

## ALEXANDER MINING PROJECT

### INTEGRATED REGULATORY PROCESS FOR ENVIRONMENTAL AUTHORISATION, A WASTE MANAGEMENT LICENCE AND AN INTEGRATED WATER USE LICENCE FOR THE PROPOSED ALEXANDER MINING PROJECT FOR SASOL MINING (PTY) LTD, MPUMALANGA

Proposed opencast mine and associated infrastructure – Application for:

- Environmental Authorisation (EA) through a Scoping and Environmental Impact Reporting (S&EIR) process and the compilation of an Environmental Management Programme (EMP) in terms of the National Environmental Management Act, 1998 (Act 107 of 1998; NEMA) and its Regulations;
- Waste Management Licence (WML) in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008; NEM:WA); and
- Integrated Water Use Licence (IWUL) in terms of the National Water Act, 1998 (Act 36 of 1998; NWA), including an Integrated Water and Waste Management Plan (IWWMP).

The EA will be submitted for Alexander under the Environmental Impact Assessment Regulations (2014, as amended) in terms of the National Environmental Management Act (107 of 1998) (NEMA), for the listed activities below:

Listing Notice	Listed Activities
Listing Notice 1, published under GNR 983 in Government Gazette 38282 of 4 December 2014, as amended by GN 327 of 7 April 2017 and by GN 517 of 11 June 2021	Listed Activities 10, 12, 14, 19, 21D, 24, 25, 56
Listing Notice 2, published under GNR 984 in Government Gazette 38282 of 4 December 2014, as amended by GN 325 of 7 April 2017 and by GN 517 of 11 June 2021	Listed Activities 6, 15, 17
Listing Notice 3, published under GNR 985 in Government Gazette 38282 of 4 December 2014, as amended by GN 324 of 7 April 2017 and by GN 517 of 11 June 2021	Listed Activities 12, 14, 18

A WML Application will be submitted under the National Environmental Management: Waste Act (59 of 2008) (NEM:WA) and the List of Waste Management Activities that have, or are likely to have, a Detrimental Effect on the Environment (2013 as amended):

Waste Management Activities
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).
The establishment or reclamation of a residue stockpile or residue deposit resulting from activities which require a prospecting right or mining permit, in terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).
Activity 1: The storage of general waste at a facility that has the capacity to store in excess of 100m³ of general waste at any one time, excluding the storage of waste in lagoons or temporary storage of such waste. Activity 2: The storage of hazardous waste at a facility that has the capacity to store in excess of 80m³ of hazardous waste at any one time, excluding the storage of hazardous waste in lagoons or temporary storage of such waste.

An Integrated Water Use License (IWUL) Application will be submitted under the National Water Act (36 of 1998) (NWA) and Regulations regarding the Procedural Requirements for Water Use License Applications and Appeals:

Section 21 Water Uses
Section 21 (a) - taking water from a water resource
Section 21 (c) - impeding or diverting the flow of water in a watercourse
Section 21 (f) - discharging waste or water containing waste into a water resource through a pipe, canal, sewer or other conduit
Section 21 (g) - disposing of waste in a manner which may detrimentally impact on a water course
Section 21 (i) - altering the bed, banks, course or characteristics of a watercourse
Section 21 (j) - removing, discharging or disposing of water found underground if it is necessary for the efficient continuation of an activity for the safety of people

The Department of Water and Sanitation will process the IWUL Application. The EA Application and WML Application will be submitted to the Department of Mineral Resources and Energy Mpumalanga Regional Offices for activities on the following properties:

- Rietfontein 101 IS portion 1/101
- Rietfontein 100 IS portion 15/100
- Alexander 102 IS portion 3/102, 12/102, 14/102, 1/102, 9/102, 5/102, 4/102, 13/102, 10/102, 2/102, 8/102, 6/102
- Boschmanskraal 113 IS portion 4/113
- Brakfontein 117 IS portion RE0/117, 5/117, 6/117
- Riversdale 119 IS portion RE1/119, 13/119
- Syferfontein 115 IS portion 2/115, 6/115, 9/115, 10/115, 5/115, 7/115, 11/115, 14/115, 15/115
- K-stad 79 IS portion 19/79, 9/79
- Witbank 576 IS portion 0/576
- Witbank 80 IS portion 23/80, 24/80, 27/80, 29/80, 30/80, 31/80, 6/80, 8/80, 11/80, 25/80, 33/80, 28/80, 32/80
- Witrand 103 IS portion 6/103, 5/103
- Caley 77 IS portion 00R/77
- Vanschalkwyksrust 118 IS portion 1/118, 2/118, 9/118, RE8/118
- Weltevreden 116 IS portion 3/116, 7/116, 8/116
- Tweedraai 139 IS portion 6/139, 10/139, 12/139, 15/139, 22/139, 24/139
- Trichardtsfontein 140 IS portion RE10/140
- Frischgewaagd 142 IS portion 3/142

#### CONSULTATION SCOPING REPORT AVAILABLE FOR PUBLIC COMMENT FROM 24 August 2022 to 23 September 2022

The Consultation Scoping Reports are available as follows:

Printed Copies: • Bethal Public Library: Danie Nortje Street, Bethal  
• Kriel Public Library: Cnr Quinton and Heinrich Str, Kriel

Electronic Copies - Website download - [www.jaws.co.za](http://www.jaws.co.za)

A stakeholder meeting will be held on 8 September 2022 to discuss the contents of the Consultation Scoping Report. Please register your attendance by contacting Jones & Wagener.

For a copy of a Background Information Document or the Consultation Scoping Report and to register as an Interested and Affected Party, please contact:

Anelle Lötter / Gina Martin, Jones & Wagener Engineering and Environmental Consultants, P O Box 1434, Rivonia, 2128, Tel: 011 519 0200, Email: [anelle@jaws.co.za](mailto:anelle@jaws.co.za) / [gina@jaws.co.za](mailto:gina@jaws.co.za)

Interested and Affected Parties are invited to participate by providing written comments and raising issues of concern.

## I-ALEXANDER MINING PROJECT

### UKUGUNYAZWA KWENQUBO EBANDAKANYAYO YOKULAWULA, IMVUME YOKULAWULWA KWEMFUCUZA KANYE NEMVUME EBANDAKANYAYO YOKUSETSHENZISWA KWAMANZI YE-ALEXANDER MINING PROJECT YE-SASOL MINING (PTY) LTD EHLONGOZWAYO, EMPUMALANGA

Izingqalasizinda zezimayini ezivulekile nezingqalasizinda eziqhlobene nayo – Isicelo salokhu:

- Ukugunyaza Kwezemvelo (I-EA) ngenyoko tubuBiko Kokuhlaziyona Komthelelo Wezemvelo (I-S&EIR) kanye nokwakhwa koHelo Lokupathwa Kwezemvelo (I-EMPR) ngokoMthetho Kazwelone Wokupathwa Kwezemvelo wonyaka we-1998 (uMthetho we-107 wonyaka we-1998; i-NEMA) kanye neZimiso zavo;
- IMvume Yokulawula Kwezemfucuza (I-WML) ngokoMthetho Kazwelone Wokupathwa Kwezemvelo: Ukungcola wonyaka we-2008 (uMthetho wama-59 wonyaka we-2008; i-NEM:WA); kanye Nemvume Ebandalakanyayo Yokusetshenziswa Kwamanzi (I-WML) ngokoMthetho Kazwelone Wamanzo wonyaka we-1998 (uMthetho wama-36 wonyaka we-1998; i-NWA), kubandakanya noHelo Olubandalakanyayo Lokulawula Kwamanzi Nemfucuza (I-IWWMP).

I-EA izothunyelwa e-Alexander ngokweZimiso Zokuhlolwa Kwezemvelo (zonyaka we-2014 njengoba zishicilelw) ngokoMthetho Kazwelone Wokupathwa Kwezemvelo (uMthetho we-107 wonyaka we-1998) (i-NEMA) , yokwenziwayo okusohlwi olungezansi:

Isaziso Sohlu	Okwenziwayo okusohlwi
Isaziso Sohlu loku-1, esishicilelw ngaphansi kwe-GNR 983 – 985 kwiGazethi Kahulumeni 38282 yomhla zi-4 Disemba 2014, njengoba zichtishiyelwe yi-GN 327 yomhla zi-7 Epheli 2017 kanye ne-GN 517 kajuni 2021.	Okwenziwayo okusohlwi le-10, le-12, le-14, le-19 lama-21D, lama-25, lama-56
Isaziso Sohlu Iwesi-1, esishicilelw ngaphansi kwe-GNR 984 kwiGazethi Kahulumeni 38282 yomhla zi-4 Disemba 2014, njengoba zichtishiyelwe yi-GN 325 mhlha zi-7 Epheli 2017 kanye ne-GN 517 kajuni 2021.	Okwenziwayo okusohlwi ni lesi-6, le-15, le-17
Isaziso Sohlu Iwesi-3, esishicilelw ngaphansi kwe-GNR 985 kwiGazethi Kahulumeni 38282 yomhla zi-4 Disemba 2014, njengoba ichitsihiyelwe yi-GN 324 yomhla zi-7 Epheli 2017 kanye ne-GN 517 kajuni 2021.	Okwenziwayo okusohlwi ni le-12, le-14, le-18

Isicelo se-WML sizothunyelwa ngaphansi koMthetho Kazwelone Wokupathwa Kwezemvelo: Ukungcola (wama-59 wonyaka we-2008) (i-NEM:WA) kanye Nohlu Lwemisebenzi Yokulawula Kwemfucuza, noma okungenza ibe Nomphumela Oyingozi Emvelweni (2013):

Okwenziwayo Upukupathwa Kwezmfcuza	
Ukwakhwa ikewsi Kwezmfcuza somesbenzi wokulawula kwemfucuza okufakwo ohlwi iweSigaba B ale SheduH (hiyah ngokuhambua kodwa eceleni komsebenzi ohlobene nokulawula kwemfucuza).	Isigaba B, uMsebenzi wesi-10
Ukusungulwa nomu ukuvuselele kwezindunduma tensalela yemayini nomu inqokelela yezinisela ngenxa yemisebenzi edinga lulgelo lokuhloka nomu imvume yemayini, ngokoMthetho Wezimbiba Nokuthuthukisa Kophethiholi wonyaka we-2002 (uMthetho wama-28 wonyaka we-2002).	Isigaba B, uMsebenzi we-11
Umsebenzi woku-1: Ukgincina kwemfucuza evamene endaweni enomthamo wokugcina imfucuza ongaphezu kwama-100m³ nganoma yisiphi isikhathi, kushiywa ngaphandle ukugincina kwemfucuza emachibini nomu ukugincina kwayo kweksikashana. Umsebenzi wesi-2: Ukgincina kwemfucuza eyingozi endaweni enomthamo wokugcina imfucuza engaphezu kwama-80m³ emfucuza eyingozi nganoma yisiphi isikhathi, kushiywa ngaphandle ukugincina kwemfucuza emachibini nomu ukugincina kwayo kweksikashana.	Isigaba C, uMsebenzi woku-1 nowesi-2

Isicelo se-WML sizothunyelwa ngokoMthetho Kazwelone Wamanzo (wama-36 wonyaka we-1998) (i-NWA) Nezimiso mayelana neZidingo Zenqubo Yezicelo Zemvume Yokusetshenziswa Kwamanzi Nezikhalazo:

Isahluko sama-21 Ukusetshenziswa Kwamanzi
Isahluko sama-21(a) - ukuthatha amanzi emthonjeni wamanzi
Isahluko sama-2(c): ukuvimbela nomu ukupambukisa ukugeleza kwamanzi emzileni wamanzi
Isahluko sama-2(f) - ukulahlwa kwemfucuza nomu amanzi aqukethele imfucuza emthonjeni wamanzi ngokusebeniza ipayip, umsele, nezinye izindlela zokuthutha indle nomu okunye
Isahluko sama-2(g) - ukulahlwa kwemfucuza ngendlela engase ibe nomthelela omubi emzileni wamanzi
Isahluko sama-2(h) - ukugquula umzila, ugu lomfula, umfula nomu zici zomzila wamanzi
Isahluko sama-2(j): ukusiswa, ukuhikithwa nomu ukuhikithwa kwamanzi atholaka ngaphansi komkhlabu uma Kunesidingo ukuze kuquthutshewe ngempumelelo kokwensipho wamanzo ukuphepa kwabantu

UMnyango Wezamanzi Nokuthuthuka Kwendle uzocubunguba isicelo se-IWUL. Isicelo se-EA kanye neicelo se-WML zizothunyelwa eMahovisi Esifunda Omnyango Wezimbiba Namandia waseMpumalanga ukuze kwenzinzi kulezi zakhiwo ezilandelayo:

• eRietfontein 101 ingxene ye-IS 1/101	• eWitbank 80 ingxene ye-IS 23/80, 24/80, 27/80, 29/80, 30/80, 31/80, 6/80, 8/80, 11/80, 25/80, 33/80, 28/80, 32/80
• eRietfontein 100 ingxene ye-IS 15/100	• e-Witrand 103 ingxene ye-IS 10/102, 12/102, 14/102, 1/102, 9/102, 5/102, 4/102, 13/102, 10/102, 2/102, 8/102, 6/102
• Alexander 102 IS portion 3/102, 12/102, 14/102, 1/102, 9/102, 5/102, 4/102, 13/102, 10/102, 2/102, 8/102, 6/102	• eCaley 77 ingxene ye-IS 00R/77
• Boschmanskraal 113 IS portion 4/113	• eVanschalkwyksrust 118 ingxene ye-IS 4/113
• Brakfontein 117 IS portion RE0/117, 5/117, 6/117	• eBrakfontein 117 ingxene ye-IS RE0/117, 5/117, 6/117
• Riversdale 119 IS portion RE1/119, 13/119	• eRiversdale 119 ingxene ye-IS RE1/119, 13/119
• Syferfontein 115 IS portion 2/115, 6/115, 9/115, 10/115, 5/115, 7/115, 11/115, 14/115, 15/115	• eSyferfontein 115 ingxene ye-IS 2/115, 6/115, 9/115, 10/115, 5/115, 7/115, 11/115, 14/115, 15/115
• K-stad 79 IS portion 19/79, 9/79	• eK-stad 79 ingxene ye-IS 19/79, 9/79
• Witbank 576 IS portion 0/576	• eWitbank 576 ingxene ye-IS 0/576

#### UMBKO WOKUHLAZIWA KOKUBONISANA UYATHOLAKALA UKUZE UMPHAKATHI UBE IMIBONO NGAWO kusukela mhlha zi-21 Agasti 2022 ukuya mhlha zi-23 Septemba 2022

IMibiko Yokuhlaziywa Kokubonisana iyatholakala njengoba kulandela:

Amakhophi Aphrintive: • Bethal Public Library: Danie Nortje Street, Bethal • Kriel Public Library: Cnr Quinton and Heinrich str, Kriel
Amakhophi E-elektronikihi: - Ukdanihoda Kwiwebhusayithi - <a href="http://www.jaws.co.za">www.jaws.co.za</a>
Umlhangano wababambizha uzobanjwa mhlha zi-8 Septemba 2022 ukuze kuxoxwe ngokuqukethwe uMbiko Wokuhlaziywa Kweimbobo. Sicela ubhalisele ukuba khona ngokuba uxhumane no-Jones & Wagener.
Ukuze uthole ikhophi yoMbhalo Wolwazi Lokwendalela nomu yoMbiko Wokuhlaziywa Kokubonisana futhi nokubalisha njengeNgxene Enentsisekelo Nethinketayo, sicela uxhumane no-Anelle Lötter / Gina Martin, Jones & Wagener Engineering and Environmental Consultants, P O Box 1434, Rivonia, 2128, Tel: 011 519 0200, Email: <a href="mailto:anelle@jaws.co.za">anelle@jaws.co.za</a> / <a href="mailto:gina@jaws.co.za">gina@jaws.co.za</a>
Abanentshisekelo Nabathintekile bayamenya ukuthi babame iqhaza ngokunikeza imibono kanye nokuphakamisa imandidi ebakhathazayo