WESKUS DISTRIKSMUNISIPALITEIT WEST COAST DISTRICT MUNICIPALITY

Rig alle korrespondensie aan: Address all correspondence to:

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Navrae / Enquiries: C. Ganten-Bein Verw Nr / Ref No:

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> > 29 April 2021

Ntsanko Ndlovu Group Environmental Specialist **Afrimat Limited** PO Box 5278 Tyger Valley 7536

Via email: ntsanko.ndlovu@afrimat.co.za

Dear Ntsanko Ndlovu

COMMENTS RE: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIA) AND ENVIRONMENTAL MANAGEMENT PROGRAMME REPORT (EMPR) FOR ENVIRONMENTAL AUTHORISATION FOR AN EXTENSION OF DOLOMITIC LIMESTONE MINE AND CONSTRUCTION OF LIME KILNS ON FARM WELVERDIEND NEAR VANRHYNSDORP, WESTERN WITH REFERENCE NUMBER: WC CAPE PROVINCE. DMR 30/5/1/2/3/2/1(401) EM DATED MARCH 2021.

Receipt of your electronic notification to stakeholders for commenting on the Draft Environmental Impact Assessment Report (EIA) and Environmental Management Programme Report (EMPr), for the proposed extension of Dolomitic Limestone Mine and Construction of Lime Kilns on Farm Welverdiend, is hereby acknowledged and this office has the following comment:

- 1. A copy of the granted environmental authorisation relating to the listed activity must be submitted to this office for record keeping.
- 2. A copy of the granted mining rights obtained from DMRE relating to the proposed mine to be provided to this office.
- 3. A copy of the Environmental Management Plan including the Fugitive Dust control Management Plan.

- 4. An atmospheric Emission Licence must be obtained from the competent authority, DFFE, to operate the newly proposed listed activity on the newly proposed mine site.
- 5. Wetting of material cannot be the main dust suppression method. Alternative and more sustainable dust suppression methods must be applied. This includes:
 - a. The coal stockpile area to be inside a bunker. Spillages to be contained and removed immediately after each loading and off-loading. Coal to be kept moist during loading and off-loading.
 - b. Road network leading to the proposed mine and within the proposed mine site to be kept in such a condition that no dust is generated by vehicular movement. Water alone will not suffice.
 - c. Additional dust mitigation methods other than wetting must be implemented to prevent windblown dust from the crushing and screening area escaping into the environment.
 - d. Spillages to be contained and removed on a daily basis throughout the proposed plant site.
 - e. Stockpiles resulting from crushing and screening to be kept within an enclosed structure which will maintain and prevent windblown dust.
- Sustainable mitigation measures, other than wetting, must be applied and maintained to all stockpiles during the construction, production and rehabilitation phases.
- 7. An Emission Control officer must be appointed and remain on site during the construct, production and rehabilitation phases. The Emission Control Officer must be made available to the public and authorities at any time.
- 8. All trucks to be covered while in transit to and from the proposed mine site. Trucks to be covered while empty to prevent windblown residue dust.
- 9. Dust fallout monitoring to be conducted before construction commences and results to be made available to the authorities.
- 10. Proposed facility must comply at all times with the National Dust Control Regulations dated 1 November 2013, before construction, during construction, during production and during rehabilitation phases.
- 11. The bag filter unit as describe under table 4.4 of the Atmospheric impact Assessment report dated February 2018 must be installed prior to commencement of the listed activity.
- 12. The sprinkler system network within the proposed mine site must be operational at all times during the construction, operational and rehabilitation phases.

13. The Environmental management Plan must clearly state how dust mitigation measures will be implemented, in a sustainable manner, the contingency plan and the details of the responsible person on site.

14. A contingency table must be included in the Environmental Management Plan to immediately address any equipment breakdown or failure. This is to ensure that fugitive dust does not escape into the receiving

environment.

15. Effective housekeeping must be conducted on a daily basis.

You are reminded of your general duty of care towards the environment in terms of Section 28(1) of NEMA which states that:

"every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment."

This office is not in favour of the proposed mine due to the scarce water resource in the area.

This office reserves the right to revise or withdraw comment or request additional information.

Yours Faithfully

C. GANTEN-BEIN

MANAGER: AIR QUALITY