

Scheepers, Anri

From: Scheepers, Anri
Sent: 22 February 2017 10:09 AM
To: Scheepers, Anri
Subject: RE: NOTICE OF THE PROPOSED INSTALLATION OF SULPHUR DIOXIDE (SO₂) ABATEMENT EQUIPMENT AT ANGLO AMERICAN PLATINUM LIMITED: POLOKWANE SMELTER, LIMPOPO PROVINCE
Attachments: 31102_Polokwane_Letter_30Jan2017.pdf

Dear Stakeholder,

As notified via email and / or telephonically please be reminded to register for the project by **3 March 2017**.

Kind Regards

Anri Scheepers
Principal Environmental Consultant

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From: Scheepers, Anri
Sent: 03 February 2017 07:27 AM
Subject: NOTICE OF THE PROPOSED INSTALLATION OF SULPHUR DIOXIDE (SO₂) ABATEMENT EQUIPMENT AT ANGLO AMERICAN PLATINUM LIMITED: POLOKWANE SMELTER, LIMPOPO PROVINCE

Dear Stakeholder

Notice is given in terms of Regulation 41(2) of GNR 982 (08 December 2014) published under section 24 and 24D of the National Environmental Management Act (No. 107 of 1998) (NEMA) for submission of applications for environmental authorisations (EAs) in respect of activities identified in terms of GNR 983 and GNR 984 (08 December 2014).

The Proponent, Anglo American Platinum Limited (AAP) proposes to install Sulphur Dioxide (SO₂) Abatement Equipment at AAP: Polokwane Smelter, in the Limpopo Province, as per Appendix 1. The proposed development requires that a Scoping and Environmental Impact Reporting (S&EIR) process in terms of GNR 982 (Environmental Impact Assessment Regulations) be undertaken.

In order to comply the National Environmental Management Air Quality Act (No. 39 of 2004) (NEM:AQA) and associated emission standards, an SO2 abatement system must be installed at the Polokwane Smelter. This application is in support of the authorisation of the new activities at Polokwane Smelter.

ENVIRONMENTAL APPLICATIONS

The listed activity numbers associated with the Proposed Projects are reflected in the table below.

Listed Activity	Activity Description
GNR 983 (Listing Notice 1) Activity 24	<p>(24) – The development of –</p> <p>(i) a road for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or</p> <p>(ii) a road with a reserve wider than 13,5 metres, or where no reserve exists where the road is wider than 8 metres;</p> <p>But excluding –</p> <p>(a) Roads which are identified and included in activity 27 in Listing Notice 2 of 2014; or</p> <p>(b) Roads where the entire road falls within an urban area.</p> <p><i>A new road which will be wider than 8 metres but have a reserve of less than 30 metres will be constructed.</i></p>
GNR 983 (Listing Notice 1) Activity 27	<p>The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for-</p> <p>(i) the undertaking of a linear activity; or</p> <p>(ii) maintenance purposes undertaken in accordance with a maintenance management plan.</p> <p><i>The majority of the development will be situated on previously impact areas, however there is the potential that 1 hectares or more, but less than 20 hectares of indigenous vegetation be cleared for the contractors camp and proposed new roads.</i></p>
GNR 983 (Listing Notice 1) Activity 34	<p>The expansion or changes to existing facilities for any process or activity where such expansion or changes will result in the need for a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the release of emissions or pollution, excluding-</p>

(i) where the facility, process or activity is included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or

(ii) the expansion of or changes to existing facilities for the treatment of effluent, wastewater or sewage where the capacity will be increased by less than 15 000 cubic metres per day.

The existing Atmospheric Emissions Licence (AEL) for Polokwane Smelter will be amended.

**GNR 984 (Listing Notice 2)
Activity 4**

The development of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.

The facility will store in excess of 500 cubic metres of dangerous goods.

**GNR 985 (Listing Notice 3)
Activity 2**

The development of reservoirs for bulk water supply with a capacity of more than 250 cubic metres.

(a) In Free State, Limpopo, Mpumalanga and Northern Cape provinces:

iii. Outside urban areas, in:

(ff) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve

A reservoir for the storage of water in excess of 250 cubic metres might be constructed.

**GNR 985 (Listing Notice 3)
Activity 4**

The development of a road wider than 4 metres with a reserve less than 13,5 metres.

(a) In Free State, Limpopo, Mpumalanga and Northern Cape provinces:

ii. Outside urban areas, in:

(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms

of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas; or

A road wider than 4 metres will be developed in the Limpopo Province, outside an urban area. The site is situated within 5 kilometres of a protected area.

Additional authorisation that will be required are tabulated below:

Legislation	Applicability
National Environmental Management: Air Quality Act (No. 59 of 2008)	An atmospheric emissions license (AEL) is required for the smelting and converting of sulphide ores. Due to the decrease in emissions (positive impact) from the Polokwane Smelter an amendment to the existing AEL as well as a revised emissions inventory will be required for the proposed project, once authorised.
National Water Act (No. 36 of 1998)	Polokwane Smelter was issued with Water Use Licence No: No: 27085555 on 23 August 2015. The Licence will have to be amended to cater for the storage of 3 338 m ³ for a section 21b water use.
South African Heritage Resources Act (No. 25 of 1999)	A heritage permit will be required as a new road exceeding 300m in length will be constructed. In addition there is the potential 5 000m ² may be cleared for the contractors camp and proposed new roads.

REGISTRATION

WSP Environmental (Pty) Ltd (WSP | Parsons Brinckerhoff) has been appointed as the EAP by AAP, to manage the S&EIR processes. Parties wishing to formally register as stakeholders in order to offer their comment on the Proposed Projects are requested to forward their full contact details to the EAP at the details provided below by **3 March 2017**. Registered stakeholders will be forwarded all future correspondence, and notified individually of additional opportunities to participate in the process.

DRAFT SCOPING REPORT REVIEW PERIOD

The Draft Environmental Scoping Report will be made available at the venues below for review and comment for 30 days from **06 March 2017 to 07 April 2017..**

Area	Venue	Street Address	Contact No
Polokwane	Polokwane Smelters	Beyersnek Road, Polokwane, 0699	015 290 3000
Polokwane	Polokwane City Library	71 Hans Van Rensburg Street, Polokwane, 0700	015 290 2155
WSP Website	WSP Website (http://www.wsp-pb.com/en/WSP-Africa/What-we-do/Services/All-Services-A-Z/Technical-Reports/)		

Kind regards

Anri Scheepers

Senior Environmental Consultant



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