

# Memorandum



HEALTH & SOCIAL  
DEVELOPMENT DEPARTMENT

The Environmental Practice

Reference no. Gaut 002/21-22/10002

Division Environmental Health:  
Air Quality and Noise  
Management

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Att: Colleen McCreadie  
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Date: 6 April 2022

## **COMMENTS RE: DRAFT EIA REPORT - PROPOSED NEW ALUMINIUM FOUNDRY ON REMAINDER OF PORTION 1 OF FARM DRIEFONTEIN NO. 87-IR, GERMISTON.**

In principle this department has no objection to the proposed application on the mentioned Erf situated in Shaft Road, Knights, Driefontein 87-IR, Germiston, 1401.

Our support of the proposal is based on the available information submitted to this department in the form of the Draft EIA Report. The EIA Report had the draft AEL application form as well as the specialist Air Quality Impact Assessment / Atmospheric Impact Report attached to it.

The fact that we support the said proposed development in no-way infers or implies the approval of the Metropolitan Municipality under the relevant Town Planning Scheme or applicable By-Laws or under any other National or Provincial legislation or statutory requirements.

Any future development on the proposed site will then be supported on condition that the recommendations of the air quality and noise impact assessments are carried out and an updated report thereof submitted to this department. In terms of noise impact for various increases over the ambient, the Gauteng Noise Control Regulations define an increase of the ambient noise level as “disturbing”. Noise levels must therefore be kept to a level which is within or equal to the maximum level as measured in the baseline survey.

The control and management of emissions in the National Environmental Management: Air Quality Act (No. 39 of 2004) (referred to as: NEM: AQA) relates to the listing of activities that are sources of emissions and the issuing of AELs.

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Listed activities are defined as activities which “result in atmospheric emissions and are regarded as having a significant detrimental effect on the environment, including human health”.

Listed activities have been identified by the Minister of the Department of Environmental Affairs (DEA) and atmospheric emission standards have been established for each of these activities. These listed activities now require an AEL to operate.

The operation of the proposed Get Alloys Germiston foundry is said to trigger Subcategory 4.2 and 4.4 in terms of Section 21 of the National Environmental Management Air Quality Act (No. 39 of 2004) (NEM:AQA) and require an AEL to operate.

In view of the above, the Air Quality and Noise Management Section is adamant that, subject to compliance with the conditions to be contained in the Provisional Atmospheric Emission License, the proposed listed activities should not conflict with the interpretation and fundamental principles laid down in Chapter 1 of the NEM: AQA and that any potentially detrimental environmental impacts resulting from the proposed activities can be mitigated to acceptable levels.

Therefore any other condition or activity which might have a potential to be detrimental to human health and the environment should not be allowed to occur.

Yours faithfully

**DR J S CHAKA**  
**DIVISIONAL HEAD: ENVIRONMENTAL HEALTH**  
**HEALTH & SOCIAL DEVELOPMENT DEPARTMENT**

**SIGNATURE:**   
**SIGNED BY: MR EDMUND VAN WYK**



**COMMENTS ON THE DRAFT EIA REPORT: PROPOSED GET ALLOYS SCRAP ALUMINIUM FOUNDRY ON REMAINDER OF PORTION 1 OF FARM DRIEFONTEIN 87-IR, GERMISTON, CITY OF EKURHULENI METROPOLITAN MUNICIPALITY.**

Regarding the above-mentioned Draft EIA report received by Department the on 03 March 2022, herewith receive the comments from the Department.

**1. Purpose**

To review the proposed Draft EIA Report for the proposed, Get Alloys scrap aluminum foundry on remainder of portion 1 of farm Driefontein 87-IR, Germiston, City of Ekurhuleni Metropolitan Municipality.

**2. Background**

Get Alloys (Pty) plans to develop a new secondary Aluminum and Copper Foundry for the production of aluminum alloy and copper from scrap on the site identified for the development. The proposed site is in an existing industrial facility situated on the un-subdivided portion of reminder of portion 1 of the farm Driefontein 87-IR ("the proposed property") in Shaft Road, Germiston Knights Industrial area.

GeT Alloy's plan to install the infrastructure needed for the foundry. This will include furnaces and other machinery to produce 2000 tons of aluminum alloy per month. Other activities will include upgrading the buildings on site as well as constructing new a building. A second phase of development which is anticipated to occur between 2022 and 2023 will include installing furnaces for the melting of scrap brass and copper to produce 100 tons of copper per month.

**3. Recommendations**

- According to the Departmental GIS and the C-Plan version 3.3 the site is outside environmental sensitive and the proposed activity is compatible with the proposed site.
- The proposed development will not negatively impact on any ecological, terrestrial and aquatic biodiversity as the site is completely transformed.
- The environmental impact assessment contained in the report indicate that impacts will be medium before mitigation and low after mitigation. The mitigation stipulated in the report must be strictly adhered to through all the phases of the proposed site
- Based on the information submitted, please note that the proposed development is listed in terms of Listing Notice 2, activity number 6 of the Environmental Impact Assessment Regulations, 2014, published under the National Environmental Management Act (NEMA) (Act No. 107 of 1998) (as amended) and therefore legally requires environmental authorisation from this Department.

- In light of the above and the information submitted, a Scoping and EIA Assessment process is required for this type of an activity

Yours faithfully,



Mr. Erick Moletsane

CEO-B: Impact Management

Date: 18/03/2022