

APPENDIX A – PUBLIC PARTICIPATION

VAN ZYL SILLIMANITE APPLIED FOR A MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

REFERENCE NUMBER: NC 30/5/1/1/2/1/10799 MP



PLEASE NOTE:

VZS previously (28 June 2019) applied for a mining permit (NC 30/5/1/3/2/10771 MP) for the mining of sillimanite on 5 ha of Portion 1 of the farm Wortel 42, Namaqualand RD, Northern Cape. Initial public participation started on 10 of July 2019. This application (10771 MP) was subsequently rejected by the Department of Mineral Resources (DMR) due to the presence of another dormant mining permit on the same footprint. The dormant application was withdrawn, and a new mining permit application (NC 30/5/1/3/2/10799 MP) for environmental authorisation was submitted by VZS on 21 November 2019 that was accepted by the DMR on 20 January 2020.

As the project proposal remains similar, and the same I&AP's and stakeholders are involved, the comments received on the first application (10771 MP) are deemed applicable to this application (10799 MP) and were therefore incorporated into this DBAR. The current proof of public participation in this document therefore resembles the correspondence conducted for mining permit application 10771 MP. Upon lapse of the commenting period on the DBAR of mining permit application 10799 MP, this document will be updated to include both public participation processes.

cesses (10771 MP & 10799 MP).

**EXAMPLE OF THE BACKGROUND INFORMATION DOCUMENT SENT TO
INFORM THE STAKEHOLDERS AND I&AP'S ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Neilersdrif
Keimoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

To whom it may concern

10 July 2019

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Van Zyl Mining has previously, on 30th January 2019, applied for a prospecting right (12321 PR) for the prospecting right and associated activities on the farm Wortel 42, Portion 0 (Remaining Extent) and Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. This application has been withdrawn by Van Zyl Mining.

Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Sillimanite (SI).

The GPS coordinates of the proposed prospecting areas are as follow:

Table 1: Proposed location of the mining permit area.

Site Co-ordinates				
Label	UTM34S_Y	UTM34S_X	GCS_WGS84_Lat	GCS_WGS84_Long
A	6777606,852670	288247,655855	-29,11237685960	18,82386911680
B	6777544,361750	288342,658880	-29,11295632080	18,82483299880
C	6777725,650200	288517,831036	-29,11135041040	18,82666652050
D	6777913,608060	288747,390691	-29,10969336550	18,82905983070
E	6777963,621430	288698,047138	-29,10923407080	18,82856252700
F	6777748,554600	288395,403489	-29,11112343580	18,82541346750
G	6777730,666980	288407,845553	-29,11128684260	18,82553786030
H	6777665,975890	288312,144376	-29,11185436160	18,82454267820

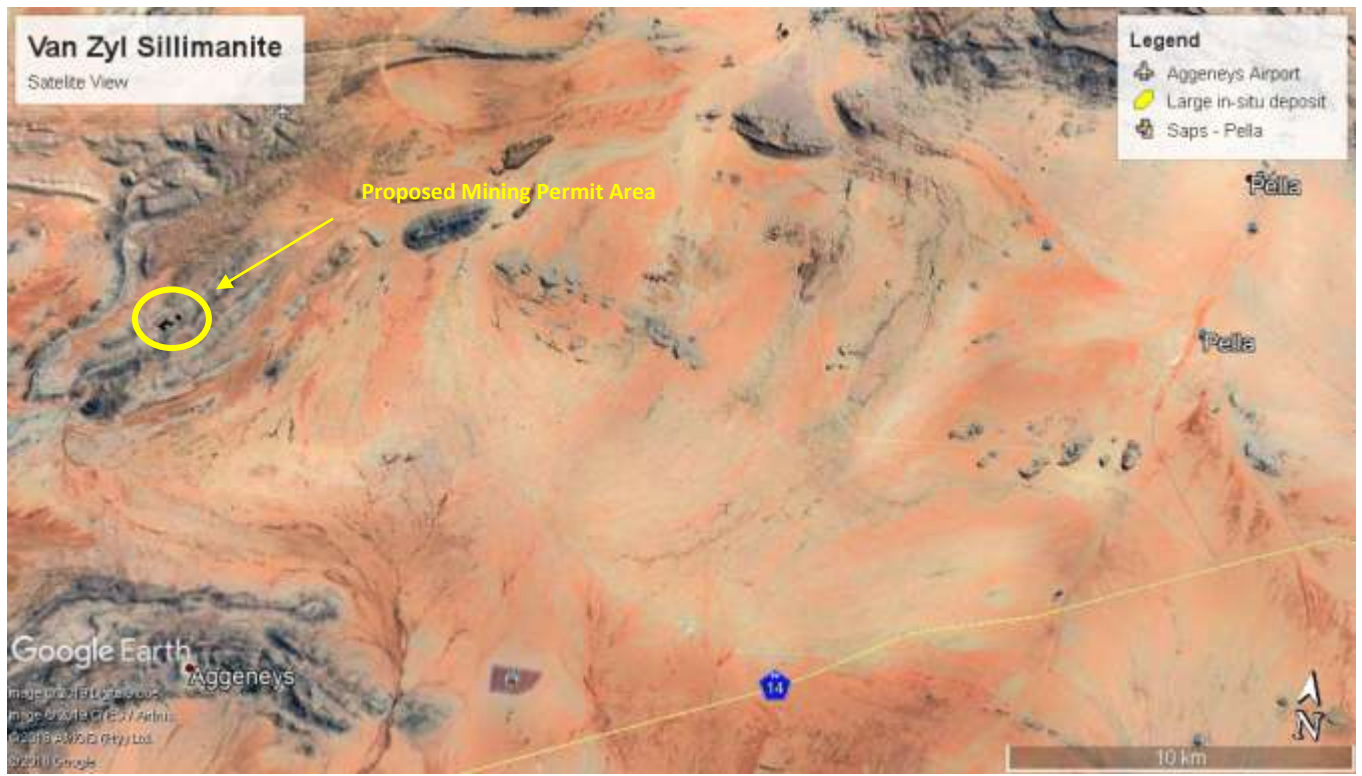


Figure 1: Satellite View of the proposed mining permit area.

LEGAL COMPLIANCE

An application for a mining permit in terms of Section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) [MPRDA] will be submitted to the Department of Mineral Resources (DMR).

The proposed project triggers the following listed activities in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) [NEMA] and the Environmental Impact Assessment (EIA) Regulations (as amended by GNR 326 effective 7 April 2017), and therefore requires a basic assessment process to obtain environmental authorization:

■ GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2017 Activity 21:

Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including –

- (a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource [,]; or [including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)]*
- (b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing; but excluding the secondary processing of a mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource in which case activity 6 in Listing Notice 2 applies.*

■ GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2017 Activity 22:

The decommissioning of any activity requiring –

- (i) a closure certificate in terms of section 43 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002); or*
- (ii) a prospecting right, mining right, mining permit, production right or exploration right, where the throughput of the activity has reduced by 90% or more over a period of 5 years excluding where the competent authority has in writing agreed that such reduction in throughput does not constitute closure; but excluding the decommissioning of an activity relating to the secondary processing of a –*
 - (a) mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource; or*
 - (b) petroleum resource, including the refining of gas, beneficiation, oil or petroleum products; – in which case activity 31 in this Notice applies.*

■ GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2014 Activity 27:

The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.

■ GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2014 Activity 28:

Commercial and industrial developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.

Other legislation triggered by the proposed project includes:

- An application for a Mining Permit in terms of Section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) has been submitted to the Department of Mineral Resource.

PROJECT DESCRIPTION

The proposed mining site will be an extension of the existing stockpiles previously distributed by sillimanite mining activities. The mining methods will make use of blasting means of explosives in order to loosen the hard rock, the material is then loaded and hauled out of the excavation to the static crushing and screening plants. The sillimanite will be stockpiled and transported to clients via trucks and trailers. All mining activities will be contained within the boundaries of the site.

The proposed mining area is approximately 5 ha in extent and the applicant, Van Zyl Sillimanite, intends to win material from the area for at least 2 years with a possible extension of another 3 years. The sillimanite to be removed from the quarry will be used for cement or refactoring industries in the vicinity. Product gets sold to Afrisam, who distributes the product to Kimberley in the cement or refactoring industries. The proposed quarry will therefore contribute to the cement industries and building contracts in and around the Kimberley area.

The mining activities will consist out of the following:

- ✎ Stripping and stockpiling of topsoil;
- ✎ Blasting;
- ✎ Excavating;
- ✎ Crushing;
- ✎ Stockpiling and transporting;
- ✎ Sloping and landscaping upon closure of the site; and
- ✎ Replacing the topsoil and vegetation the disturbed area.

The mining site will contain the following:

- ✎ Drilling equipment;
- ✎ Excavating equipment;
- ✎ Earth moving equipment;
- ✎ Crushing and screening plants
- ✎ Access Roads;
- ✎ Site office (Container);
- ✎ Security gate;

- ✎ Site vehicles;
- ✎ Parking area for visitors and site vehicles;
- ✎ Washbay;
- ✎ Bunded diesel (20 000l tank) and oil storage facilities;
- ✎ Weighbridge; and
- ✎ Ablution facilities (Container with septic tank).

All diesel storage will be below the threshold as mentioned in the EIA regulations of the National Environmental Management Act, 1998 (Act No 107 of 1998) as amended 2017.

BIOPHYSICAL DESCRIPTION

CLIMATE:

Aggeneys normally receives about 34 mm of rain per year, with most of the rainfall occurring mainly during autumn. Figure 1 shows the average rainfall values for Aggeneys per month. It receives the lowest rainfall (0 mm) in December and the highest (9 mm) in March. The monthly distribution of average daily maximum temperatures in Figure 2 shows the average midday temperatures for Aggeneys range from 17.7 °C in July to 31.6 °C in January. The region is coldest during July when temperatures drops to 3 °C on an average during the night. Refer to Figure 3 below for an indication of the monthly variation of average minimum daily temperatures.

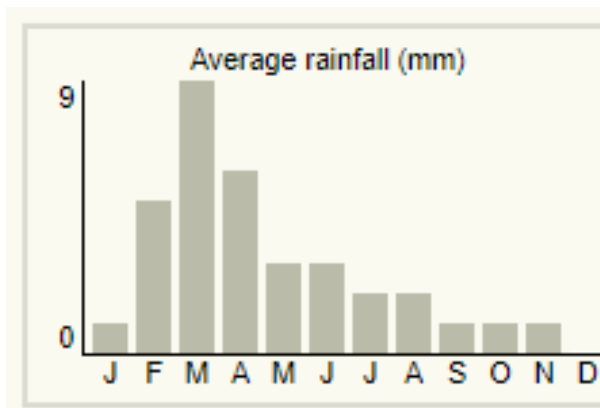


Figure 2: Average rainfall for Aggeneys

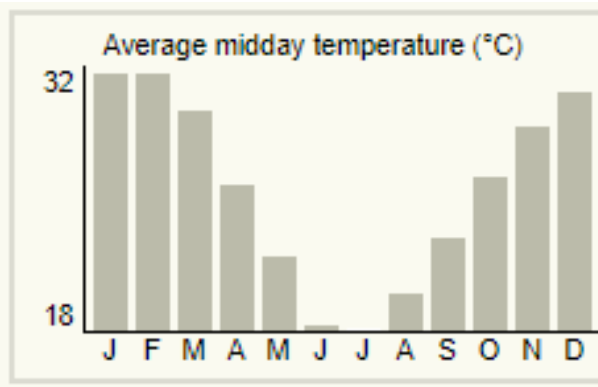


Figure 3: Average midday temperature

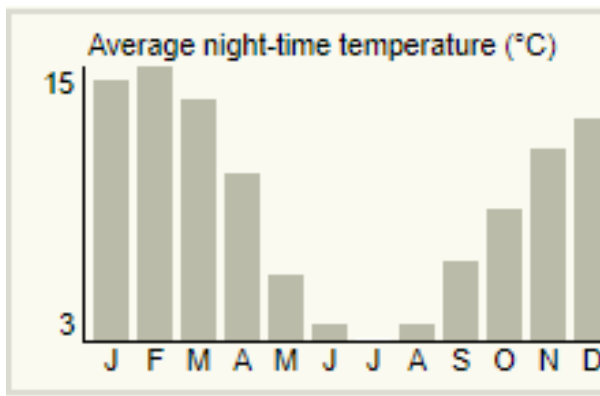


Figure 4: Average night-time temperature

GEOLOGY & SOILS:

Supracrustal rocks occur in several discontinuous east-west-trending belts within the Bushmanland Terrane, increasing in abundance toward the south in the vicinity of Garies. The heterogeneity of rock types and the disruption caused by thrust-related deformation and the voluminous sheet-like intrusions make correlation difficult. Moore (1989) suggested a broad two-fold subdivision into a southern succession (Bitterfontein-Kammieskroon area), comprising basal quartzofeldspathic gneisses, and overlying feldspathic quartzites and garnet-cordierite gneisses, and a northern succession (Springbok-Steinkopf-Pofadder area) known as the Bushmanland Group, which comprises basal leucocratic gneisses and overlying quartzites and mica-sillimanite schists.

In the region west of Pofadder, Colliston *et al.* (1989) subdivided the supracrustal rocks of their Aggeneys Terrane into six formations (Wortel, Witputs, Skelmpoort, T'hammaberg, Hotson and Koeris. These were later grouped together as the Aggeneys Subgroup of the Bushmanland Group by Praekelt and Schoch (1997), who provided detailed descriptions of all the formations.

The basal Wortel Formations (650 to 920 m thick) consists of interlayers of biotite-sillimanite schist and sub-ordinate quartzite, which is magnetite-bearing in places. Lenses of amphibolite occur sporadically, while sillimanite was mined for many years from sillimanite lenses in this formation.¹

There is limited soils in the area with mostly rock outcrops or mountains. On the lower lying areas, soils have minimal development and are usually shallow on hard or weathered rock, with or without intermitted diverse soils. Lime is generally present in part or most of the landscape.

Management:

- Activity should be limited to area of disturbance. Where required the compacted soils should be disked to an adequate depth and re-vegetated with indigenous plants.
- All vehicles will be regularly serviced to ensure they are in proper working condition and to reduce risk of leaks. All leaks will be cleaned up immediately using an absorbent material.
- Ensure activities occur only within the designated areas and stockpile and revegetated soil as soon as possible.

SURFACE AND GROUND WATER:

The environmental impact assessment will identify water resources within the proposed footprint area, and prescribe no-go buffer areas to be managed throughout the invasive phase of the proposed prospecting activity. Moshaweng River runs north of the proposed prospecting area boundaries. Moshaweng Catchment Management Agency, within the Lower Orange Water Management Area (WMA), specifically in the Orange Sub Water Management Area (D82C & D82A).

Management:

- Truck, machinery and equipment will be regularly serviced to reduce risk of leaks. Any leakages should be reported and treated immediately in a reputable manner. For large spills Hazmat will be called in.

- All vehicles will be regularly serviced to ensure they are in proper working condition and to reduce risk of leaks. All leaks will be cleaned up immediately using an absorbent material.
- Ensure water management facilities are operating adequately. Clean out silt build up over dry season.
- Monitor area for erosion and pooling and rehabilitate if necessary. Continue with Surface water monitoring.
- Portable toilets will be managed by reputable contractors and inspected daily for potential leaks
- Waste generated on site should be recycled as far as possible and sold/ given to interested contractors. Recycled waste should not be stored on site for excessive periods to reduced risk of environmental contamination. Refuse bins will be placed around site to collect all non-recycle waste for disposal at the municipality.
- Rigs will be regularly serviced to reduce risk of leaks. Pans will be placed under potential leak sites. Any leakages should be reported and treated as per the emergency response plan. For large spills a hazardous materials company will called in.

SENSITIVE LANDSCAPES:

There are no protected areas (game parks/ nature reserves or monument) in close proximity to the proposed site. There are various dry stream beds leading from the Orange river in the north. This area will be classified as a sensitive area.

Management:

- Pans and artificial watering points must be cordoned off with at least 100m horizontal distance buffer zones and no activity is too take place within these areas. Consideration should be given to create alternative watering point if existing artificial water point will be disturbed.

AIR QUALITY:

Management:

- Speed on the access road will be limited to 30 km/h to prevent the generation of excess dust.
- Roads will be sprayed with water or an environmentally friendly dust-allaying agent that contains no PCB's (e.g. DAS products) if dust is generated above acceptable limits.
- All vehicles will be regularly serviced to ensure they are in proper working condition and to reduce the risk of excessive emissions.

NOISE:

Management:

- It will be ensured that employees and staff conduct themselves in an acceptable manner while on site.
- All mining vehicles will be equipped with silencers and maintained in a road worthy condition in terms of the Road Transport Act.
- Blasting noise will be instantaneous and of short duration. This will only occur once every two to three weeks.

- The type, duration and timing of the blasting procedures will be planned with due cognisance of other land users and structures in the vicinity.
- Surrounding land owners will be notified in writing prior to blasting occasions.
- Vehicles will be regularly serviced to ensure acceptable noise levels are not exceeded.
- It will be ensured that employees and staff conduct themselves in an acceptable manner while on site.
- Screens will be considered if I&AP complaints are received.

FLORA:

The mining area is situated within the Desert Biome. The vegetation consists of Eastern Gariep Plains and Eastern Gariep Rocky vegetation types (Dg 9 and Dg10 according to Mucina and Rutherford, 2006). The area is not conserved in statutory conservation areas. Few intact examples of this vegetation still exist. The target conservation of this area is at 34%.

The dominant species outside the disturbed area is covered by sparse open grassland, with prominent *Stipagrostis* grass species, along with scattered drought resistant dwarf shrubs. No protected plant species could be identified at the time of the site inspection.

Management:

- Ensure permits are obtained to remove protected species. Relocate all protected species with aid of specialists. Only remove species in areas designated for activity and do not disturb surrounding areas.
- Rehabilitate disturbed areas with natural indigenous flora. Monitor for cover abundance.
- Eradicate and control all alien invasive species on site. Rehabilitate and revegetated all areas where alien invasive species were removed.

FAUNA:

Various small mammals and reptiles occur on the property. Larger herbivore species are very scarce or absent due to the conflicting land use. Animals that may occur in the area will be very similar to those found around Phela / Aggeneys and surrounding towns. Small mammals, reptiles and insects will occur in the area. The fauna at the site will not be impacted by the proposed mining activity as they will be able to move away or through the site, without being harmed. Workers should be educated and managed to ensure that no fauna at the site is harmed. Upon commencement of the proposed mining activities, a fence surrounding the mining area should be erected to prevent sheep entering the site.

Management:

- Relocate larger animals with the aid of specialists. Ensure relevant permits are in place.

SITES OF ARCHAEOLOGICAL AND CULTURAL INTEREST:

No graves or site of cultural interest were observed during the site investigation. A heritage specialist will conduct a Heritage Impact Assessment of the proposed footprint area to determine the presence of site of archaeological or cultural importance to be conserved throughout the operational phase of the activity.

Management:

- Should artefacts archaeological items be observed, then all activity should cease immediately, the area marked off and a specialists consulted prior to any further activity.

- Should graves be observed on site during activity progress then all activity should have ceased and the area demarcated as a no-go zone. A specialist will need to be consulted and responsible action considered, whether grave relocation or ceasing activity completely within the area and 50m buffer zone

ACCESS ROUTE:

The site can be accessed via the unnamed road from Klein Pella (Goodhouse) to Poffadder. These roads are gravel roads accessing the farms in the area. The existing farm roads/tracks will be used as far as practically possible. The farms roads needs to be upgraded and constructed where needed, with landowner consent.

Management:

- Informal roads already exist on site and no new roads will be constructed. Vehicular movement will be restricted to existing access routes to prevent crisscrossing of tracks through undisturbed areas.
- Should any other access roads to the mining area be required it will be established in consultation with the landowner however existing roads will be used as far as practicable.
- All intersections with main tarred roads will be clearly signposted. drivers will be enforced to keep to set speed limits. Trucks will be road-worthy condition with reflective strips.
- A fund will be set aside to maintain the serviceability of the road verge where the trucks approach or depart from the main road.

VISUAL EXPOSURE:

The mining area was identified to constitute the lowest possible visual impact on the surrounding environment. Please note that prospecting will be done, so the sites of interest will be small and will be viewable from different areas.

Management:

- The surrounding area has previously been disturbed by mining activities, and this application entails the extension of the existing mining area.
- The crusher plant and all stockpiling will be done on the area previously disturbed for mining purposes, and no new processing areas will need to be opened.
- The applicant should however ensure that housekeeping is managed to standard, as this will mitigate the visual impacts during the operational phase of the mine.
- Upon closure the site will be rehabilitated and sloped to insure that the visual impact on the aesthetic value of the area is kept to a minimum.
- The site will have a neat appearance and be kept in good condition at all times.

ABLUTION, WASTE WATER & WASTE DISPOSAL:

- Ablution facilities will consist of chemical toilets hired from a contractor and serviced regularly.
- Any effluents containing oil, grease or other industrial substances will be collected in a suitable receptacle and removed from the site, either for resale or for appropriate disposal at a recognised facility.

- Spills would be cleaned up immediately to the satisfaction of the Regional Manager by removing the spillage together with the polluted soil and by disposing of them at a recognised facility.
- No mining waste will be generated. General waste will be disposed at the authorised Aggeneys Disposal facility.
- Non-biodegradable refuse such as glass bottles, plastic bags, metal scrap, etc., will be stored in a container at a collecting point and collected on a regular basis and disposed of at a recognised landfill site.
- Biodegradable refuse generated will be handled as indicated above.
- No waste will be burned or buried on site.

FINAL REHABILITATION:

- Rehabilitation of the surface area shall entail landscaping, levelling, top dressing, land preparation, seeding (if required), and weed / alien clearing.
- All infrastructures, equipment, and other items used during the mining period will be removed from the site (section 44 of the MPRDA).
- Waste material of any description, including receptacles, scrap, rubble and tyres, will be removed entirely from the mining area and disposed of at a recognised landfill facility. It will not be permitted to be buried or burned on the site.
- Weed / Alien clearing will be done in a sporadic manner during the life of the mining activities. Species categorised as weeds according to the National Environmental Management: Biodiversity Act (Act No. 10 of 2004) [NEMBA] Alien and Invasive Species Regulation GNR 598 and 599 of 2014 Species regarded as need to be eradicated from the site on final closure.
- Final rehabilitation shall be completed within a period specified by the Regional Manager.

Van Zyl Sillimanite will make use of temporary infrastructure during the mining operations. Workers will be transported to and from the site daily.

PUBLIC INVOLVEMENT

This document is to inform you about the proposed activity and to determine whether there are any concerns or objections from Interested and Affected Parties (I&AP's) that need to be considered.

As an Interested and Affected Party you are kindly requested to complete the comments form and give any comment, concern or input with regard to the current land use of the area, the environment as well as socio-economic conditions that you feel might be affected by the proposed activity. When submitting response please provide suggestions to mitigate the anticipated impact of each identified activity.

Please contact Yolandie Coetzee at the contact details as presented in the letterhead or at yolandie.c@greenmined.co.za through any means should you need more information, have concerns or comments that need to be considered or if you want to be registered as an interested and / or affected party and would like to receive a copy of the Draft Basic Assessment Report (DBAR) on or before **21 Augustus 2019**. If we do not receive any comments from you within 30 days of receipt of this notice, it will be accepted that you do not have any objections / comments with regard to the project.

A register of interested and affected parties (I&AP's) will be opened and maintained containing the names, contact details and address of all persons who have submitted written comments, attended meetings or have in writing requested to be registered and all organs of state which have jurisdiction in respect of the activity.

Please note that only registered I&AP's and stakeholders will be entitled to comment on reports and plans to be submitted to the Department provided that the party provide its name, contact details and address and discloses any direct business, financial, personal or other interest which he / she may have in the approval or refusal of the applications.

The DBAR will be submitted to the Department of Mineral Resources (DMR), Northern Cape, for review purposes. This report will also be made available to the public for a 30 days' review period. An electronic copy of the report will be published on the Greenmined Environmental website (www.greenmined.com)

The DBAR will then be updated to reflect the comments received during the public commenting period. Upon which, the Final Basic Assessment Report (FBAR) will be submitted to the DMR for its consideration as part of the authorization process in terms of the NEMA regulation. A copy of the final report will be made available on the Greenmined Environmental website (www.greenmined.com). All registered I&AP's and stakeholders will be notified in writing within 14 days of the date of the decision of the outcome of the application, including the reasons for the decision and the right of appeal.

CONTACT DETAILS:

Name/Naam	
Organisation/Instansie	
Interest/Belange	
Postal Address/Pos Adres	
Tel	
Fax/Faks	
E-mail/E-pos	

COMMENTS/ OPMERKINGS:

Objection:	
Request additional information:	
Concerns:	

Signature: _____

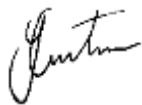
Are there any other organisations or individuals that you feel should be invited to comment? If so, please provide their contact details:

Contact name:
Organisation (if applicable):
Address:
Tel:
Fax
E-mail

Contact name:
Organisation (if applicable):
Address:
Tel:
Fax
E-mail

Your feedback is valued and will be addressed appropriately.

Kind Regards



Yolandie Coetzee
Greenmined Environmental

PROOF OF LAND CLAIM RECEIVED ON 25TH APRIL 2019



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTHERN CAPE
Hyasoo Arcade, 4-B Old Main Road, Kimberley, 8300 | PO Box 2458, Kimberley, 8300
Tel: (053) 807 8700 | Fax: (053) 831 0501

Enquiries: Nqabisa Mkalipi

Applicant: Marlene Lingenfelder

1. LAND CLAIMS ENQUIRY: FARM WORTEL 42, PORTION 1 AND THE REMAINDER EXTENT, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT, PROVINCE NORTHERN CAPE.

We refer to your letter dated: 25 April 2018

We confirm that as at the date of this letter no land claims appear on our database in respect of the Property. This includes the database for claims lodged by 31 December 1998; and those lodged between 1 July 2014 and 27 July 2018 in terms of the Restitution of Land Rights Amendment Act, 2014. Whilst the Commission takes reasonable care to ensure the accuracy of the information it provides, there are various factors that are beyond the Commission's control, particularly relating to claims that have lodged but not yet been gazetted such as:

1. Some Claimants referred to properties they claim dispossession of rights in land against using historical property descriptions which may not match the current property description; and
2. Some Claimants provided the geographic descriptions of the land they claim without mentioning the particular actual property description they claim dispossession of rights in land against.

The Commission therefore does not accept any liability whatsoever if through the process of further investigation of claims it is found that there is in fact a land claim in respect of the above property.

If you are aware of any change in the description of the above property after 19 June 1913 kindly supply us with such description so as to enable us to do a further search.

Yours faithfully



COMMUNICATION DIVISION

OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: NORTHERN CAPE

NQABISA MKALIPi

DATE: 25/04/2019

PROOF OF LAND OWNER CONSENT SIGNED ON THE 27TH OF AUGUST 2019

ADDRESS
Portion 1, Wortel 42
Phela

Attention: Mrs. Petronella Catharina Van Den Heever

Dear Mam,

1 July 2019

RE: PROPOSED MINING APPLICATION ON PORTION 1 OF THE FARM WORTEL, PHELA

We herewith request your confirmation, as landowner of the farm Wortel 42, that you were contacted with regard to the current proposed mining application on Portion 1 of the farm Wortel 42, Phela.

Herewith I, _____ registered landowner of farm Wortel 42, acknowledge receipt as per above:

PC v.d. Heever
Signature:

PC v.d. Heever
Name:

27.08.2019
Date: _____

NOTIFICATION OF STAKEHOLDERS

Organisation	Name
Department of Agriculture, Land Reform and Rural Development	Head of Department: Mr W.V.D Mothibi
Department of Environment and Nature Conservation	Head of Department: Mr Denver van Heerden Director for Environmental Quality Management Mr B Fisher
Department of Economic Development and Tourism	Head of Department: Mr S Mabilo
Department of Roads and Public Works	Head of Department: Mr. Kholekile Nogwili
Department of Water Affairs	Mr A Abrahams
Department of Labour	Head of Department Mr Zolile Albanie
Namakwa District Municipality	Municipal Manager: Mr Christiaan Fortuin
Khâi-Ma Local Municipality	Municipal Manager: Mr Obegang
Khâi-Ma Local Municipality Ward 4	Ward Councillor: Mr Quincy
SANRAL	Ms Nicole Abrahams
SANBI	M Mokonoto
Succulent Karoo Ecosystem Programme (SKEP)	E Marinus

Organisation	Name
WESSA	Me Suzanne Erasmus
Endangered Wildlife Trust	Dr Ian Little
Botanical Society of South Africa	Mr. Mark Botha
Agri Namakwa and Associated Farmers Associations	Mr. Danie Jacobs
South African Heritage Resource Agency	Heritage Officer

**PROOF OF CORRESPONDENCE WITH THE DEPARTMENT OF AGRICULTURE,
LAND REFORM AND RURAL DEVELOPMENT ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Gillimanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 351 8749

BACKGROUND INFORMATION DOCUMENT

Department of Agriculture, Land Reform and Rural Development

Private Bag X5018

Kimberley

8300

Attention: Mr W.V.D Mothibi

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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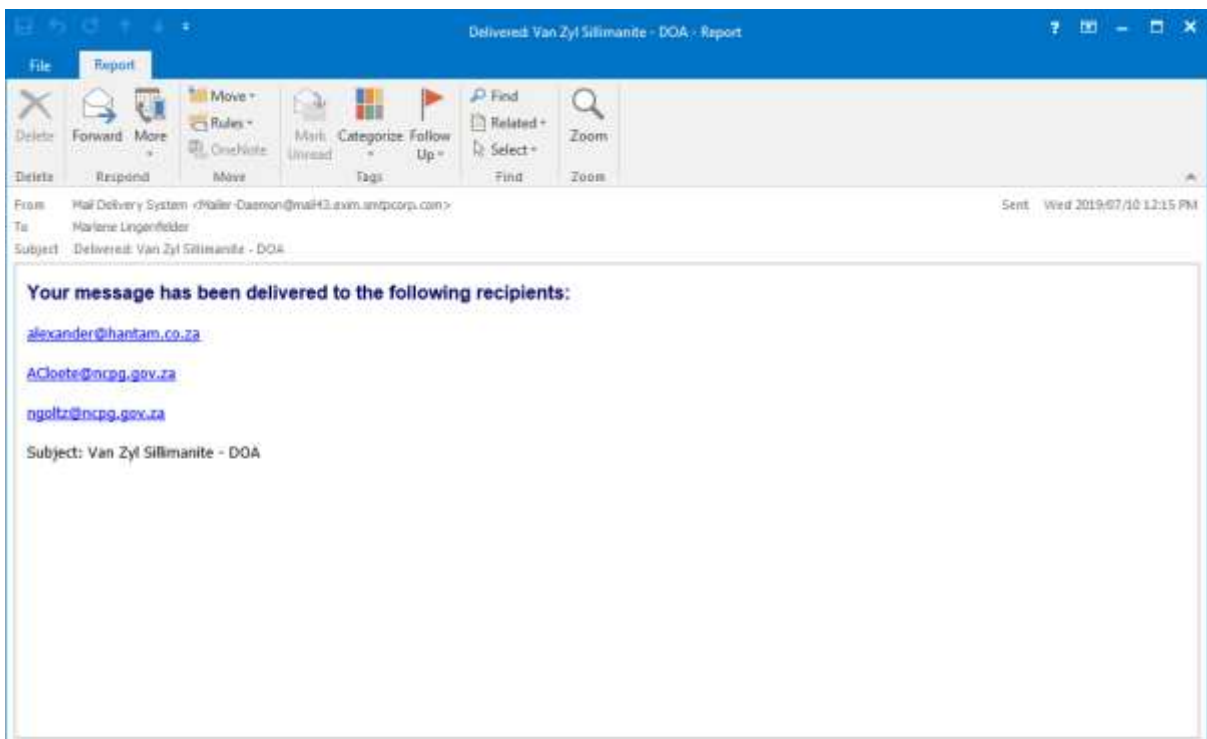
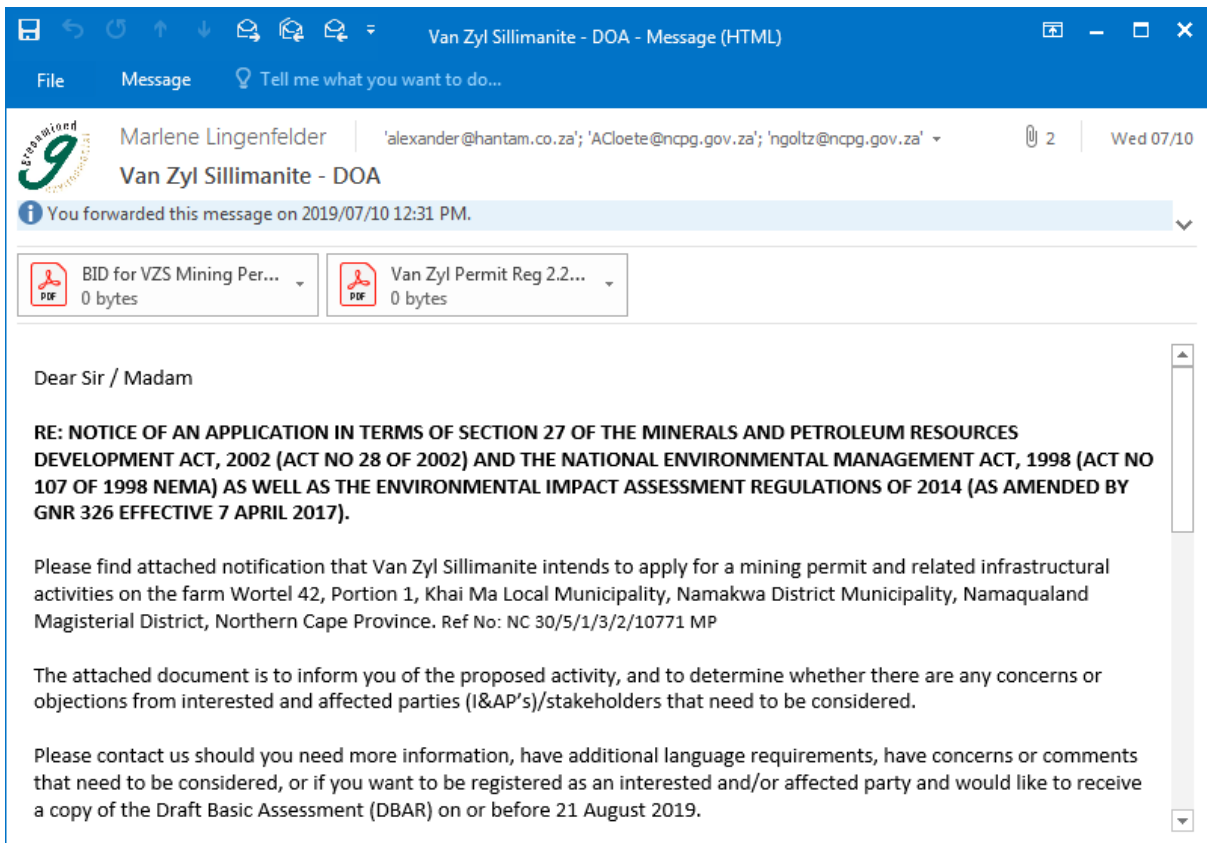
Van Zyl Gillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Gillimanite (G1).

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 851 2878 | Fax: 086 648 0578
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/065566/07 | VAT No. 4040283032



PROOF OF POST SEND TO THE DEPARTMENT OF AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT ON THE 10TH OF JULY 2019

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sect. Enquiries
eCall 0800 711 532 www.saspost.co.za
RC361328773ZA



RC361328773ZA



RC361328773ZA

If NAME (please print clearly)

Department of Agriculture, Land Reform and Rural
Development
Private Bag X5018
Kimberley
8300

Att: Mr W.V.D Mothibi
(053) 838 9102

Ref: BID – Van Zyl Sillimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

PROOF OF CORRESPONDENCE WITH THE DEPARTMENT OF ENVIRONMENT AND NATURE CONSERVATION ON THE 10TH OF JULY 2019



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Gillmanite
Portion 182
Nellersdrif
Kelmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Department of Environment and Nature Conservation
Private Bag X6010
Kimberley
8301

Attention: Mr Brian Fisher

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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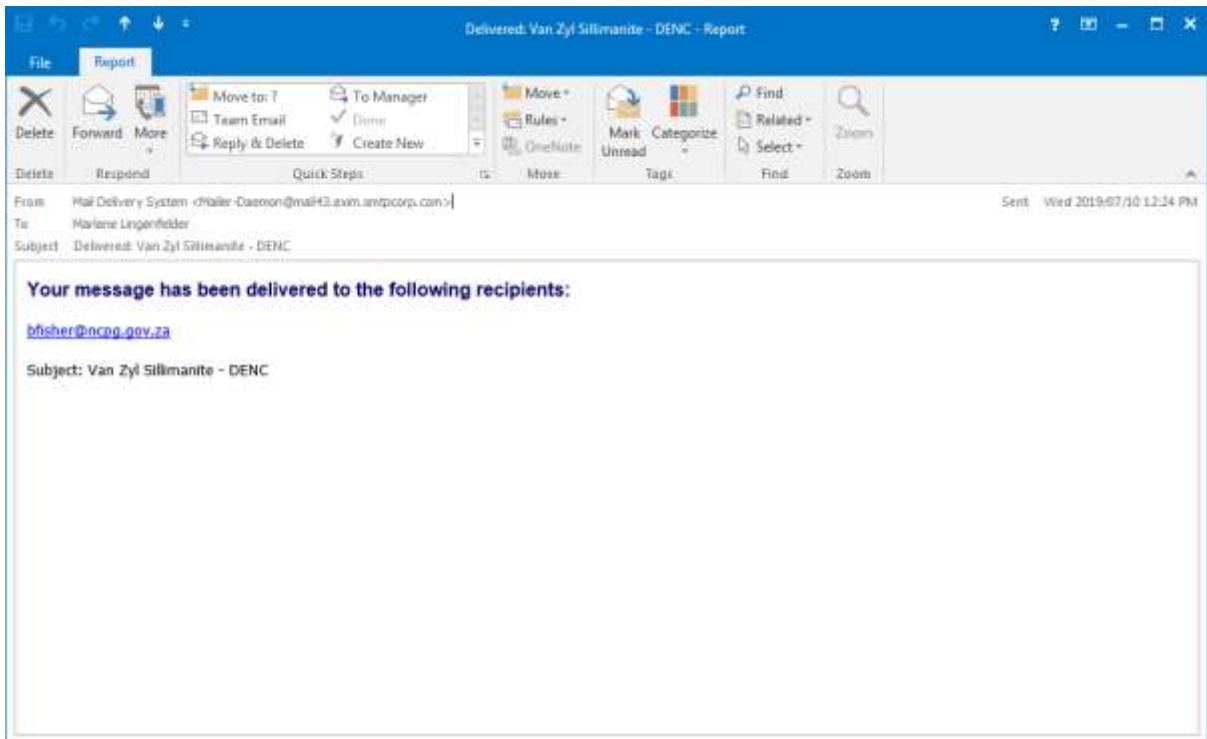
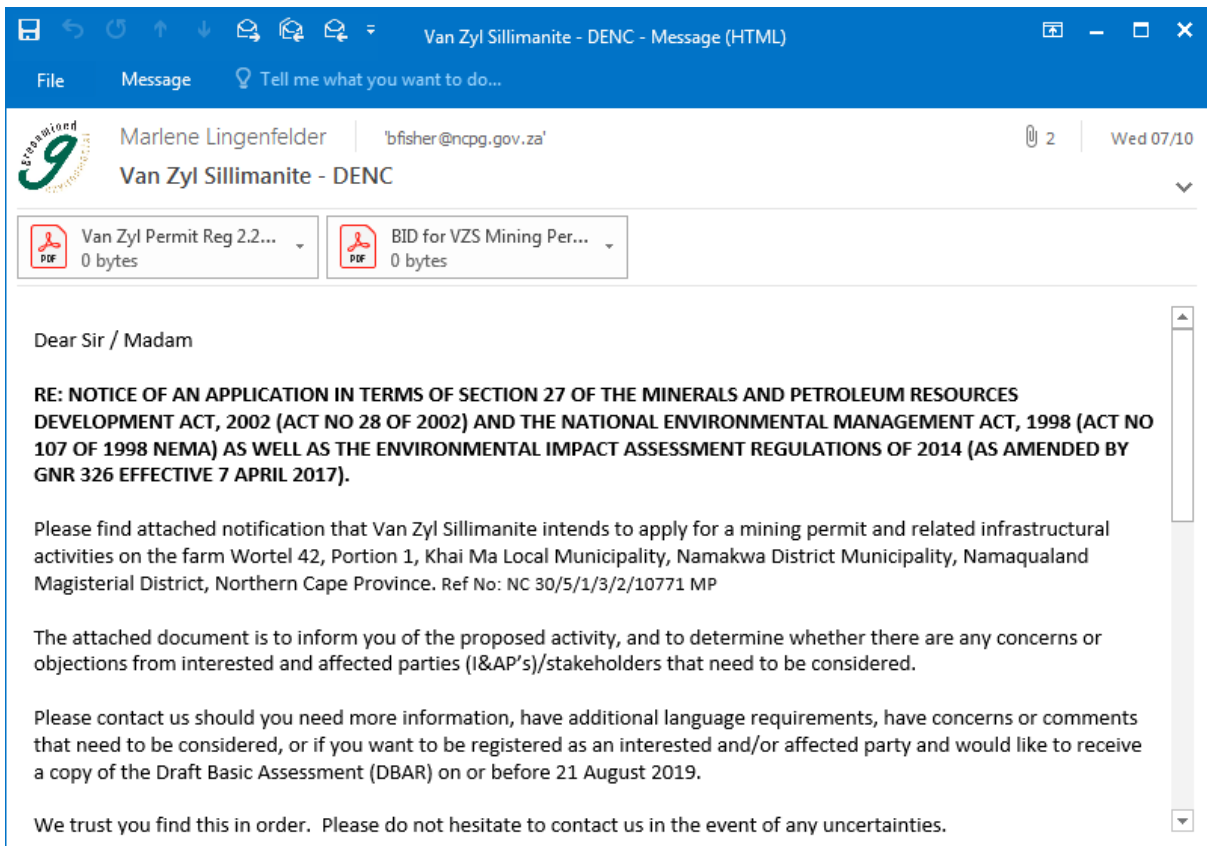
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SITE DESCRIPTION

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the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 086 648 0678
Office No 98, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: B Smit; R L Shedlock; C Weideman | Reg No: 2012/055665/07 | VAT No. 4040283032



**PROOF OF POST SEND TO THE DEPARTMENT OF ENVIRONMENT AND
NATURE CONSERVATION ON THE 10TH OF JULY 2019**

REGISTERED LETTER
With a domestic registered address
Delivery, sorting and tracing
RPA, Durban
RCMP 0861 111 512 www.rpa.co.za
3613287422A

RC3613287422A



RC3613287422A



RC3613287422A

RPA (please print clearly)

Department of Environment and Nature Conservation
Private Bag X6010
Kimberley
8301

Att: Mr Brian Fisher
(053) 807 7305

Ref: BID – Van Zyl Sillimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

**PROOF OF CORRESPONDENCE WITH THE DEPARTMENT OF ECONOMIC
DEVELOPMENT AND TOURISM ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Gillmanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Department of Economic Development and Tourism
Private Bag X6108
Kimberley
8300

Attention: Mr S Mabile

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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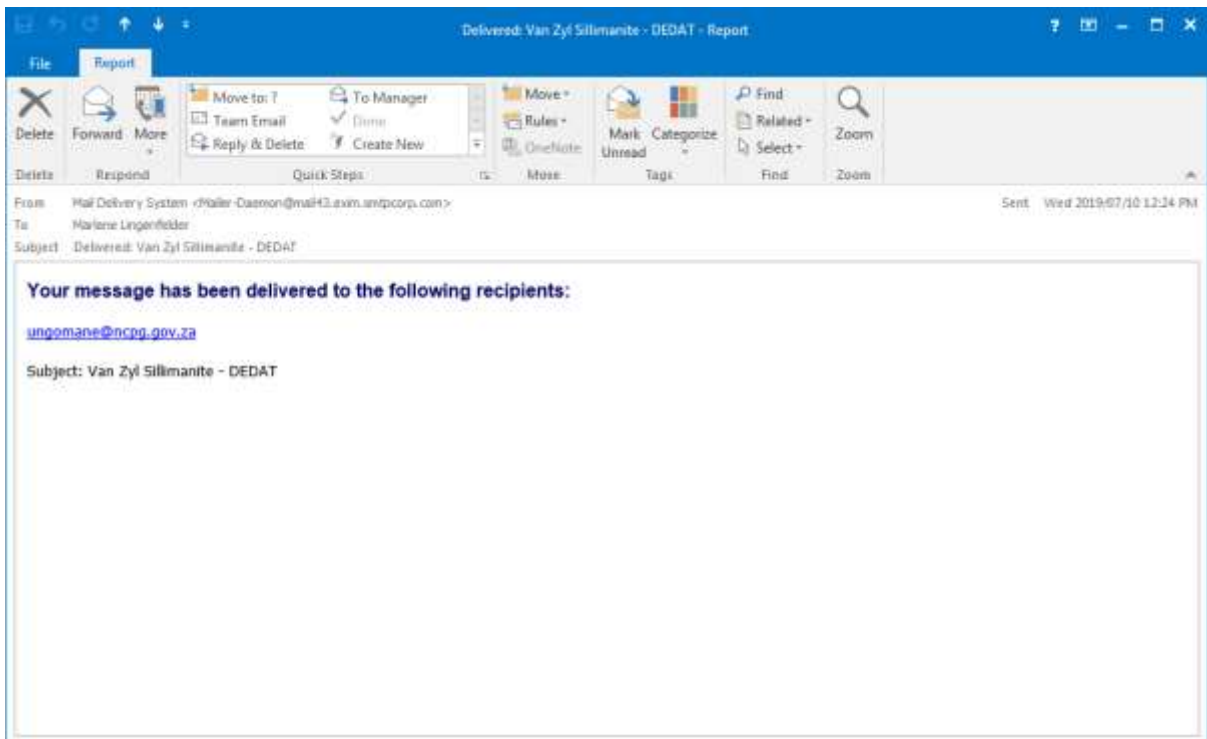
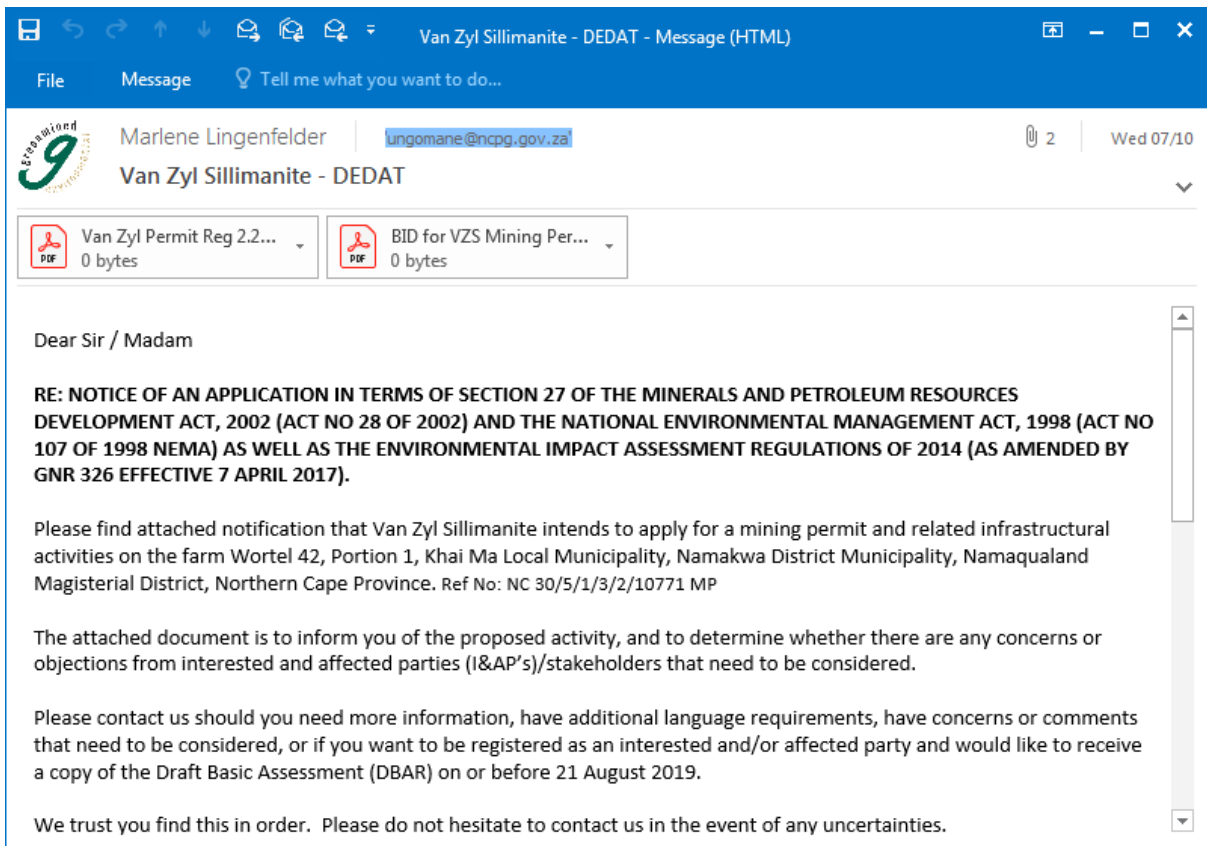
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the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 086 548 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/056585/07 | VAT No. 4040281032



**PROOF OF POST SEND TO THE DEPARTMENT OF ECONOMIC
DEVELOPMENT AND TOURISM ON THE 10TH OF JULY 2019**

REGISTERED LETTER
P.O. BOX 10000, Sandton 2146
Tel: 011 771 2000
www.epost.co.za
1328739ZA

RC961328739ZA



RC961328739ZA



RC961328739ZA

IME (please print clearly)

Department of Economic Development and Tourism
Private Bag X6108
Kimberley
8300

Att: Mr S Mabile
(053) 839 4002

Ref: BID – Van Zyl Sillmanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MF

**PROOF OF CORRESPONDENCE WITH THE DEPARTMENT OF ROADS AND
PUBLIC WORKS ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Gillmanite
Portion 182
Nellersdrif
Kelmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Department of Roads and Public Works

PO Box 3132

Kimberley

8301

Attention: Mr. Khoekile Nogwill

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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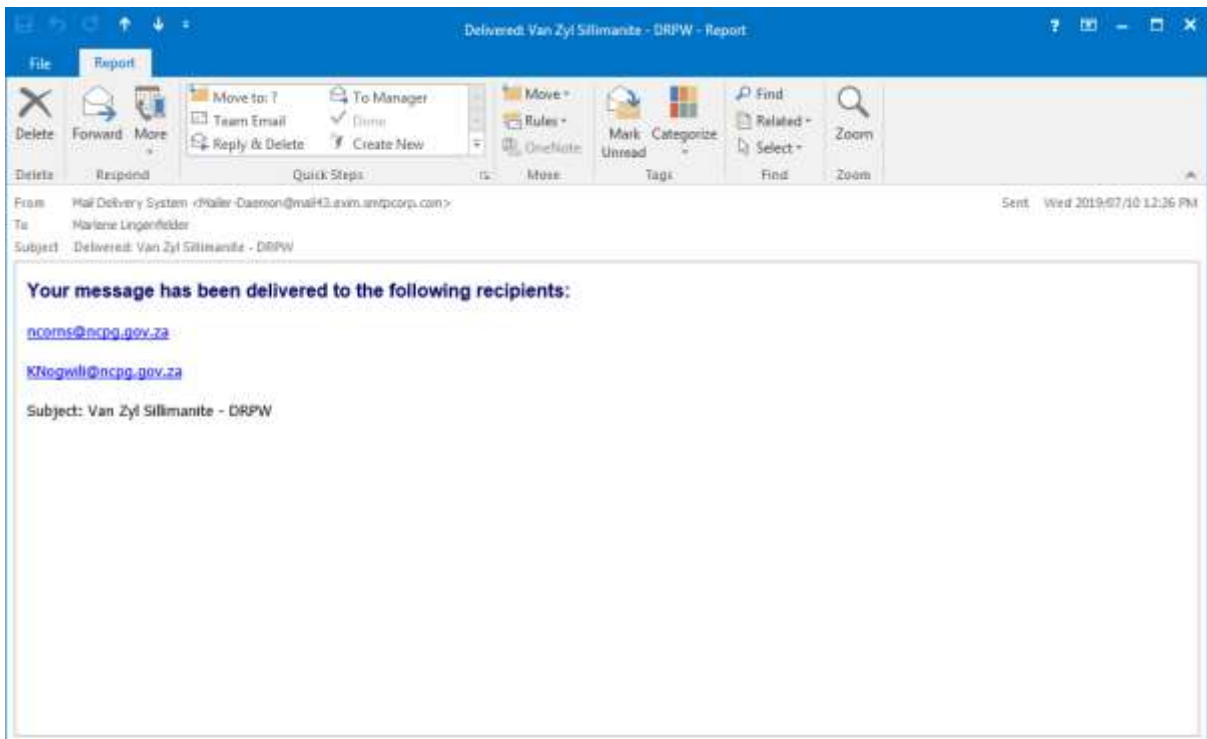
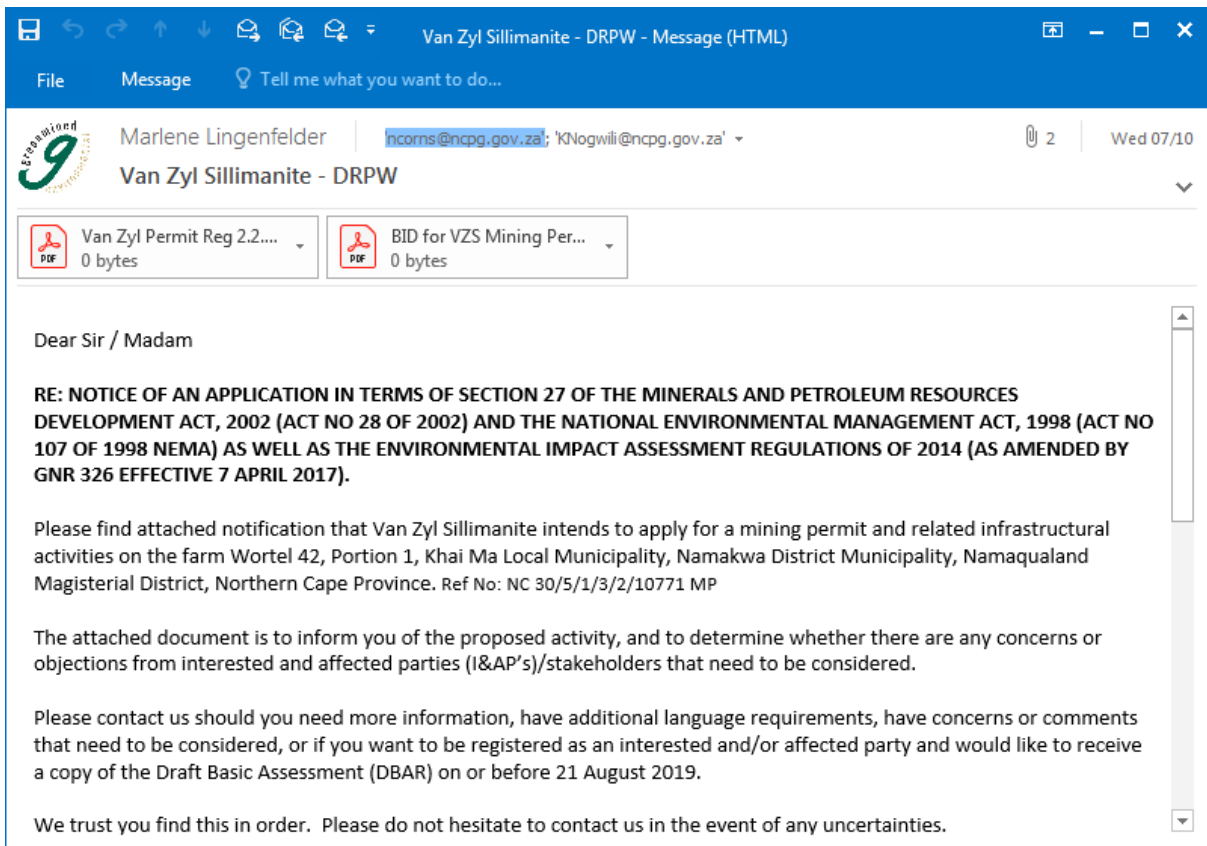
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Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/056665/07 | VAT No. 4040293032



PROOF OF POST SEND TO THE DEPARTMENT OF ROADS AND PUBLIC WORKS ON THE 10TH OF JULY 2019

REGISTERED LETTER
With a domestic insurance option
Domestic tracking and tracing
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95Cen 1800 117 507 www.psa.co.za
RC361328787ZA



NAME (please print clearly)

USED LETTER
328787ZA
BY

REGISTERED LETTER
RC361328787ZA
CUSTOMER COPY 391008

Department of Roads and Public Works
PO Box 3132
Kimberley
8301

Att: Mr. Kholekile Nogwli
053 - 8392109

Ref: BID – Van Zyl Sillimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

PROOF OF CORRESPONDENCE WITH THE DEPARTMENT OF WATER AFFAIRS ON THE 10TH OF JULY 2019



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Department of Water and Sanitation

Private Bag X6101

Kimberley

8300

Attention: Mr A. Abrahams

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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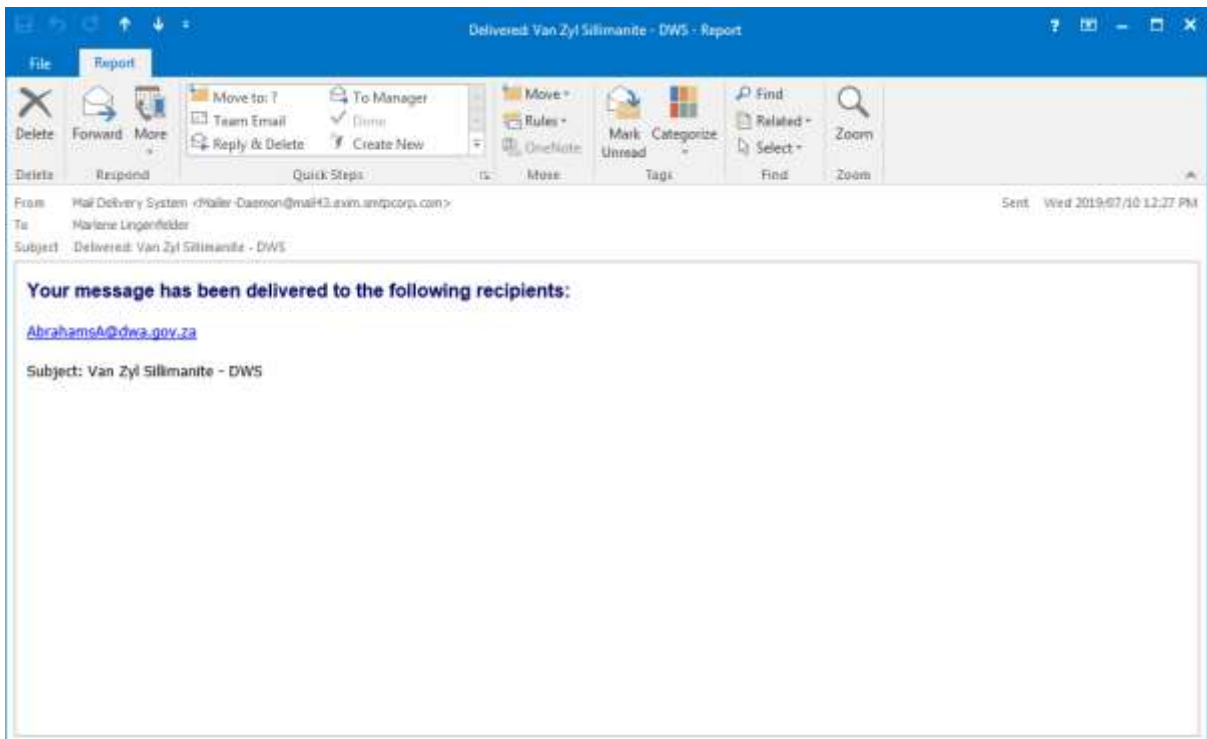
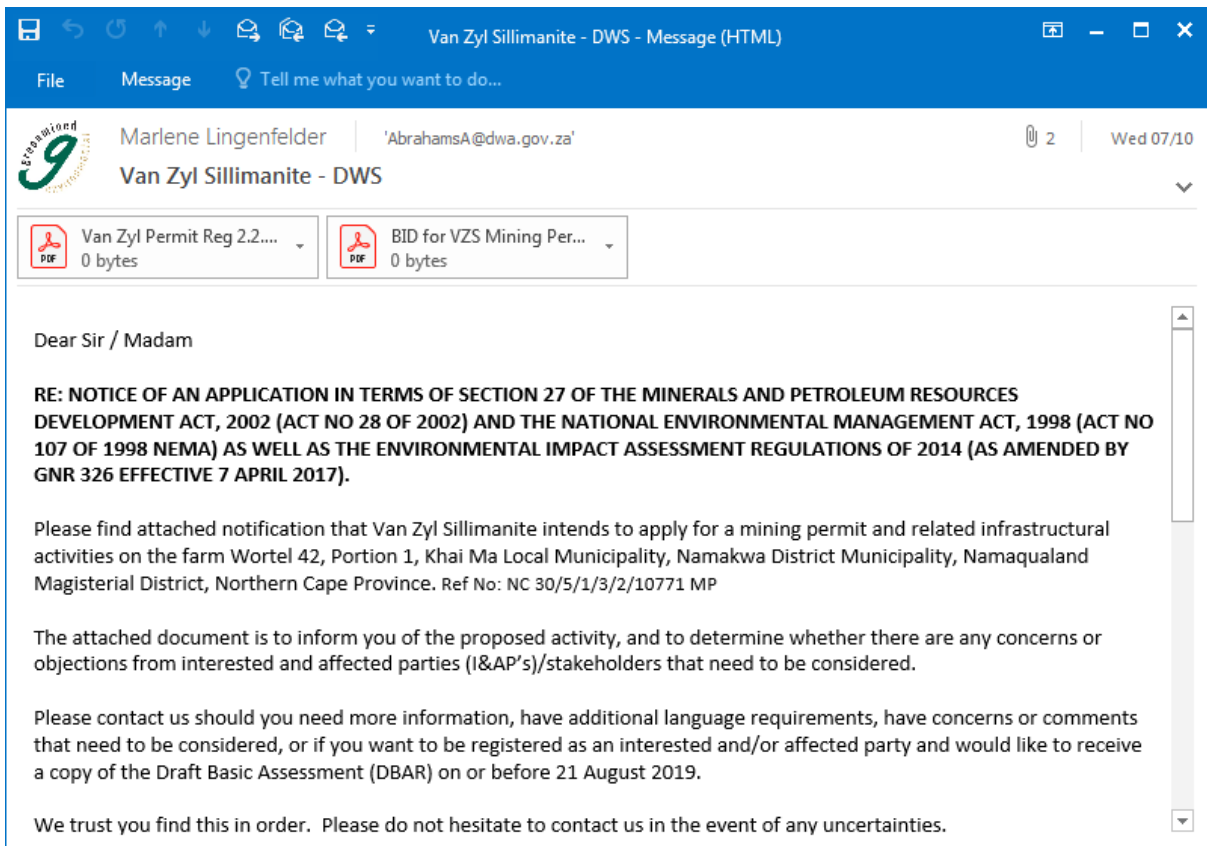
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SITE DESCRIPTION

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the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd (Tel: 021 861 2873 | Fax: 086 548 0579)
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7180
Postnet Suite 62, Private Bag X15, Somerset West, 7129



**PROOF OF POST SEND TO THE DEPARTMENT OF WATER AFFAIRS ON THE
10TH OF JULY 2019**



Department of Water and Sanitation
Private Bag X6101
Kimberley
8300

Art: Mr A Abrahams
(053) 830 8803

Ref: BID – Van Zyl Sillimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

**PROOF OF CORRESPONDENCE WITH THE DEPARTMENT OF LABOUR ON
THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Nellersdrif
Kelmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Department of Labour
Private Bag X5012
Kimberley
8300

Attention: Mr Zolile Albanie

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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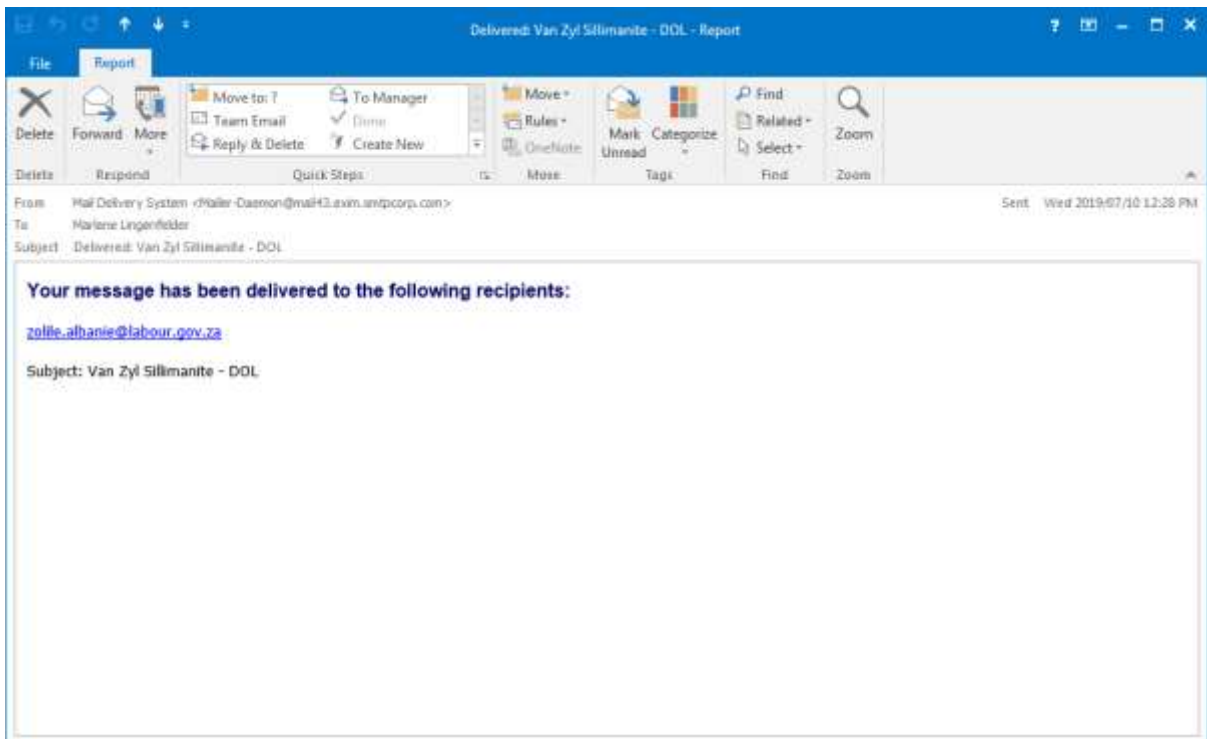
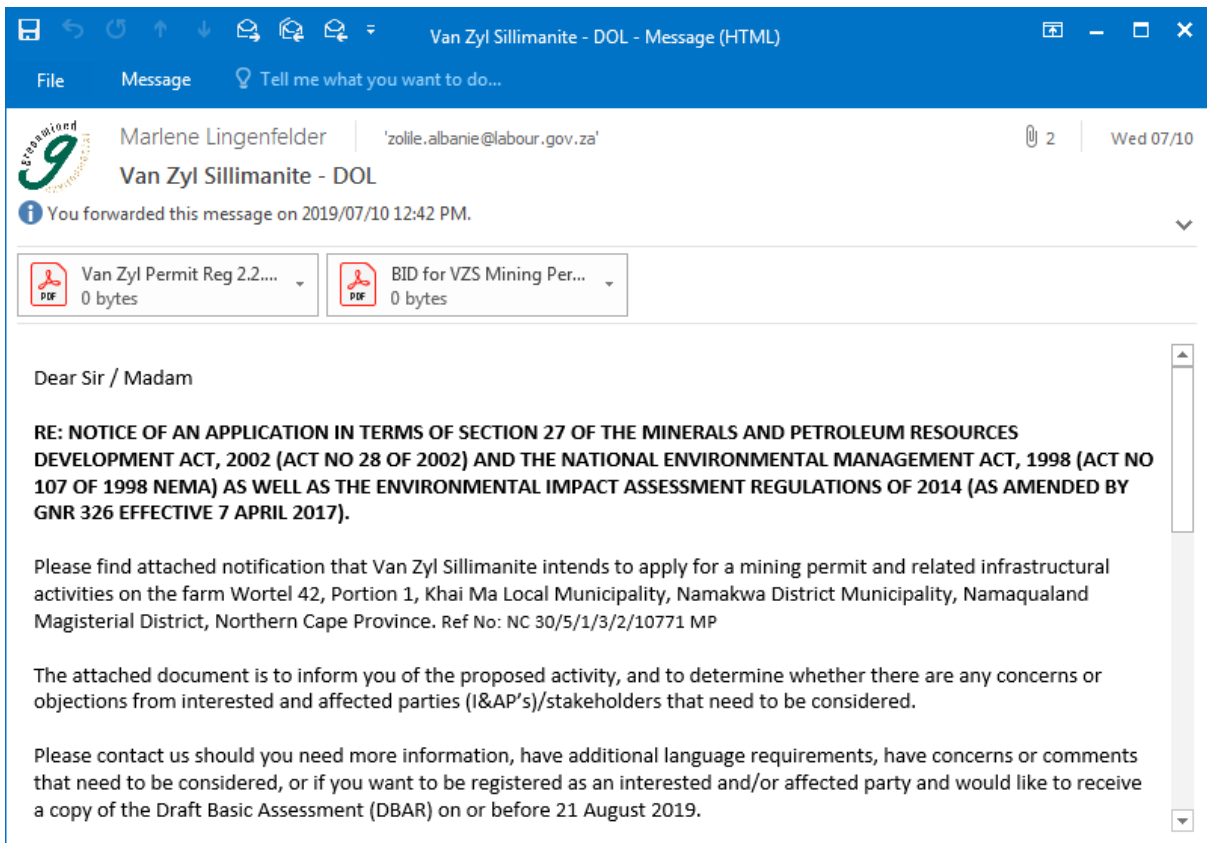
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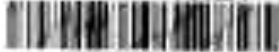
Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 088 648 0578
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/065666/07 | VAT No. 4040283032



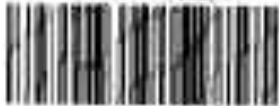
PROOF OF POST SEND TO THE DEPARTMENT OF LABOUR ON THE 10TH OF JULY 2019

REGISTERED LETTER
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E-Receipt: tracking and tracing
PostNet: PostNet
PostNet: 0800 111 300 www.postnet.co.za
RC361328756ZA

RC361328756ZA



RC361328756ZA



RC361328756ZA

IT NAME (please print clearly)

REGISTERED LETTER
E-Track & e-Receipt: Insurance covers
E-Receipt: tracking and tracing
PostNet: PostNet
PostNet: 0800 111 300 www.postnet.co.za
RC361328756ZA
CUSTOMER COPY 0810000

REGISTERED LETTER
E-Track & e-Receipt: Insurance covers
E-Receipt: tracking and tracing
PostNet: PostNet
PostNet: 0800 111 300 www.postnet.co.za
RC361328756ZA
CUSTOMER COPY 0810000

Department of Labour
Private Bag X5012
Kimberley
8300

Att: Mr Zolile Albanie
(053) 838 1500

Ref: BID – Van Zyl Sillimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

**PROOF OF CORRESPONDENCE WITH THE NAMAKWA DISTRICT
MUNICIPALITY ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Namakwa District Municipality
Private Bag X20
Springbok
8240

Attention: Mr Christiaan Fortuin

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

SITE DESCRIPTION


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Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 088 548 0578
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/065686/07 | VAT No. 4040283032


Van Zyl Sillimanite - NDM - Message (HTML)


File Message Tell me what you want to do...

 Marlene Lingenfelder | 'munmansec@namakwa-dm.gov.za' | 2 | Wed 07/10

Van Zyl Sillimanite - NDM

You forwarded this message on 2019/07/10 12:58 PM.

 Van Zyl Permit Reg 2.2.... 0 bytes

 BID for VZS Mining Per... 0 bytes

Dear Sir / Madam

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Please find attached notification that Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. Ref No: NC 30/5/1/3/2/10771 MP

The attached document is to inform you of the proposed activity, and to determine whether there are any concerns or objections from interested and affected parties (I&AP's)/stakeholders that need to be considered.

Please contact us should you need more information, have additional language requirements, have concerns or comments that need to be considered, or if you want to be registered as an interested and/or affected party and would like to receive a copy of the Draft Basic Assessment (DBAR) on or before 21 August 2019.

**PROOF OF POST SEND TO THE NAMAKWA DISTRICT MUNICIPALITY ON THE
10TH OF JULY 2019**

REGISTERED LETTER
with a stamp or insurance option
ensures security and safety.
At Ekurhuleni
Call 0800 717 332 www.epost.co.za
RC361328760ZA

RC361328760ZA



RC361328760ZA



RC361328760ZA

NW (please print clearly)

D LETTER
16760ZA

REGISTERED LETTER
with a stamp or insurance option
RC361328760ZA
CUSTOMER COPY 381008

	Namakwa District Municipality Private Bag X20 Springbok 8240
Att:	Mr Christiaan Fortuin (027) 712 8000
Ref:	BID – Van Zyl Sillimanite Mining Permit Application Ref No: NC 30/5/1/3/2/10771 MP

**PROOF OF CORRESPONDENCE WITH THE KHÂI-MA LOCAL MUNICIPALITY
ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Silimanite
Portion 182
Nellersdrif
Kellmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Khâi-Ma Local Municipality

PO Box 106

Pofadder

8890

Attention: Mr Obegang

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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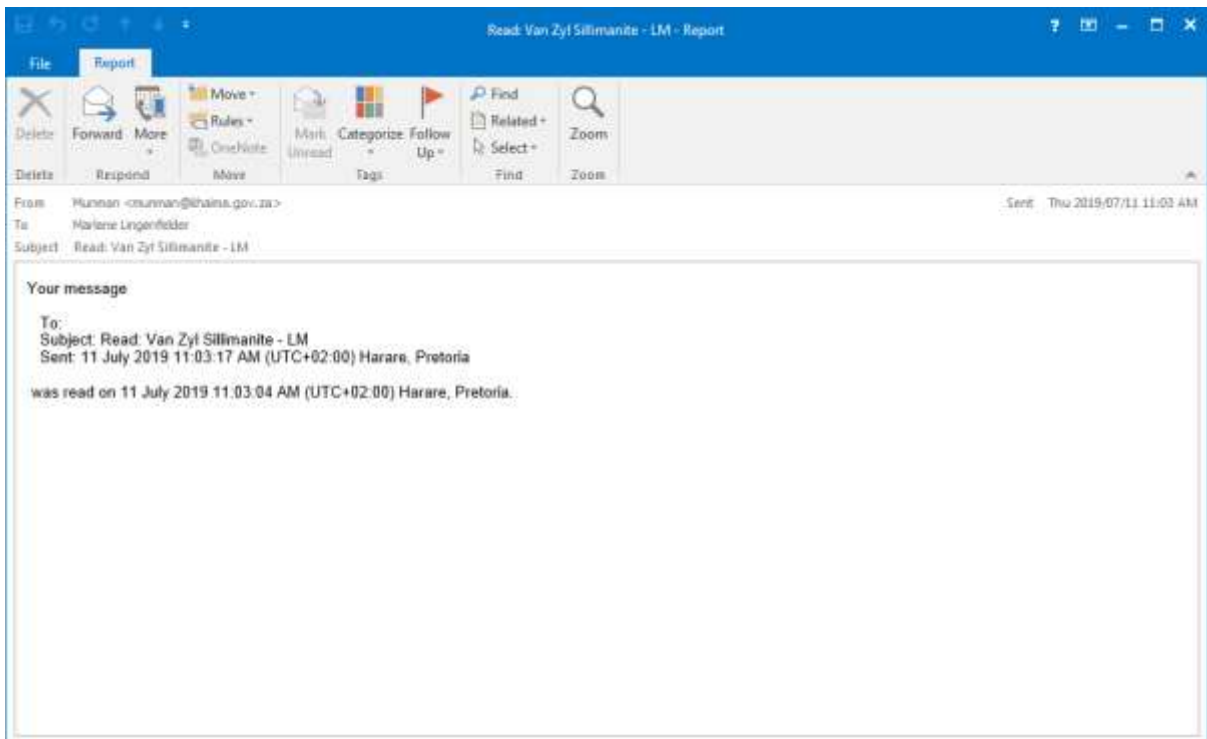
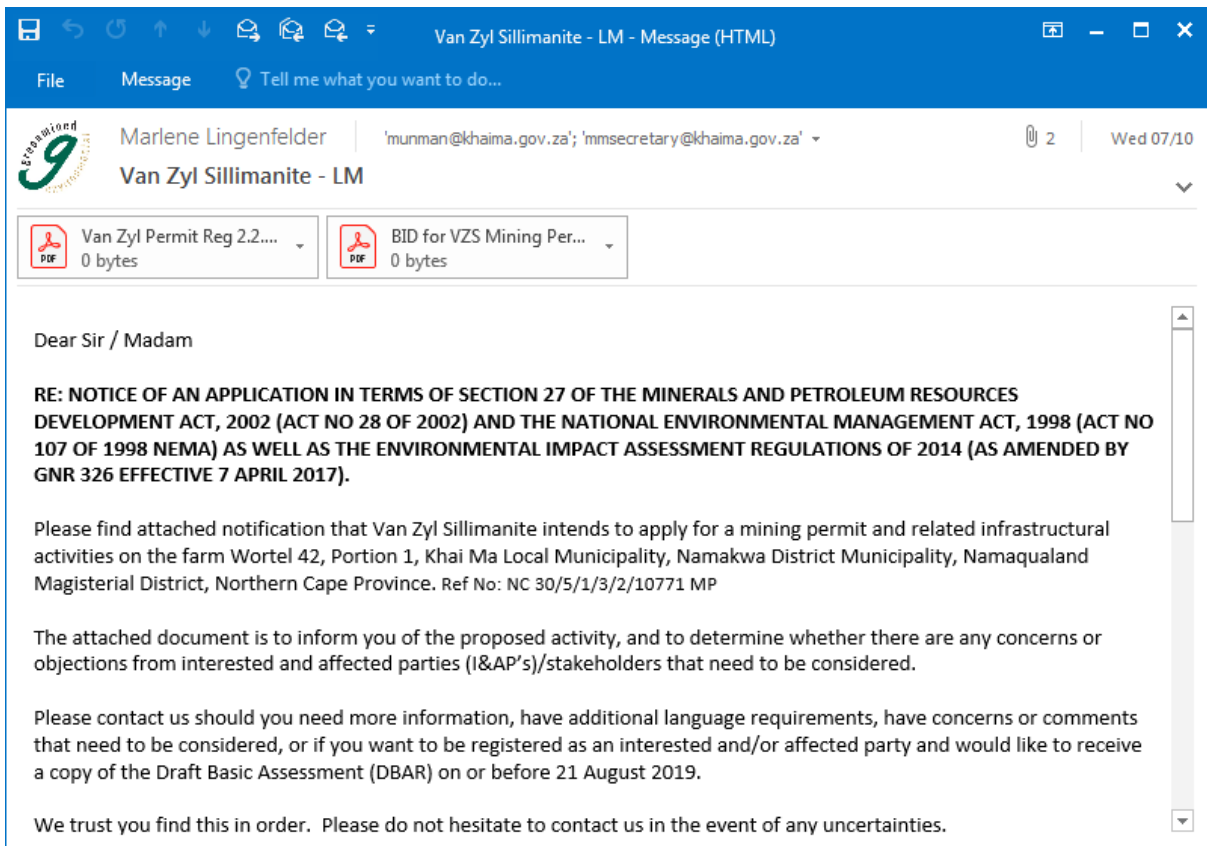
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SITE DESCRIPTION

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Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 086 648 0578
Office No 98, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: B Smit; R L Shedlock; C Weideman | Reg No: 2012/065685/07 | VAT No. 4040283032



PROOF OF POST SEND TO THE KHÂI-MA LOCAL MUNICIPALITY ON THE 10TH
OF JULY 2019



Khâi-Ma Local Municipality
PO Box 106
Pofadder
8890

Att: Mr Obegang
054 9331017

Ref: BID – Van Zyl Silimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

**PROOF OF CORRESPONDENCE WITH THE KHÂI-MA LOCAL MUNICIPALITY
WARD 4 ON THE 10TH OF JULY 2019**



Ref No: NC 30/S/1/3/2/10771 MP

Van Zyl Gillmanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

19 Skoolstraat

Pofadder

8890

Attention: Clr Quincy

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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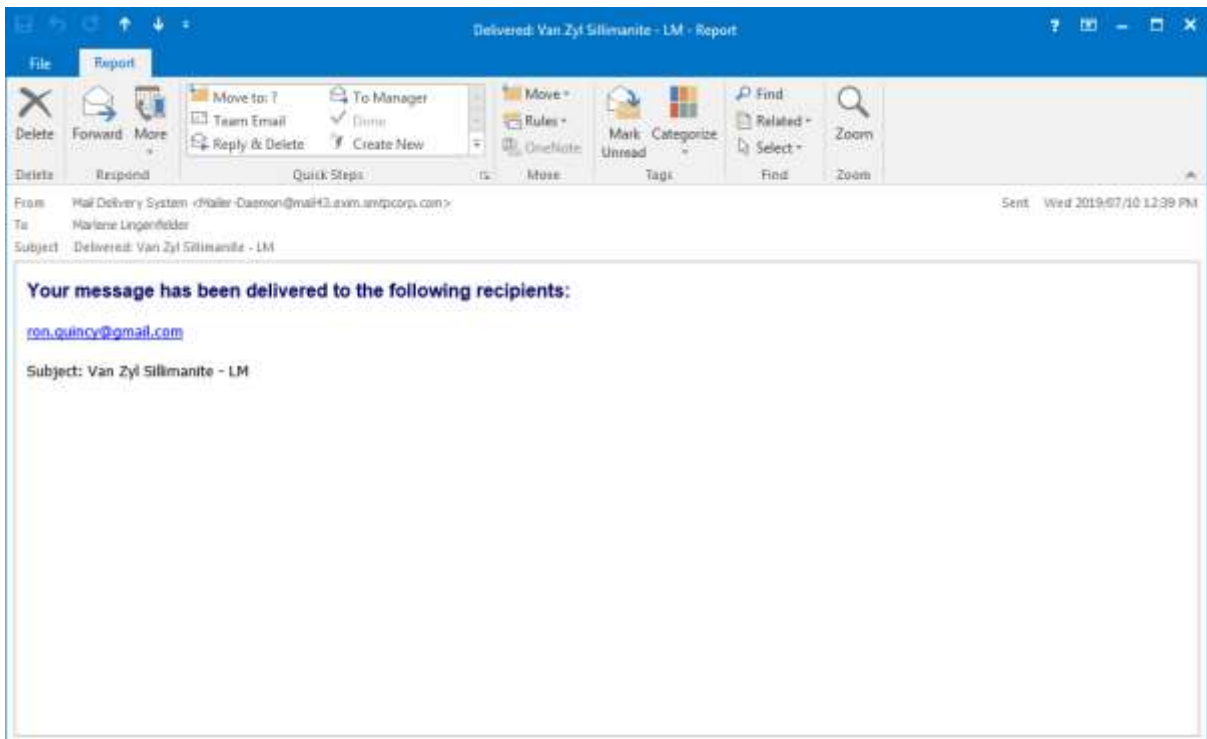
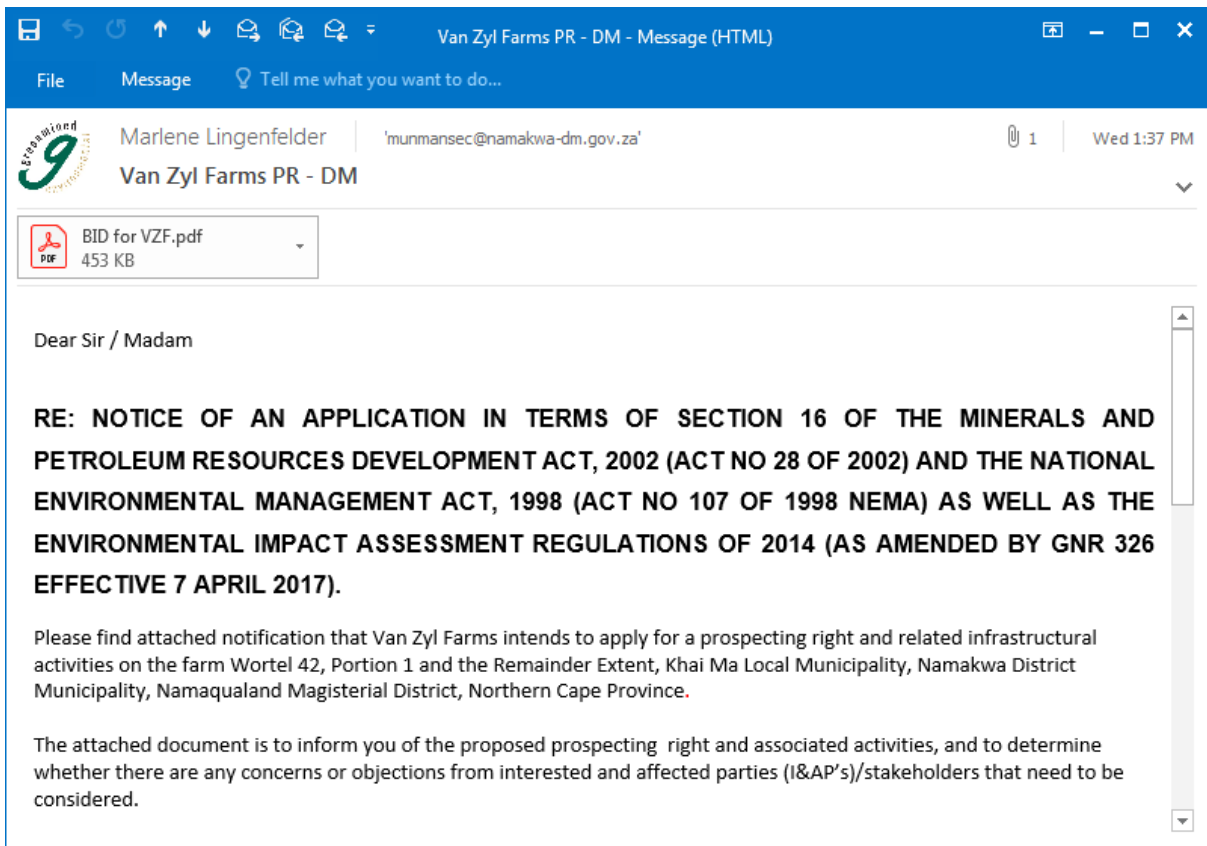
Van Zyl Gillmanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Gillmanite (GI).

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 086 648 0578
Office No 98, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: B Smit; R L Shedlock; C Weideman | Reg No: 2012/056666/07 | VAT No. 4040283082



**PROOF OF POST SEND TO THE KHÂI-MA LOCAL MUNICIPALITY WARD 4 ON
THE 10TH OF JULY 2019**

REGISTERED LETTER
(with a domestic insurance option)
Domestic tracking and insuring
Registered Post
020 041 1001 / 11 002 www.espost.co.za
RC361328827ZA



RT NAME (please print clearly)

REGISTERED LETTER
RC361328827ZA
CUSTOMER COPY

REGISTERED LETTER
RC361328827ZA
CUSTOMER COPY

19 Skoolstraat
Pofadder
8890

Att: Cllr Quincy
073 580 3817

Ref: BID – Van Zyl Silimanita Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

**PROOF OF CORRESPONDENCE WITH THE SANRAL ON THE 10TH OF JULY
2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Gillmanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Sanral
Private Bag X19
Belville
7535

Attention: Ms Nicole Abrahams

10 July 2019

Dear sir,

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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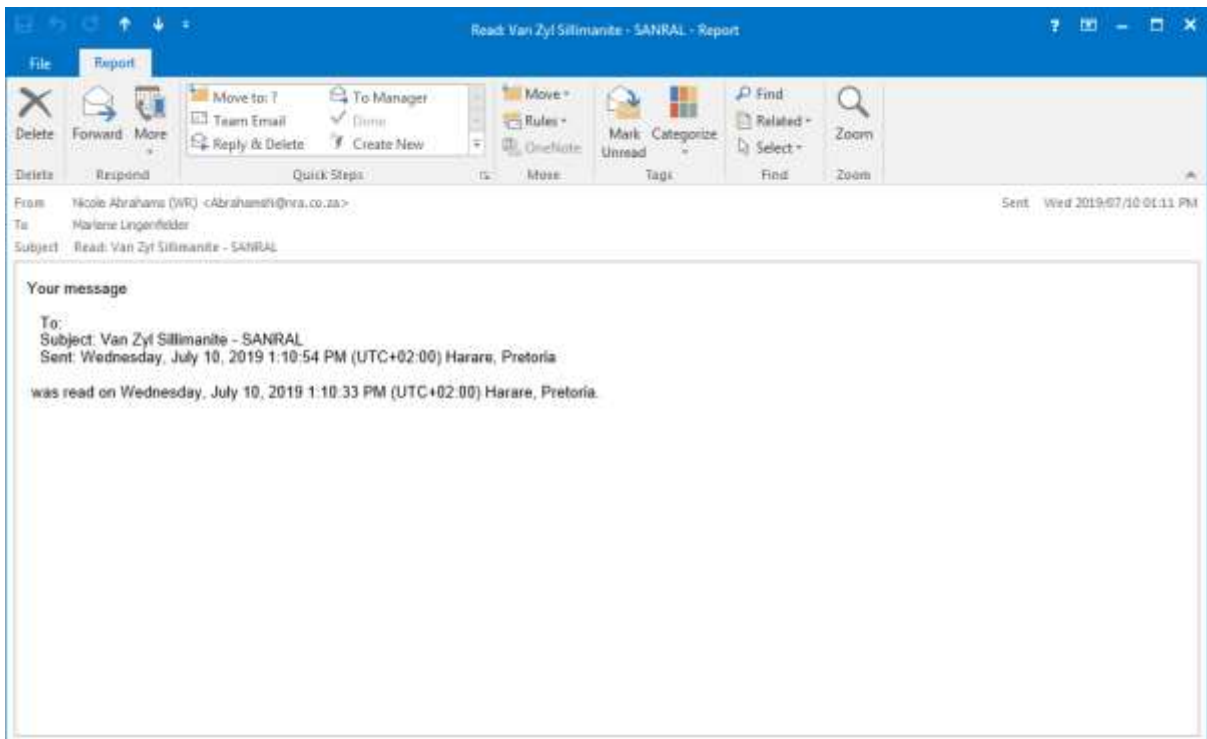
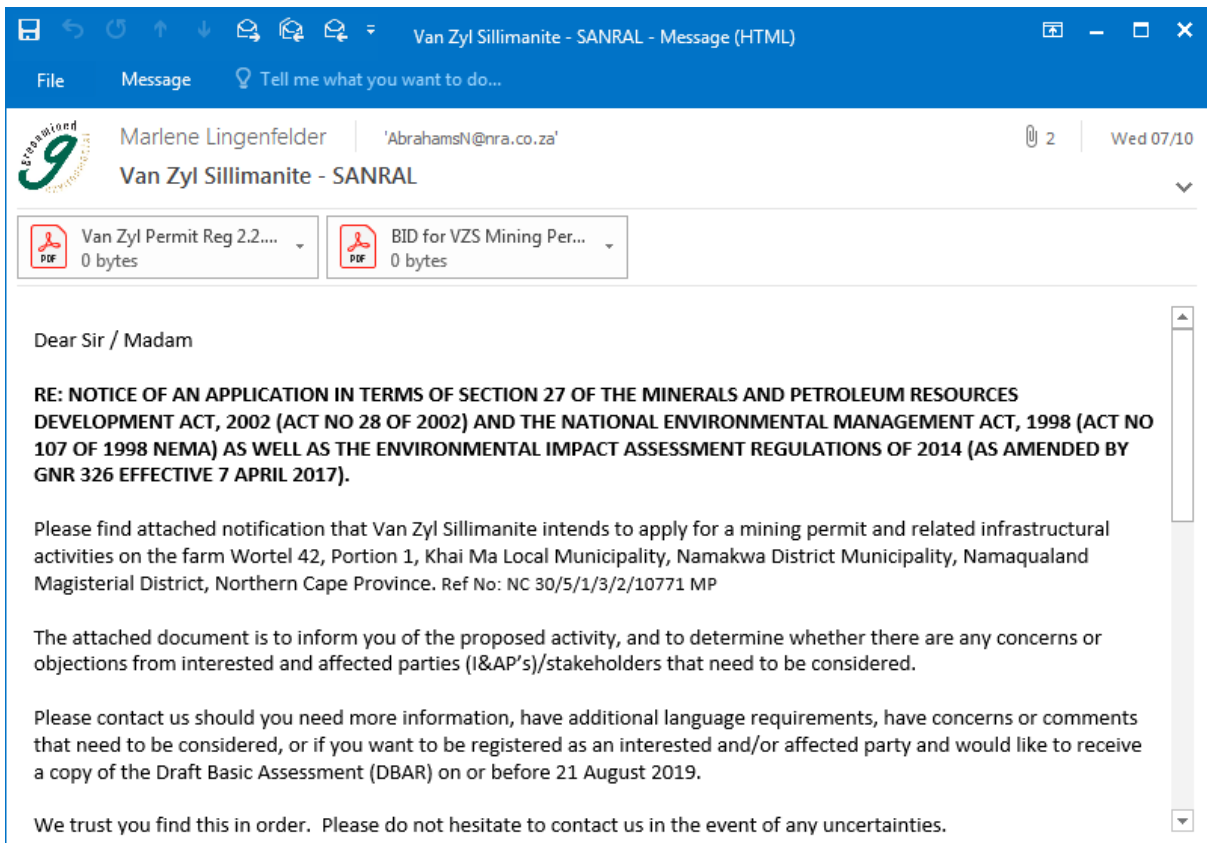
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SITE DESCRIPTION

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the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 851 2878 | Fax: 086 548 0578
Office No 96, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: B Smit; R L Shedlock; C Weideman | Reg No: 2012/055565/07 | VAT No. 4040283032



PROOF OF POST SEND TO THE SANRAL ON THE 10TH OF JULY 2019

REGISTERED LETTER
Safest & domestic available delivery
Domestic packing and handling
24/7 customer service
0800 000 111 001 - www.spsa.co.za
0361 3288582A

RC3613288582A



RC3613288582A



RC3613288582A

IT NAME (please print clearly)

Sanral
Private Bag X19
Beville
7535

Att: Ms Nicole Abrahams
(0)219574613

Ref: BID – Van Zyl Sillimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

PROOF OF CORRESPONDENCE WITH THE SANBI ON THE 10TH OF JULY 2019



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Glimanite
Portion 182
Nellersdrif
Kelmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Sanral
Private Bag X19
Belville
7535

Attention: Ms Nicole Abrahams

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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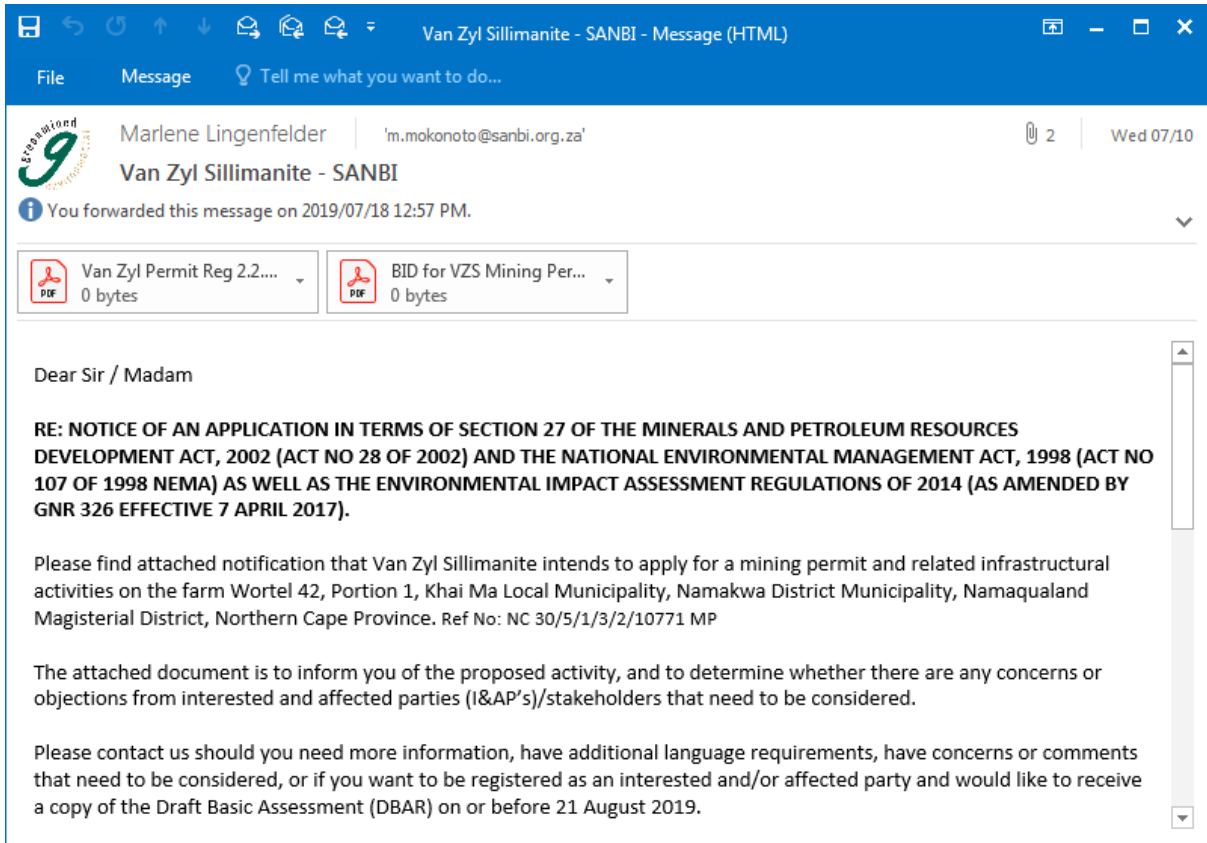
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SITE DESCRIPTION

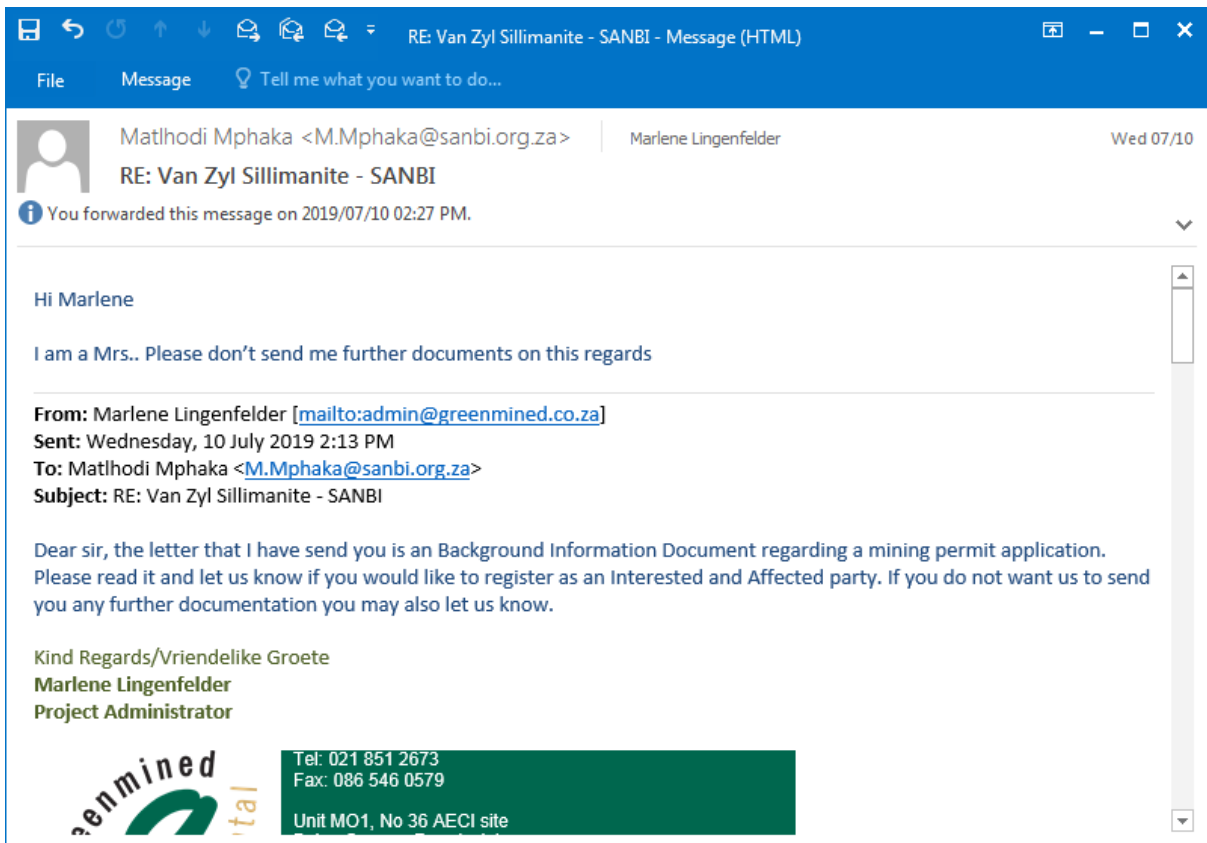
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the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 851 2878 | Fax: 088 648 0578
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/065665/07 | VAT No. 4040293032



RESPONSE RECEIVED FROM SANBI ON THE 10TH OF JULY 2019



PROOF OF CORRESPONDENCE WITH THE SUCCULENT KAROO ECOSYSTEM PROGRAMME (SKEP) ON THE 10TH OF JULY 2019



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Succulent Karoo Ecosystem Programme (SKEP)

Attention: Mrs. Abe Koopman

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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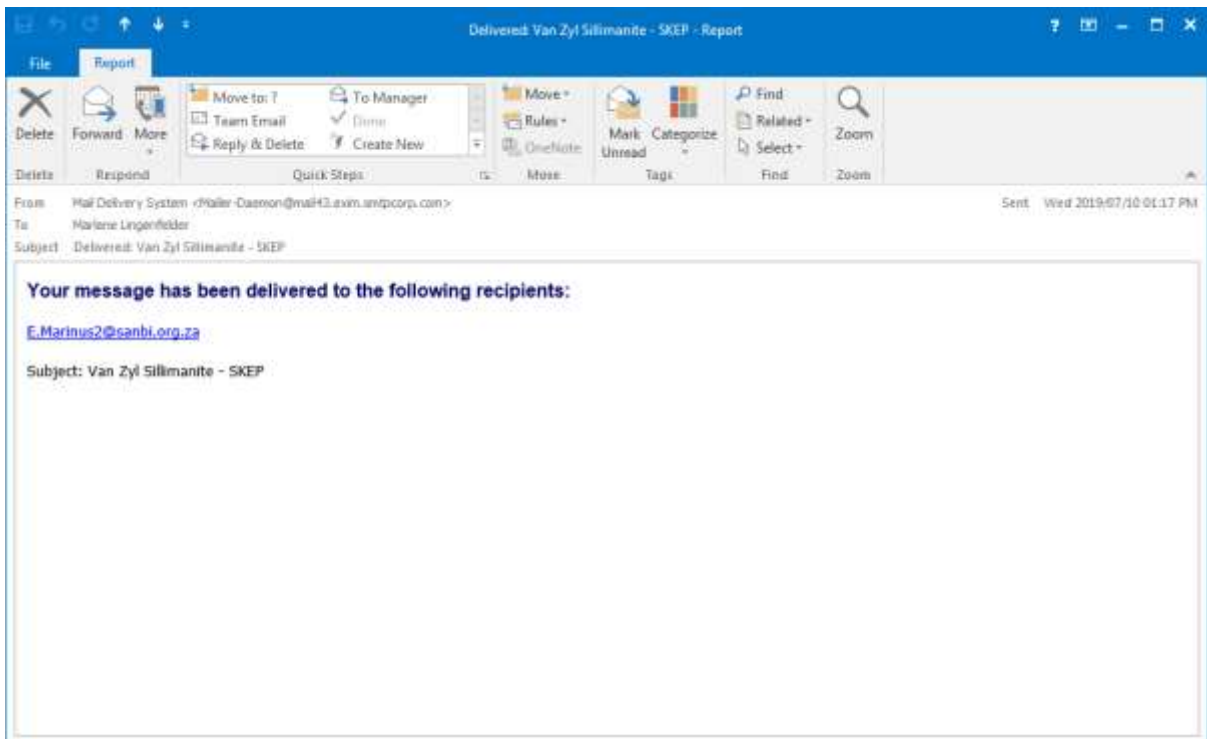
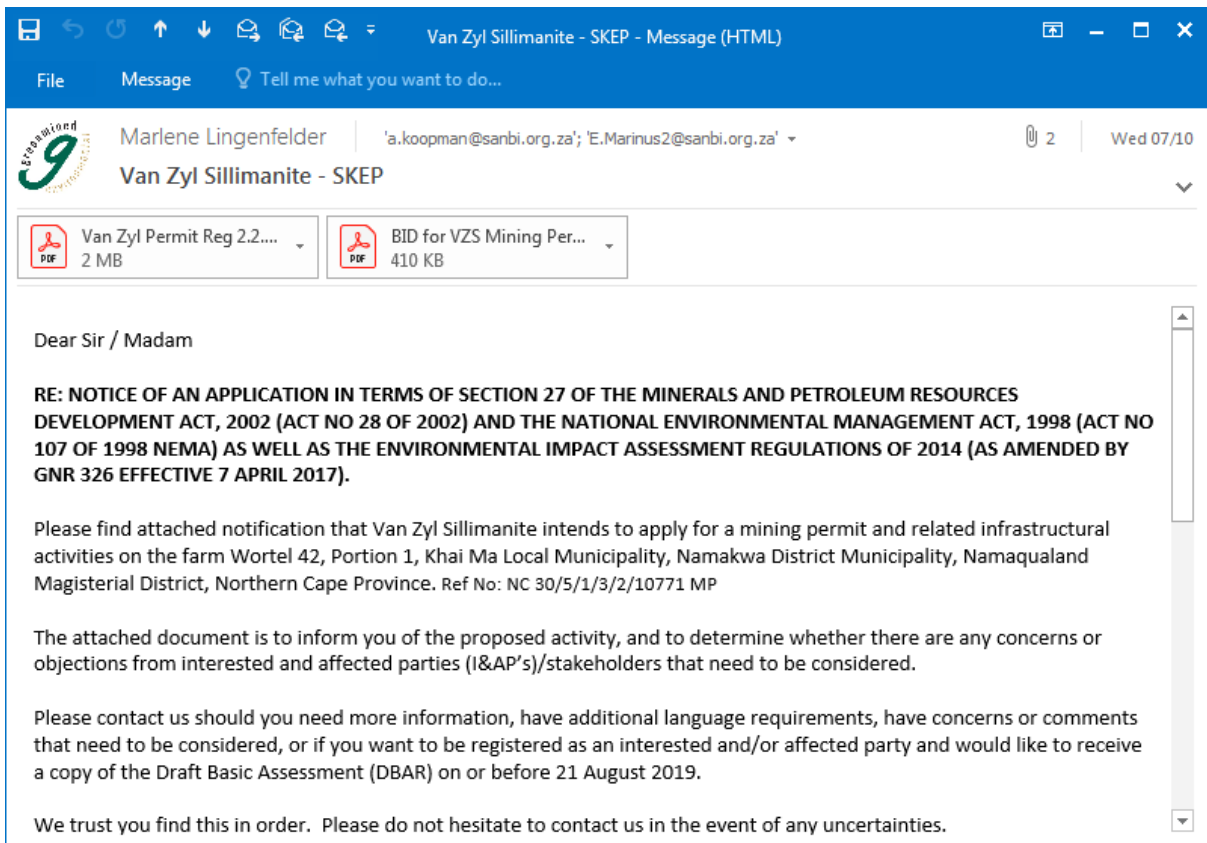
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SITE DESCRIPTION

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the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 851 2878 | Fax: 086 648 0578
Office No 88, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7180
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/065666/07 | VAT No. 4040283032



**PROOF OF CORRESPONDENCE WITH THE WESSA ON THE 10TH OF JULY
2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Silimanite
Portion 182
Nellersdrif
Kelmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

WESSA

To whom it may concern

10 July 2019

Dear sirmadam

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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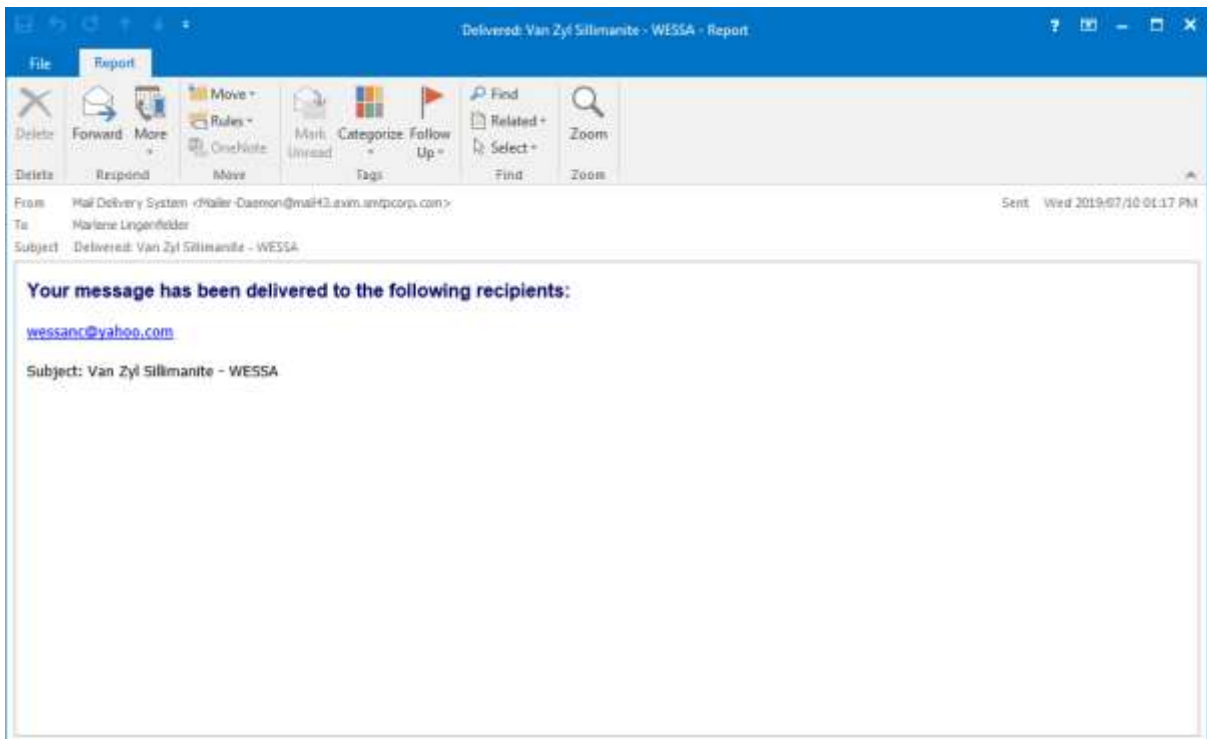
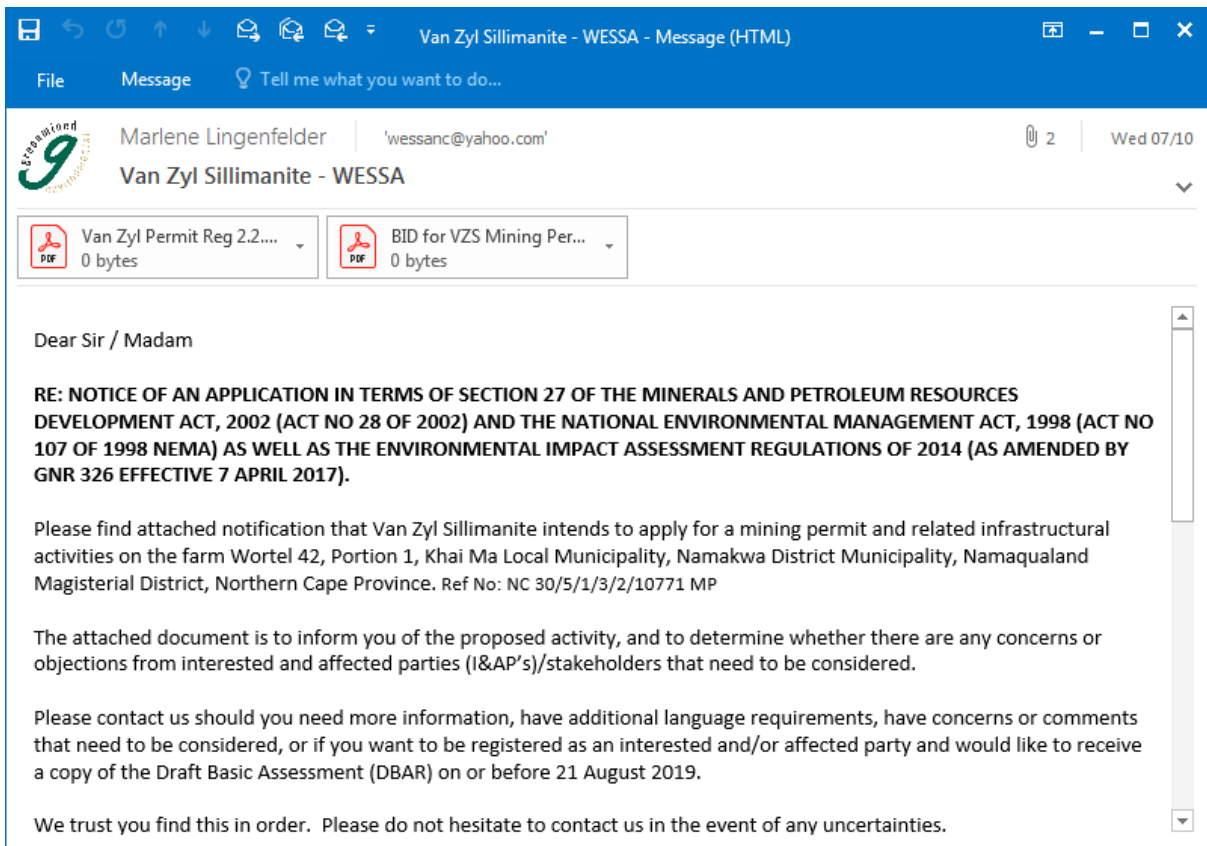
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SITE DESCRIPTION

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Greenmined Environmental (Pty) Ltd (Tel: 021 861 2873 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 82, Private Bag X15, Somerset West, 7129
Directors: B Smit; R L Shedlock; C Weideman | Reg No: 2012/065686/07 | VAT No. 4040283032



**PROOF OF CORRESPONDENCE WITH THE ENDANGERED WILDLIFE TRUST
ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Gillimanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 351 8749

BACKGROUND INFORMATION DOCUMENT

Endangered Wildlife Trust
Private Bag X11
Modderfontein
1609

Attention: Dr Ian Little

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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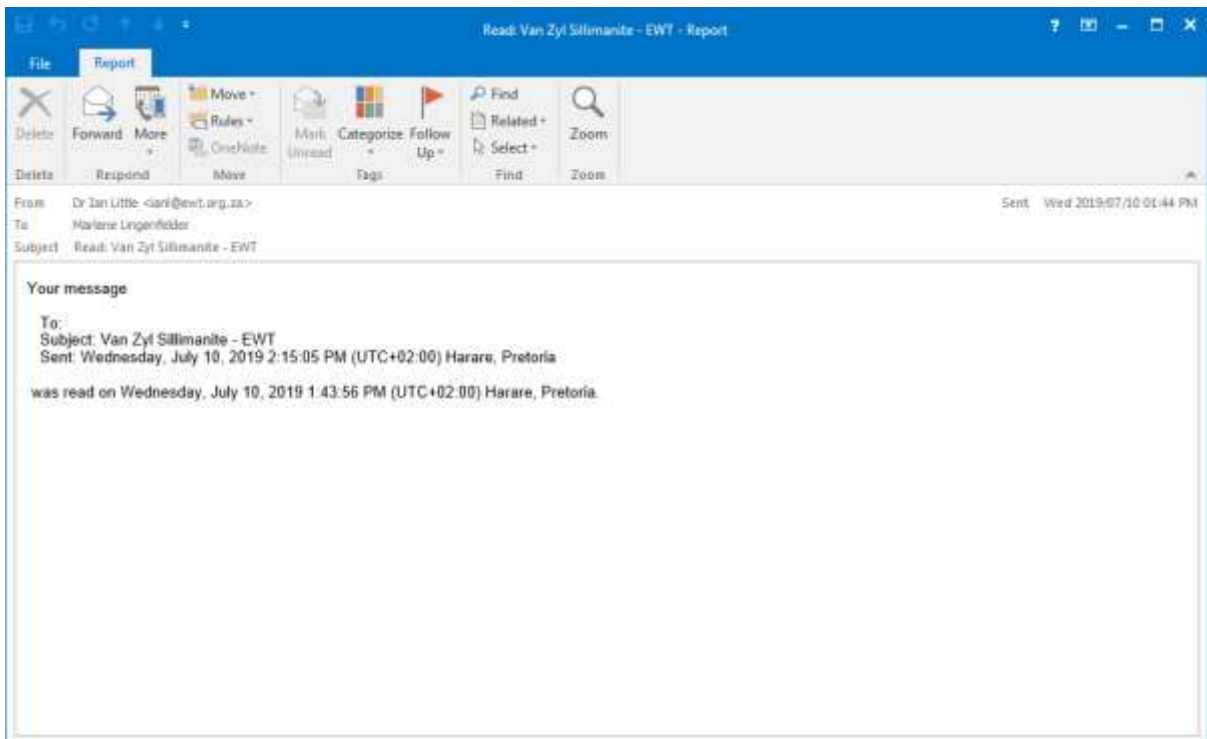
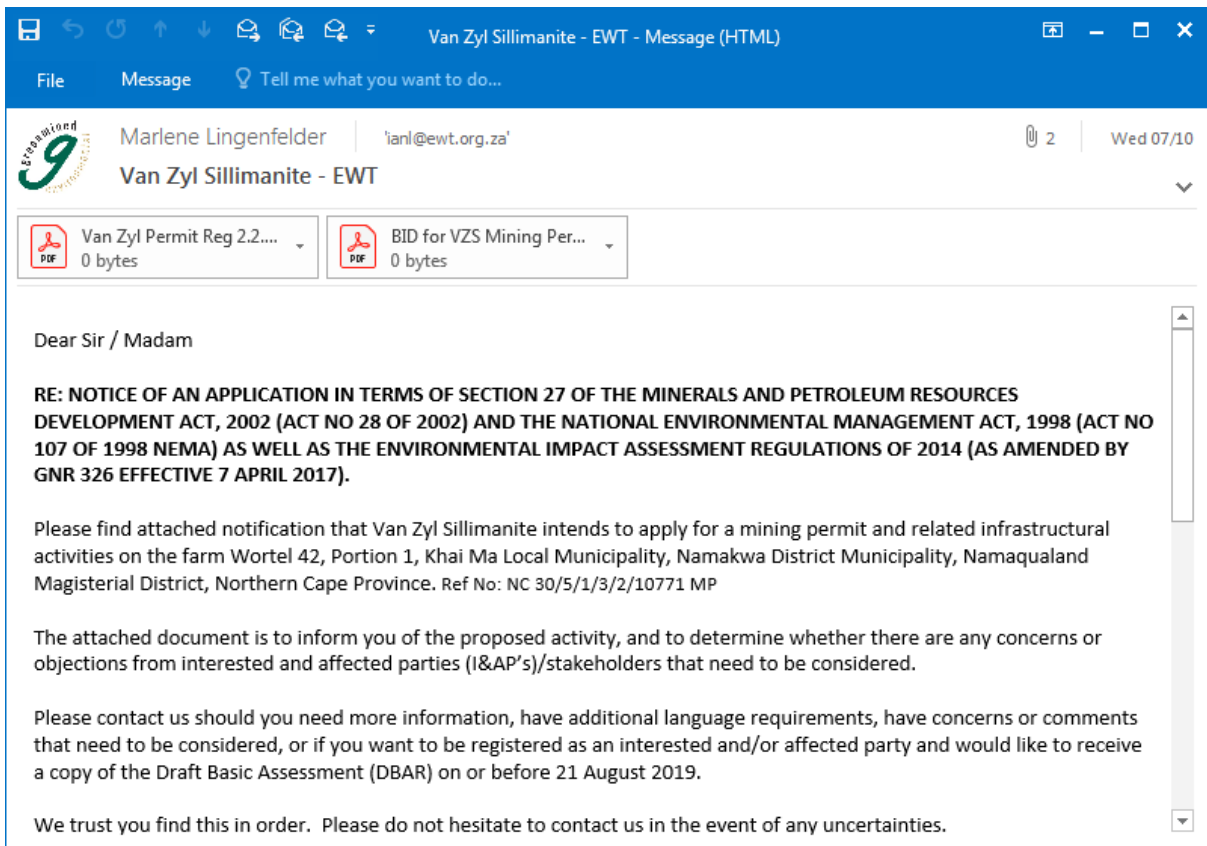
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SITE DESCRIPTION

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Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7180
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R.L. Shedlock; C Weideman | Reg No: 2012/065666/07 | VAT No. 4040283032



**PROOF OF POST SEND TO THE ENDANGERED WILDLIFE TRUST ON THE 10TH
OF JULY 2019**

REGISTERED LETTER
With a 100% secure insurance option
of 20p per kg for up to 2kg
Send to: 011 372 3600
Send to: 011 372 3600 - www.espost.co.za
RC361328800ZA



BY NAME (please print clearly)

REGISTERED LETTER
011328800ZA
COPY

REGISTERED LETTER
RC361328800ZA
CUSTOMER COPY

Endangered Wildlife Trust
Private Bag X11
Modderfontein
1609

Att: Dr Ian Liggio
011 372 3600

Ref: BiD - Van Zyl Silimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

PROOF OF CORRESPONDENCE WITH THE BOTANICAL SOCIETY OF SOUTH AFRICA ON THE 10TH OF JULY 2019



Ref No: NC 30/51/1/3/2/10771 MP

Van Zyl Gillmanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Botanical Society of South Africa

Attention: Mr. Mark Botha

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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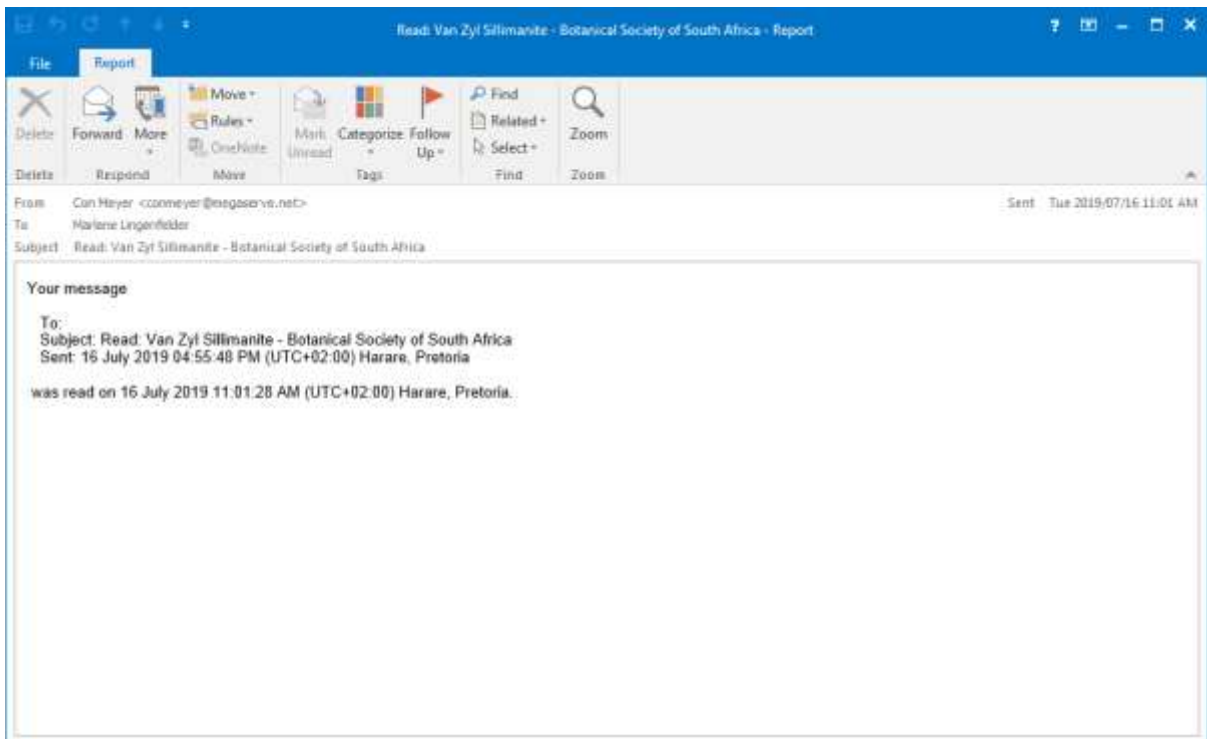
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SITE DESCRIPTION

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Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 088 648 0579
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/056666/07 | VAT No. 4040283032



PROOF OF CORRESPONDENCE WITH THE AGRI NAMAKWA AND ASSOCIATED FARMERS ASSOCIATIONS ON THE 10TH OF JULY 2019



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Nellersdrif
Kelmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Agri Namakwa and Associated Farmers Associations

Attention: Mr. Danie Jacobs

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

SITE DESCRIPTION


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Greenmined Environmental (Pty) Ltd | Tel: 021 851 2878 | Fax: 086 648 0578
Office No 98, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: B Smit, R L Shedlock, C Weideman | Reg No: 2012/056665/07 | VAT No. 4040283032

Van Zyl Sillimanite - Agri Namakwa and Associated Farmers Associations - ...

File Message Tell me what you want to do...


 Marlene Lingenfelder | 'kamasoas@vodamail.co.za' | 2 | Wed 07/10
Van Zyl Sillimanite - Agri Namakwa and Associated Farmers Associations

You forwarded this message on 2019/07/10 01:32 PM.

 Van Zyl Permit Reg 2.2.... 0 bytes
 BID for VZS Mining Per... 0 bytes

Dear Sir / Madam

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).













Please find attached notification that Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. Ref No: NC 30/5/1/3/2/10771 MP









The attached document is to inform you of the proposed activity, and to determine whether there are any concerns or objections from interested and affected parties (I&AP's)/stakeholders that need to be considered.

Please contact us should you need more information, have additional language requirements, have concerns or comments that need to be considered, or if you want to be registered as an interested and/or affected party and would like to receive a copy of the Draft Basic Assessment (DBAR) on or before 21 August 2019.

Read: Van Zyl Sillimanite - Agri Namakwa and Associated Farmers Associations - Report

File Report

From: Riana <kamasoas@vodamail.co.za> Sent: Sat 2019/07/13 10:49 AM
 To: Marlene Lingenfelder; Marlene Lingenfelder
 Subject: Read: Van Zyl Sillimanite - Agri Namakwa and Associated Farmers Associations

Your message

To:
 Subject: Read: Van Zyl Sillimanite - Agri Namakwa and Associated Farmers Associations
 Sent: 13 July 2019 10:59:59 AM (UTC+02:00) Harare, Pretoria
 was read on 13 July 2019 10:49:11 AM (UTC+02:00) Harare, Pretoria.

UPLOAD ONTO SAHRA ON THE ON THE 11TH OF JULY 2019

The screenshot shows a web browser window with two tabs: 'MyDashboard | SAHRA' and 'Van Zyl Silliminite Mining Permit'. The address bar shows the URL: <https://sahris.sahra.org.za/cases/van-zyl-silliminite-mining-permit>. A green notification banner at the top states: 'Heritage Cases Van Zyl Silliminite Mining Permit has been created.' Below this is the 'Heritage Cases' header with 'VIEW' and 'EDIT' buttons. The main content area is titled 'Van Zyl Silliminite Mining Permit' and includes social media sharing options (Like 0, Tweet, LinkedIn, Email, and a plus sign). Below the title are links for 'Add new comment' and 'Subscribe to: This post'. There are three tabs: 'CaseHeader' (selected), 'LocationInfo', and 'Admin'. The 'CaseHeader' tab contains the following information:

- Status:** SUBMITTED
- HeritageAuthority(s):** SAHRA
- Case Type:** Section 38 (8) - Statutory Comment Required
- Development Type:** Mining
- ProposalDescription:** Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province
- ApplicationDate:** Thursday, July 11, 2019 - 09:25
- CaseID:** 14046
- Applicants:** Van Zyl Mining
- Consultants/Experts:** Yolandie du Preez
- OtherReferences:**
- ReferenceList:**

Below the case details is an 'AdditionalDocuments' section with two items:


1. BID for VZS Mining Permit.pdf
2. Van Zyl Permit Reg 2.2.pdf

At the bottom right, there are links for 'Back to Top' and 'Chat (9)'.

RESPONSE RECEIVED FROM SAHRIS ON THE 2ND OF AUGUST 2019

Van Zyl Sililiminite Mining Permit

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4037 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 14048

Date: Friday August 02, 2019
Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Van Zyl Mining

Van Zyl Sililiminite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

Thank you for notifying SAHRA of the Environmental Authorisation (EA) and Mining Permit (MP) Application on farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province (NC 30/5/1/3/2/10771 MP).

As the proposed development is undergoing an EA Application process in terms of the National Environmental Management Act, 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA) (As amended), it is incumbent on the developer to ensure that a Heritage Impact Assessment (HIA) is done as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) as required by section 24(4)(b)(iii) of NEMA. This must include an archaeological component and any other applicable heritage components. The HIA must be conducted as part of the EA Application in terms of NEMA and the NEMA EIA Regulations.

The quickest process to follow for the archaeological component would be to contract a qualified archaeologist (see www.asapa.co.za or www.apho.org.za to provide an Archaeological Impact Assessment (AIA). The AIA must comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments.

No further assessment of the impact to palaeontological resources is required as the proposed mining right is located in an area of low sensitivity as per the SAHRIS PalaeoSensitivity map.

Any other heritage resources as defined in section 3 of the NHRA that may be impacted, such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or views must also be assessed.

Van Zyl Silliminite Mining Permit

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 / F: +27 21 462 4509 (E: info@sahra.org.za)
South African Heritage Resources Agency | 111 Harewood Street | Cape Town
P.O. Box 4037 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 14046

Date: Friday August 02, 2019
Page No: 2

The draft Basic Assessment Report (BAR) appendices must be submitted at the start of the public review process so that an Informed comment can be issued.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Natasha Higgitt', written over a horizontal line.

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

A handwritten signature in black ink, appearing to read 'Phillip Hine', written over a horizontal line.

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:
Direct URL to case: <http://www.sahra.org.za/node/526057>

NOTIFICATION OF LANDOWNER, NEIGHBOURS AND OTHER I&AP'S

Organisation	Name
Wortel 42 Ptn 0 (RE)	Mr Pieter van Den Heever
Wortel 42 Ptn 1	Petronella Catharina Van Den Heever Land Owner
Rozyneboch 41, Portion 2	Mr Isak Jacobus Van Niekerk
Black Mountain Mining Pty Ltd	Mr Pieter Venter
Oonab Boerdery CC Koenabib 43, Portion 1	Mr Edmund Agenbag
Pofadder Municipality	Municipal Manager: Mr Obegang
Me Glenda Goosen	Klein Pela Gastehuis

**PROOF OF CORRESPONDENCE WITH MR. PIETER VAN DEN HEEVER ON THE
10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Glimmanite
Portion 192
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Attention: Mr. Pieter van Den Heever

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Van Zyl Mining has previously, on 30th January 2019, applied for a prospecting right (12321 PR) for the prospecting right and associated activities on the farm Wortel 42, Portion 0 (Remaining Extent) and Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. This application has been withdrawn by Van Zyl Mining.

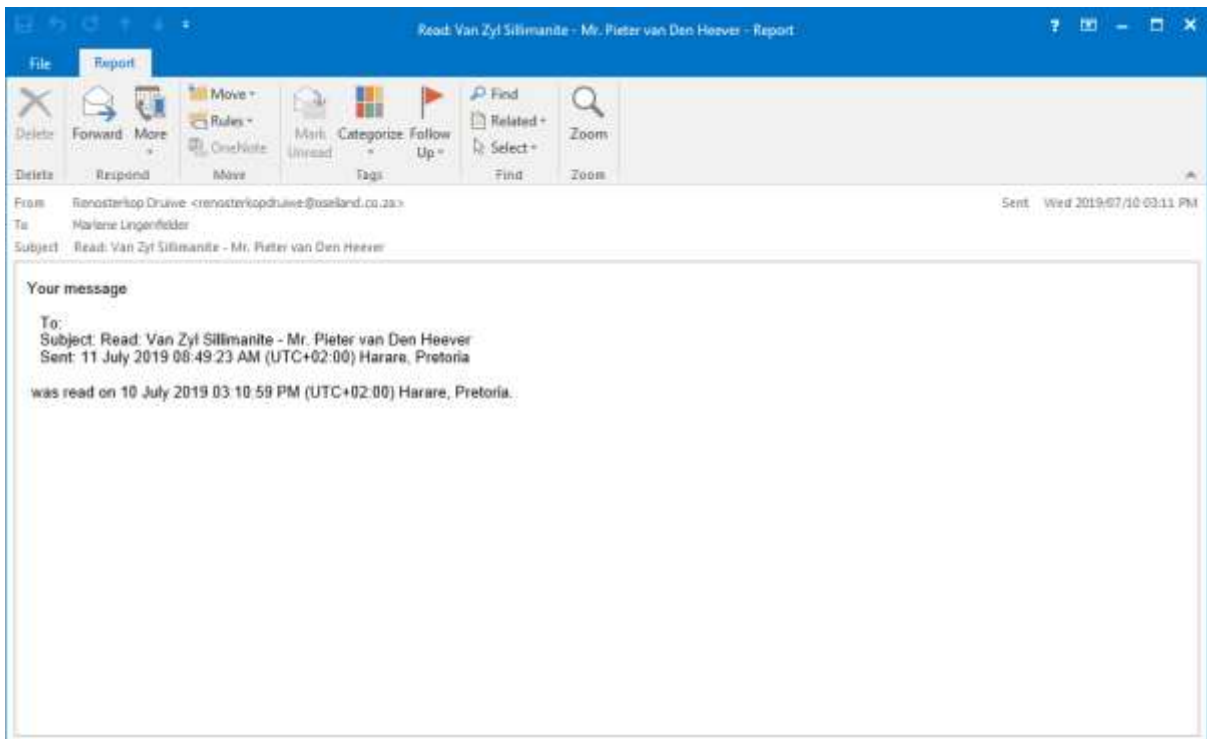
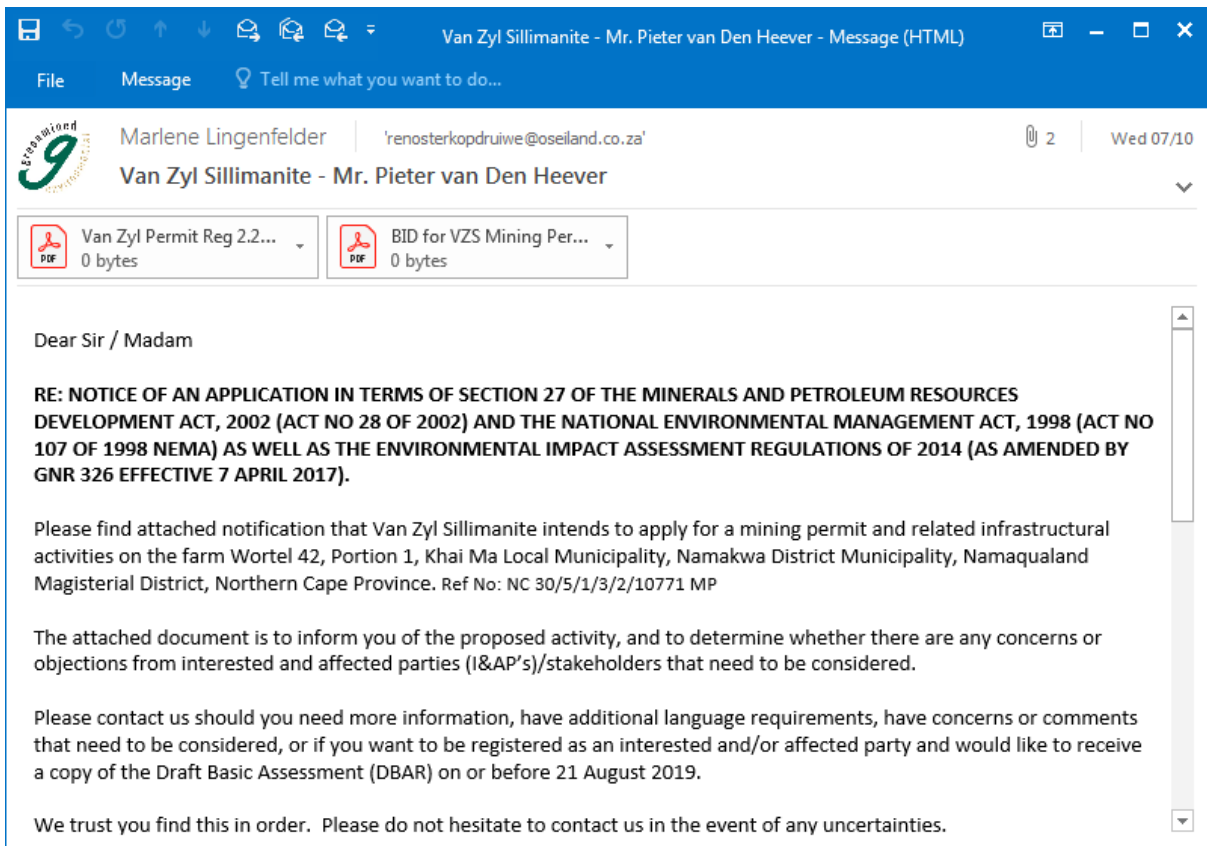
Van Zyl Glimmanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

SITE DESCRIPTION

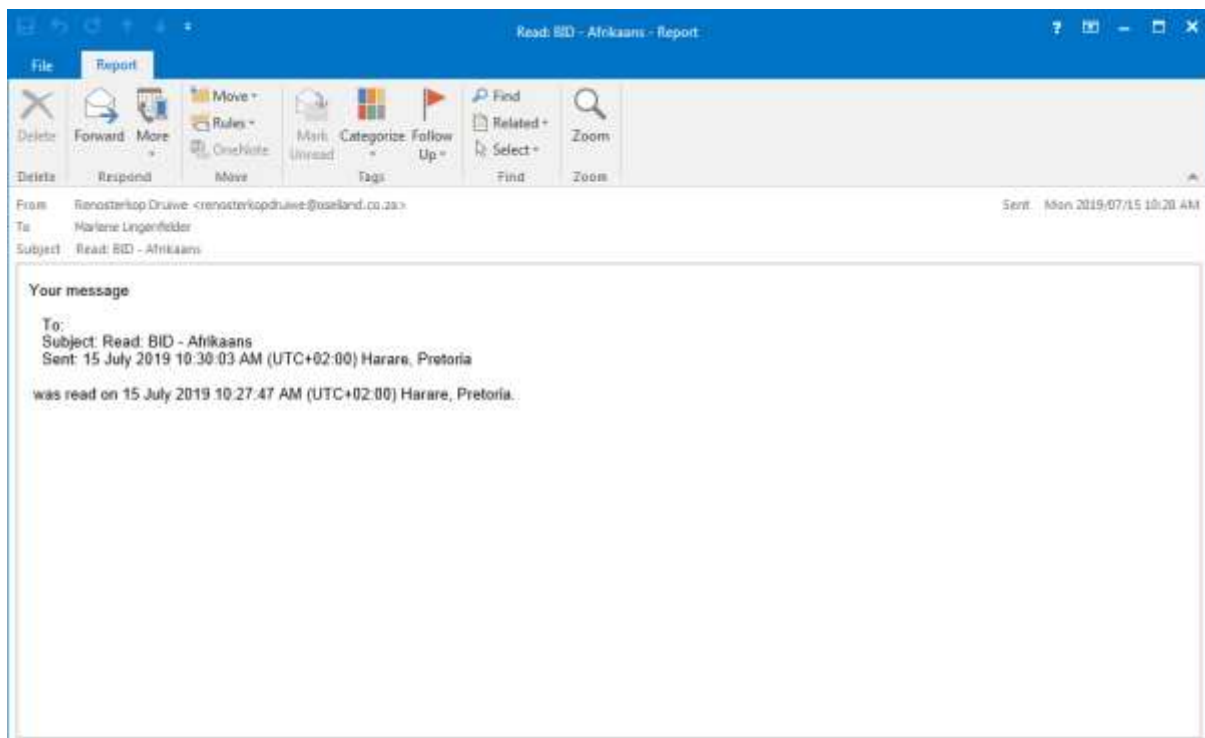
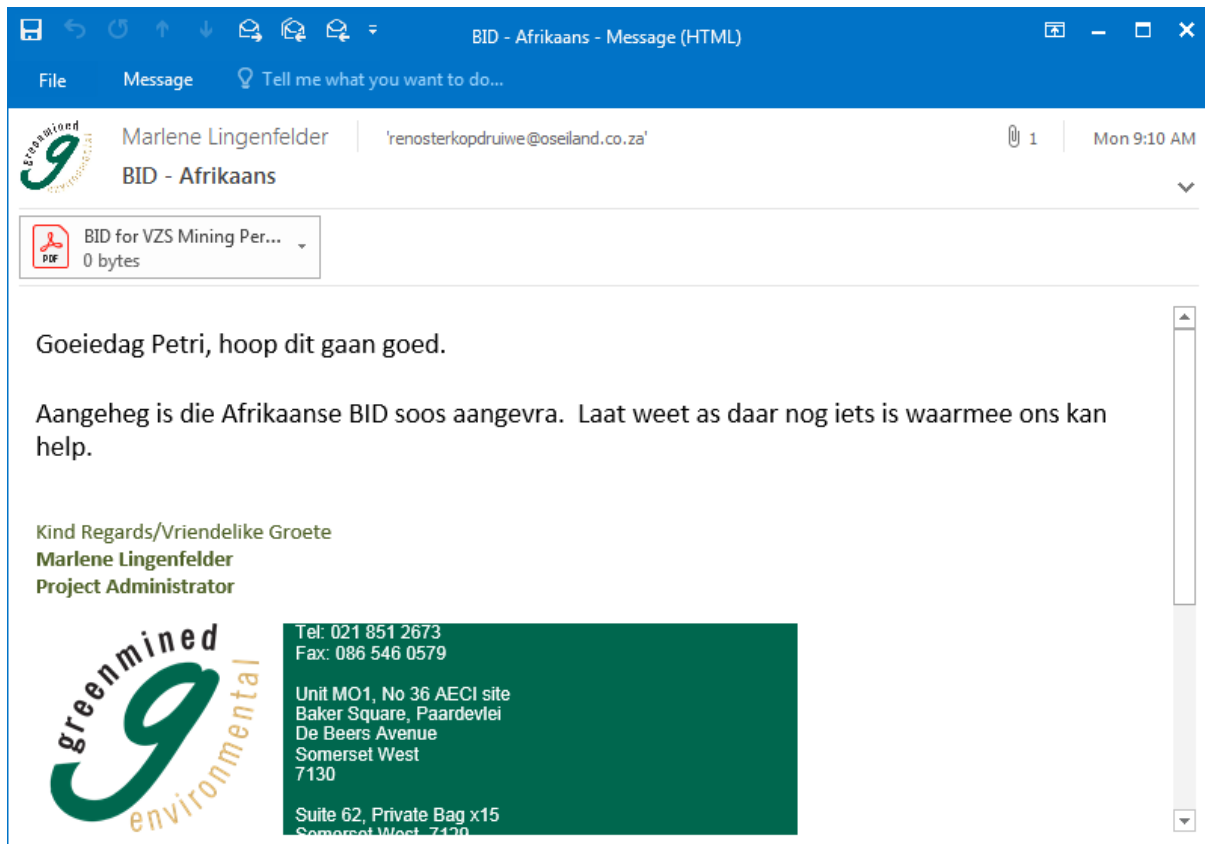
The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Glimmanite (G).

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 861 2878 | Fax: 086 648 0678
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129



PIETER VAN DEN HEEVER TELEPHONICALLY REQUESTED A AFRIKAANS COPY OF THE BACKGROUND INFORMATION DOCUMENT ON THE 15TH OF JULY 2019



**PROOF OF CORRESPONDENCE WITH PETRONELLA CATHARINA VAN DEN
HEEVER (LAND OWNER) ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Nellersdrif
Keimoes
Northern Cape
8960
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Attention: Mrs Ronelle van den Heever

10 July 2019

Dear madam:

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Van Zyl Mining has previously, on 30th January 2019, applied for a prospecting right (12321 PR) for the prospecting right and associated activities on the farm Wortel 42, Portion 0 (Remaining Extent) and Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. This application has been withdrawn by Van Zyl Mining.

Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province.

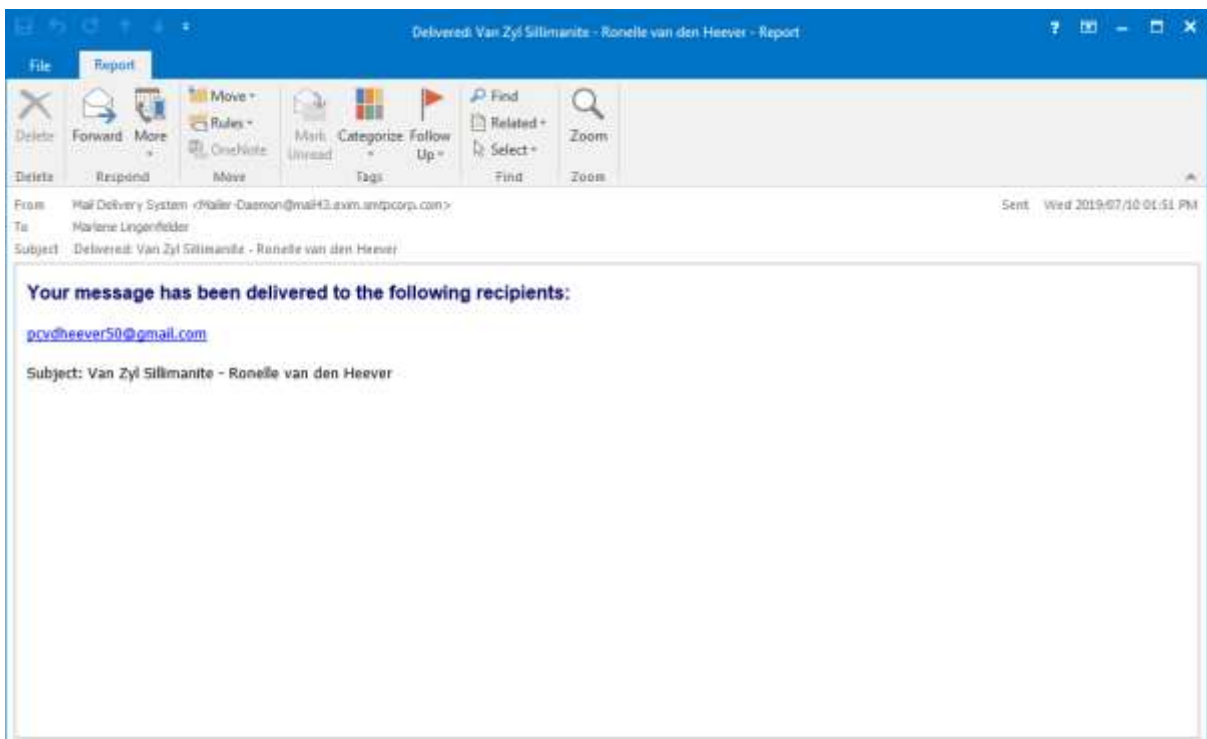
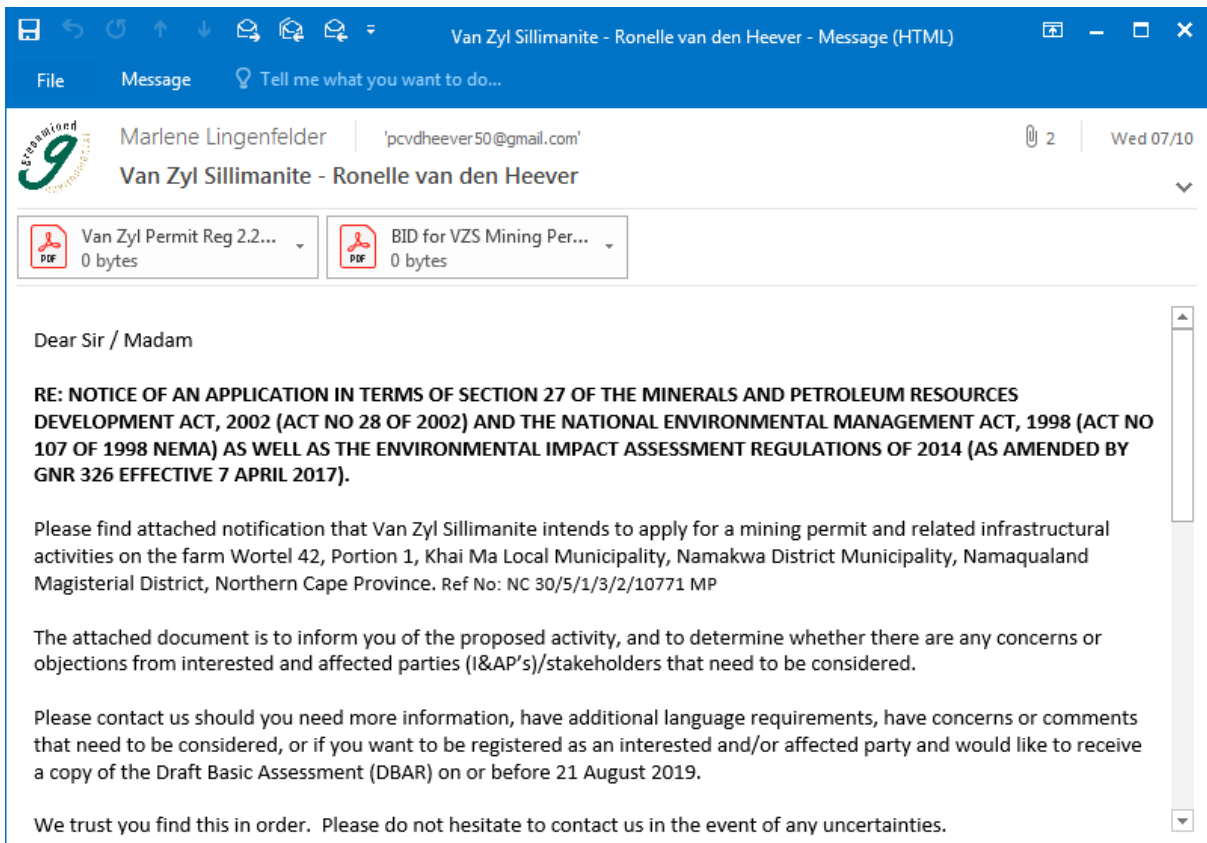
SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 149km east of Springbok, Northern Cape Province. The commodity of interest is Sillimanite (Si).

The GPS coordinates of the proposed prospecting areas are as follow:

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd (Tel: 021 851 2873 | Fax: 086 648 0579
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/065586/07 | VAT No. 4040283032



**PROOF OF CORRESPONDENCE WITH MR ISAK JACOBUS VAN NIEKERK ON
THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Silimanite
Portion 182
Nellersdrif
Kellmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

1 Penge Road,
Aggeneys,
Northern Cape
8893

Attention: Mr Isak Jacobus Van Niekerk

Dear sir,

10 July 2019

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Van Zyl Mining has previously, on 30th January 2019, applied for a prospecting right (12321 PR) for the prospecting right and associated activities on the farm Wortel 42, Portion 0 (Remaining Extent) and Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. This application has been withdrawn by Van Zyl Mining.

Van Zyl Silimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Silimanite (Si).

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 951 2878 | Fax: 086 648 0578
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R.L. Shedlock; C Weideman | Reg No: 2012/055585/07 | VAT No. 4040288032

**PROOF OF POST SEND TO MR ISAK JACOBUS VAN NIEKERK ON THE 10TH
OF JULY 2019**

REGISTERED LETTER
Safely & securely (insured up to R100k)
Domestic tracking and receipt
night deliveries
Free Call 0800 111 800 www.epost.co.za
991328835ZA



RT NAME (please print clearly)

TERMINAL LETTER
91328835ZA
COPY

REGISTERED LETTER
Safely & securely (insured up to R100k)
RC361328835ZA
CUSTOMER COPY 8910488

1 Penge Road,
Aggeneys,
Northern Cape
8893

Att: Isak Jacobus Van Niekerk
054 883 9203

Ref: BID – Van Zyl Silimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10771 MP

PROOF OF CORRESPONDENCE WITH MR PIETER VENTER FROM BLACK MOUNTAIN MINING ON THE 10TH OF JULY 2019



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Glimmanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Black Mountain Mining

Attention: Mr Pieter Venter

Dear Sir

10 July 2019

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Van Zyl Mining has previously, on 30th January 2019, applied for a prospecting right (12321 PR) for the prospecting right and associated activities on the farm Wortel 42, Portion 0 (Remaining Extent) and Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. This application has been withdrawn by Van Zyl Mining.

Van Zyl Glimmanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province.

SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Glimmanite (G).


The GPS coordinates of the proposed prospecting areas are as follow:

the goal isn't to live forever, it is to protect a planet that will



Greenmined Environmental (Pty) Ltd | Tel: 021 861 2873 | Fax: 086 648 0578
Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/066666/07 | VAT No. 4040283032

Van Zyl Sillimanite - Black Mining - Message (HTML)

File Message Tell me what you want to do...


 Marlene Lingenfelder | pventer@vedantaresources.co.za | 2 | Wed 07/10
Van Zyl Sillimanite - Black Mining

You forwarded this message on 2019/07/17 11:24 AM.

 Van Zyl Permit Reg 2.2... 0 bytes
 BID for VZS Mining Per... 0 bytes

Dear Sir / Madam

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).














Please find attached notification that Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. Ref No: NC 30/5/1/3/2/10771 MP

The attached document is to inform you of the proposed activity, and to determine whether there are any concerns or objections from interested and affected parties (I&AP's)/stakeholders that need to be considered.

Please contact us should you need more information, have additional language requirements, have concerns or comments that need to be considered, or if you want to be registered as an interested and/or affected party and would like to receive a copy of the Draft Basic Assessment (DBAR) on or before 21 August 2019.

Delivered: Van Zyl Sillimanite - Black Mining - Report

File Report

From: Mail Delivery System <Mail-Deliver@msf43.exim.smxpcorp.com> Sent: Wed 2019-07-10 01:52 PM
 To: Marlene Lingenfelder
 Subject: Delivered: Van Zyl Sillimanite - Black Mining

Your message has been delivered to the following recipients:

pventer@vedantaresources.co.za

Subject: Van Zyl Sillimanite - Black Mining

PROOF OF CORRESPONDENCE WITH MR EDMUND AGENBAG ON THE 10TH OF JULY 2019



Ref No: NC 30/S/1/3/2/10771 MP

Van Zyl Sillimanite
Portion 182
Nellersdrif
Kalmoes
Northern Cape
8860
Cell: 083 351 8749

BACKGROUND INFORMATION DOCUMENT

Donab Boerdery CC

Posbus 235

Springbok

8240

Attention: Mr Edmund Agenbag

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

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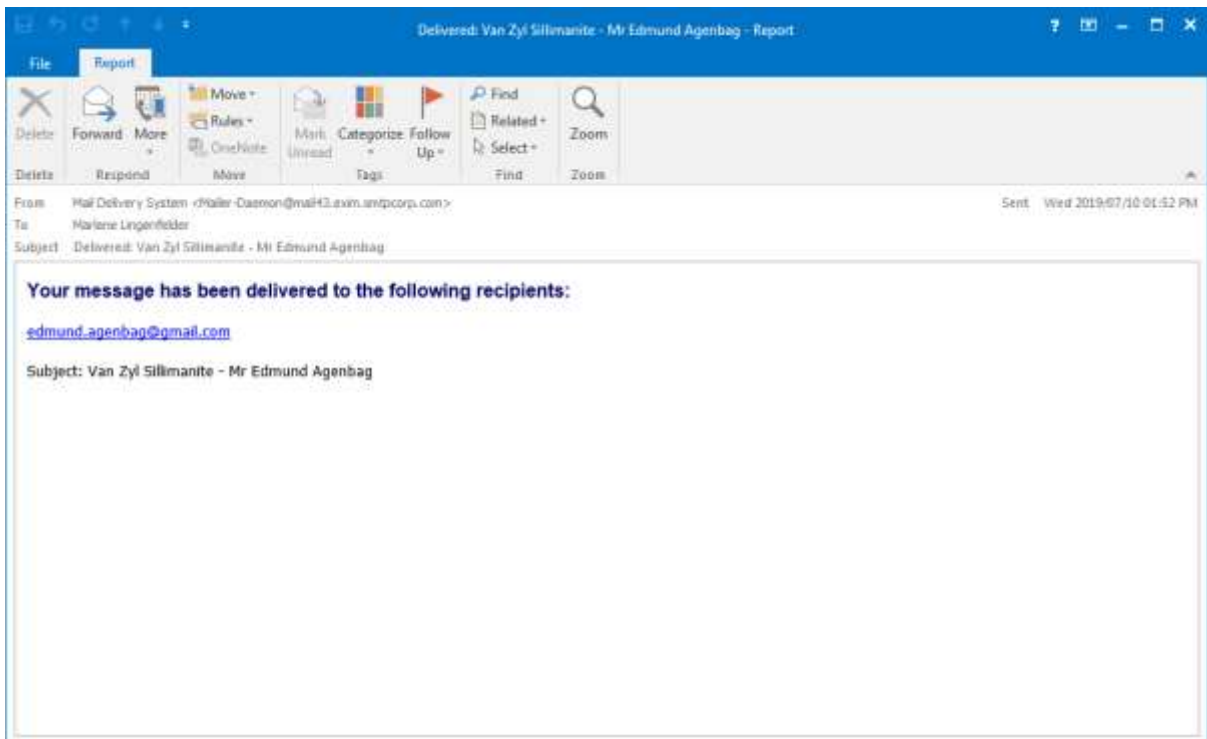
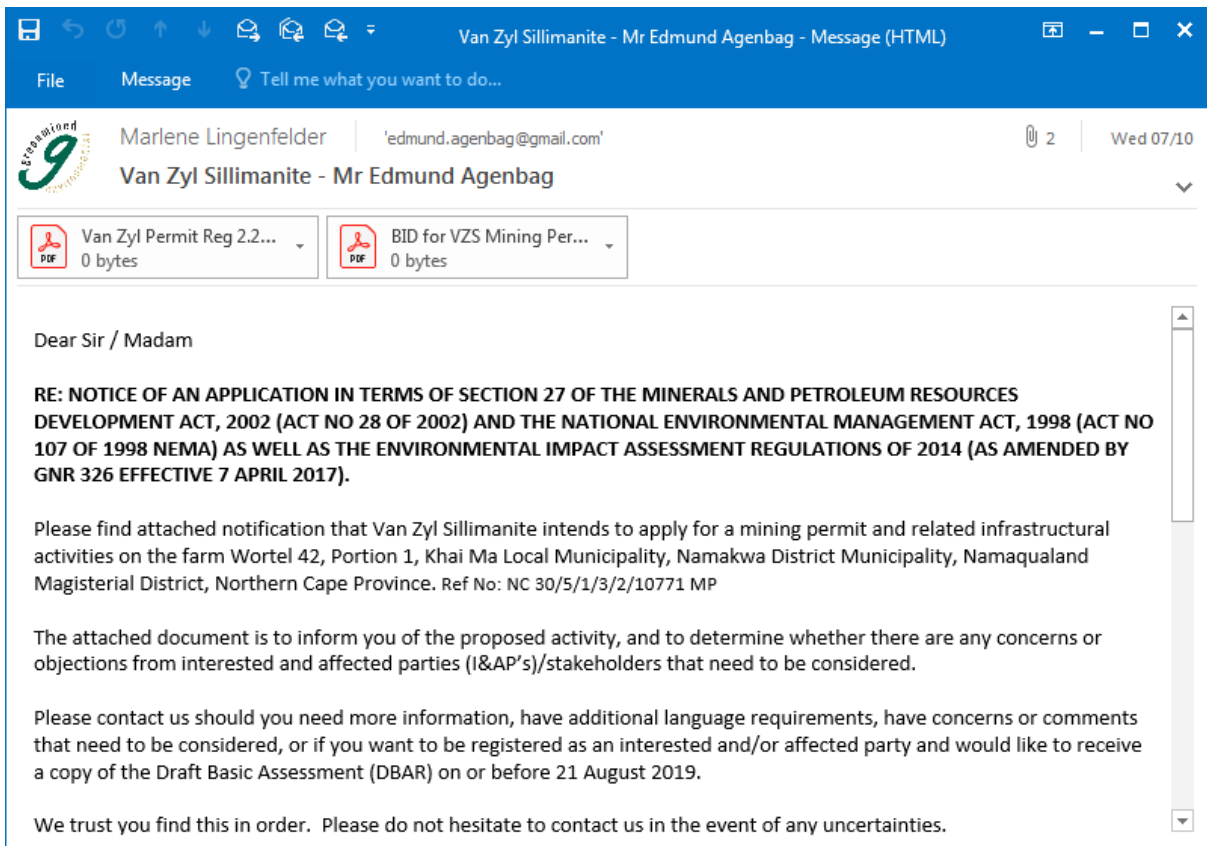
Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province.

SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Sillimanite (SI).

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 851 2873 | Fax: 088 648 0578
Office No 98, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 82, Private Bag X15, Somerset West, 7129
Directors: S Smit, R L Shedlock, C Weideman | Reg No: 2012/065566/07 | VAT No. 4040281032



PROOF OF POST SEND TO MR EDMUND AGENBAG ON THE 10TH OF JULY
2019

REGISTERED LETTER
with a detailed insurance history
Domestic packing and tracing
WPS 5000000
RCN 080 111 302 www.epd.co.za
081 3288442A

RC3613288442A



RC3613288442A



RC3613288442A

7 NAME (please print clearly)

	Donab Boerdery CC Postbus 235 Springbok 8240
Att:	Mr Edmund Agenbag 083 5444 632
Ref:	BID – Van Zyl Sillimanite Mining Permit Application Ref No: NC 30/5/1/3/2/10771 MP

**PROOF OF CORRESPONDENCE WITH MR OBEGANG FROM POFADDER
MUNICIPALITY ON THE 10TH OF JULY 2019**



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Silimanite
Portion 182
Nellersdrif
Keimoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Pofadder Municipality

PO Box 106

Pofadder

8890

Attention: Mr Obegang

10 July 2019

Dear sir

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Van Zyl Mining has previously, on 30th January 2019, applied for a prospecting right (12321 PR) for the prospecting right and associated activities on the farm Wortel 42, Portion D (Remaining Extent) and Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. This application has been withdrawn by Van Zyl Mining.

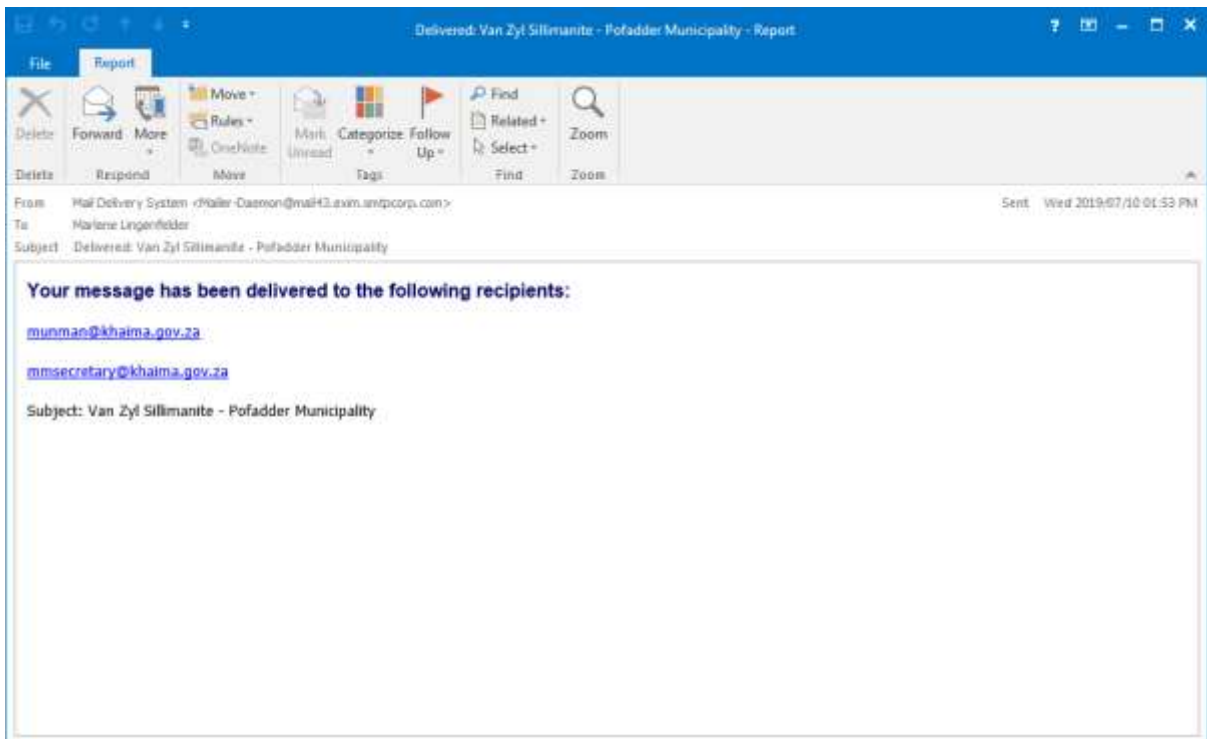
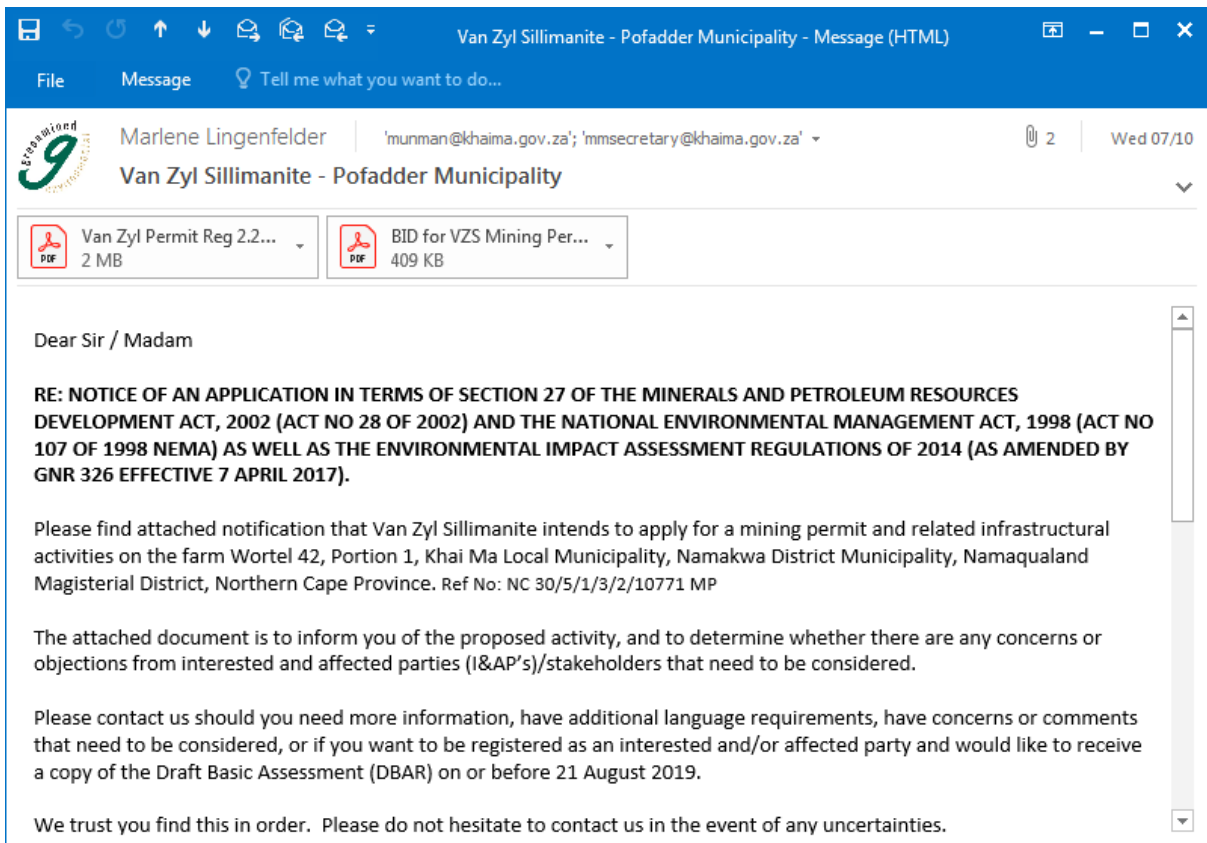
Van Zyl Silimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

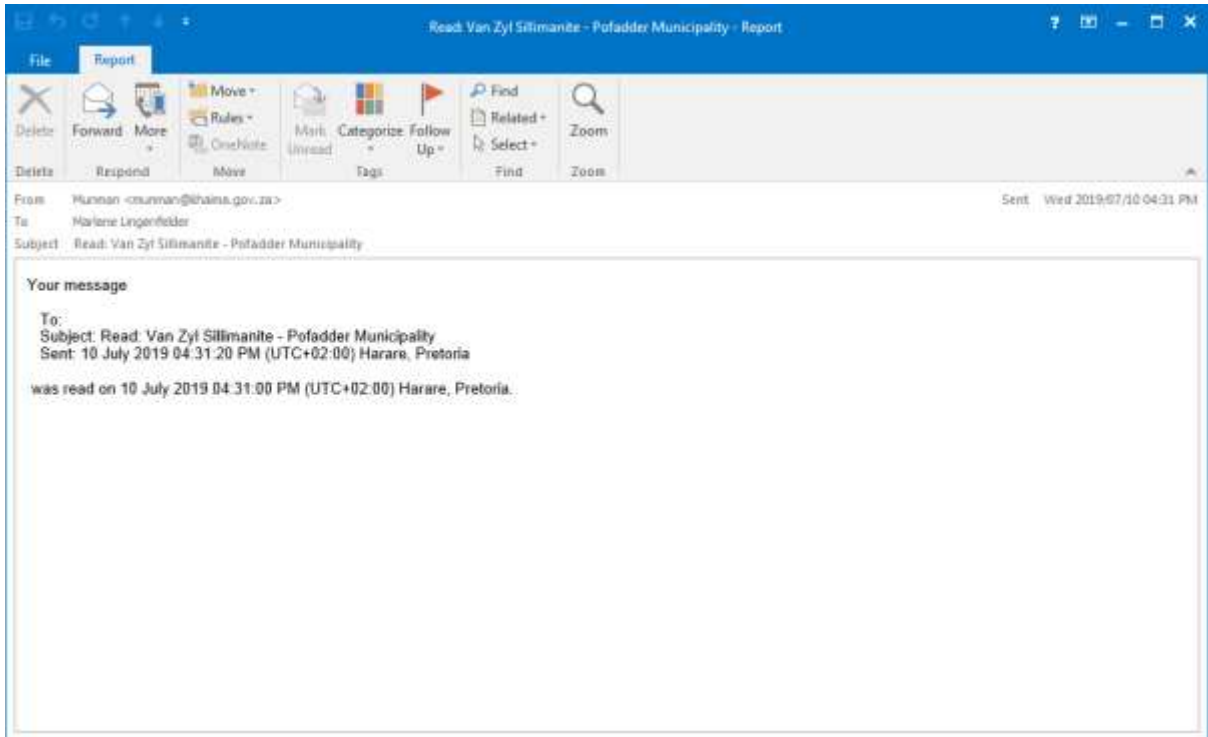
SITE DESCRIPTION

The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Silimanite (SI).

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd (Tel: 021 851 2878 | Fax: 086 648 0578
Office No 36, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7180
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/065565/07 | VAT No. 4040283032





**PROOF OF POST SEND TO MR OBEGANG FROM POFADDER MUNICIPALITY
ON THE 10TH OF JULY 2019**

REGISTERED LETTER
With a receipt, return option
or Domestic tracking and facing
Shelly Ecklund
Specialized 111 802 - www.esa.co.za
RC361328861ZA



TO NAME (please print clearly):

TRIND LETTER
www.esa.co.za
11 328861ZA
COPY

REGISTERED LETTER
www.esa.co.za
Specialized 111 802 - www.esa.co.za
RC361328861ZA
CUSTOMER COPY 3816388

Pofadder Municipality
PO Box 106
Pofadder
8890

Att: Mr Obegang
054 933 1022

Ref: BID – Van Zyl Silimanite Mining Permit Application
Ref No: NC 30/5/1/3/2/10/71 MP

PROOF OF CORRESPONDENCE WITH KLEIN PELA GASTEHUIS ON THE 10TH OF JULY 2019



Ref No: NC 30/5/1/3/2/10771 MP

Van Zyl Gillmanite
Portion 182
Nellersdrif
Kelmoes
Northern Cape
8860
Cell: 083 391 8749

BACKGROUND INFORMATION DOCUMENT

Klein Pela Gastehuis

Attention: Aletta / Glenda

10 July 2019

Dear all

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Van Zyl Mining has previously, on 30th January 2019, applied for a prospecting right (12321 PR) for the prospecting right and associated activities on the farm Wortel 42, Portion 0 (Remaining Extent) and Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. This application has been withdrawn by Van Zyl Mining.

Van Zyl Gillmanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province.

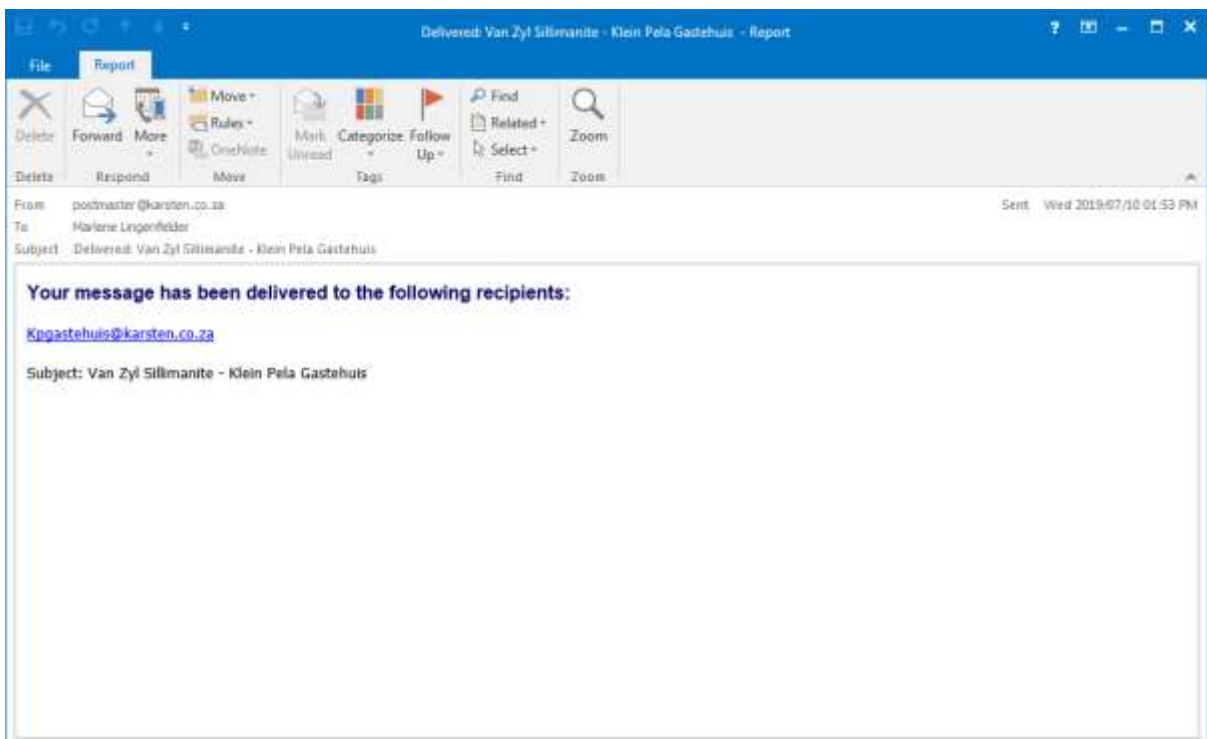
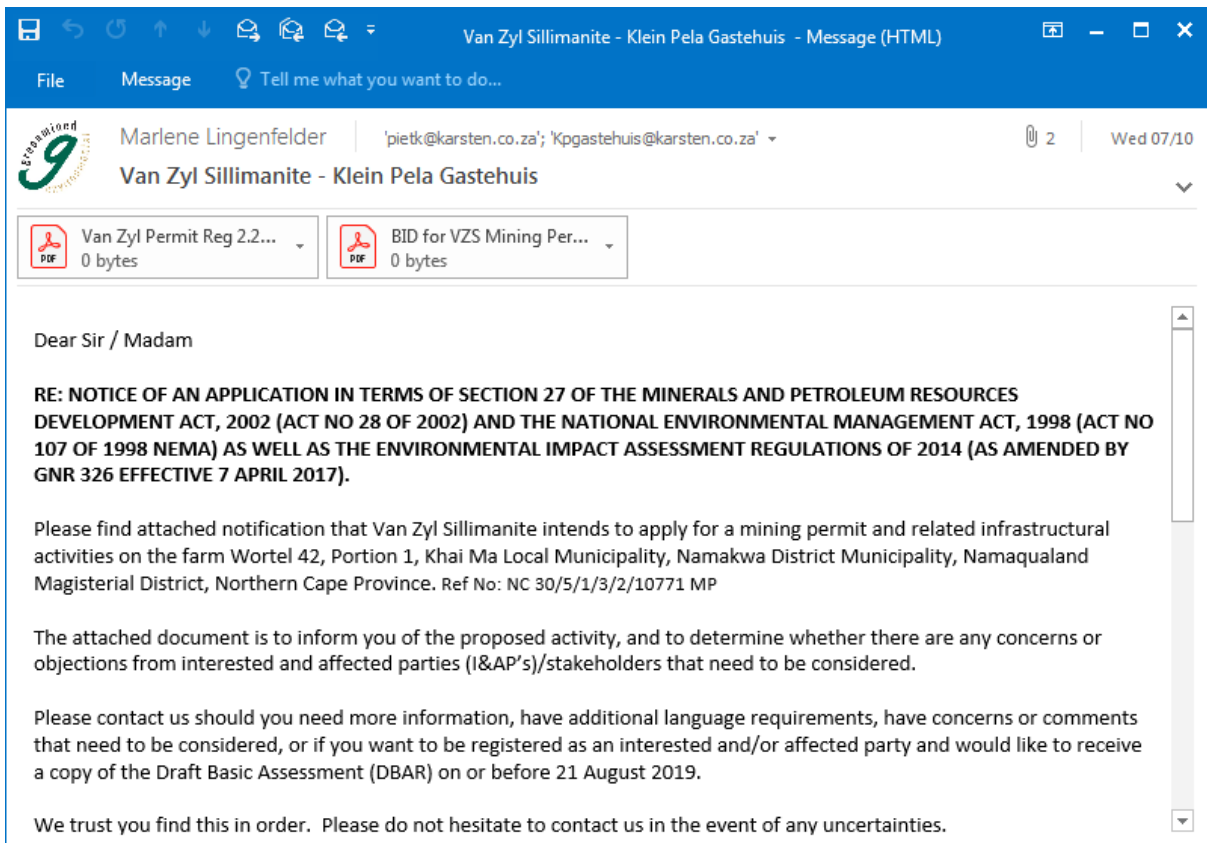
SITE DESCRIPTION

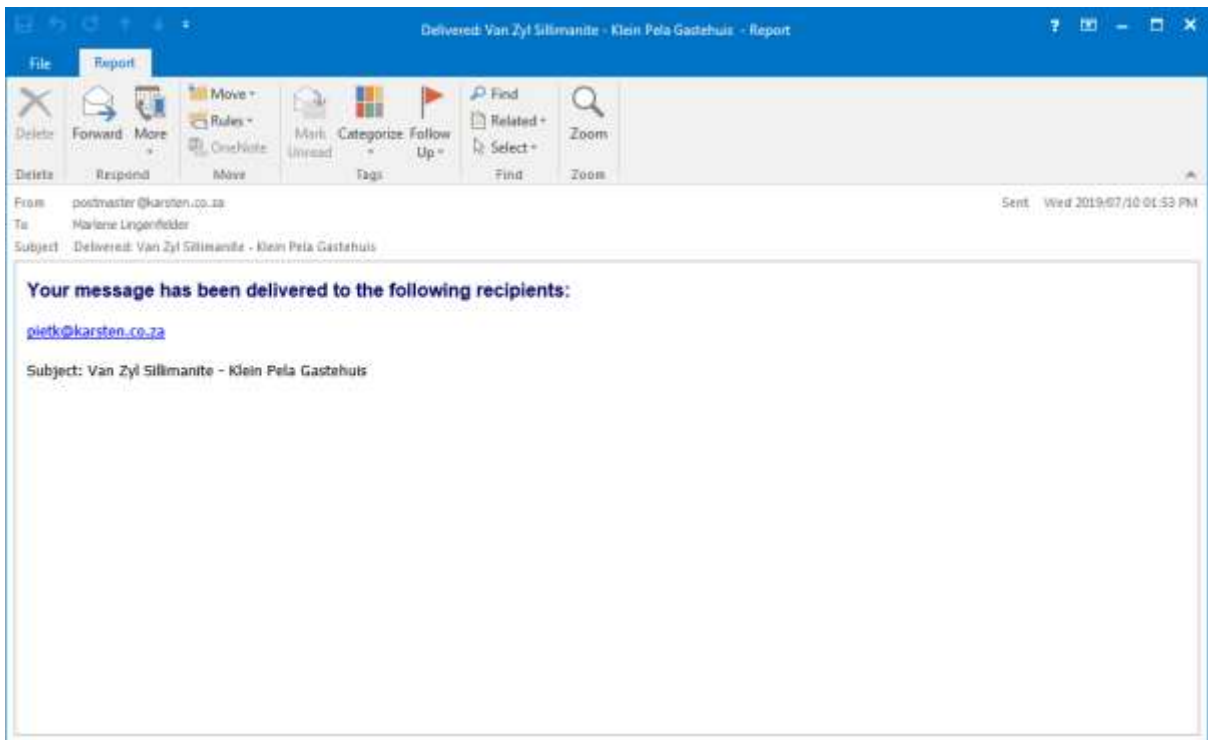
The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Gillmanite (GI).

The GPS coordinates of the proposed prospecting areas are as follow:

the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd | Tel: 021 851 2879 | Fax: 086 648 0679
Office No 36, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 82, Private Bag X16, Somerset West, 7129
Directors: B Smit; R L Shedlock; C Weideman | Reg No: 2012/065686/07 | VAT No. 4040293032





NOTICE OF MINING PERMIT APPLICATION

Notice is hereby given in terms of Section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002) [MPRDA] and the National Environmental Management Act, 1998 (Act No. 107 of 1998) [NEMA] as well as the Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 326 effective 7 April 2017) intent to carry out the following activity:

- Van Zyl Sillimanite intends to apply for a mining permit on the farm Wortel 42, Portion 1 Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Sillimanite (Si).
- Submit an application for a Mining Permit Application in terms of Section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002) to the Department of Mineral Resources.

The proposed project triggers the following listed activities in terms of NEMA, 1998 and the EIA Regulations (as amended by GNR 326 effective 7 April 2017) and therefore requires a Basic Assessment process to obtain Environmental Authorization:

• GNR Environmental Impact Assessment Regulations 327 Listing Notice 1 of 2017 Activity 21:

Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including —

(a) associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource [;]; or [including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)]

(b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing;

but excluding the secondary processing of a mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource in which case activity 6 in Listing Notice 2 applies.

• GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2017 Activity 22:

The decommissioning of any activity requiring a closure certificate in terms of section 43 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).

• GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2014 Activity 27:

The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation,

• GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2014 Activity 28:

Commercial and industrial developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.

• GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2017 Activity 35:

The expansion of residential, retail, recreational, tourism, commercial or institutional developments on land previously used for mining or heavy industrial purposes, where the increased development footprint will exceed 1 000 square meters.

Interested and Affected Parties (I&AP's) are invited to provide written comments. I&AP's must provide their comments with their name and contact details to the environmental consultant indicated below within 30 days from the date of this notice (**12 July – 15 Aug 2019**). Should additional information be required it could be obtained from Greenmined Environmental.

A register of I&AP's that submitted written comments or requested to be registered will be opened. All organs of state which have jurisdiction in respect of the activity will also be listed on the register. Please note that only registered I&AP's will be entitled to comment on reports and plans to be submitted to the Department, provided that the party provides its name, contact details and address and discloses any direct business, financial, personal or other interest which the party may have in the approval or refusal of the application. The registered I&AP's will, in writing, within 14 days of the date of the decision be notified of the outcome of the application including the reasons for the decision and the right to appeal.

Environmental Consultant and Contact Person:

Greenmined Environmental (Pty) Ltd

Yolandie Coetzee

Postnet Suite 62, Private Bag X15

Somerset West, 7129

Tel: 011 966 4390

Fax: 086 546 0579

Cell: 082 734 5113

E-mail: yolandie.c@greenmined.co.za

Applicant:

Van Zyl Sillimanite

Philip Van Zyl

Tel: 054 464 0110

Fax: 054 464 0110

Cell: 083 391 8749

PO Box 688

Keimoes

8860

Email: philip@vanzylmining.co.za



PROOF OF SITE NOTICE

NOTICE OF MINING PERMIT APPLICATION

Notice is hereby given in terms of Section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002) (MPRDA) and the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) as well as the Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 328 effective 7 April 2017) intent to carry out the following activity:

- Van Zyl Sillimanite intends to apply for a mining permit on the farm Wortel 42, Portion 1 Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. The farm Wortel 42 is situated approximately 74,7km west of Pofadder and 148km east of Springbok, Northern Cape Province. The commodity of interest is Sillimanite (Si).
- Submit an application for a Mining permit Application in terms of Section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No 28 of 2002) to the Department of Mineral Resources.

The proposed project triggers the following listed activities in terms of NEMA, 1998 and the EIA Regulations (as amended by GNR 328 effective 7 April 2017) and therefore requires a Basic Assessment process to obtain Environmental Authorization:

- GNR Environmental Impact Assessment Regulations 327 Listing Notice 1 of 2017 Activity 21:
Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including—
 - (a) *associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource [;] or [including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002)]*
 - (b) *the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening or washing;*
but excluding the secondary processing of a mineral resource, including the smelting, beneficiation, reduction, refining, calcining or gasification of the mineral resource in which case activity 6 in Listing Notice 2 applies.
- GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2017 Activity 22:
The decommissioning of any activity requiring a closure certificate in terms of section 43 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).
- GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2014 Activity 27:
The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation.
- GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2014 Activity 28:
Commercial and industrial developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.
- GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2017 Activity 35:
The expansion of residential, retail, recreational, tourism, commercial or institutional developments on land previously used for mining or heavy industrial purposes, where the increased development footprint will exceed 1 000 square meters.

Interested and Affected Parties (I&AP's) are invited to provide written comments. I&AP's must provide their comments with their name and contact details to the environmental consultant indicated below within 30 days from the date of this notice (27 June 29 July 2019). Should additional information be required it could be obtained from Greenmined Environmental.

A register of I&AP's that submitted written comments or requested to be registered will be opened. All organs of state which have jurisdiction in respect of the activity will also be listed on the register. Please note that only registered I&AP's will be entitled to comment on reports and plans to be submitted to the Department, provided that the party provides its name, contact details and address and discloses any direct business, financial, personal or other interest which the party may have in the approval or refusal of the application. The registered I&AP's will, in writing, within 14 days of the date of the decision be notified of the outcome of the application including the reasons for the decision and the right to appeal.

Environmental Consultant and Contact Person:

Greenmined Environmental (Pty) Ltd
Yolande Coetzee
Postnet Suite 62, Private Bag X15
Somerset West 7129
Tel: 011 986 4390
Fax: 086 546 0579
Cell: 082 734 5113
E-mail: yolande.c@greenmined.co.za



Applicant:

Van Zyl Sillimanite
Phillip Van Zyl
Tel: 054 464 0110
Fax: 054 464 0110
Cell: 083 391 8749
PO Box 888
Kelmoes
8960

Email: philip@vanzy/mining.co.za

EXAMPLE OF THE EMAIL NOTIFICATION SENT TO INFORM THE STAKEHOLDERS AND I&AP'S ON THE 16TH OF AUGUST 2019

Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1988 (ACT NO 107 OF 1988 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 328 EFFECTIVE 7 APRIL 2017); BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAL MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

The Draft Basic Assessment Report for the proposed mining permit application on the farm Wortel 42, Portion 1, Khal Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province is now available for your perusal. Reference number: NC30/5/1/1/2/1/10771MP. A copy of the document can be obtained from Greenmined upon request or downloaded from the website at www.greenmined.com.

Should you be interested, your comments are kindly requested on this report. A thirty-day commenting period, ending on 22 September 2019, will be allowed for comments. Your comments must be in writing and can be submitted via facsimile, e-mail and/or mail.

Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

Kind Regards/Vriendelike Groete
Marlene Lingenfelder
Project Administrator



Tel: 021 851 2573
Fax: 066 548 0579

Unit MO1, No 38 AECI site
Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130

Suite 82, Private Bag 415
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



Please consider the environment before printing this e-mail

NOTIFICATION OF STAKEHOLDERS


Organisation	Name
Department of Agriculture, Land Reform and Rural Development	Head of Department: Mr W.V.D Mothibi
Department of Environment and Nature Conservation	Head of Department: Mr Denver van Heerden Director for Environmental Quality Management Mr B Fisher
Department of Economic Development and Tourism	Head of Department: Mr S Mabilo
Department of Roads and Public Works	Head of Department: Mr. Kholekile Nogwili
Department of Water Affairs	Mr A Abrahams
Department of Labour	Head of Department Mr Zolile Albanie
Namakwa District Municipality	Municipal Manager: Mr Christiaan Fortuin
Khâi-Ma Local Municipality	Municipal Manager: Mr Obegang
Khâi-Ma Local Municipality Ward 4	Ward Councillor: Mr Quincy
SANRAL	Ms Nicole Abrahams
Succulent Karoo Ecosystem Programme (SKEP)	E Marinus
WESSA	Me Suzanne Erasmus

Organisation	Name
Endangered Wildlife Trust	Dr Ian Little
Botanical Society of South Africa	Mr. Mark Botha
Agri Namakwa and Associated Farmers Associations	Mr. Danie Jacobs
South African Heritage Resource Agency	Heritage Officer


**PROOF OF CORRESPONDENCE WITH DEPARTMENT OF AGRICULTURE,
LAND REFORM AND RURAL DEVELOPMENT ON THE 16TH OF AUGUST 2019**

Van Zyl Sillimanite: DBAR 10771MP - Agric - Message (HTML)

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'alexander@hantam.co.za'; 'ACloete@ncpg.gov.za'; 'ngoltz@ncpg.gov.za' | Fri 08/16

Van Zyl Sillimanite: DBAR 10771MP - Agric

 You forwarded this message on 2019/08/16 02:21 PM.

Dear Sir / Madam

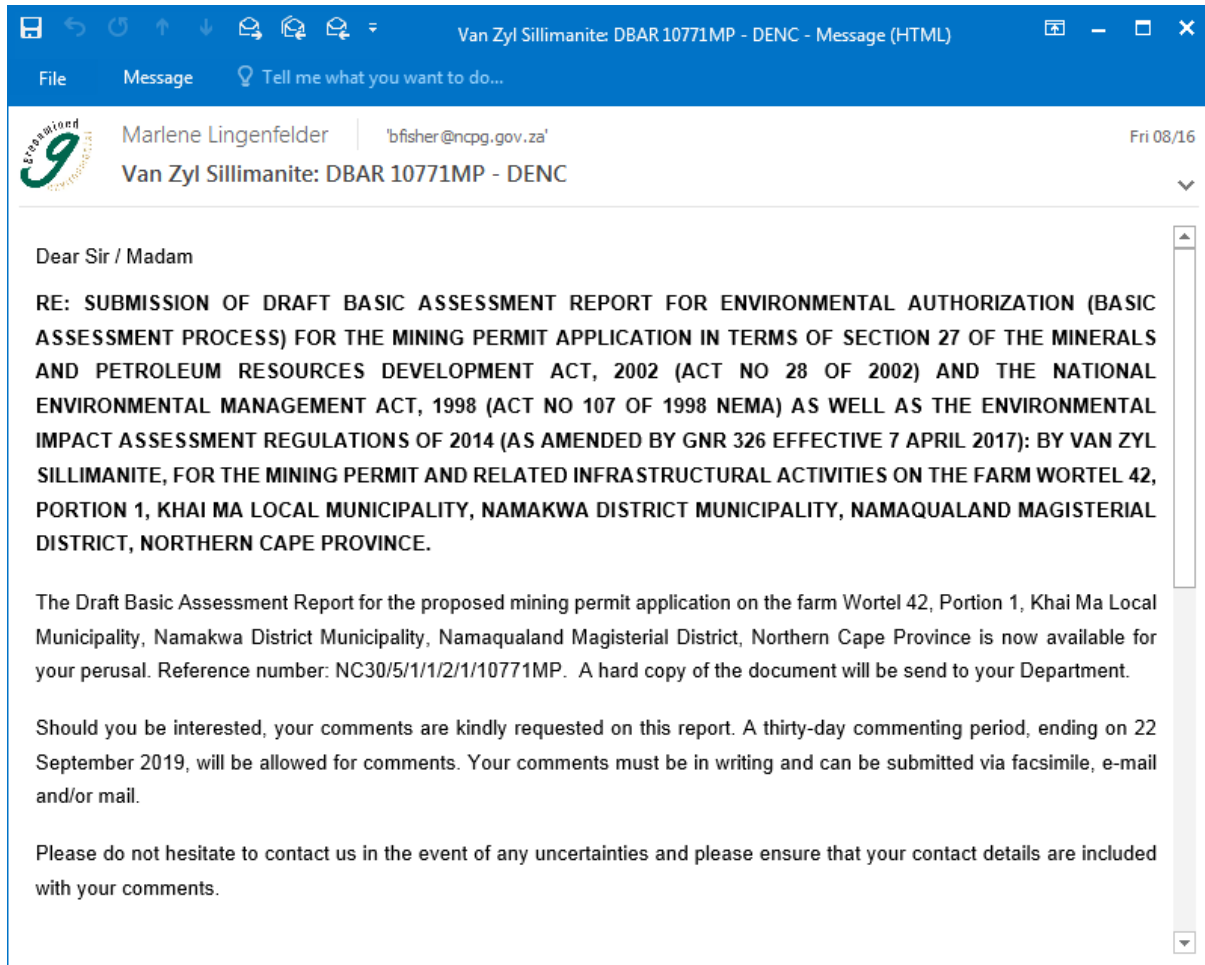
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

The Draft Basic Assessment Report for the proposed mining permit application on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province is now available for your perusal. Reference number: NC30/5/1/1/2/1/10771MP. A copy of the document can be obtained from Greenmined upon request or downloaded from the website at www.greenmined.com.

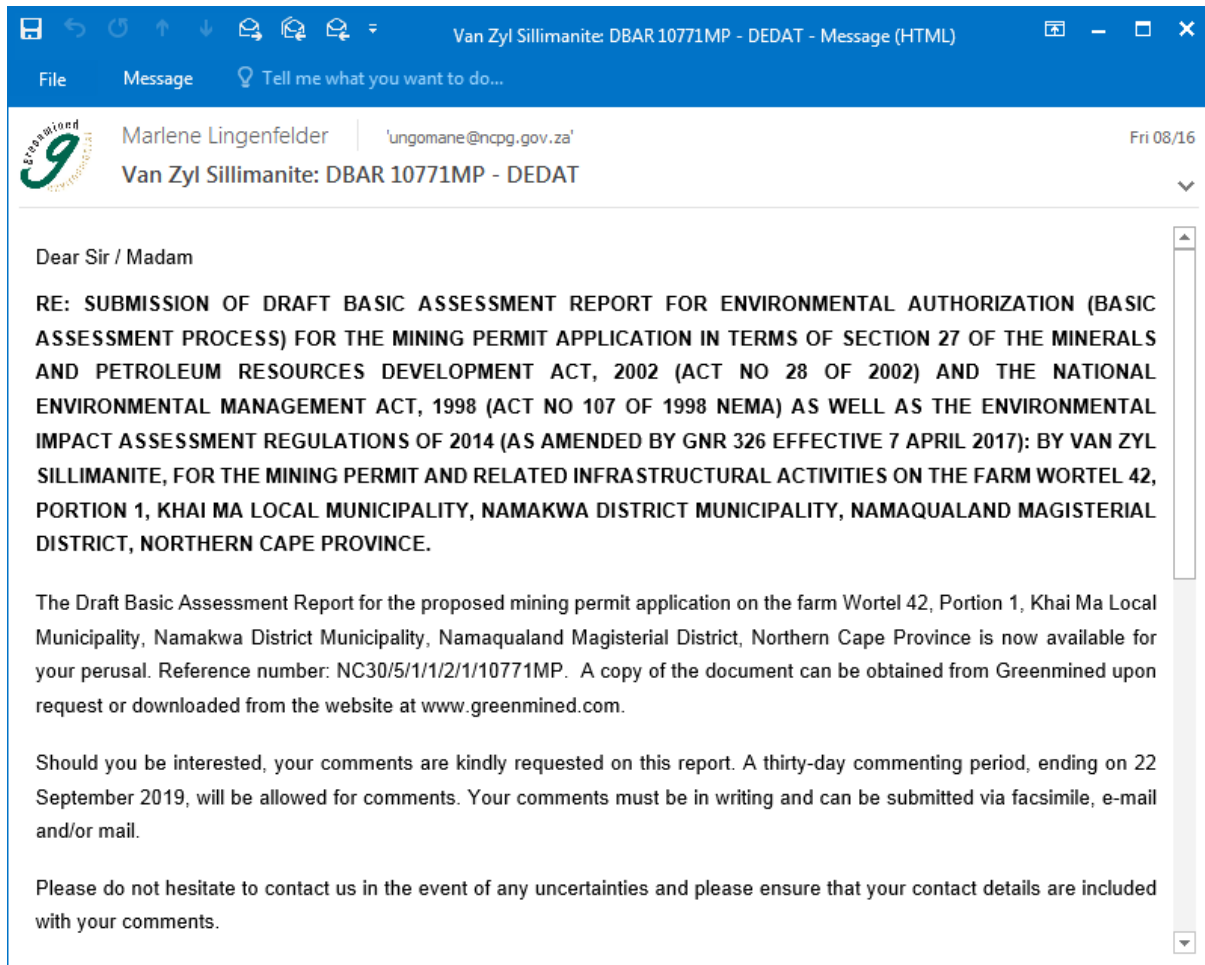
Should you be interested, your comments are kindly requested on this report. A thirty-day commenting period, ending on 22 September 2019, will be allowed for comments. Your comments must be in writing and can be submitted via facsimile, e-mail and/or mail.

Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

PROOF OF CORRESPONDENCE WITH DEPARTMENT OF ENVIRONMENT AND NATURE CONSERVATION ON THE 16TH OF AUGUST 2019



PROOF OF CORRESPONDENCE WITH DEPARTMENT OF ECONOMIC DEVELOPMENT AND TOURISM ON THE 16TH OF AUGUST 2019



The screenshot shows an email interface with a blue header bar. The title bar of the browser window reads "Van Zyl Sillimanite: DBAR 10771MP - DEDAT - Message (HTML)". The email header includes the sender's name "Marlene Lingenfelder" with the email address "lingomane@ncpg.gov.za" and the date "Fri 08/16". The subject line is "Van Zyl Sillimanite: DBAR 10771MP - DEDAT". The email body contains the following text:

Dear Sir / Madam

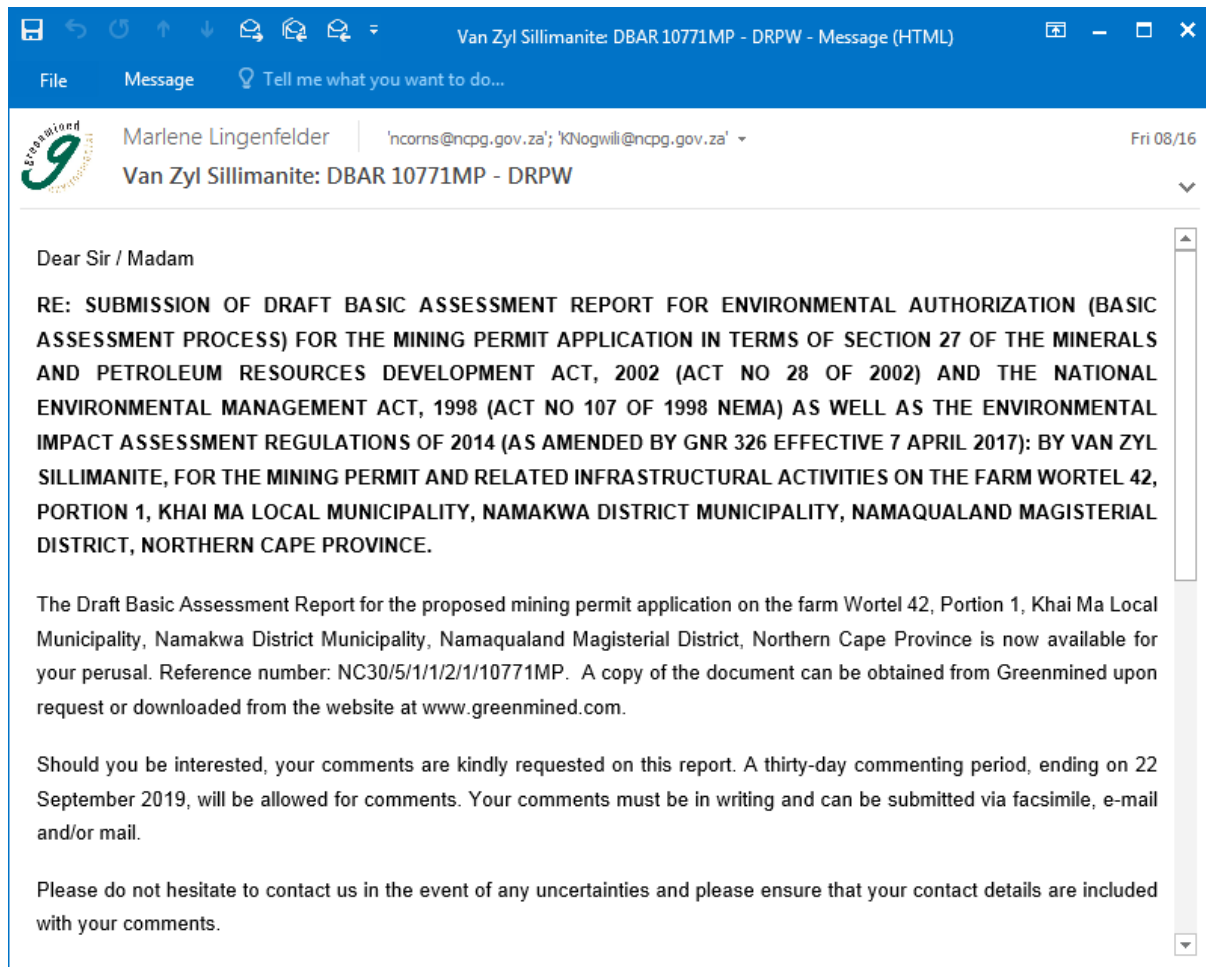
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

The Draft Basic Assessment Report for the proposed mining permit application on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province is now available for your perusal. Reference number: NC30/5/1/1/2/1/10771MP. A copy of the document can be obtained from Greenmined upon request or downloaded from the website at www.greenmined.com.

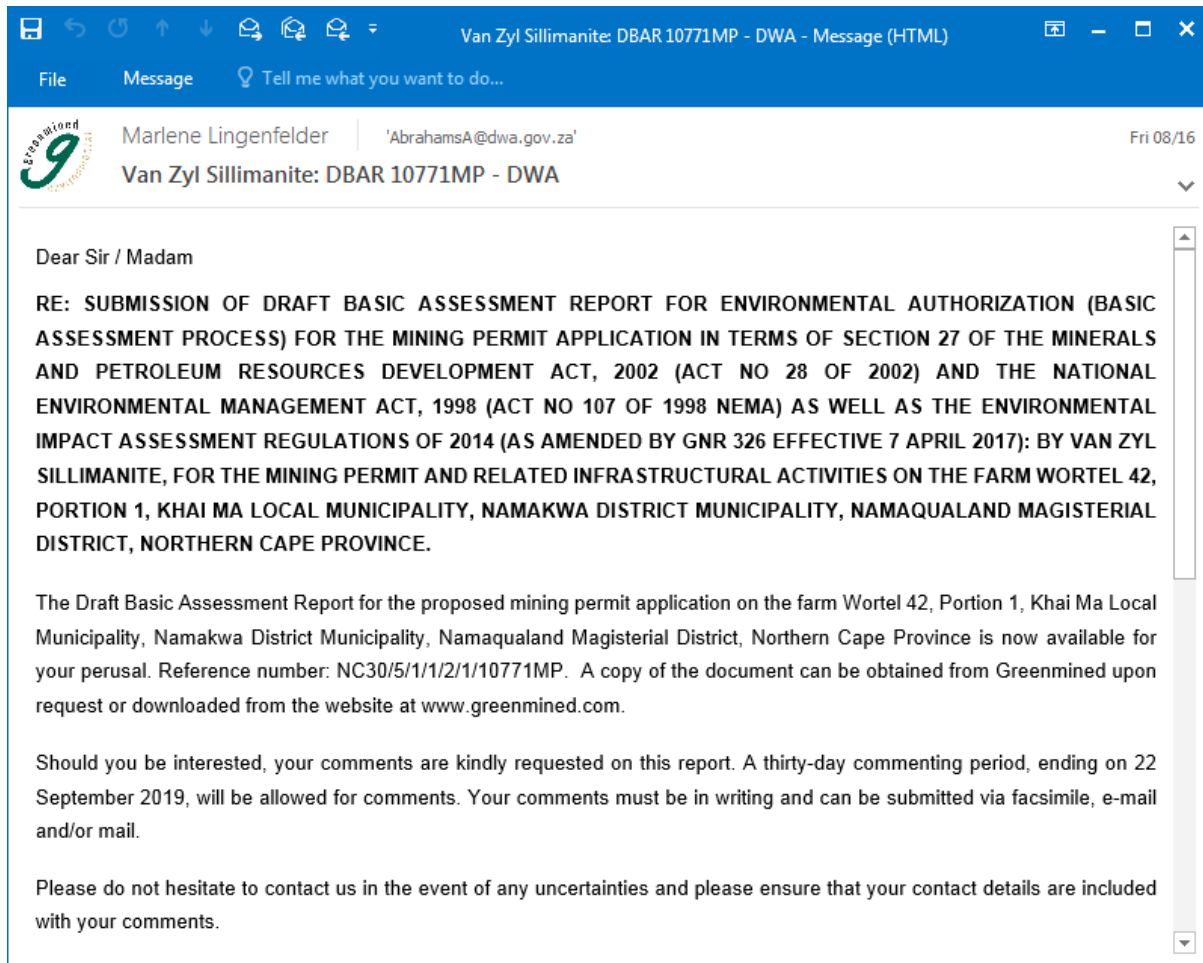
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Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

PROOF OF CORRESPONDENCE WITH DEPARTMENT OF ROADS AND PUBLIC WORKS ON THE 16TH OF AUGUST 2019



PROOF OF CORRESPONDENCE WITH DEPARTMENT OF WATER AFFAIRS ON THE 16TH OF AUGUST 2019



The screenshot shows an email interface with a blue header bar. The title bar reads "Van Zyl Sillimanite: DBAR 10771MP - DWA - Message (HTML)". The email header includes the sender's name "Marlene Lingenfelder" and email address "'AbrahamsA@dwa.gov.za'", the recipient's name "Van Zyl Sillimanite: DBAR 10771MP - DWA", and the date "Fri 08/16". The email body contains the following text:

Dear Sir / Madam

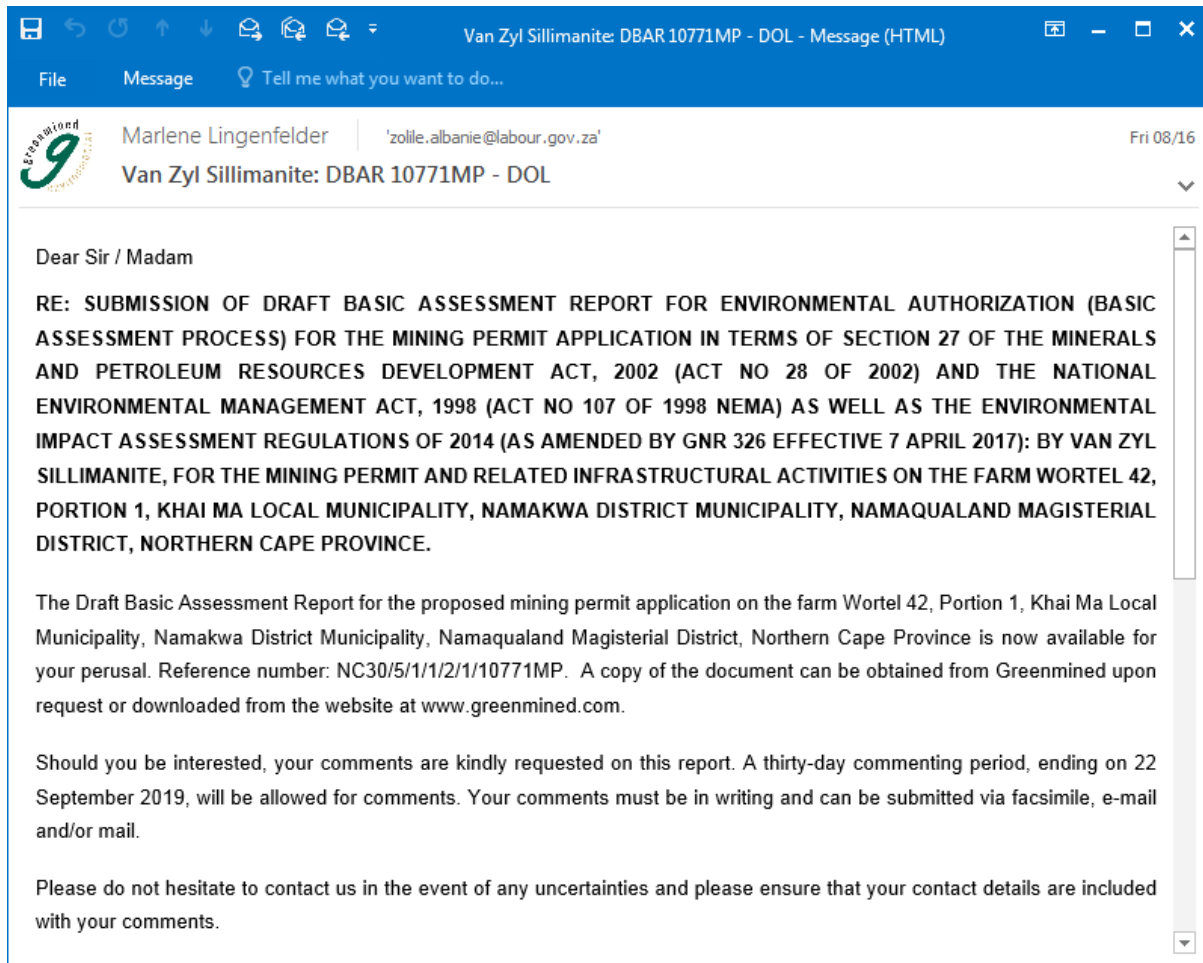
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

PROOF OF CORRESPONDENCE WITH DEPARTMENT OF LABOUR ON THE 16TH OF AUGUST 2019



The screenshot shows an email interface with a blue header bar. The title bar of the browser window reads "Van Zyl Sillimanite: DBAR 10771MP - DOL - Message (HTML)". The email header includes the sender's name "Marlene Lingenfelder" and email address "'zolile.albanie@labour.gov.za'", the subject "Van Zyl Sillimanite: DBAR 10771MP - DOL", and the date "Fri 08/16". The email body contains the following text:

Dear Sir / Madam

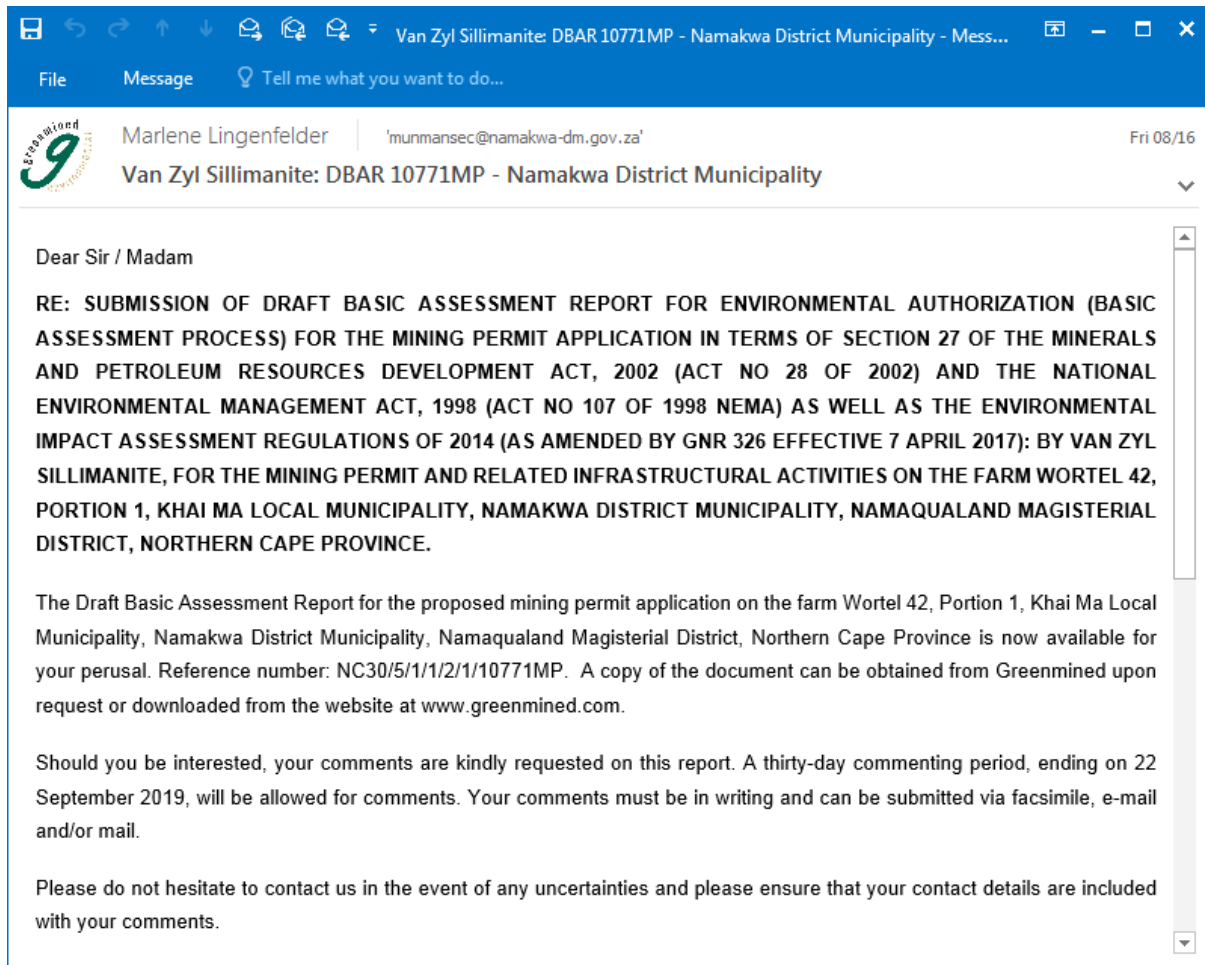
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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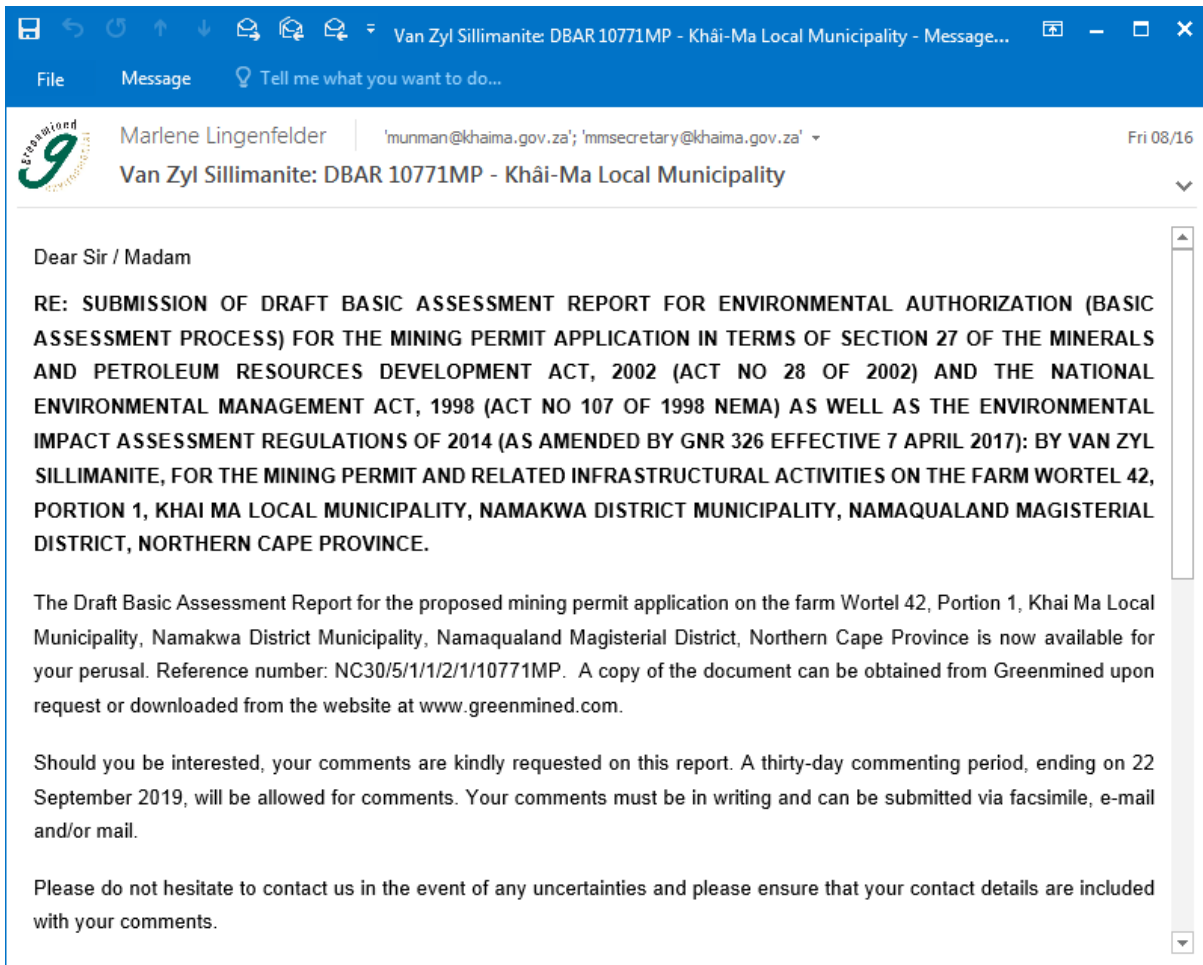
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**PROOF OF CORRESPONDENCE WITH NAMAKWA DISTRICT MUNICIPALITY
ON THE 16TH OF AUGUST 2019**




PROOF OF CORRESPONDENCE WITH KHÂI-MA LOCAL MUNICIPALITY ON THE 16TH OF AUGUST 2019



Van Zyl Sillimanite: DBAR 10771MP - Khâi-Ma Local Municipality - Message...

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'munman@khaima.gov.za'; 'mmsecretary@khaima.gov.za' | Fri 08/16
Van Zyl Sillimanite: DBAR 10771MP - Khâi-Ma Local Municipality

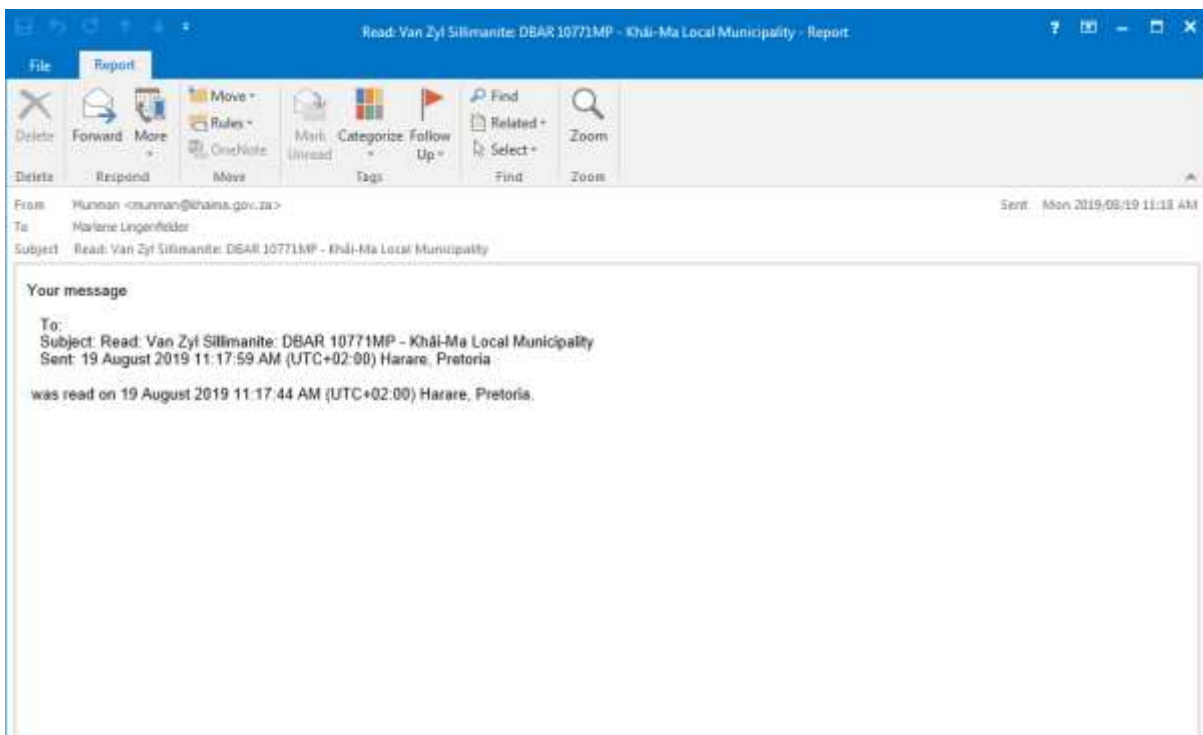
Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.



Read: Van Zyl Sillimanite: DBAR 10771MP - Khâi-Ma Local Municipality - Report

File Report

Delete Forward More Move + Rules - Mark Unread Categorize Follow Up + Find Related + Select + Zoom

Delete Respond Move Tags Find Zoom

From: Munman <munman@khaima.gov.za> Sent: Mon 2019/08/19 11:18 AM
To: Marlene Lingenfelder
Subject: Read: Van Zyl Sillimanite: DBAR 10771MP - Khâi-Ma Local Municipality

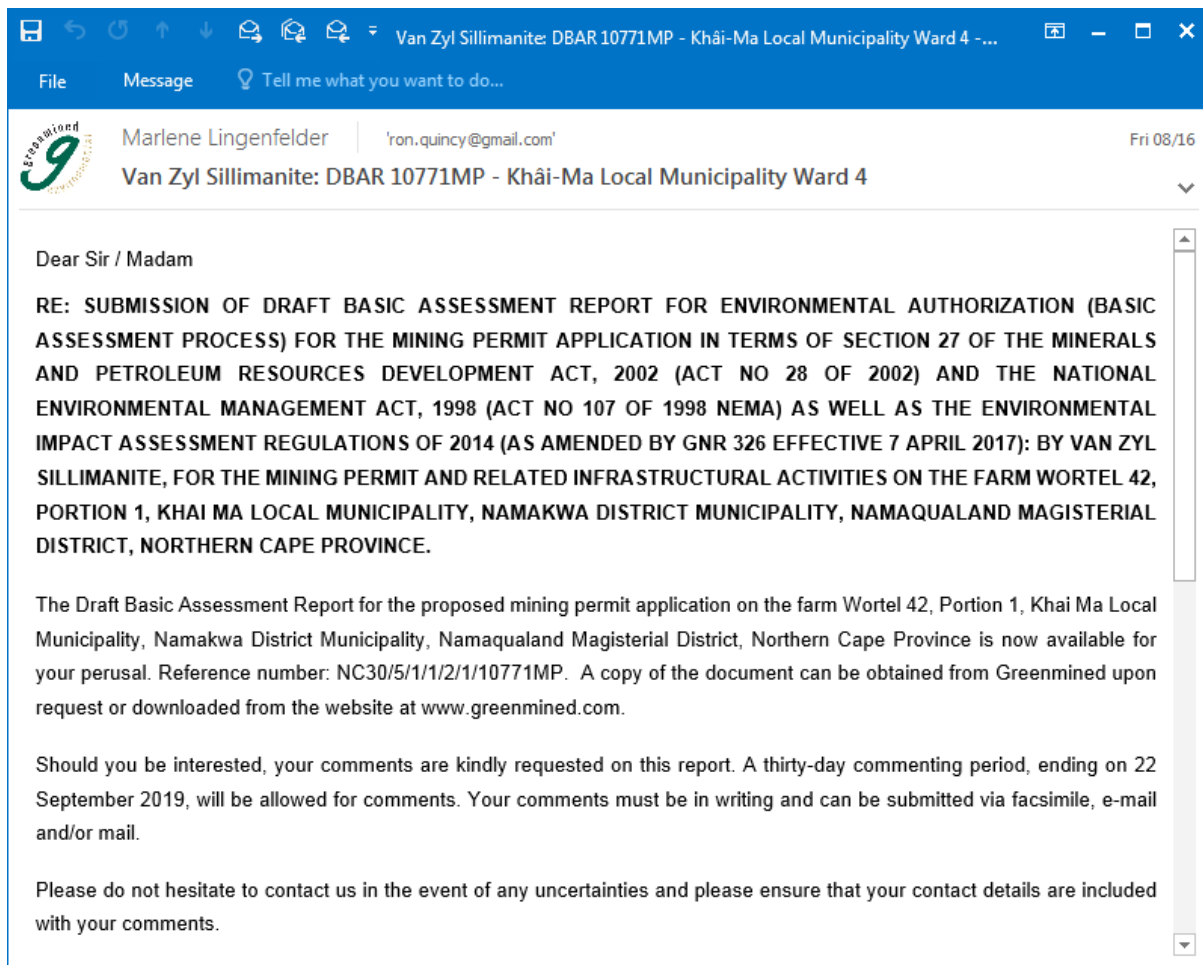
Your message

To:
Subject: Read: Van Zyl Sillimanite: DBAR 10771MP - Khâi-Ma Local Municipality
Sent: 19 August 2019 11:17:59 AM (UTC+02:00) Harare, Pretoria

was read on 19 August 2019 11:17:44 AM (UTC+02:00) Harare, Pretoria.


PROOF OF CORRESPONDENCE WITH KHÂI-MA LOCAL MUNICIPALITY

WARD 4 ON THE 16TH OF AUGUST 2019



Van Zyl Sillimanite: DBAR 10771MP - Khâi-Ma Local Municipality Ward 4 - ...

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'ron.quincy@gmail.com' Fri 08/16
Van Zyl Sillimanite: DBAR 10771MP - Khâi-Ma Local Municipality Ward 4

Dear Sir / Madam

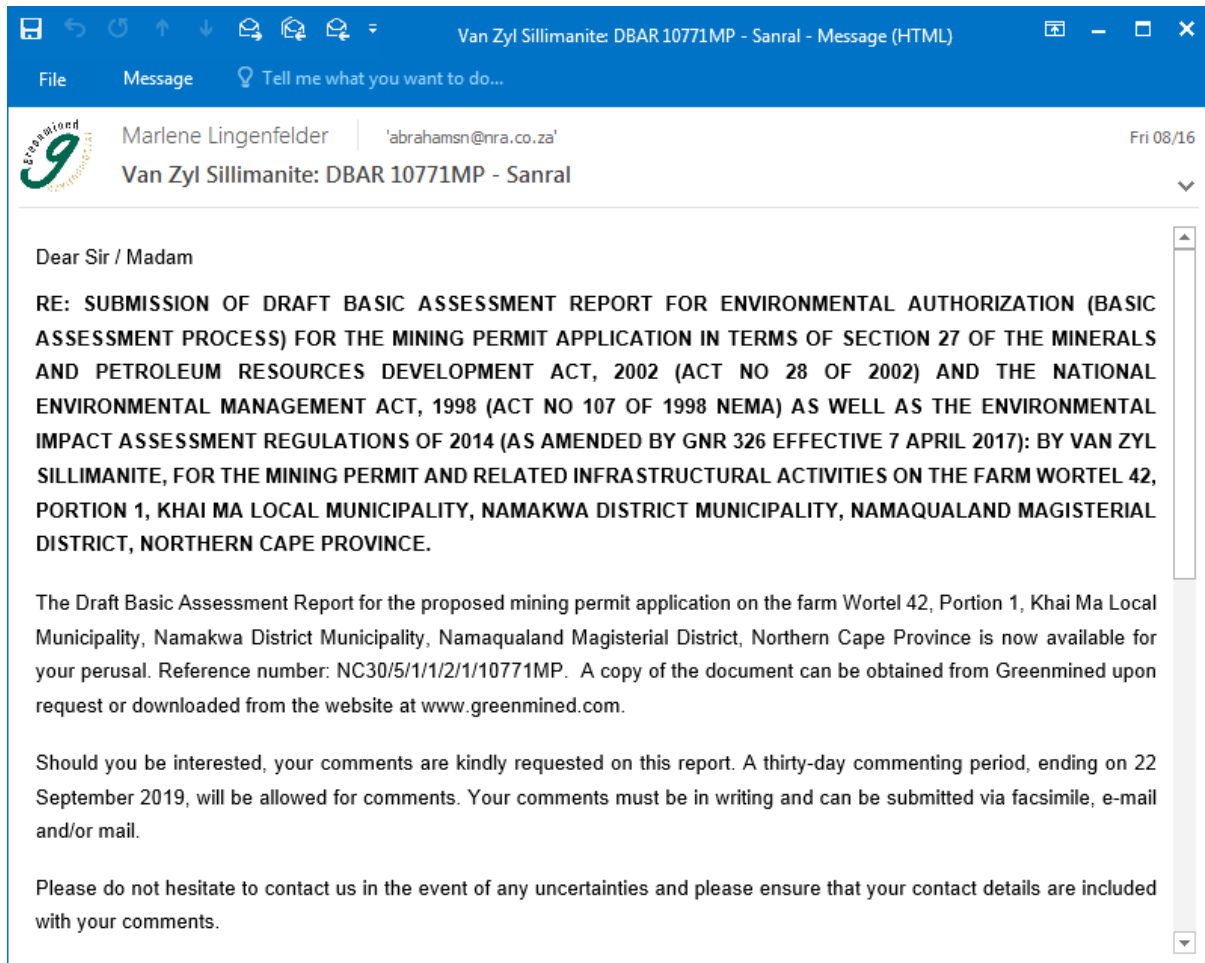
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Should you be interested, your comments are kindly requested on this report. A thirty-day commenting period, ending on 22 September 2019, will be allowed for comments. Your comments must be in writing and can be submitted via facsimile, e-mail and/or mail.

Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

PROOF OF CORRESPONDENCE WITH SANRAL ON THE 16TH OF AUGUST 2019



The screenshot shows an email interface with a blue header bar. The title bar of the browser window reads "Van Zyl Sillimanite: DBAR 10771MP - Sanral - Message (HTML)". The email header includes the sender's name "Marlene Lingenfelder" and email address "'abrahamsn@nra.co.za'", the subject "Van Zyl Sillimanite: DBAR 10771MP - Sanral", and the date "Fri 08/16". The email body contains the following text:

Dear Sir / Madam

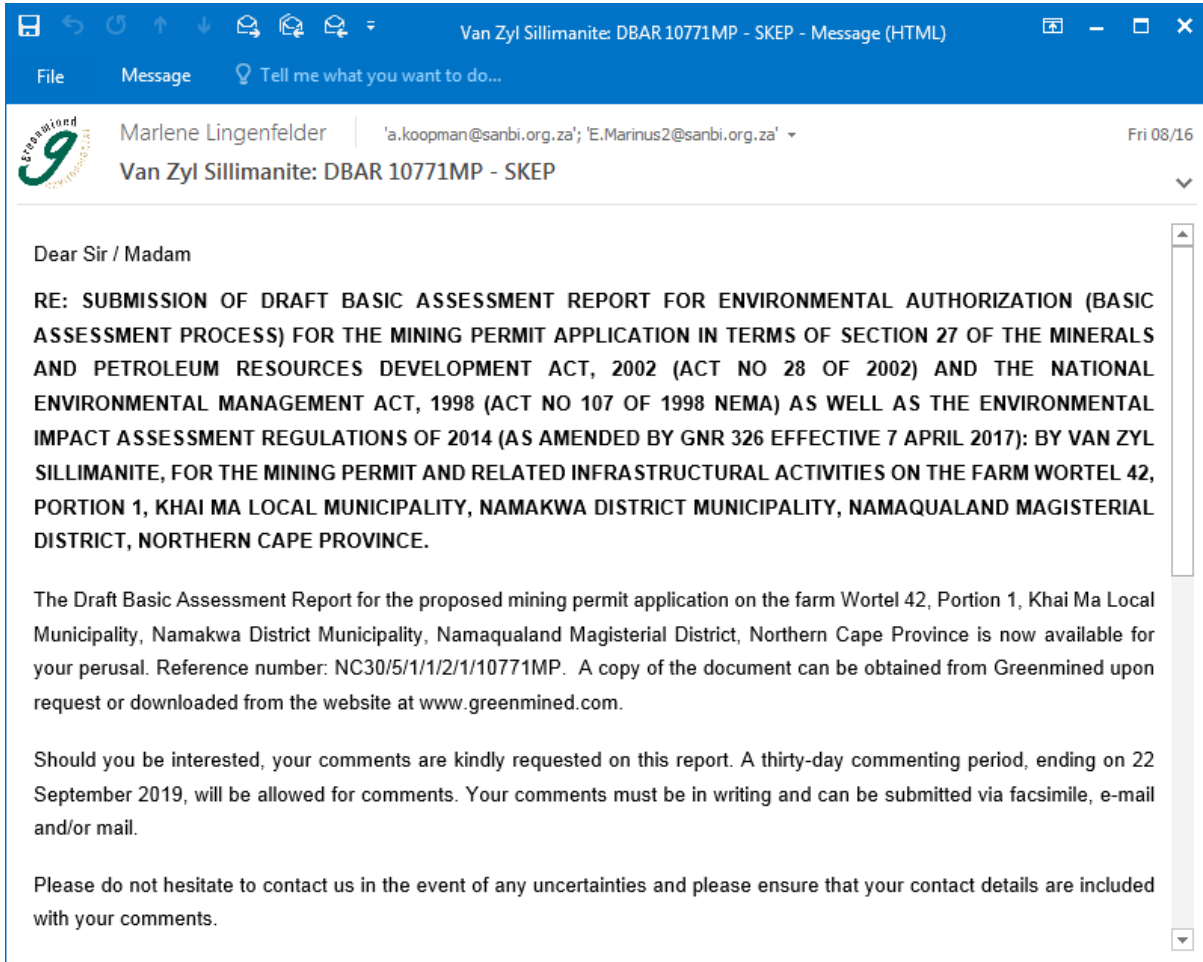
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

The Draft Basic Assessment Report for the proposed mining permit application on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province is now available for your perusal. Reference number: NC30/5/1/1/2/1/10771MP. A copy of the document can be obtained from Greenmined upon request or downloaded from the website at www.greenmined.com.

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Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

PROOF OF CORRESPONDENCE WITH SUCCULENT KAROO ECOSYSTEM PROGRAMME (SKEP) ON THE 16TH OF AUGUST 2019



The screenshot shows an email client interface. The title bar reads "Van Zyl Sillimanite: DBAR 10771MP - SKEP - Message (HTML)". The sender is "Marlene Lingenfelder" with email addresses "'a.koopman@sanbi.org.za'; E.Marinus2@sanbi.org.za'". The recipient is "Van Zyl Sillimanite: DBAR 10771MP - SKEP". The date is "Fri 08/16". The email content is as follows:

Dear Sir / Madam

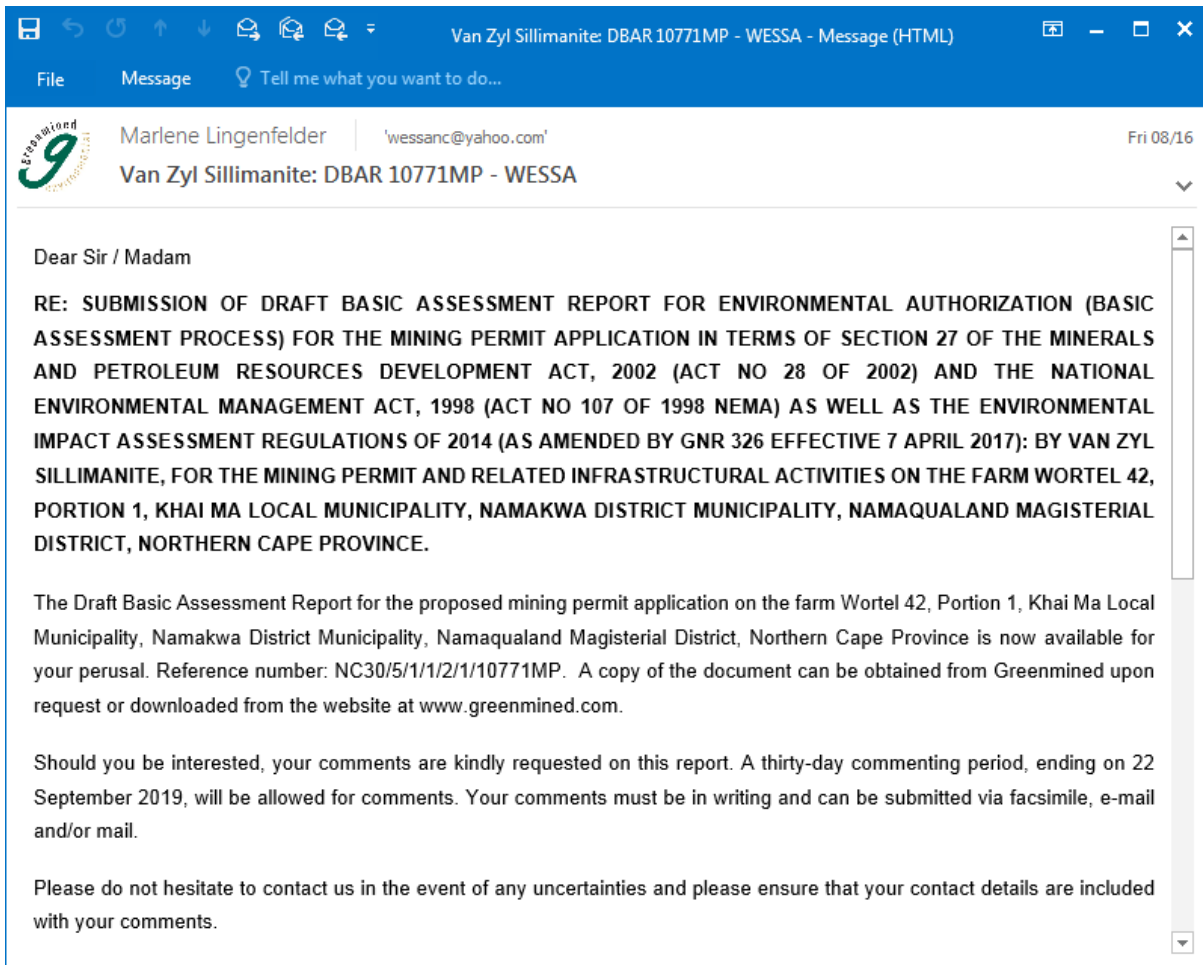
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

The Draft Basic Assessment Report for the proposed mining permit application on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province is now available for your perusal. Reference number: NC30/5/1/1/2/1/10771MP. A copy of the document can be obtained from Greenmined upon request or downloaded from the website at www.greenmined.com.

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PROOF OF CORRESPONDENCE WITH WESSA ON THE 16TH OF AUGUST 2019



Van Zyl Sillimanite: DBAR 10771MP - WESSA - Message (HTML)

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'wessanc@yahoo.com' Fri 08/16
Van Zyl Sillimanite: DBAR 10771MP - WESSA

Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

The Draft Basic Assessment Report for the proposed mining permit application on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province is now available for your perusal. Reference number: NC30/5/1/1/2/1/10771MP. A copy of the document can be obtained from Greenmined upon request or downloaded from the website at www.greenmined.com.


Should you be interested, your comments are kindly requested on this report. A thirty-day commenting period, ending on 22 September 2019, will be allowed for comments. Your comments must be in writing and can be submitted via facsimile, e-mail and/or mail.

Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

PROOF OF CORRESPONDENCE WITH ENDANGERED WILDLIFE TRUST ON THE 16TH OF AUGUST 2019

Van Zyl Sillimanite: DBAR 10771MP - EWT - Message (HTML)

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'ianl@ewt.org.za' Fri 08/16
Van Zyl Sillimanite: DBAR 10771MP - EWT

Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

Read: Van Zyl Sillimanite: DBAR 10771MP - EWT - Report

File Report

Delete Forward More Move + Rules - Mark Unread Categorize Follow Up + Find Related + Select + Zoom

Delete Respond Move Tags Find Zoom

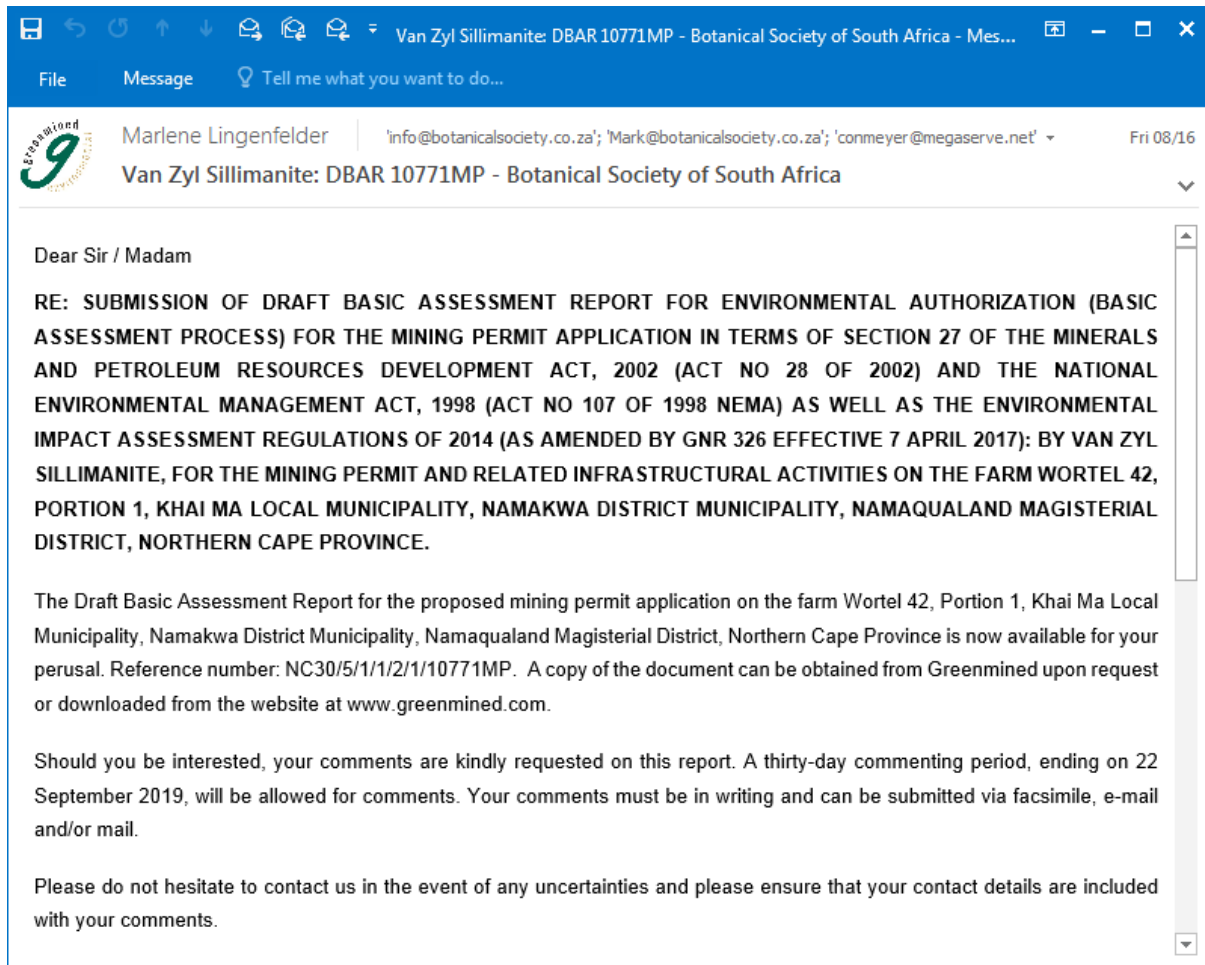
From: Dr Ian Little <ianl@ewt.org.za> Sent: Fri 2019/08/16 02:14 PM
To: Marlene Lingenfelder
Subject: Read: Van Zyl Sillimanite: DBAR 10771MP - EWT

Your message

To:
Subject: Van Zyl Sillimanite: DBAR 10771MP - EWT
Sent: Friday, August 16, 2019 2:14:05 PM (UTC+02:00) Harare, Pretoria


was read on Friday, August 16, 2019 2:13:52 PM (UTC+02:00) Harare, Pretoria.

PROOF OF CORRESPONDENCE WITH BOTANICAL SOCIETY OF SOUTH AFRICA ON THE 16TH OF AUGUST 2019



Van Zyl Sillimanite: DBAR 10771MP - Botanical Society of South Africa - Mes...

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'info@botanicalsociety.co.za'; 'Mark@botanicalsociety.co.za'; 'connmeyer@megaserve.net' | Fri 08/16

Van Zyl Sillimanite: DBAR 10771MP - Botanical Society of South Africa

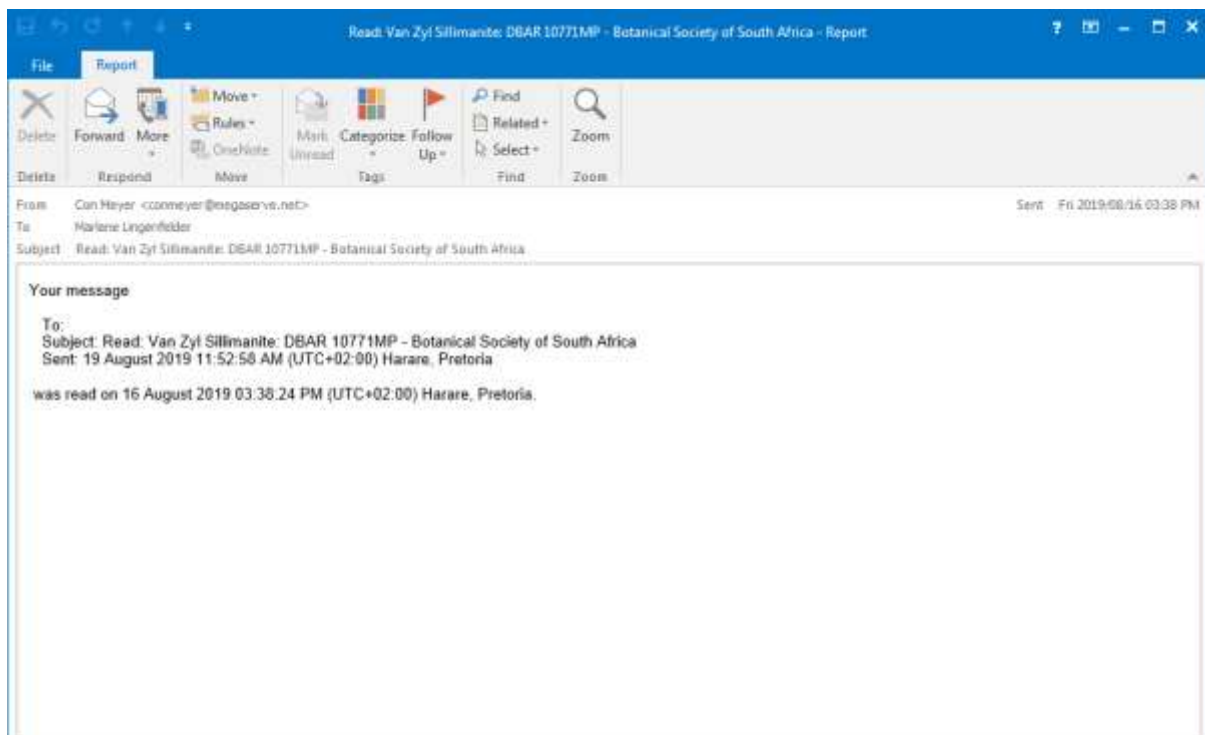
Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.



Read: Van Zyl Sillimanite: DBAR 10771MP - Botanical Society of South Africa - Report

File Report

Delete Forward More Move + Rules - Mark Unread Categorize Follow Up + Find Related + Select + Zoom

Delete Respond Move Tags Find Zoom

From: Con Meyer <connmeyer@megaserve.net> Sent: Fri 2019-08-16 03:38 PM

To: Marlene Lingenfelder

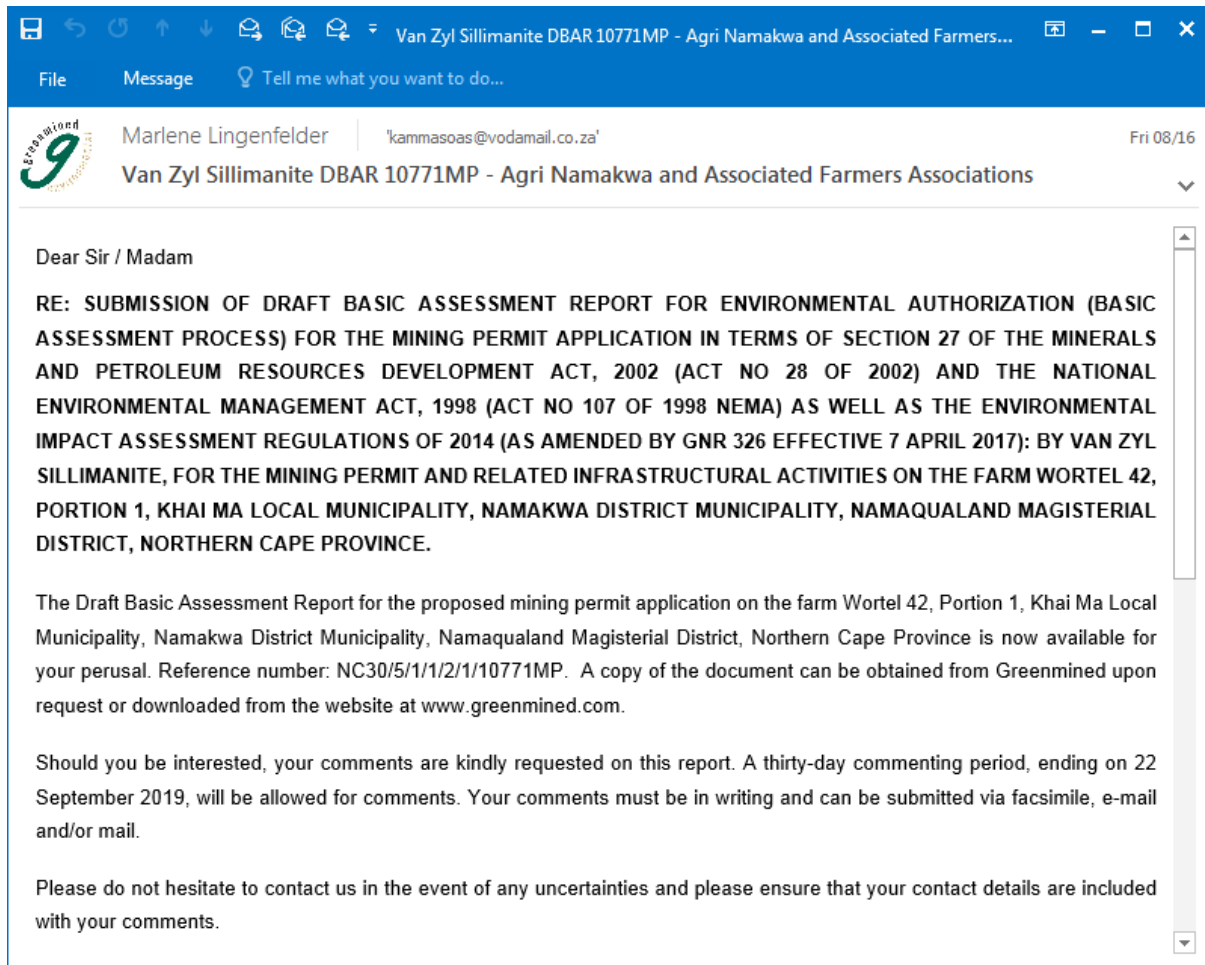
Subject: Read: Van Zyl Sillimanite: DBAR 10771MP - Botanical Society of South Africa

Your message

To:
Subject: Read: Van Zyl Sillimanite: DBAR 10771MP - Botanical Society of South Africa
Sent: 19 August 2019 11:52:58 AM (UTC+02:00) Harare, Pretoria


was read on 16 August 2019 03:38:24 PM (UTC+02:00) Harare, Pretoria.

PROOF OF CORRESPONDENCE WITH AGRI NAMAKWA AND ASSOCIATED FARMERS ASSOCIATIONS ON THE 16TH OF AUGUST 2019



Van Zyl Sillimanite DBAR 10771MP - Agri Namakwa and Associated Farmers...

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'kammasoas@vodamail.co.za' Fri 08/16

Van Zyl Sillimanite DBAR 10771MP - Agri Namakwa and Associated Farmers Associations

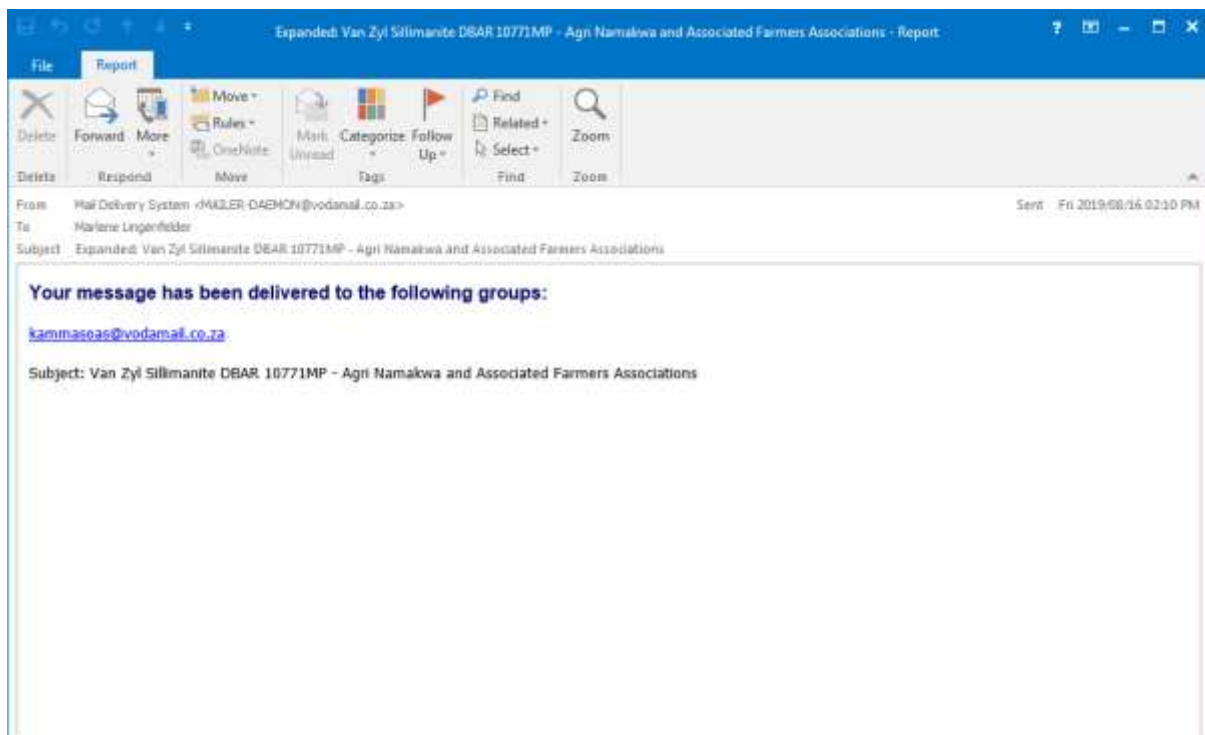
Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Expanded: Van Zyl Sillimanite DBAR 10771MP - Agri Namakwa and Associated Farmers Associations - Report

File Report

Delete Forward More Move + Rules + Mark Unread Categorize Follow Up + Find Related + Select + Zoom

Delete Respond Move Tags Find Zoom

From: Mail Delivery System <MAILER-DAEMON@vodamail.co.za> Sent: Fri 2019/08/16 02:10 PM

To: Marlene Lingenfelder

Subject: Expanded: Van Zyl Sillimanite DBAR 10771MP - Agri Namakwa and Associated Farmers Associations

Your message has been delivered to the following groups:

kammasoas@vodamail.co.za

Subject: Van Zyl Sillimanite DBAR 10771MP - Agri Namakwa and Associated Farmers Associations

UPLOAD ONTO SAHRIS ON 19 AUGUST 2019

Van Zyl Sillimanite Mining Permit x

sahris.sahra.org.za/cases/van-zyl-sillimanite-mining-permit

Apps Collivery New Tab

Status: SUBMITTED

HeritageAuthority(s): SAHRA

Case Type: Section 38 (8) - Statutory Comment Required

Development Type: Mining

ProposalDescription:
Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province

ApplicationDate: Thursday, July 11, 2019 - 09:25

CaseID: 14046

Applicants: Van Zyl Mining

Consultants/Experts: Yolandie du Preez

OtherReferences:

ReferenceList:

02/08/2019 Interim Comment

Like 0 Tweet in +

AdditionalDocuments

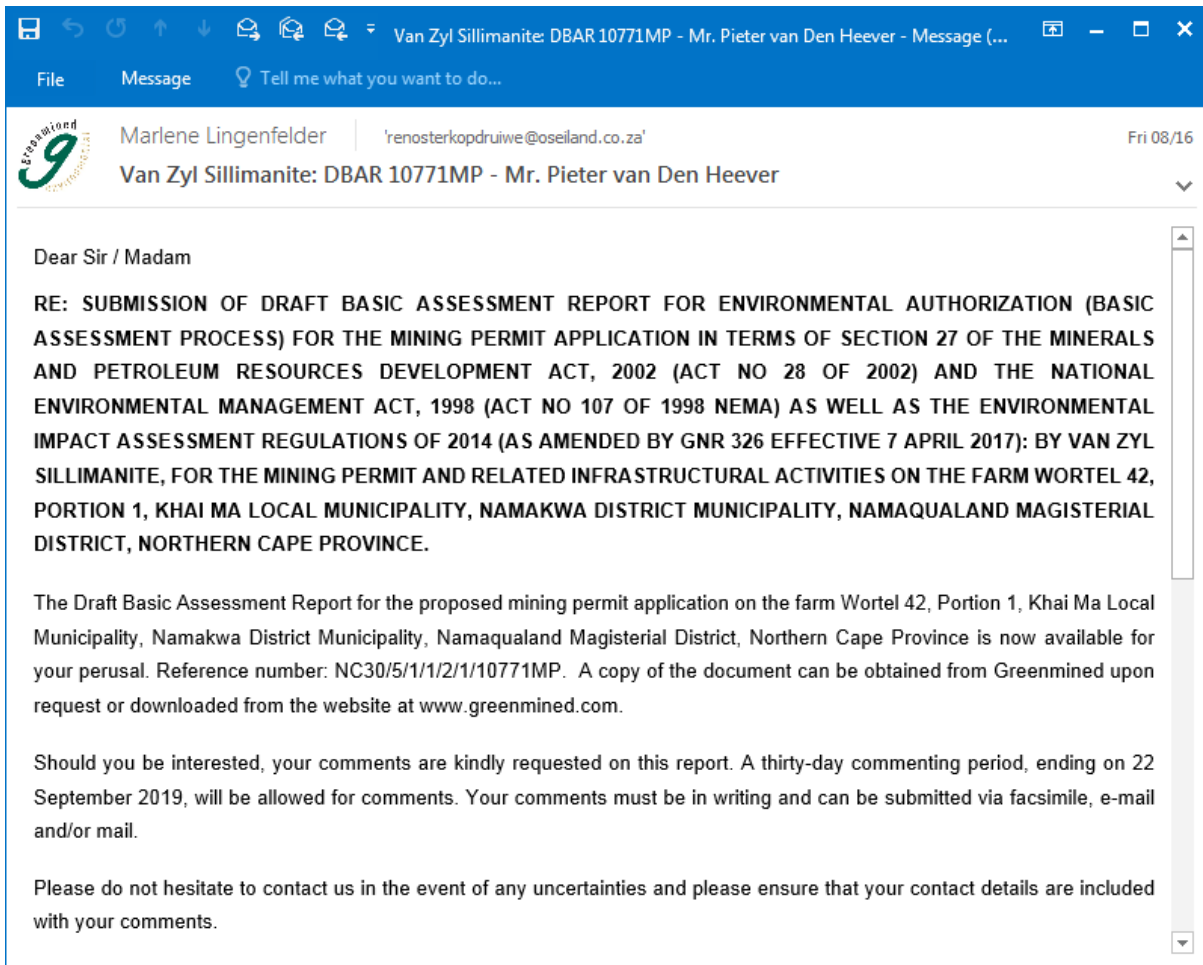
1. BID for VZS Mining Permit.pdf
2. Van Zyl Permit Reg 2.2.pdf
3. Appendix A - Van Zyl Permit Reg 2.2.pdf
4. Appendix B - Van Zyl Permit Locality.pdf
5. Appendix C - Van Zyl Permit Site Activities.pdf
6. Appendix C2 - Site Alternative Map - Wortel 42 Permit.pdf
7. Appendix D - Van Zyl Permit Land use.pdf
8. Appendix E - Van Zyl Permit Rehab.pdf
9. Appendix G - Comments and Responses.pdf
10. Appendix H - Supporting EIA.pdf
11. Appendix K - Alien Invasive Management Plan.pdf
12. Appendix L - Quantum.pdf
13. Appendix M - Specialist 1.PDF
14. Appendix N - Environmental Awareness Plan for Quarry.pdf
15. Van Zyl Sillimanite 10771 MP DBAR.00.pdf

Back to Top Chat (16)

NOTIFICATION OF LANDOWNER, NEIGHBOURS AND OTHER I&AP'S

Organisation	Name
Wortel 42 Ptn 0 (RE)	Mr Pieter van Den Heever
Wortel 42 Ptn 1	Petronella Catharina Van Den Heever Land Owner
Black Mountain Mining Pty Ltd	Mr Pieter Venter
Oonab Boerdery CC Koenabib 43, Portion 1	Mr Edmund Agenbag
Pofadder Municipality	Municipal Manager: Mr Obegang
Me Glenda Goosen	Klein Pela Gastehuis

**PROOF OF CORRESPONDENCE WITH MR PIETER VAN DEN HEEVER ON THE
16TH OF AUGUST 2019**



The screenshot shows an email interface with a blue header bar. The title bar contains the text 'Van Zyl Sillimanite: DBAR 10771MP - Mr. Pieter van Den Heever - Message (...)'. Below the header, the email content is displayed. The sender is identified as 'Marlene Lingenfelder' with the email address 'renosterkopdruive@oseiland.co.za'. The subject line is 'Van Zyl Sillimanite: DBAR 10771MP - Mr. Pieter van Den Heever'. The email body contains the following text:

Dear Sir / Madam

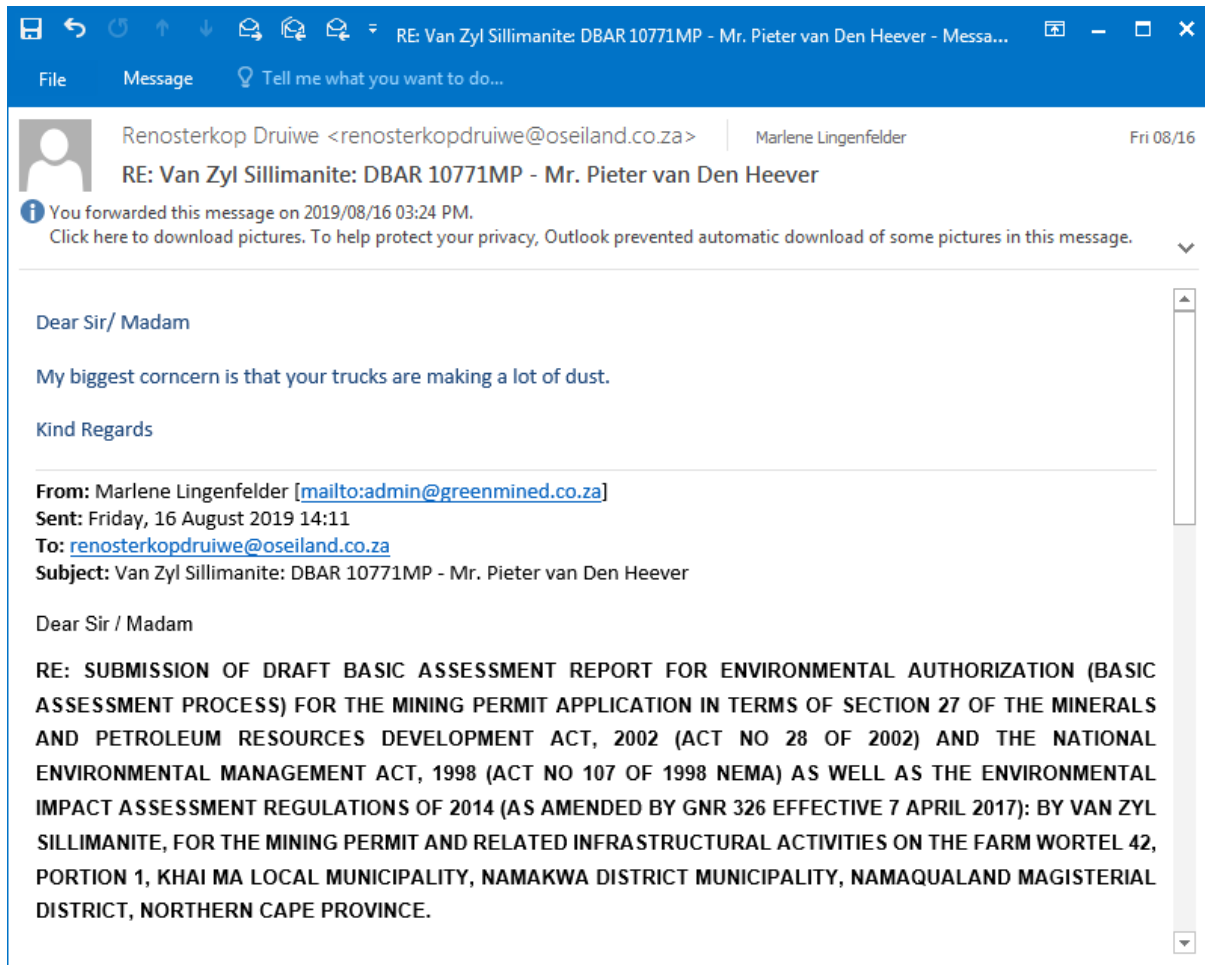
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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RESPONSE RECEIVED FROM MR PIETER VAN DEN HEEVER ON THE 16TH OF AUGUST 2019



The screenshot shows an Outlook email interface. The title bar at the top reads "RE: Van Zyl Sillimanite: DBAR 10771MP - Mr. Pieter van Den Heever - Messa...". Below the title bar, the email header shows the sender as "Renosterkop Druive <renosterkopdruive@oseiland.co.za>" and the recipient as "Marlene Lingenfelder". The date is "Fri 08/16". The subject line is "RE: Van Zyl Sillimanite: DBAR 10771MP - Mr. Pieter van Den Heever". A notification states: "You forwarded this message on 2019/08/16 03:24 PM. Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message." The main body of the email contains the following text:

Dear Sir/ Madam

My biggest concern is that your trucks are making a lot of dust.

Kind Regards

From: Marlene Lingenfelder [<mailto:admin@greenmined.co.za>]
Sent: Friday, 16 August 2019 14:11
To: renosterkopdruive@oseiland.co.za
Subject: Van Zyl Sillimanite: DBAR 10771MP - Mr. Pieter van Den Heever


Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

PROOF OF CORRESPONDENCE WITH PETRONELLA CATHARINA VAN DEN HEEVER (LAND OWNER) ON THE 16TH OF AUGUST 2019

Van Zyl Sillimanite: DBAR 10771MP - Ronel van den Heever - Message (HTML)

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'pcvdheever50@gmail.com' Fri 08/16
Van Zyl Sillimanite: DBAR 10771MP - Ronel van den Heever

Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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PROOF OF CORRESPONDENCE WITH MR PIETER VENTER FROM BLACK MOUNTAIN MINING PTY LTD ON THE 16TH OF AUGUST 2019

Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter - Message (HTML)

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'pventer@vedantaresources.co.za' Fri 08/16
Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter

Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Should you be interested, your comments are kindly requested on this report. A thirty-day commenting period, ending on 22 September 2019, will be allowed for comments. Your comments must be in writing and can be submitted via facsimile, e-mail and/or mail.

Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

OUT OF OFFICE RESPONSE FROM MR PIETER VENTER FROM BLACK MOUNTAIN MINING PTY LTD ON THE 16TH OF AUGUST 2019

Automatic reply: Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter - Messa...


File Message Tell me what you want to do...

Pieter David Venter <PVenter@vedantaresources.co.za> | Marlene Lingenfelder | Fri 08/16

Automatic reply: Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter

I will not be at the office from 11th August 2019 to 24 August 2019 . For enquiries on the Gamsberg please contact Kobus Smit at 054 983 9345 or email JHSmit@vedantaresources.co.za
For BMM related enquiries please contact Anne-Marie Cloete at 054 9835 or email AnnCloete@vedantaresources.co.za

Disclaimer: The information in this email is confidential and may be legally privileged. It is intended solely for the addressee and access to this email by anyone else is unauthorised. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted to be taken in reliance on it, is prohibited and may be unlawful. When addressed to our clients, any opinions or advice contained in this email are subject to the terms and conditions expressed.

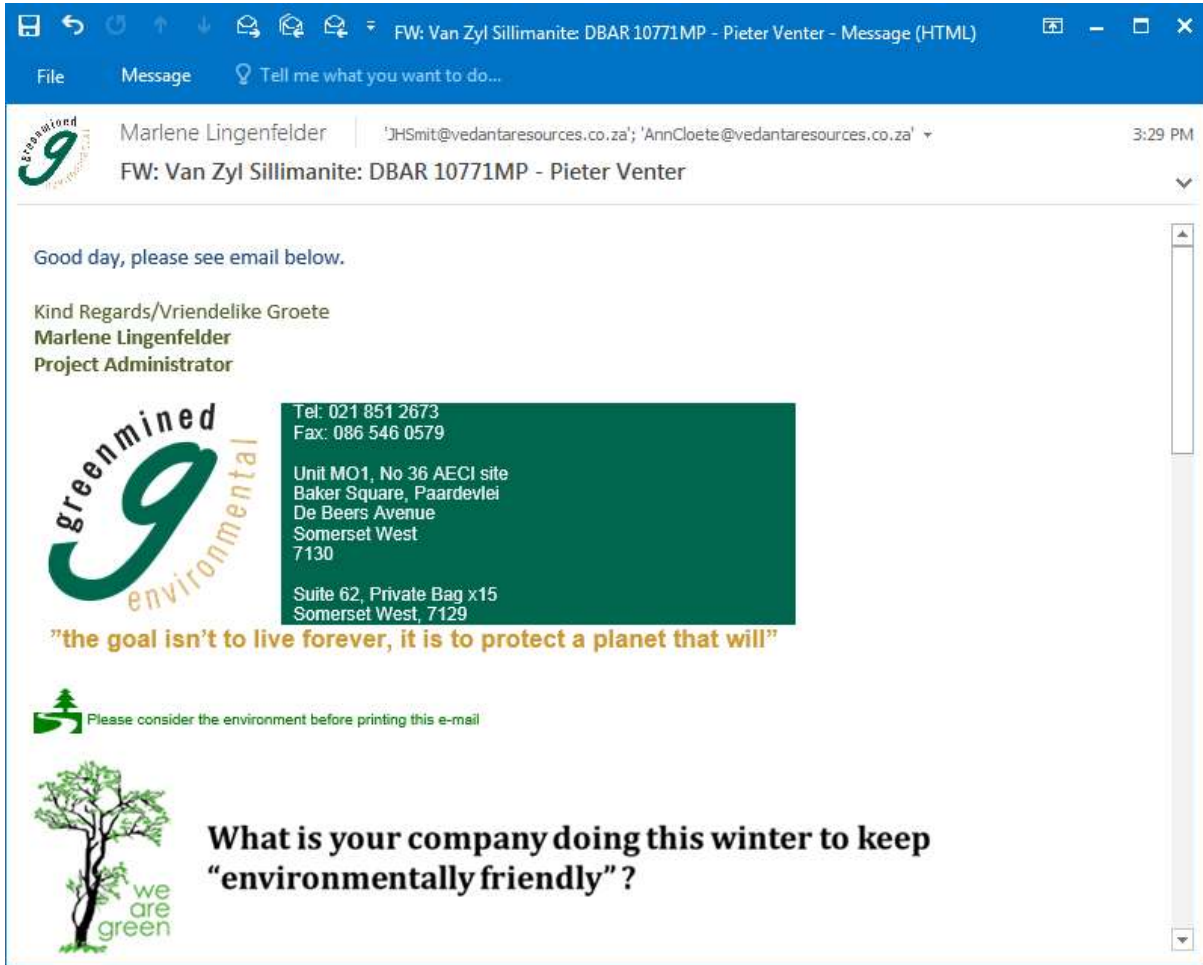
 Please consider the environment before printing this email and/or any related attachments.

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).


PROOF OF CORRESPONDENCE WITH MR LOUW SMIT FROM BLACK MOUNTAIN MINING PTY LTD ON THE 20TH OF AUGUST 2019



The screenshot shows an email client window with a blue header. The title bar reads "FW: Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter - Message (HTML)". The email header shows the sender as "Marlene Lingenfelder" with email addresses "JHSmit@vedantaresources.co.za" and "AnnCloete@vedantaresources.co.za". The subject is "FW: Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter". The email body contains the following text:

Good day, please see email below.


Kind Regards/Vriendelike Groete
Marlene Lingenfelder
Project Administrator


 Tel: 021 851 2673
Fax: 086 546 0579

Unit MO1, No 36 AECI site
Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130

Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

 Please consider the environment before printing this e-mail

 **What is your company doing this winter to keep "environmentally friendly" ?**

**RESPONSE RECEIVED FROM MR LOUW SMIT FROM BLACK MOUNTAIN
MINING PTY LTD ON THE 20TH OF AUGUST 2019**

RE: Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter - Message (HTML)

File Message Tell me what you want to do...

Jacobus Smit <JHSmit@vedantaresources.co.za> | Marlene Lingenfelder; Anne-Marie Cloete | 3:28 PM

RE: Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter

Thank you Marlene. Noted and will comment on the documents. Please send me also form to register as I&AP.

Regards


Jacobus Hendrik Louw Smit | Tel: +27 54 983 8623 | Mobile: +27 72 289 8560 | Email: JHSmit@vedantaresources.co.za

From: Marlene Lingenfelder <admin@greenmined.co.za>
Sent: Tuesday, 20 August 2019 3:23 PM
To: Jacobus Smit <JHSmit@vedantaresources.co.za>; Anne-Marie Cloete <AnnCloete@vedantaresources.co.za>
Subject: FW: Van Zyl Sillimanite: DBAR 10771MP - Pieter Venter

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good day, please see email below.


Kind Regards/Vriendelike Groete
Marlene Lingenfelder
Project Administrator


 Tel: 021 851 2673
Fax: 086 546 0579

PROOF OF CORRESPONDENCE SEND TO MR LOUW SMIT FROM BLACK MOUNTAIN MINING PTY LTD ON THE 20TH OF AUGUST 2019

Van Zyl Sillimanite BID 10771MP - Black Mining Pty Ltd - Message (HTML)

File Message Tell me what you want to do...

 Marlene Lingenfelder | 'JHSmit@vedantaresources.co.za' 1 3:43 PM
Van Zyl Sillimanite BID 10771MP - Black Mining Pty Ltd

 BID for VZS Mining Per...
0 bytes

Dear Sir / Madam

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

Please find attached notification that Van Zyl Sillimanite intends to apply for a mining permit and related infrastructural activities on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province. Ref No: NC 30/5/1/3/2/10771 MP

The attached document is to inform you of the proposed activity, and to determine whether there are any concerns or objections from interested and affected parties (I&AP's)/stakeholders that need to be considered.

Please contact us should you need more information, have additional language requirements, have concerns or comments that need to be considered, or if you want to be registered as an interested and/or affected party and would like to receive a copy of the Draft Basic Assessment (DBAR) on or before 21 August 2019.

We trust you find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete
Marlene Lingenfelder
Project Administrator

RESPONSE RECEIVED FROM MR LOUW SMIT FROM BLACK MOUNTAIN MINING PTY LTD ON THE 20TH OF AUGUST 2019

RE: Van Zyl Sillimanite BID 10771MP - Black Mining Pty Ltd - Message (HTML)

File Message Tell me what you want to do...

Jacobus Smit <JHSmit@vedantaresources.co.za> | Marlene Lingenfelder 3:40 PM
RE: Van Zyl Sillimanite BID 10771MP - Black Mining Pty Ltd

Good day Marlene

Received and documents downloaded for BMM review.

Regards

Jacobus Hendrik Louw Smit | Tel: +27 54 983 8623 | Mobile: +27 72 289 8560 | Email: JHSmit@vedantaresources.co.za

From: Marlene Lingenfelder <admin@greenmined.co.za>
Sent: Tuesday, 20 August 2019 3:37 PM
To: Jacobus Smit <JHSmit@vedantaresources.co.za>
Subject: Van Zyl Sillimanite BID 10771MP - Black Mining Pty Ltd

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir / Madam

RE: NOTICE OF AN APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017).

**RESPONSE RECEIVED FROM MR LOUW SMIT FROM BLACK MOUNTAIN
MINING PTY LTD ON THE 27TH OF SEPTEMBER 2019**



BACKGROUND INFORMATION DOCUMENT

CONTACT DETAILS:

Name/Naam	Kees Smit
Organisation/Instansie	Black Mountain Mining
Interest/Belange	BIODIVERSITY offset farm Identified
Postal Address/Pos Adres	
Tel	072 289 8560
Fax/Faks	
E-mail/E-pos	JH.Smit@vedantaresources.co.za

COMMENTS/ OPMERKINGS:

Objection:	
Request additional information:	Biodiversity offset report + site specific flora report with fine scale vegetation map
Concerns:	Loss of biodiversity. The relevant reports were identified as a potential biodiversity offset reports.

Signature:  _____



BACKGROUND INFORMATION DOCUMENT

Are there any other organisations or individuals that you feel should be invited to comment? If so, please provide their contact details:

Contact name:	Elisabe Swart
Organisation (if applicable):	DENC.
Address:	DENC - Kimberley
Tel:	082 658 2956 / 053 807 2630
Fax:	
E-mail:	elisabe.dtec@gmail.com

Contact name:	
Organisation (if applicable):	
Address:	
Tel:	
Fax:	
E-mail:	

Your feedback is valued and will be addressed appropriately.

Kind Regards

Yolanda Coetzee
Greenmined Environmental

Greenmind Environmental (Pty) Ltd

Postnet Suite 62,

Private Bag X15

Somerset West,

7129

Attention: Ms Yolande Coetzee

27 September 2019

Dear Ms Coetzee

BMM COMMENTS REGARDING THE APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017) REGARDING: VAN ZYL SILLIMANITE APPLICATION FOR A MINING PERMIT AND RELATED INFRASTRUCTURE DEVELOPMENT ON THE FARM WORTEL 42 PORTION 1, KHAJ-MA LOCAL MUNICIPALITY NAMAKWAA DISTRICT MUNICIPALITY

BMM would kindly comment on the Background Information Document as follows:

1. Portion 1 of the farm Wortel 42 was identified by DENC as a B1 List Property (Annexure B1) to the Biodiversity Offset Agreement between BMM and DENC. The Offset Agreement forms part of the Environmental Authorization of the BMM Gamsberg Zinc Mine and instruct BMM to sign an Biodiversity Offset Agreement with DENC. Properties identified as part of the B1 list have IUCN red listed flora species as well as sensitive plant communities that requires protection;
2. This farm was therefore identified as a potential biodiversity offset farm due to its biodiversity sensitivity;

BLACK MOUNTAIN MINING
Therage Road, Aggeneys, Northern Cape Province, South Africa
Registration number: 2005/040045/07

VEDANTA ZINC INTERNATIONAL
11th Floor, The Forum, 2 Moode Street, Sandton, South Africa - 2008
T +27-11-8619000 | F +27-11-8619044
W vedanta-blackmountain@lcamr.com | vedantazinc.com

vedanta zinc international

3. BID only include the following authorizations:
 - a. NEMA – BAR;
 - b. MPRDA – EMP
 - c. What water uses will be required and will this require a Water use license and/or GA regarding 21 c and I water uses? Was this investigated?
 - d. Will any watercourse be crossed and are there any 21 c and I water uses that will be triggered?
 - e. Any other water uses under National Water Act that will be triggered?
4. Biophysical
 - a. Climate and Rain
 - I. Please provide the references used for rainfall and temperature descriptions.
 - II. To our information – Aggeney's average rainfall is 87.2 mm per annum
 - III. Where will vehicles be services?
5. Sensitive Landscape
 - a. The Gamsberg Nature Reserve was declared on 5 August 2019 and is located adjacent to the farm Wortel 42 Portion 1 - Gamsberg Nature Reserve was proclaimed under the Protected Areas Act – and includes the follow surface areas:
 - I. REM of the farm Rozynbosch 41
 - II. Ptn 2 of the farm Rozynbosch 41;
 - III. Farm Achab 57; and
 - IV. REM of the farm Vogelstruifshoek 88
 - b. Information in BID is therefore outdated.
 - c. Sensitive areas described in the BID refers to Protected areas and dry river beds – was any detailed site specific vegetation conducted?
6. Flora
 - a. Sensitive vegetation types and IUCN red listed species are present in the areas and a site specific flora assessment must be conducted to identify any sensitive plant communities, IUCN red data listed species, as well as any protected species as listed by the Northern Cape Nature Conservation Act, The NEMBA TOPS list and IUCN red data listed species;
 - b. Should any of the above be present, a search and rescue protocol must be compiled and submitted as well as a protection plan to protect these sensitive areas in the surrounding areas;
 - c. Contradicting statements – stated that no Protected plant was observed during site visit and the recommend permit applications;
 - d. Sensitive vegetation within surrounding areas include an extensive list and should be properly investigated and assessed. A detailed Infield assessment needs to be conducted by an ecologist / Botanist familiar with succulent plants. Please refer to Table 1 below regarding BMM information as compiled by Dr Phil Desmet and Mark Botha as part of Portion 2 of the farm Wortel vegetation contribution as part of Biodiversity vegetation types and habitats.
7. Fauna
 - a. A detailed fauna assessment must be conducted
8. Access roads

- a. All road crossing that crosses water courses / river beds that will be upgrade will require a 21 c and I water use.
- b. Please provide a map showing all water courses as well existing roads and planned roads that will be upgrade;
- c. Erosion management plan must be compiled to prevent/limit erosion

Table 11: Vegetation types: Wortel 42 Ptn 1

5692	Property Size	
5311	Core Bushmanland Inselbergs	
145	Plateau	
	Kloof	
	Springs	
1	Basins	
285	Bushmanland Inselberg Succulent Shrubland	
18	Bushmanland Inselberg Succulent Shrubland (CORE)	
60	Aggeney's Gravel Vygieweld Mountains Plateau	
85	Aggeney's Gravel Vygieweld Plains Gravel quartz plateau	
8	Aggeney's Gravel Vygieweld Plains Gravel quartz	
	Aggeney's Gravel Vygieweld Plains Gravel quartz Intermediate	
274	Aggeney's Gravel Vygieweld Plains Rocky	
	Bushmanland Arid Grassland Plains Gravel calcare	
407	Bushmanland Arid Grassland Plains Sandy flat	
67	Bushmanland Arid Grassland Plains Sandy hummocky	
3276	Bushmanland Inselberg Shrubland Mountains	
123	Wash River	
407	Wash Wash	

Black Mountain Mining would like to comment on the **Draft Basic Assessment Report** – with special reference to Flora section and biodiversity sensitivity as follows:

1. The Applicant, Van Zyl Sillmanite Intends to apply for a mining permit, 5ha, Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, and Namaqualand Magisterial District, Northern Cape Province. The area earmarked for the proposed mining falls on a section of the farm that was previously used for mining activities and the intention of this application is to increase the area to a quarry.

BMM comment: BMM want to put on record that Portion 1 of the farm Wortel 42 is located adjacent to the newly declared Gamsberg Nature Reserve that was declared as a Nature Reserve under the Protected Area Act on the 5 August 2019. The farm was included in Annexure B_ B1 properties to the Biodiversity Offset Agreement between DENC and BMM as per requirement of the Environmental Authorization that was granted by DENC to BMM in 2013. Portion 1 of the farm Wortel 42 was therefore identified as a biodiversity sensitive and important for conservation of biodiversity.

2. An application for environmental authorisation will be submitted in terms of section 16 of The Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 Of 2002) And The National Environmental Management Act, 1998 (Act No. 107 Of 1998 NEMA) As Well as The Environmental Impact Assessment Regulations as Amended 2017.

BMM comment: Will the applicant also apply for a Water Use license for water uses that will be triggered due to the proposed development? Especially regarding Section 21 c and l water uses associated with access road crossing of rivers/streams and the associated upgrade of such roads?

3. The environmental impact assessment identified a Critical Biodiversity Area (CBA) that extend throughout the property of the proposed mining area. This area is also highlighted in terms of the Mining and Biodiversity Guideline as an area of high biodiversity importance with a corresponding rating of high risk for mining.

BMM comment Will Biodiversity Offset consider compensating for loss of sensitive Biodiversity? CBA must be avoided at all times. What will the impact of drilling and blasting and associated dust be on CBA vegetation types and Species of special concern? Will any IUCN red listed species, endemic and near endemic species be translocated? Any search and rescue plan and protection plan for such species being developed that will be implemented?

4. As the prevalent wind direction is in a southern direction, the hills and ridges in the surrounding environment will screen dust generated at VZS from the operations/residents. Should the applicant implement the mitigation measures

proposed in this document and the EMPR the impact on the air quality of the surrounding environment is deemed to be of low-medium significance.

BMM comment: Was the impact of dust on sensitive vegetation types and/or IUCN red listed species considered? What will the residual impact be on such species? This must be investigated and search and rescue and protection plan must be compiled.

5. Other legislation:

BMM comment: Was the following consulted:

- a. National Environmental Management: Biodiversity Act as well as the Threatened and Protected species regulations considered?
 - b. The Northern Cape Nature Conservation Act considered – Protected Species Lists;
 - c. The National Forest Act (Boschia albitrunca and Acacia erioloba, amongst others)
 - d. The National Water Act?
6. In the circumstance, upon receipt of the EA and prior to site establishment, a qualified botanist will conduct a plant identification walkthrough with site management to identify the plants in need of a destruction/removal permit. Bush clearance will only commence upon receipt of the destruction/removal plant permit. The environmental control officer (ECO) will assess the compliance of the permit holder with the conditions of the plant permit.

BMM comment: It is recommended that a detailed infield vegetation assessment be conducted and that a sensitivity map, from a flora point of view be compiled and that a list of all red listed, endemic and near endemic species, as well as all species with Conservation Importance and listed as protected by Northern Cape Conservation Act as well as NEMBA: TOPS listed species be identified.

7. Due to the nature of the project and the fact that no infrastructure will be established on site, very little if any general waste will be generated as a direct result of the mining activities. Any waste generated during the operational phase, will be contained in a sealable refuse bin to be taken to the local landfill site at Pofadder.

BMM comment: Access road to Pofadder – through which properties will this access road cross?

8. Figure page 16 –

BMM comment: Please indicate all stream/river crossing on Figure as well as sensitive vegetation types/infrastructure developments. Adjacent farms that will be crossed by the access roads

9. Figure Page 17

BMM comment: Please Indicate all stream/river crossing on Figure as well as sensitive vegetation types/infrastructure developments. Adjacent farms that will be crossed by the access roads

10. National Environmental Management Act: Biodiversity Act, 2004 (Act No. 10 of 2004) and amendments

BMM comment: The document only refers to NEMBA regarding Alien Invader Species. What about TOPS listed species?

11. Northern Cape Nature Conservation Act No. 9 of 2009 - No aspects on site could be identified that needs protection –

Was a proper infield assessment conducted to identify any flora sensitive areas? As the area is located in CBA area, an infield assessment should be conducted and a sensitivity map compiled based on flora sensitivity such as sensitive plant communities, IUCN, NEMBA: ToPS and Northern Cape Conservation Act Red listed species. The area falls within the Bushmanland Inselberg Region and Succulent Karoo Biome – an area of Plant Endemism and therefore a proper vegetation assessment is required.

12. Flora section:

BMM comment: Information provided needs to be re-assessed. The fact that the area is located in CBA will require that an infield assessment be conducted to groundtruth the flora component. A fine scale vegetation map must be compiled and a proper infield assessment is required to determine the presence and distribution of IUCN red listed plants, the presence of Threatened or Protected Species as listed by the National Environmental Management Biodiversity Act regarding the threatened or protected species regulations and lists, as well as the presence and distribution of protected species as listed by both the Northern Cape Nature Conservation Act and the National Forest Act.

Information regarding protected plants as well as threatened and protected species in the DBAR is not acceptable and a proper infield assessment is required by a registered botanist/arid ecologist.

Available information as compiled by Desmet 2013 that are useful for the BAR but that was not consulted or included in the DBAR but a true reflection of the flora species and plant communities on the relevant farm are summarized below:

The area is located with Bushmanland Inselberg Regions and the Succulent Karoo Biome and are located within the Centre of Plant Endemism. The farm Wortel lies within an area of what is termed the "Bushmanland Inselberg Region" (BIR Desmet 2013, described the areas as follows:

This BIR includes all the large, quartzite-capped Inselbergs located in the northern Bushmanland plains in South Africa covering an area of about 6300km² (Figure 1). These Inselbergs are distributed in an east-west line marking approximately the

southern edge of the Orange River valley. A feature of all these Inselbergs is their relatively flat, quartzite-capped plateaus and associated quartzite rock/boulder covered scree-slopes and aprons. The richness and diversity of the flora is dramatically associated with the presence of quartzite rock. The "BIR and plains region" (Figure 1) includes the Bushmanland plains as far south as Gamooep.



Figure 1: Bushmanland Inselberg Regions (Daermet 2012)

The plains in the south-west shares flora affinities with the plains around the core area (e.g. *Ihlenfeldtia excavata*, *Conophytum calculus subsp. vanzyllii*, *Titanopsis hugoschlechteri*). The BIR boundary in the east is defined by the distribution of the Aggeney's Gravel Vygieveld vegetation types. This vegetation type is endemic to the BIR and its distribution is strongly linked to the influence of winter rainfall. The BIR could be regarded as that area of Bushmanland significantly under the influence of the winter rainfall climate.

The BIR is located on the boundary between winter and summer rainfall systems of southern Africa. The vegetation of the plains and warmer north-facing aspects is characteristic of the Nama Karoo Biome whereas that of cooler higher-elevation plains and south-facing aspects is characteristic of the Succulent Karoo Biome. The overlap of two biomes is a unique feature of the BIR flora and sets these Inselbergs apart from other Inselbergs elsewhere in the Nama Karoo.

Most rainfall arrives in the form of thunderstorms in late-summer/autumn and averages 70mm/year. The moisture regime of the Inselbergs is augmented by fog during winter months coming from valley fog associated with the Koa River valley (see title page picture) or low cloud from passing winter cold fronts. Therefore, the vegetation of the Inselbergs is adjusted to a narrow growth period from about February to May

accommodating the grown requirements of both summer and winter rainfall species. The low annual rainfall; erratic timing of rainfall events; occurrence of fog; and, the availability of moisture in the late summer through autumn period are important determinants of the flora allowing both summer and winter rainfall floras to co-exist which in part contribute to the uniqueness of the BIR.

The flora of these Inselbergs forms a distinct centre of plant endemism located within the larger Eastern Gariep Centre of Endemism. The Eastern Gariep Centre of endemism encompasses the arid Orange River valley between Vloosdrif and Pofadder/Onseepkans. Although geographically close (<50km), the large mountains of the Orange River valley such as Pella Berg and Dabenorts are floristically distinct housing many Eastern Gariep endemics that do not occur outside the valley on the comparatively cooler Bushmanland Inselbergs. There are many species endemic to the Bushmanland Inselbergs and the BIR in itself defines a distinct centre of endemism termed the "Bushmanland Inselberg Centre of Endemism" or sometimes the "Gamsberg Centre of Endemism" as this Inselberg lays at the floristic centre of this region and also drawing attention to the fact that the endemism is associated with the Inselbergs and not the sandy Bushmanland plains that comprise 90% of the region.

The Bushmanland Inselbergs effectively comprise an archipelago of rocky "islands" within a "sea" of sand. These "islands" share common floristic affinities but show distinct east-west and north south gradients in species turnover and population-level variation. The surrounding sandy plains form a continuous vegetation fabric that is widespread beyond this region. The Inselbergs have almost no floristic affinities with the vegetation on the surrounding sandy plains – chalk and cheese!

The Inselbergs at the core of the BIR are of significant conservation importance:

- a. The Gamsberg is the largest Inselberg located in the center of a "Centre of Endemism" that includes the major Inselbergs of (from east to west) Namies, Achab, Gamsberg, Aggeneyseberg, Witberg, Haramoep and Wortel. These Inselbergs define the core area of the Bushmanland Inselberg Region.
- b. Relative to the surrounding sandy plains, and other world deserts, the Inselbergs and associated rocky plains have very high levels of species diversity.
- c. Many species are range restricted being associated with specific regionally rare habitats mainly different types of gravel patches, namely quartz, calcrete and feldspar.
- d. Some of the azonal habitats associated with the Inselbergs such as the kloofs and freshwater springs are regionally very rare features and fulfil vital ecological process functions such as providing climate change refuges.
- e. The Gamsberg is the largest Inselberg in Bushmanland and has the greatest diversity of habitats of conservation concern, the largest extent of these habitats and also the highest number of species compared to all other Inselbergs in the BIR.

In addition, the vegetation wise contribution of Portion 1 of the farm Wortel 42, as provided to BMM by Desmet and Botha 2013 as part of the Biodiversity Offset calculation Tables as part of the Biodiversity Offset Agreement between DENC and BMM summarized the property wise contribution as followed:

Table 2: Property wise vegetation contribution – Ptn 2 of Wortel 42

Aggeneys Gravel Vygteveld	Aggeneys Gravel Vygteveld - fine grain quartz plateau only	Bushmanland Inselberg Shrubland	Bushmanland Arid Grassland	Bushmanland Arid Grassland - Gravel calcrete only	Azonal vegetation	Total area
485	85	3276	67	0	530	4443

The above vegetation types are not described within the DBAR report due to lack of site specific flora assessment

13. The DBAR reports described the following:

According to Marsh et al. (2009) a total of 854 plant species have been recorded in the Khai Ma Local Municipality area. As many as 41 species are known to be endemic to the area and a further 20 are potentially endemic. Many of the most special plants can be found within the fine grained quartz patches – an area that typically contains a number of special dwarf succulents (Marsh et al. 2009).

The Bushmanland Inselbergs are a remarkable feature of this landscape. In total, this 31,400- hectare area includes 429 plant species, of which 67 are found only in this hotspot and 87 are Red List species (Marsh et al. 2009).

A Threatened Species and Species of Conservation Concern list was obtained from the POSA database on the SANBI website. Threatened species are those that are facing high risk of extinction, indicated by the categories Critically Endangered, Endangered and Vulnerable. Species of Conservation Concern include the Threatened Species, but additionally have the categories Near Threatened, Data Deficient, Critically Rare, Rare and Declining. This is in accordance with the new Red List for South African Plants (Raimondo et al. 2009).

In addition to the list above (Table 5 of the DBAR), *Aloe dichotoma* Masson (Vu) are also found within the area. The majority of the threatened species and species of conservation concern may potentially occur on the rocky Inselbergs and/or quartz plains. The only protected tree which may occur within the area is *Acacia erioloba* (Camel Thorn). This tree may be present within the mining permit area on the sandy plains, but has not been observed during the site investigation. A further protected

species is the halimans *Pachypodium namaquanum*. The majority of succulent plants are classified as protected plant species.

It can be concluded that although no statutory conservation area exists within the distribution range of the identified vegetation type, very little of the area has been transformed. A local exception is the mine area close to Aggeneys, where mining infrastructure and mine dumps, and also residential areas, transformed some areas. The proposed mining permit area is situated in an area of biodiversity importance. The most important areas are the Inselbergs, including their quartz gravel foot slopes. The dry grassy plains are of relatively less biodiversity importance. Although the proposed mining permit campaign will not result in a progressive loss of ecological sensitive and important habitat units or ecosystem functioning, the areas identified as being of high ecological sensitivity must be avoided and the proposed activities must be in accordance with the conservation policies of the relevant authorities.

BMM Comment: The inclusion of the list of Species of Conservation Concern (SANBI website, Quarter degree square Grid 2918BB) as include in Table 5 as well as species listed in Table 6 requires that a detailed infield assessment within the proposed development footprint are conducted in order to determine if any of the SCC are present that may be impacted on. Without the groundtruthing, infield assessment and mapping of such species and the compilation of a sensitivity map – the impact assessment cannot be seen as accurate and a true reflection of the associated impacts. It is therefore required that a detailed flora assessment within the 5ha development footprint area are conducted to determine the presence and distribution of SCC as well as sensitivity plant communities and the distribution of red listed species.

Should any Endemic, near-endemic, IUCN red listed species, NEMBA ToPS and Protected species as per Northern Cape Nature Conservation Act and the National Forest Act be recorded, a proper Search and Rescue as well as Protected Plan must be compiled.

14. The DBAR described the Endemic Taxon as follows:

The small tree *Ozoroa namaquensis* and the leaf succulent dwarf shrub *Tylecodon sulphureus* is endemic to the region.

The study site is located within the area of jurisdiction of the Khai Ma Local Municipality (KMLM). The KMLM comprises virtually the entire extent of the Bushmanland Inselberg priority area. The latter is one of the nine zones identified through the Succulent Karoo Ecosystems Project (SKEP) process as important conservation areas in the Succulent Karoo. Inselbergs are important refugia for plants and animals and act as steppingstones for rock-loving species migrating east west across the sand-covered plains of Bushmanland. The isolation of populations has led to diversification within the dwarf succulent shrublands, creating remarkable local populations of plant life. The area is unique, containing many rare and fragile habitat types. These unique and confined areas are host to a remarkable number of endemic plants (Marsh et al. 2009).

According to SANBI & DEAT (2009) none of the ecosystems occurring on the mining permit area are considered as threatened ecosystems. Nonetheless, the areas north of Aggeneys are considered as Critical Biodiversity Areas (CBAs) within the Namakwaland District. The main vegetation types occurring on the mining permit area are classified in terms of Mucina & Rutherford (2006), as Eastern Gariep Plains Desert and Eastern Gariep Rocky Desert. An additional unit is the Dry Drainage Lines (Spruits).

BMM Comment: The two species listed in DBAR can be seen as an underestimation of the presence of endemic taxon and it is recommended that a site specific infield assessment are conducted to assess the presence and distribution of other endemic taxon in the development footprint area. In addition, the presence of CBA within and/or adjacent to the proposed development needs to be assessed and groundtruth and if required a Biodiversity Offset Report should be compiled and submitted with the FBAR for consideration as Portion 1 of the farm Wortel has been identified as land with conservation importance and as an area earmarked for Biodiversity Offset.

15. Surface water:

BMM Comment: Was a desktop study conducted regarding the presence of any NFEPA wetlands, rivers and/or pans within the proposed area of development? If not, please include in FBAR

16. Figure 31

BMM Comment: The Gamsberg Nature Reserve was proclaimed under the Protected Area Act on 5 August 2019 and include the farms Rozynebosch 41 Portion 2 and REM;

17. Page 94

BMM Comment: Contradicting Statement – Refers to the Bushmanland Nama Karoo Biome versus the Desert Biome under the flora description earlier on in the document:

18. Page 95 stated that there are no Protected Areas in the area

BMM Comment: This is incorrect as the Gamsberg Nature Reserve was proclaimed on 5 Aug 2019 and includes the adjacent properties namely Portion 2 and REM of the farm Rozynebosch 41

19. Mining and Biodiversity Guidelines

BMM Comment: The Gamsberg Nature Reserve are located adjacent to the proposed development on Portion 2 and REM of the farm Rozynebosch 41. In addition, the area is located within a CBA area. According to Mining and Biodiversity Guideline, the proposed development falls with an area that is high risk for mining as the area is located in an area of high biodiversity. An EIA should therefore be undertaken with the potential of Biodiversity Offset. Detailed Flora assessment within the development footprint area is therefore required to map the flora sensitivity as well as the presence and distribution of threatened and protected species

The DBAR does refer that a Biodiversity Offset Report will be compiled and submitted as part of FBAR – please share this report for comments prior to inclusion in FBAR.

20. Biodiversity Priority Area - Page 97 refers to "10km wide buffers around National Parks and World Heritage Sites (or alternatively specifically defined buffers approved by the Minister according to DEA's buffer zone policy for National Parks or gazetted under the Parks, World Convention Act) and 5km buffers around other protected areas, Heritage excluding Gauteng where there are no buffers around protected areas. In these areas environmental impact assessments should be required for a range of activities that impact on biodiversity value, sense of place, visual sensitivity of the natural landscape and cultural value of Nature Reserves.

BMM Comment: This means that due to the Proclamation of the Gamsberg Nature Reserve adjacent, and most probably closer than 5km from the proposed development – that a full EIA is required.

21. Page 100 - CBAs in the Namakwa District Municipality. CBAs are terrestrial (T) and aquatic (A) features in the landscape that are critical for retaining biodiversity and supporting continued ecosystem functioning and services (Namakwa District Biodiversity Sector Plan, 2008). The purpose of CBAs is to indicate spatially the location of critical or important areas for biodiversity in the landscape. The legend can be clarified as follows:

a. CBA 2: Natural landscapes:

- I. Ecosystems and species fully intact and undisturbed
- II. These are areas that have been selected as the best option for meeting biodiversity targets, based on complementarity, efficiency, connectivity and avoidance of conflict with other land or resources uses.
- III. These are areas with high irreplaceability or low flexibility in terms of meeting biodiversity pattern targets. If the biodiversity features targeted in these areas are lost then targets will not be met.
- IV. These are landscape that are at or past their limits of acceptable change

BMM Comment: It is therefore of critical importance that a site specific assessment of vegetation be conducted to identify the site specific fine scale plant communities as well as presence of any threatened or protected species with the proposed area of development and then re-assess the vegetation impact assessment. A biodiversity Offset Reports should be compiled based on the outcome of the infield site specific vegetation assessment.

22. An offset study is needed as the development falls in a CBA area. From this it has been concluded that an Ecological and Wetland Specialist needs to be consulted. This report will be included into the Final BAR.

BMM Comment: This is in line with recommendation made in the BMM review. Engagement with Elisabe Swart and other DENC representatives are therefore important to take this forward.

23. Impact Assessment Tables

BMM Comments: Without a fine scale flora assessment and sensitivity map of the representative vegetation types as well as the presence and distribution of threatened and protected species (IUCN Red list flora species; NEMBA: ToPS list species and Protected Species as listed by the Northern Cape Nature Conservation Act) an accurate impact assessment due to the proposed development within the CBA area can not be assessed. It is recommended that these be conducted and once completed that the Impact Assessment of the flora be update accordingly.

The impact of fall out dust on such species should also be addressed. The impact on flora and the reversibility of the impact is questionable and should be revised;

Impact of dust on these threatened and protected species should be re-evaluated to determine the impact of dust on these species

Thank you for the opportunity to comment on the BID and DBAR. Should there be any points for clarification, please do not hesitate to engaged with me in this regard.

Yours sincerely



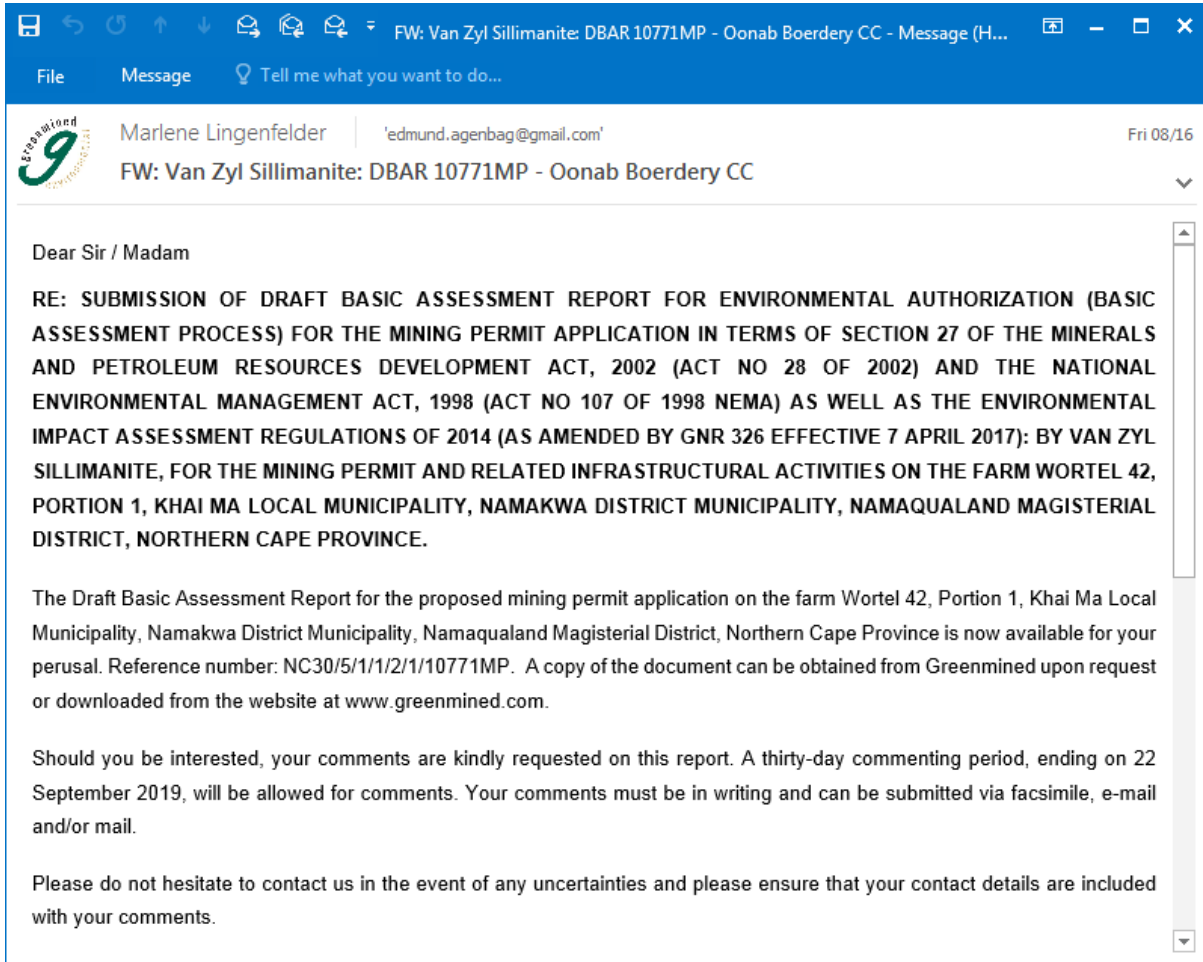
Koos Smit

BMM: Biodiversity Manager

27 September 2019

Date

PROOF OF CORRESPONDENCE WITH MR EDMUND AGENBAG FROM OONAB BOERDERY ON THE 16TH OF AUGUST 2019



The screenshot shows an email client interface. The title bar reads "FW: Van Zyl Sillimanite: DBAR 10771MP - Oonab Boerdery CC - Message (H...". The sender is Marlene Lingenfelder, with the email address 'edmund.agenbag@gmail.com'. The subject is "FW: Van Zyl Sillimanite: DBAR 10771MP - Oonab Boerdery CC". The email content is as follows:

Dear Sir / Madam

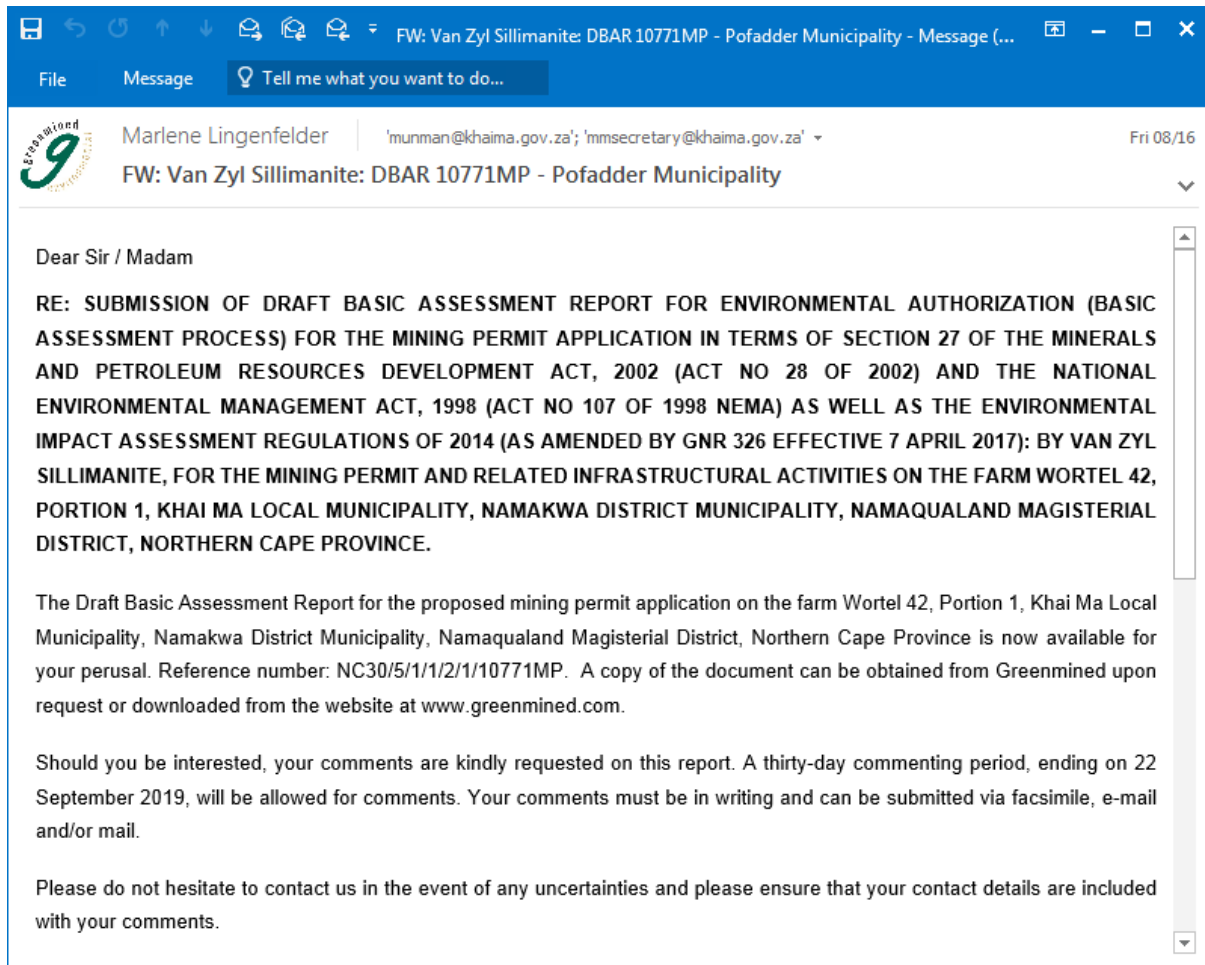
RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAQUA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

The Draft Basic Assessment Report for the proposed mining permit application on the farm Wortel 42, Portion 1, Khai Ma Local Municipality, Namakwa District Municipality, Namaqualand Magisterial District, Northern Cape Province is now available for your perusal. Reference number: NC30/5/1/1/2/1/10771MP. A copy of the document can be obtained from Greenmined upon request or downloaded from the website at www.greenmined.com.

Should you be interested, your comments are kindly requested on this report. A thirty-day commenting period, ending on 22 September 2019, will be allowed for comments. Your comments must be in writing and can be submitted via facsimile, e-mail and/or mail.


Please do not hesitate to contact us in the event of any uncertainties and please ensure that your contact details are included with your comments.

PROOF OF CORRESPONDENCE WITH MR OBEGANG FROM POFADDER MUNICIPALITY ON THE 16TH OF AUGUST 2019



FW: Van Zyl Sillimanite: DBAR 10771MP - Pofadder Municipality - Message (...)

File Message Tell me what you want to do...

 Marlene Lingenfelder 'munman@khaima.gov.za'; 'mmsecretary@khaima.gov.za' Fri 08/16
FW: Van Zyl Sillimanite: DBAR 10771MP - Pofadder Municipality

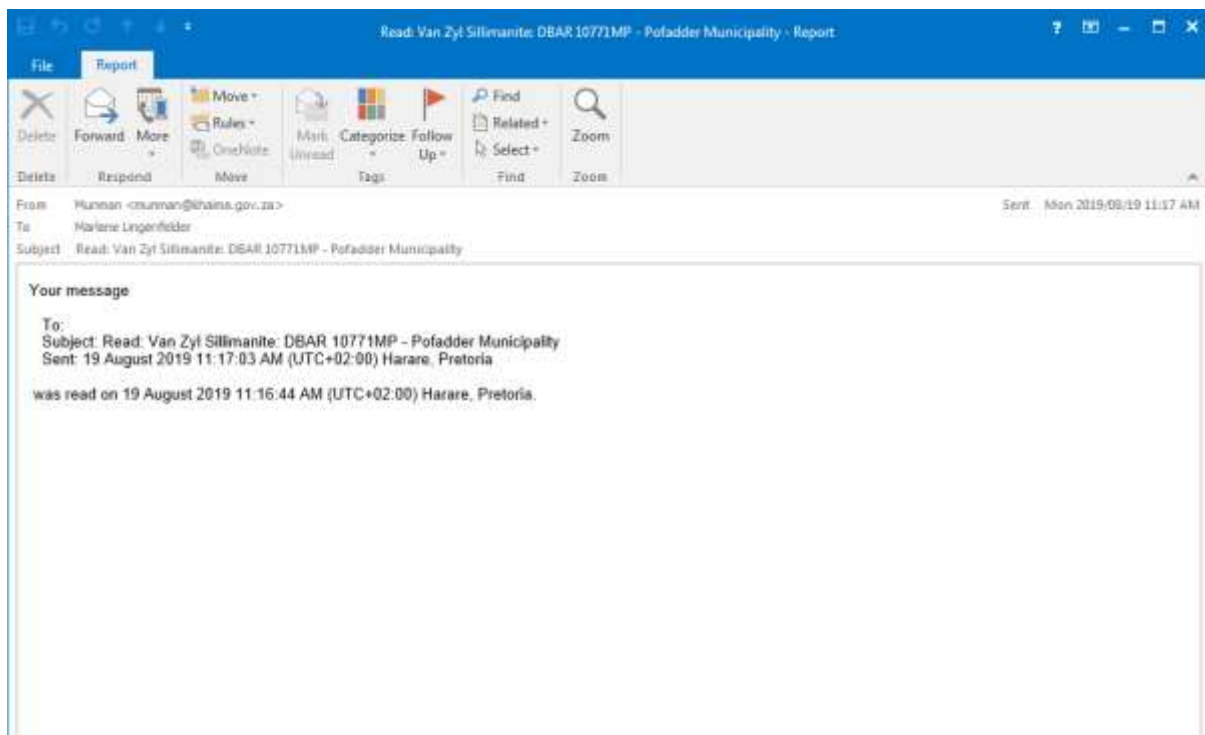
Dear Sir / Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR THE MINING PERMIT APPLICATION IN TERMS OF SECTION 27 OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO 28 OF 2002) AND THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO 107 OF 1998 NEMA) AS WELL AS THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS OF 2014 (AS AMENDED BY GNR 326 EFFECTIVE 7 APRIL 2017): BY VAN ZYL SILLIMANITE, FOR THE MINING PERMIT AND RELATED INFRASTRUCTURAL ACTIVITIES ON THE FARM WORTEL 42, PORTION 1, KHAI MA LOCAL MUNICIPALITY, NAMAKWA DISTRICT MUNICIPALITY, NAMAQUALAND MAGISTERIAL DISTRICT, NORTHERN CAPE PROVINCE.

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Read: Van Zyl Sillimanite: DBAR 10771MP - Pofadder Municipality - Report

File Report

Delete Forward More Move Rules Mark Unread Categorize Follow Up Find Related Select Zoom

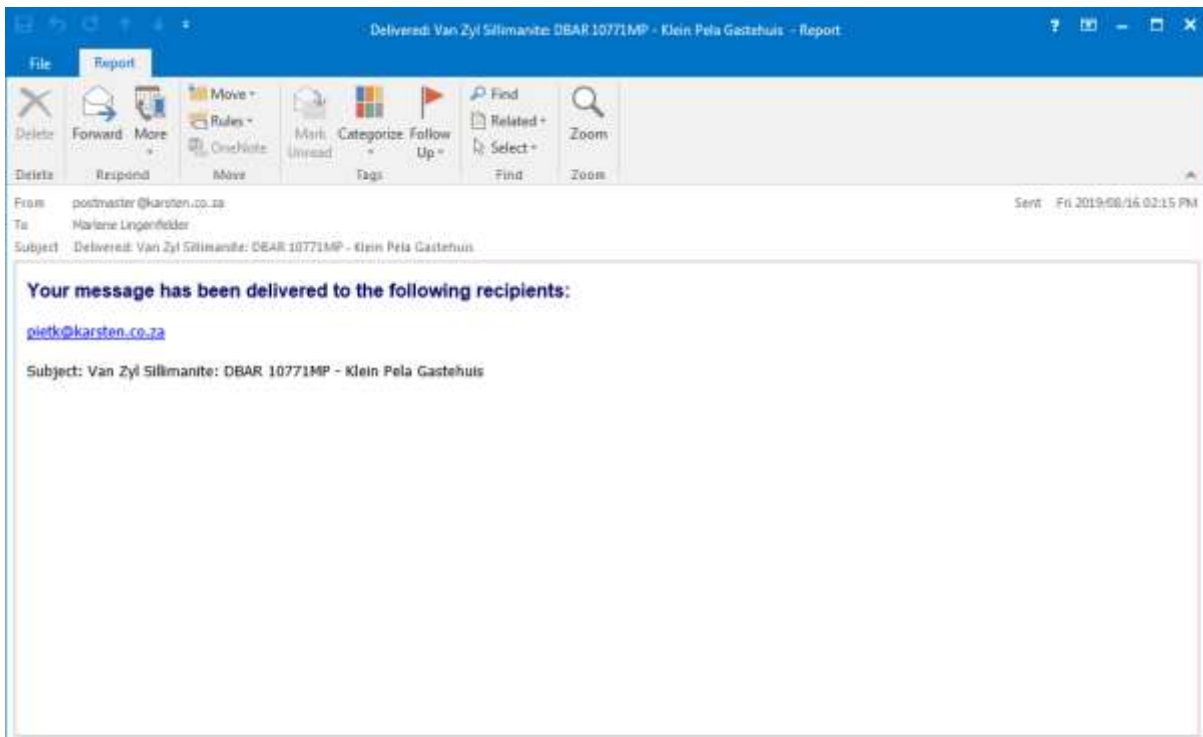
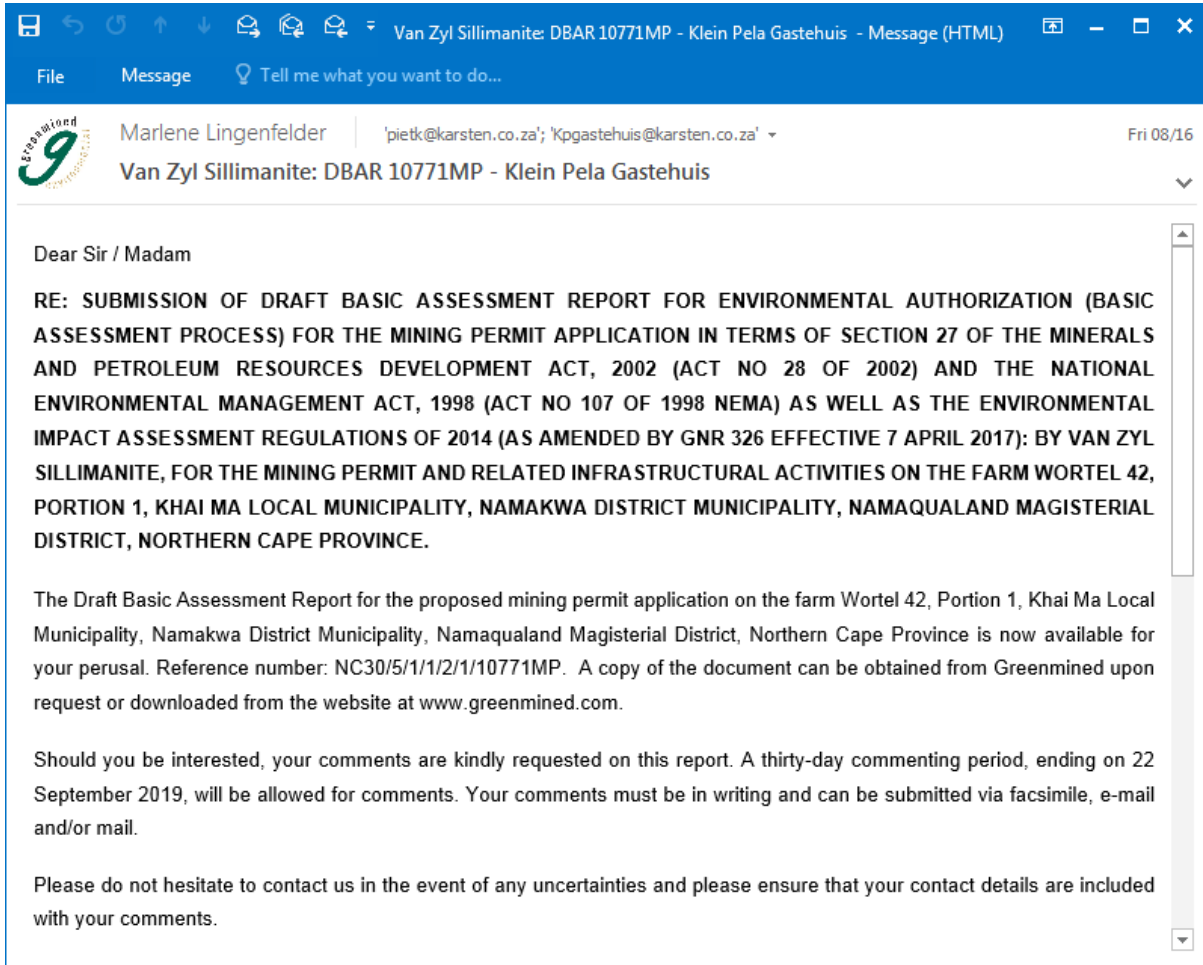
Delete Respond Move Tags Find Zoom

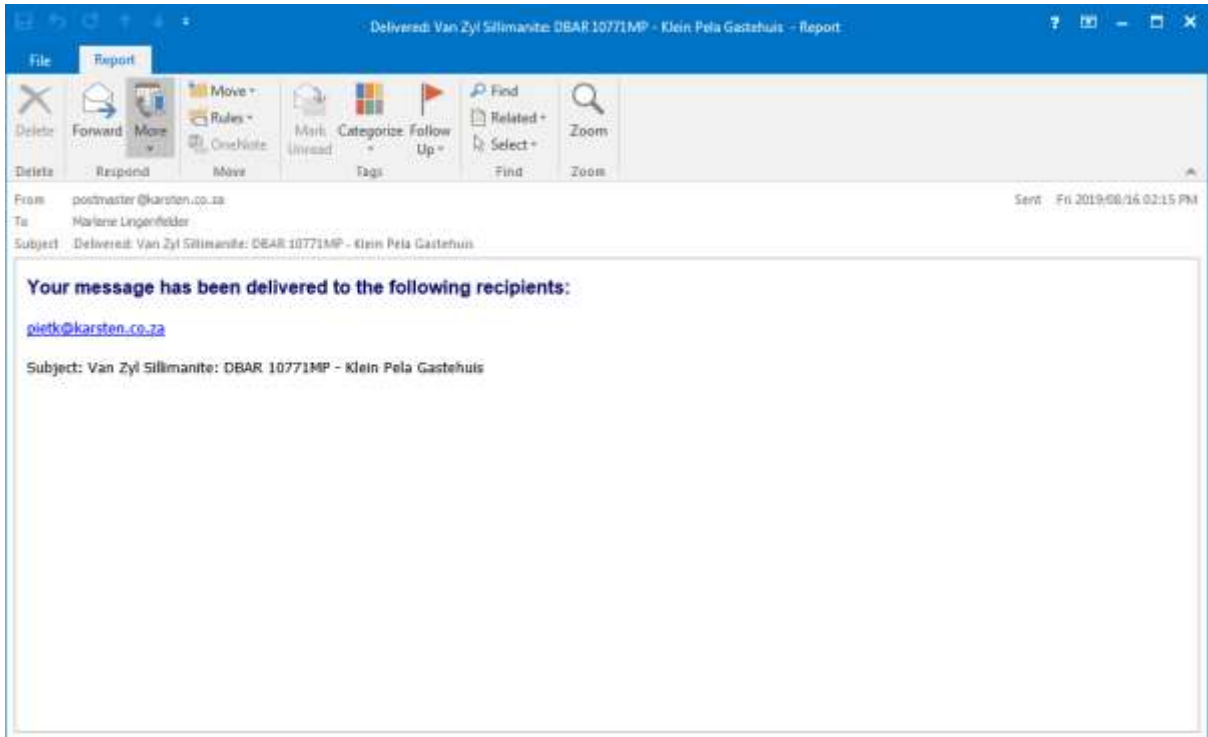
From: Munman <munman@khaima.gov.za> Sent: Mon 2019/08/19 11:17 AM
To: Marlene Lingenfelder
Subject: Read: Van Zyl Sillimanite: DBAR 10771MP - Pofadder Municipality

Your message

To:
Subject: Read: Van Zyl Sillimanite: DBAR 10771MP - Pofadder Municipality
Sent: 19 August 2019 11:17:03 AM (UTC+02:00) Harare, Pretoria
was read on 19 August 2019 11:16:44 AM (UTC+02:00) Harare, Pretoria.

PROOF OF CORRESPONDENCE WITH KLEIN PELA GASTEHUIS ON THE 16TH OF AUGUST 2019





-END OF PUBLIC PARTICIPATION PROCESS-