wetland Impact Assessment;
- Groundwater Impact Assessment;
- Surface Water Impact Assessment;
- Socio-Economic Impact Assessment;
- Heritage Impact Assessment;
- Visual Impact Assessment;
- Noise Impact Assessment; and
- Rehabilitation and Closure Plan including Financial Provisioning Estimate

#### **PUBLIC PARTICIPATION PROCESS**

The Public Participation Process (PPP) will be undertaken in compliance with Chapter 6 of the EIA Regulations, 2014 (as amended in 2017).

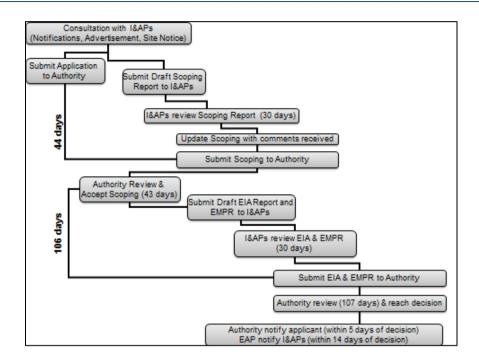
Comments raised by stakeholders will assist in informed decision-making for authorities and provides information to be considered by the project team and Specialists conducting studies.

Stakeholders affected by- or who are interested in the proposed project are invited to register as an I&AP to become involved in the PPP. Notifications to keep I&APs informed throughout the proecess will be done by means of letters, newpaper advertisements, site notices and telephonic communication.

Once the Competent Authority, DMR, provides a decision about the proposed Project, a letter will be distributed to stakeholders on the database. The letter will contain the Competent Authority's decision and relevant details of the appeals procedure. The process and associated timeframes is summarised in the diagram below:







#### **AVAILABILITY OF THE DRAFT SCOPING REPORT**

The Draft Scoping Report is submitted to I&APs and relevant Government Authorities for review and comment as required by the NEMA EIA Regulations, 2014 (as amended).

A Scoping Reports has been compiled which contains details of the Project description, the activities to be undertaken, and the proposed Plan of Study for the EIA Phase. The Draft Scoping Report will be available for a 30-day public comment period from **13 July to 14 August 2018** at the respective places as indicated in the table below.

Person	Location	Contact			
	Printed copies				
Kenneth Manakane	Emalahleni Public Library – Corner Mandela / Arras Streets	(013) 690 6229			
Regina Ngoma	Ogies Public Library – 61 Main Street	(013) 643 1027			
Kriel F	Kriel Public Library – Corner Quintin / Heinrich Streets (017) 648 224				
	Electronic copies for download				
Nondumiso Bulunga	www.digbywells.com  Public Documents tab – select the report by the Project reference number (SOU5014) to download	(011) 789 9495			

#### Error! Reference source not found.

Environmental Authorisation Application for the Proposed Construction of a Water Treatment Plant, Mpumalanga

SOU5014



**Appendix A: Registration and Comment Form** 



### ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS FOR THE PROPOSED CONTRUCTION OF A WATER TREATMENT PLANT AT THE KLIPSPRUIT COLLIERY NEAR OGIES, MPUMALANGA PROVINCE

DMR Reference No.: MP 30/5/1/2/2/125 MR Digby Wells Reference No.: SOU5014

#### **REGISTRATION AND COMMENT FORM**

#### June 2018

Registered Interested and Affected Parties (I&APs) will be informed of ongoing developments via their preferred means of communication (SMS, email, post or fax). The registration and comment period will be from 13 July to 14 August 2018. Comments raised by stakeholders will assist in informed decision-making by authorities and provides information to be considered by the project team and specialists conducting the Environmental Impact Assessment process. Please register as an I&AP and provide comments by sending this form, or other written correspondence, to Mrs Nondumiso Bulunga at the contact details provided below on or before 16 July 2018:

#### Nondumiso Bulunga of Digby Wells Environmental:

Fax: (011) 069 6801, Telephone: (011) 789 9495, Postal Address: Private Bag X10046, Randburg, 2125 Email: <a href="mailto:sh@digbywells.com">sh@digbywells.com</a>.

Please formally register me as an Interested and Affected Party (I&AP)  Yes  No				No .			
I would like to receive my notifications by				Email	SMS	Post	Fax
Please indicate wh	nich sector you represent and also pr	ovide a n	ame				
Government Department							
Municipality							
Community							
Non-Government Organisation							
Business							
If you are a landov	vner or land occupier, please indicate	e which fa	ırm(s) a	nd portion(	s) you resid	e on	
Landowner							
Landowner							
I and a sounier							
Land occupier							
Please fill in your	contact details below for the project of	database					
Title, Full Name							
Designation							
Cellphone	F	ax			Tel		
Email							
Postal Address							
Management Act,	act Assessment Regulations of 2014 (as 1998 (Act No. 107 of 1998) (NEMA), ions below. Should you require assista provided above.	Section 4	4(1) red	quires that v	ve gather co	omments from la	&APs. Please
How do you think th	e project might impact (affect) you? In a	a positive a	and/or n	egative man	ner.		
How can the negative	ve impacts be managed, avoided and /	or fixed Al	ND the p	oositive impa	cts enhance	d?	

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If you are an adjacent landowner or occupier, what is your land currently being used for?

Are there envion	ironmontal assist a	r haritaga faaturaa on :	the proposed project ar	as we need to be aware of? If an	whore ere
these located?	ironmental, social of	r nemage realures on	ine proposed project are	ea we need to be aware of? – If so,	, where are
triese locateu:					
Do you think the	project could impact	t (affect) infrastructure	you might have or use	regularly? (e.g. houses, buildings,	roads, public
psaces) - if so nov	v can these impacts	(affects) be managed	i, avoided or fixed?		
<u>.</u>					
General Commer	nts				
			<del> </del>		
If there are any of contact details.	her stakeholders we	e should include onto	the stakeholder databas	se for the proposed project, please	e provide their
Title, Full Name			Title, Full Name		
Organisation			Organisation		
Cellphone			Cellphone		
Email			Email		
Liliali			Liliali		
Title, Full Name			Title, Full Name		
Organisation			Organisation		
Cellphone			Cellphone		
Email			Email		
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Signature				Date	

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## **Appendix 3-3: Newspaper Advert**



## SOUTH32 SA COAL HOLDINGS (PTY) LIMITED (SAEC) KLIPSPRUIT COLLIERY

## ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED CONSTRUCTION OF A MODULAR WATER TREATMENT PLANT, MPUMALANGA

Digby Wells Environmental (hereafter Digby Wells) has been appointed as the Independent Environmental Assessment Practitioner by South32 SA Coal Holdings (Pty) Limited (SAEC). The Environmental-Legal applications which comprise the following:

- An Environmental Authorisation Application process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), and the Environmental Impact Assessment (EIA) Regulations thereunder, dated 2014 (as amended in 2017) requiring a Scoping and EIA Process; and
- A Water Use Licence Application (WULA) in terms of the National Water Act, 1998 (Act No. 36 of 1998) (NWA).

SAEC intends to install a modular Water Treatment Plant (WTP) proposed to be located in the south-eastern corner within the Klipspruit Colliery (KPS) operational area. The WTP will treat up to 10 Mega litres per day (Ml/day) of excess mine affected water which will be pumped from the Balancing Dam (containing mine-affected water generated from the KPS operations). The WTP is proposed to be constructed in three phases of approximately 3.3 Ml/day per phase, to make a total full capacity of 10 Ml/day. Therefore this application pertains to the full 10Ml/day capacity.

Treated water from the WTP will be released directly into the Saalklapspruit via a pipeline, to the north of the KPS mine boundary where the Saalklapspruit flows beneath the N12 highway. Treated mine affected water will comply with the Resource Water Quality Objectives (RWQOs) which are set by the Department of Water and Sanitation.

The Klipspruit Colliery is located on various farm portions; the WTP subject to this application is specifically located on the following farms:

- Remaining Extent (RE) of Portion 4 of the Farm Oogiesfontein 4;
- Portion 63 of the Farm Oogiesfontein 4;
- Portion 2 of the Farm Prinshof 2;
- Portion 14 of the Farm Prinshof 2;
- RE of Portion 14 of the Farm Klipfontein 3;
- RE of Portion 12 of the Farm Klipfontein 3; and
- Farm Klipfontein 3 IS.

#### **Document for Public Review**

The Draft Scoping Reports will be made available for public review for a period of 30 days from **13 July 2018** to **14 August 2018** on the Digby Wells website, Emalahleni Public Library, Phola Library and Ogies Public Library.

#### Registration as an Interested and Affected Party

Should you wish to be registered as an Interested and Affected Party, obtain additional information or comment on the project, please use the contact details below and quote the Project reference number **SOU5014**:

Digby Wells Environmental contact details:

	2.9.7 = c c c			
Contact Person:	Mrs Nondumiso Gwala			
Email:	sh@digbywells.com			
Tel:	(011) 789 9495			
Fax:	(011) 069 6801			
Post:	Private Bag X10046, Randburg, 2125			



## Appendix 3-4: Site Notice



## SOUTH32 SA COAL HOLDINGS (PTY) LIMITED (SAEC) KLIPSPRUIT COLLIERY

## ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED CONSTRUCTION OF A MODULAR WATER TREATMENT PLANT, MPUMALANGA

Digby Wells Environmental (hereafter Digby Wells) has been appointed as the Independent Environmental Assessment Practitioner by South32 SA Coal Holdings (Pty) Limited (SAEC). The Environmental-Legal applications which comprise the following:

- An Environmental Authorisation Application process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), and the Environmental Impact Assessment (EIA) Regulations thereunder, dated 2014 (as amended in 2017) requiring a Scoping and EIA Process; and
- A Water Use Licence Application (WULA) in terms of the National Water Act, 1998 (Act No. 36 of 1998) (NWA).

SAEC intends to install a modular Water Treatment Plant (WTP) proposed to be located in the south-eastern corner within the Klipspruit Colliery (KPS) operational area. The WTP will treat up to 10 Mega litres per day (Ml/day) of excess mine affected water which will be pumped from the Balancing Dam (containing mine-affected water generated from the KPS operations). The WTP is proposed to be constructed in three phases of approximately 3.3 Ml/day per phase, to make a total full capacity of 10 Ml/day. Therefore this application pertains to the full 10Ml/day capacity.

Treated water from the WTP will be released directly into the Saalklapspruit via a pipeline, to the north of the KPS mine boundary where the Saalklapspruit flows beneath the N12 highway. Treated mine affected water will comply with the Resource Water Quality Objectives (RWQOs) which are set by the Department of Water and Sanitation.

The Klipspruit Colliery is located on various farm portions; the WTP subject to this application is specifically located on the following farms:

- Remaining Extent (RE) of Portion 4 of the Farm Oogiesfontein 4;
- Portion 63 of the Farm Oogiesfontein 4:
- Portion 2 of the Farm Prinshof 2;
- Portion 14 of the Farm Prinshof 2;
- RE of Portion 14 of the Farm Klipfontein 3;
- RE of Portion 12 of the Farm Klipfontein 3; and
- Farm Klipfontein 3 IS.

#### **Document for Public Review**

The Draft Scoping Reports will be made available for public review for a period of 30 days from **13 July 2018** to **14 August 2018** on the Digby Wells website, Emalahleni Public Library, Phola Library and Ogies Public Library.

#### Registration as an Interested and Affected Party

Should you wish to be registered as an Interested and Affected Party, obtain additional information or comment on the project, please use the contact details below and quote the Project reference number **SOU5014**:

Digby Wells Environmental contact details:

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