

RHINO MINERALS (PTY) LTD

PUBLIC NOTICE OF APPLICATION FOR AN ATMOSPHERIC EMISSION LICENSE FOR THE DRYING OF MINERAL SOLIDS, INCLUDING ORE, AT ANNESLEY ANDALUSITE MINE

BACKGROUND INFORMATION DOCUMENT

In terms of Section 38 (3)(a) of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), the Departments, Organs of State, Stakeholders and Interested and Affected Parties (I&APs) are herewith notified of the intent to apply for an atmospheric emission license in terms of Section 37 and Section 38 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) with the relevant licensing authority, the Limpopo Department of Economic Development, Environment and Tourism.

1 Legislation

The relevant listed activity in terms of Government Notice No. 248 as contemplated in Section 21(1)(a) of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), and the minimum emission standards for these listed activities as contemplated in Section 21 (3)(a) and (b) of the Act as set out in the Schedule hereto:

Listed Activity Number	Category of Listed Activity	Sub-category of the Listed Activity	Name of the Listed Activity	Description of the Listed Activity	Application of the Listed Activity
4	Metallurgical Industry	1	Drying	Drying of mineral solids including ore.	Facilities with a production capacity of more than 100 tons/month product.

2 Applicant

Rhino Minerals (Pty) Ltd., t/a Annesley Andalusite Mine

3 Location

Farm Annesley 109 KT. Located approximately 32km in a North Westerly direction from Burgersfort, in the Limpopo province.



Figure 1: Google earth image of site



Figure 2: Google earth image of the areas surrounding the site.

4 Environmental Consultants

Shangoni Management Services (Pty) Ltd

PO Box 74726

Lynnwood Ridge

Pretoria

0040

Tel: (012) 807 7036

Fax: (012) 807 1014

E-mail: patricia@shangoni.co.za

5 Activity Description

Mineral processing at Annesley Andalusite Mine occurs in four main processes, namely crushing and screening, dense medium separation, **drying** and magnetic separation.

The ore goes through a treatment process where after the mineral product is fed into the drier feed bin and sent into the rotary dryer. A coal-fired furnace then dries the mineral product before it is sent to a dust cyclone. From there it goes through the last process, namely magnetic separation.

6 Public Participation Process

Should you wish to comment on the application, written representations or objections should be submitted to the above mentioned address no later than the 23 September 2013.