

Reference: GAUT 002/21-22/EI0002

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Mr Ebrahim Khan Get Alloys (Pty) Ltd 13 Glenhurst Street Cape Town 7500

GDARD Office of the HOD

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Email: ebrahim@getalloys.co.za

Telephone Number 021 932 7941

Dear Mr Khan,

INTERGRATED ENVIRONMENTAL AUTHORISATION AND WASTE MANAGEMENT LICENCE GRANTED: THE PROPOSED GET ALLOYS SCRAP ALUMINIUM FOUNDRY ON REMINDER OF PORTION 1 OF FARM DRIEFONTEIN 87-IR, GERMISTON, CITY OF EKURHULENI METROPOLITAN MUNICIPALITY

With reference to the above application, please be advised that the Department has decided to grant authorisation. The integrated Environmental Authorisation and Waste Management Licence (EA) including reasons for the decisions are attached herewith.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended, you must notify all registered interested and affected parties, in writing, within 14 days of the date of this EA, of the Department's decision in respect of your application as well as the provisions that are contained on the Appeal Regulations regarding the submission of appeals. A copy of this EA must also be appended to the letter of notification to the interested and affected parties.

Your attention is drawn to Chapter 2 of the National Appeals Regulations, 2014, which prescribes the appeal procedure to be followed. Should any person wish to lodge an appeal against this decision or any aspect of this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest on the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever, is applicable. The appeal(s) must be submitted in writing by any of the following means:

#### Postal Address:

The Appeals Administrator Department of Agriculture and Rural Development P.O. Box 8769

Environmental Authorisation Registration Number: GAUT 002/21-22/10002

### Johannesburg 2000

Physical Address

The Appeals Administrator
Department of Agriculture and Rural Development
56 Eloff Street, Umnotho House, 23<sup>rd</sup> Floor **Johannesburg** 

2000

Fax No: 011 240 3158/2700

Email Address: appeals@gauteng.gov.za

Your appeal must be submitted in the prescribed appeal form obtainable from the appeal administrator, Ms. Tsholofelo Mere, at telephone number 011 240 3204 or email address tsholofelo.mere@gauteng.gov.za. The appeal form is also available from our website: <a href="https://www.gauteng.gov.za">www.gauteng.gov.za</a>. Should you have any queries or require additional information regarding the appeal process, you can contact the appeal administrator on any of the mentioned contact details.

Kindly take note that in terms of Section 43(7) of the National Environmental Management Act, 1998 (NEMA), as amended, the lodging of an appeal suspends an environmental authorisation as well as its associated Environmental Management Programme. This means that the activity authorised by this EA must not commence until such time that the appeal is finalised.

Kind regards,

MS/MATILDA GASÈLA

HEAD OF DEPARTMENT: AGRICULTURE AND RURAL DEVELOPMENT

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### **ENVIRONMENTAL AUTHORISATION**

Reference Number:	GAUT 002/21-22/I0002	
Holder of Authorisation:	Get Alloys (Pty) Ltd	
Location of Activity / Activities:	Remainder of Portion 1 of farm Driefontein 87-I.R	

	Latitude (S)	Longitude (E)
North-west corner	26°11'47.24"	28°10'56.85"
North-east corner	26°11'46.85"	26°11'4.75"
South-west corner	26°11'49.65"	28°10′57.02"
South-east corner	26°11'49.25"	26°11'4.83"
	North-east corner South-west corner	North-west corner 26°11'47.24"  North-east corner 26°11'46.85"  South-west corner 26°11'49.65"

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#### 1. Decision

The Department is satisfied, on the basis of the information available to it and subject to compliance with the conditions of this environmental authorisation, that the applicant should be authorised to undertake the activities specified below.

#### 2. Activities Authorised

Under the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and the Environmental Impact Assessment Regulations, 2014, the Department hereby authorises-

Get Alloys (Pty) Ltd (hereafter referred to as the Applicant) with the following contact details-

13 Glenhurst Street Cape Town 7500

Tel No.:021 932 7941

Email: ebrahim@getalloys.co.za

to undertake the activities (hereafter referred to as "activity") listed in the table below:

Activity number and description	Proposed activity/development description
NEMA Listing Notice 2, 2014 (as amended) Activity 6	
The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution, or effluent.	The development of a foundry and associated infrastructure
NEMWA Listed Activities, 2013  Category A  Activity (5)-The recovery of waste including the refining, utilisation, or co-processing of waste in excess of 10 tons but less than 100 tons of general waste per day or in excess of 10 tons but less than 100 tons of general waste per day or in excess of 500 kg but less than 1 ton of hazardous waste per day, excluding recovery that takes place as an integral part of an internal manufacturing process within the same premises.	The development proposal is for the production of +_ 2000 tons of aluminium and +_ 100 tons of copper per month, from +_ 2650 tons per month of scrap (i.e., +_ 88 tons per day)  Office of the HO'  2.2 JUN 2022 0.00
NEMWA Listed Activities, 2013  Category A  Activity (12)- The construction of a facility for a waste management activity listed in Category A of this Schedule (not in isolation to associated waste management activity).	The site is already fully developed for industrial purposes, the establishment of the foundry will entail the installation of infrastructure such as furnaces, ducting, etc., as well as building renovations, which are specific to the foundry. The establishment of the foundry is therefore considered as "construction".

-for the undertaking of the proposed Get Alloys Scrap Aluminum Foundry on remainder of Portion 1 of farm Driefontein 87-IR in Germiston, City of Ekurhuleni Municipality.

### Scope of Environmental Authorisation

### 3. Specific Conditions

3.1 Environmental Authorisation is granted for the proposed Get Alloys Scrap Aluminium Foundry on remainder of Portion 1 of the farm Driefontein 87-IR which falls within the jurisdiction of City of Ekurhuleni Metropolitan Municipality.

3.2 The construction area must clearly be demarcated before any construction activity takes place and signage must be displayed during the construction phase to inform the public

about potentially dangerous conditions on site.

3.3 The surface storm water management plan must be based on Sustainable Urban Drainage Systems (SUDS) Principles and consider source, local and regional controls.

3.4 All necessary operational licenses/permits must be obtained by the applicant from relevant

authorities before commencement of the activities on the site

3.5 The applicant is required to obtain a Provisional Atmospheric License (PAEL) before the commencement of the listed activities trigged in terms of Section 21 of the National Environmental Management: Air Quality Act, (Act No.39 of 2004) (NEMAQA).

3.6 All permits or licenses required for any of the proposed and associated activities must be

obtained from the relevant authorities (i.e. Local Authority, etc.).

3.7 Should any heritage resources of any nature be discovered, development must stop, and South African Heritage Resource Agency and/ or professional Heritage Specialists must be contacted immediately for investigations.

3.8 Soil erosion and sediment control must be properly installed.

- 3.9 Equipment to be used for the proposed activities must be adequately maintained to prevent oil spills, diesel, fuel, or hydraulic fluids.
- 3.10 Vehicles used on the proposed site must be kept in good working conditions to avoid excessive noise.
- 3.11 Construction related impacts (including service roads, temporary ablution, disturbance of natural habitat, storing of equipment/ building materials/ vehicles or any other activity) must be outside the water course.
- 3.12 It is essential for the proposed development to include dust suppression measures for the transportation to and from the proposed site, which may result in generation of dust or air pollution, must be well covered and contained to minimise and prevent the impacts. mitigation measures to reduce dust must be implemented throughout the construction phase.
- 3.13 Rehabilitation of all affected area must take place immediately after construction activity had taken place.
- 3.14On completion of the project, all litter and construction debris must be removed from the site immediately. All waste must be disposed of at a registered or permitted waste disposal site for the type of waste produced.
- 3.15 All waste streams to be generated must be managed in accordance with the hierarchy of waste management principles or recycled in line with the "3 Rs" Reuse, Reduce and Reuse principles. The disposing of waste must be at a licensed landfill site permitted to receive waste of that class; however, this must be the last option. Proof of disposal of waste must be kept on site and made available to the Department upon request. The recyclable material must not be disposed at the landfills site.

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# 4. Commencement and completion of the activity/activities

4.1 The proposed development, including post development rehabilitation must be concluded within a period of 10 years from the date of signature of this environmental authorisation. If the authorised activity has not been concluded within that period, the authorisation lapses.

- 4.2 Continuation of the authorised activities after the lapsing period of this EA and where such continuation will meet the threshold of any listed activity or activities, will constitute an offence.
- 4.3 Commencement with one listed activity authorised in terms of this environmental authorisation constitutes commencement with all other authorised activities.

### 5. Commencement of the operational activity/activities

The construction and related operation of the proposed activity must commence within a period of 10 years from the date of signature of this environmental authorisation. If commencement of the proposed activity does not occur within the said period (10 years), the environmental authorisation lapses and a new application for authorisation must be made in of the ROD order for the activity to be undertake.

### 6. Management of the activity or activities

The Environmental Management Programme ("EMPr") submitted as part of the application fof  $\theta$   $\theta$   $\theta$ environmental authorisation is also authorised in terms of this EA and must be implemented. In addition, the following is considered part of the subject EMPr:

- 6.1 All waste streams to be generated during construction and operational phase must be managed in accordance with the hierarchy of waste management principles and disposal at an authorised landfill or waste disposal site must be the last option. Proof of disposal of waste must be kept on site and made available to the Department upon request.
- 6.2 Should any Heritage resources of any nature be discovered during the construction, all activities must stop immediately for investigations and remedial measures.
- 6.3 The Applicant must submit recommendations to amend the EMPr where the findings of the environmental audit reports indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or the EMPr and where applicable, the closure plan.
- 6.4 The request to amend the EMPr must contain recommendations or mitigation to rectify the shortcomings identified in the environmental audit report.
- 6.5 The recommendation to amend the EMPr must be submitted to the Department for approval together with the environmental audit report in accordance with the regulations. Such updated EMPr must have been subjected to public participation process, which has been agreed to by the competent authority prior submission.
- 6.6 In assessing whether to grant approval of an amended EMPr because of an audit report. the competent authority may request such amendments to the EMPr as it deems appropriate to ensure that the EMPr or closure plan sufficiently provides for avoidance. management and mitigation of environmental impacts associated with the undertaking of the activity.

### 7. Monitoring and Reporting

- 7.1 An independent Environmental Control Officer (ECO) must be appointed to oversee the development activities and guide compliance with the conditions of environmental authorisation and EMPr. An ECO must submit a compliance report at least once during preparation and construction phase of the development and one post development rehabilitation phase to mark completion of construction development.
- 7.2 An ECO must be appointed prior to any commencement of the authorised activity or activities.
- 7.3 Once appointed, the name and contact details of the ECO must be submitted to the Department's Compliance Monitoring Section in the Department, Documentation such as audit/monitoring/compliance reports and notifications, required to be submitted, must be submitted thereto.
- 7.4 The ECO must keep records of all activities on the site, problems identified, transgressions identified / noted, and a task schedule of the functions undertaken by the ECO.

- 7.5 The environmental audit report must be compiled in accordance with appendix 7 of the EIA Regulations, 2014 and must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the environmental authorisation conditions as well as the requirements of the EMPr.
- 7.6 Records relating to monitoring and auditing must be kept on the site and made available to any authorised person(s) acting on behalf of the relevant competent authority in respect of the development.

## 8. Notification of commencement of activity

8.1. A written notification of commencement of the activity, including site preparation, must be given to the Department 14 days prior to commencement of the activity on the site. The notice must include the date on which it is anticipated that the activity will commence as well as the EA reference number and be submitted to Director: Compliance Monitoring, Ms Sasa Sekhotha, the official of the Department at the email address: Sasa.Sekhotha@gauteng.gov.za.

#### 9. General Conditions

- 9.1 The conditions of this EA are binding on the applicant ("Holder of EA"), including any person acting on his or her behalf, including but not limited to an agent, sub-contractor, employee or person rendering a service to the applicant.
- 9.2 The activities authorised may only be carried out at the property or site indicated in this EA.
- 9.3 Any changes to, or deviation from, the activity or activities' description set out in this EA must follow the appropriate amendment process described in the Environmental Impact Assessment Regulations, and be approved, in writing, by the Department before such changes or deviation are affected. In assessing whether to approve such changes, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the applicant to apply for further authorisations in terms of the Regulations.
- 9.4 Where any of the applicant's contact details changes, including the name of the applicant, the physical or postal address and/or telephonic details, the applicant must follow the relevant amendment process as prescribed in the Environmental Impact Assessment Regulations, by submitting an amendment application to the Department for consideration and decision making as soon as the new details become known to the applicant.
- 9.5 This EA does not negate the holder's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activities.
- 9.6 This EA and EMPr must be kept at the property or site where the activity or activities will be undertaken. The documents must be produced to any authorised official of the Department who requests to inspect them and must also be made available for inspection by any employee or agent of the holder of the EA who works or undertakes work at the property.
- 9.7 Non-compliance with a condition of this EA may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and the Environmental Impact Assessment Regulations.
- 9.8 If the Department has reason to believe that the EA was obtained through fraud, non-disclosure of material information or misrepresentation of a material fact, the Department may, in writing, suspend or partially suspend, with immediate effect, the EA and direct the holder of such EA forthwith, to cease any activities that have been commenced with or to refrain from commencing any activity, pending a decision to withdraw the EA.

Date of the Environmental Authorisation:

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#### ANNEXURE 1: REASON FOR DECISION

### 1 Information considered in making the decision

In reaching its decision, the Department took, inter alia, the following into consideration:

- 1.1 The information contained in the Final Environmental Impact Assessment Report received by the Department on 04 May 2022.
- 1.2 The relevant information contained in the Departmental information base including the Geographical Information System (GIS), Gauteng Conservation Plan Version 3.3, and the Gauteng Provincial Environmental Management Framework (GPEMF), 2015.
- 1.3 The objectives and requirements of relevant legislation, policies and guidelines, including Section 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended).

# 2. Key factors considered in making the decision

All information presented to the Department was taken into account in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- 2.1 The need and desirability of the proposed project.
- 2.2 Public Participation process undertaken in accordance with the requirements of the EIA regulation.
- 2.3 Compatibility of the proposed development with the surrounding land use.

### 3. Findings

After consideration of the information and factors listed above, the Department made the following findings:

- 3.1. The is an urgent need for facilities which support the circular economy and divert waste from landfill. The proposal includes abatement for the emission from fuel combustion from heating the furnaces, and from the heat treatment/ melting of the scrap, which also discharges pollutants. The abatement system will be designed to ensure that pollutants concentrations meet the minimum Emissions Standards for combustion installations in the metallurgical industry, and for secondary aluminium processing facilities. This is a desirable activity as it will also attract labour from local area, as well as contributing rates and taxes to the local municipality.
- 3.2. Public participation process was undertaken in accordance with section 41 of EIA Regulations, 2014 (as amended) requirements as it was advertised on the Germiston City News newspaper on 20/08/2021 and in The Germiston Star newspaper on 18/08/2021. Notices advising of the development proposal were placed on the site boundary with Shaft Road on 23/08/2021. Notification letters to neighbours without postal address were also hand delivered on 23/08/2021. No issues or concerns were raised during the comment period. One objection with no motivation given was received from a neighbour. These issues and concerns were addressed in the comments and responses report.
- 3.3. The proposed activity is located on an industrial zoned and is compatible with the surrounding land uses. The proposed development site is therefore desirable and compatible for establishing noxious industry.

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In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in this EA, the activities will not conflict with the general objectives of integrated environmental management laid down in the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and that any potentially detrimental environmental impacts resulting from the proposed activities can be mitigated to acceptable levels. The Environmental Authorisation is **accordingly granted**.

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