APPENDIX A

FIRST APPLICATION

PROOF OF PUBLIC PARTICIPATION

HAW AND INGLIS CIVIL ENGINEERING INTENDS TO APPLY FOR A MINING PERMIT FOR THE MINING OF AGGREGATE, 5 HA ON PORTION 8 (REMAINING EXTENT) OF THE FARM DRIEFONTEINEN, REGISTRATION DIVISION OF MOSSEL BAY RD, MOSSEL BAY, WESTERN CAPE

Reference number WC 30/5/1/3/2/10206 MP



EXAMPLE OF THE NOTIFICATION LETTER SENT TO INFORM THE STAKEHOLDERS AND I&AP'S

To Whom It May Concern:

29 March 2019

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining falls on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

Site Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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 authorisation:

▶ 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.

Mark Supering Services 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.
- An application for a Water Use Authorization in Section 21 of the National Water Act, 1998 (Act No. 36 of 1998) will be submitted to the Department of Water and Sanitation.

PROJECT DESCRIPTION

The proposed mining site will be an extension of the existing quarry pit previously distributed by stone aggregate 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 aggregate will be stockpiles and transported to clients via trucks and trailers. All activities will be contained within the boundaries of the site.

The proposed mining area is approximately 5 ha is extent and the applicant, Haw and Inglis Engineering (Pty) Ltd , intents to win material from the area for at least 2 years with a possible extension of another 3 years. The aggregate / stone gravel to be removed from the quarry will be used for road construction in the vicinity. The proposed quarry will therefore contribute to the upgrading / maintenance of road infrastructure and building contracts in and around the Mossel Bay 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;
- Static crushing and screening plants;

- Access Roads;
- Site office (Container);
- Security gate;
- Site vehicles;
- Parking area for visitors and site vehicles;
- Workshop,
- Washbay;
- Salvage Yard;
- Bunded diesel (20 000l tank) and oil storage facilities;
- Generator or bunded area;
- Weighbridge;
- Workshop; and
- Ablution facilities (Container with septic tank).

DUST:

- Speed on the access road will be limited to 40 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 disturbed or exposed areas will be re-vegetated as soon as possible during mining to prevent any dust source from being created.

NOISE:

- 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.
- The noise generated form the mining machinery will be similar to noise generated along the R33 by public vehicles. 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.

ACCESS ROUTE:

The existing access road to the site will be used. No new roads will be needed for this activity.

- The applicant will be responsible for the maintenance of the road for the duration of the mining activities
- 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.

SURFACE AND GROUND WATER:

- The proposed mining area will be further than 100m from any natural water source.
- The proposed activities are not expected to have a negative impact on the surface or ground water of the area.

VEGETATION:

The proposed Driefonteinen Quarry falls within the Fynbos biome. The prominent vegetation type found in the area of the proposed mining operation is the North Langeberg Sandstone Fynbos (FFs15, status LT) is a tall dense high rainfall form of fynbos shrubland on Table Mountain Sandstone that is rich in species of Erica, Proteaceae and Restionaceae (Cape Reeds). It occurs on hills from Albertinia to Mossel Bay. Fragments of this type along the inland verge of the N2 are not in good condition on the inland verge, and have been converted to grass in places. Vegetation on the wider coastal verge is in better condition. There are no Threatened Red List species records for the N2 in section 23.

The quarry and the majority of its access roads will be located within this vegetation type and it will therefore be impacted by loss through inundation and vegetation clearing.

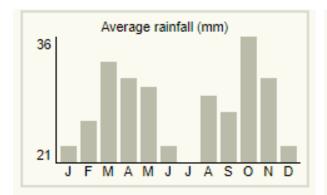
GEOLOGY & SOILS:

The area is overlain by soils that formed from the local geology that mainly consist of rocks of the Table Mountain Group of the Cape Supergroup. These soils are typically AR1, classified as red, excessively drained sandy soils with high base status. Generally, the farm Driefonteinen 243 and surroundings have soils with a sandy texture, leached and with subsurface accumulation of organic matter, iron and aluminium oxides, either deep or on hard or weathering rock.

The farm Driefonteinen 243 (Remainder of Portion 8) in Mossel Bay and its surroundings rest within the outcrop area of the Table Mountain Group Peninsula Formation of the Cape Supergroup which covers the area.

CLIMATE:

Mossel Bay normally receives about 333mm of rain per year, with rainfall occuring throughout the year. The chart below (lower left) shows the average rainfall values for Mossel Bay per month. It receives the lowest rainfall (21mm) in July and the highest (36mm) in October. The monthly distribution of average daily maximum temperatures (centre chart below) shows that the average midday temperatures for Mossel Bay range from 18.4°C in July to 26°C in January. The region is the coldest during July when the mercury drops to 7.6°C on average during the night. Consult the chart below (lower right) for an indication of the monthly variation of average minimum daily temperatures.



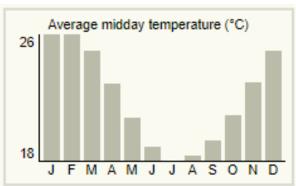


Figure 1:Average rainfall for Mossel Bay

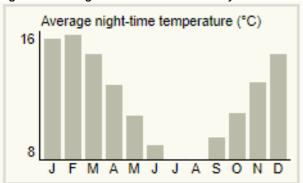


Figure 2:Average midday temperature

Figure 3: Average night-time temperature

SITES OF ARCHAEOLOGICAL AND CULTURAL INTEREST:

No sites of archaeological or cultural importance were identified during the site inspection. As the proposed mining activity will take place within an area previously utilized for mining purposes, the activity is not anticipated to have a negative impact on any archaeological or cultural aspects.

FAUNA:

Various small mammals and reptiles occur on the property. Larger herbivore species are very scares or absent due to the conflicting land use.

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 informed 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.

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.

VISUAL EXPOSURE:

- The mining area was identified to constitute the lowest possible visual impact on the surrounding environment.
- 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 Mossel Bay 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.

Haw and Inglis Civil Engineering will make use of temporary office buildings and static plants 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 **2 May 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), Western 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:

so, please provide their contact details:

Name/Naam		
Organisation/Instansie		
Interest/Belange		
Postal Address/Pos Adres	5	
Tel		
Fax/Faks		
E-mail/E-pos		
COMMENTS/ OPMERKINGS		
No Objection:		
Request additional		
information:		
Concerns:		
Signature:		
Are there any other organisations or individuals that you feel should be invited to comment? If		

11

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

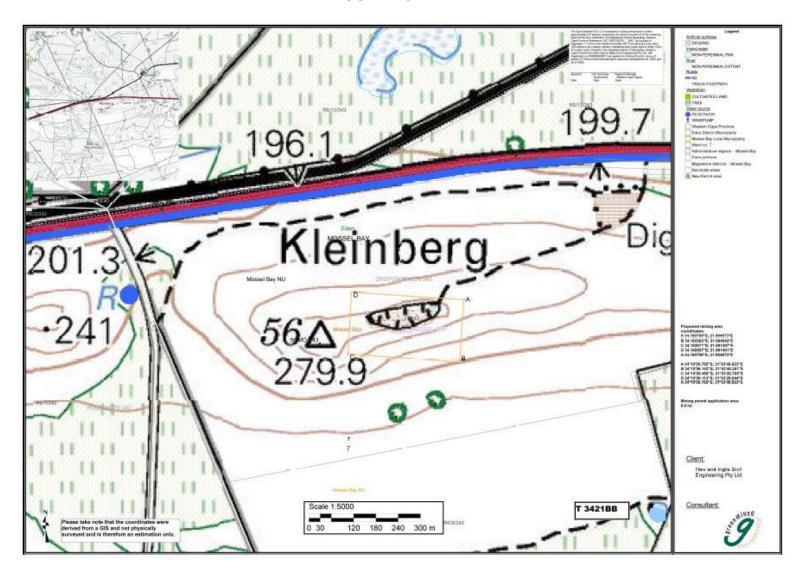
Your feedback is valued and will be addressed appropriately.

Kind Regards

Yolandie Coetzee

Greenmined Environmental

REGULATION 2.2 MAP



LAND CLAIM EMAIL RECEIVED ON 2ND MAY 2019



OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: WESTERN CAPE

1st and 2st floors, 14 Long Street, Cape Town, 8000 | Private Bag X9163, Cape Town, 8000

Tel: (021) 409 0300 | Fax: (021) 418 0205

Your Ref: Haw Inglis Our Ref: Maroeda Johnson

2 May 2019

Greenmined Environmental Private Bag x 15 Suite 62 Somerset West 7129

LAND CLAIM ENQUIRIES: PORTION 8 (REMAINING EXTENT) OF THE FARM DRIEFONTEIN DIVISION MOSSEL BAY RD MOSSEL BAY

Thank you for your letter dated 30 April 2019

We confirm that as at the date of this letter no land claims appear on our database in respect PORTION 8 (REMAINING EXTENT) OF THE FARM DRIEFONTEIN DIVISION MOSSEL BAY RD MOSSEL BAY. This includes the database for claims lodged 31 December 1998 and those lodge between 1 July 2014 and 28 July 2016. Whilst the Commission takes reasonable care to ensure the accuracy of the information it provides, there are various factors that may be beyond the Commission's control, particularly relating to claims that have lodged but not yet been gazetted such as:

- 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
- Some Claimants provided the geographic descriptions of the land they claim without mentioning the particular property they claim dispossession of rights in land against.
- The Commission can therefore 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.

Kind Regards

Dr Wayne Alexander

Chief Director: Restitution Support: RLCC (Western Cape)

NOTIFICATION OF STAKEHOLDERS

Name	Organisation
Mr M Stratu	Garden Route District Municipality - George
Mr M Stratu	Garden Route District Municipality - Mosselbay
Adv T Giliomee	Mosselbay Local Municipality
Cllr BHJ Groenewald	Mosselbay Local MunicipalityWard 7
Mr Mxolisia Dlamuka	Heritage Western Cape
Mr Benjamin Walton	CapeNature - George
Me Jacqui Gooch	Department of Transport and Public Works
Mr Pierre Nel	Sanparks
Mr R Khan	Department of Water and Sanitation
Mr Martin Pauw	Stellenbosch University
Me Nicole Abrahams	SANRAL Western Cape

Mr Lutendo	Department of Agriculture Forestry and Fisheries
Mr Jannie van Staden	Breede-Gouritz Catchment Management Agency
Me Marinda van As	Gouritz Cluster Biosphere Reserve
Me Adri LaMeyer	Department of Environmental Affairs and Development Planning - Western Cape
Dr Ian Little	Endangered Wildlife Trust
Me Hedwig Slabigh	West Coast Botanical Society
Mr Solly Fourie	Department of Economic Development and Tourism
Mr Brandon Layman	Department of Agriculture
Me Juanita Fortuin	Department of Rural Development and Land Reform
Me Alana Duffell-Canham	CapeNature
Me Dian Naicker	PetroSA
Me Abongile Mgqada	Vodacom
Mr Danie Swanepoel	Department of Environmental Affairs and Development Planning - George

PROOF OF CORRESPONDENCE WITH GARDEN ROUTE DISTRICT MUNICIPALITY – GEORGE SEND ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP

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BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Cape Nature - George

Private Bag X6546

George

6530

Attention: Mr. Benjamin Walton

29 March 2019

Dear sin

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

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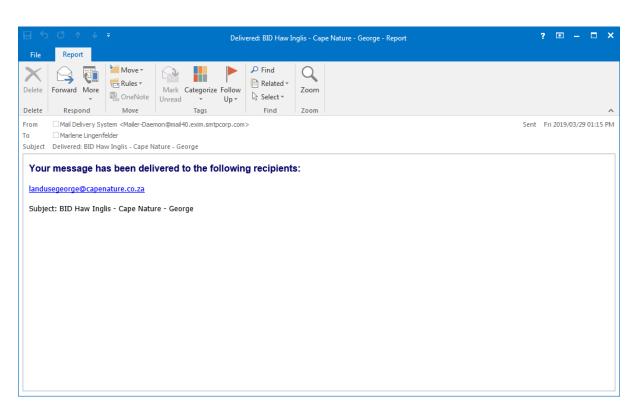
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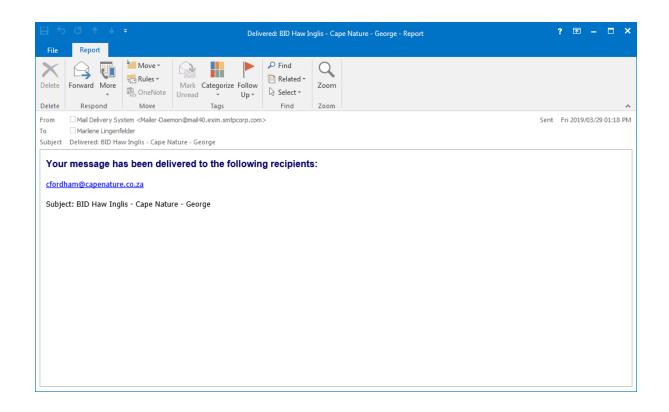
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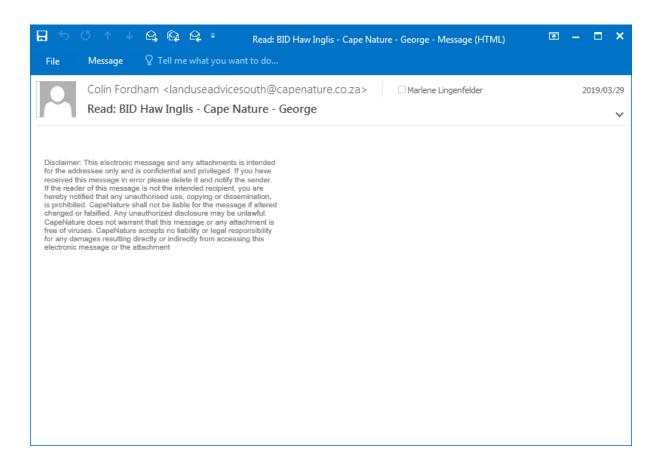
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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2973 | Fax: 088 548 0578
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Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/055885/07 | VAT No. 4040283032









PROOF OF POST SEND TO GARDEN ROUTE DISTRICT MUNICIPALITY – GEORGE



PROOF OF CORRESPONDENCE WITH GARDEN ROUTE DISTRICT MUNICIPALITY - MOSSELBAY ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551

Tel: 021 976 1110

Garden Route District Municipality - Mosselbay

C/O Marlin & Samson street,

Extention 23

Mosselbay

6506

Attention: Mr M Stratu 29 March 2019

Dear Sh

RE: NOTICE OF APPLICATIONS 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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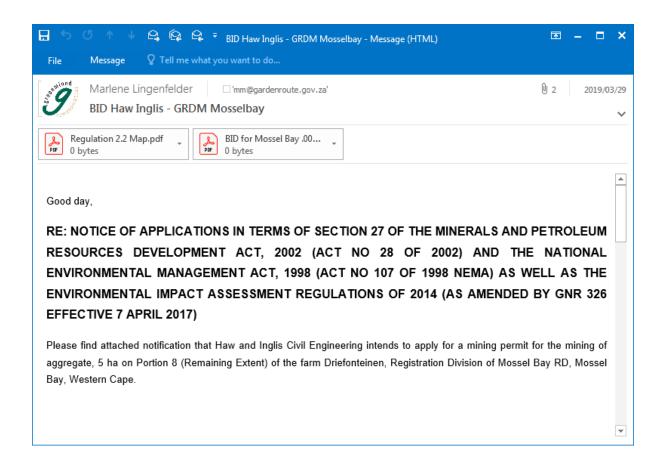
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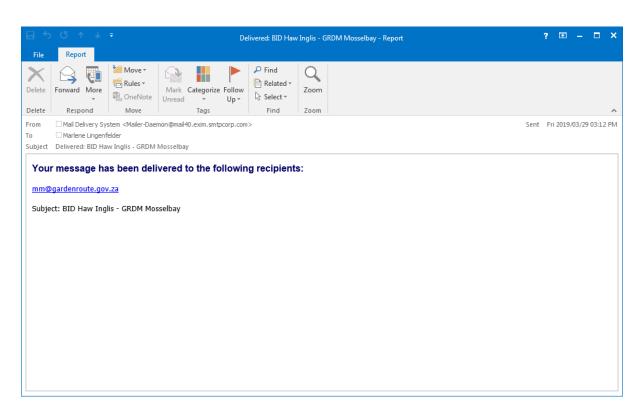
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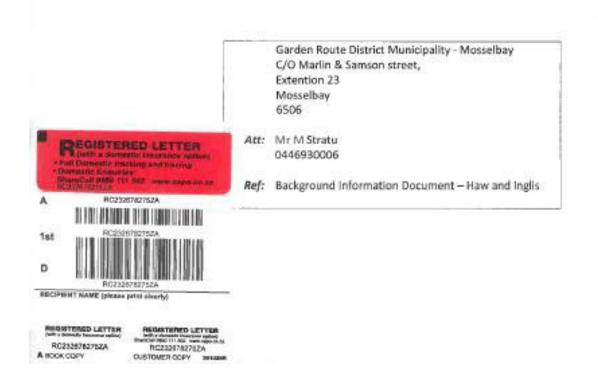
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Directors: S Smit: R L Shedlook: C Weideman | Rep No: 2012/055585/07 | VAT No. 4040288032





PROOF OF POST SEND TO GARDEN ROUTE DISTRICT MUNICIPALITY - MOSSELBAY



PROOF OF CORRESPONDENCE WITH MOSSELBAY LOCAL MUNICIPALITY ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Mosselbay Local Municipality

Private bag X29

Mosselbay

6500

Attention: Adv T Gillomee

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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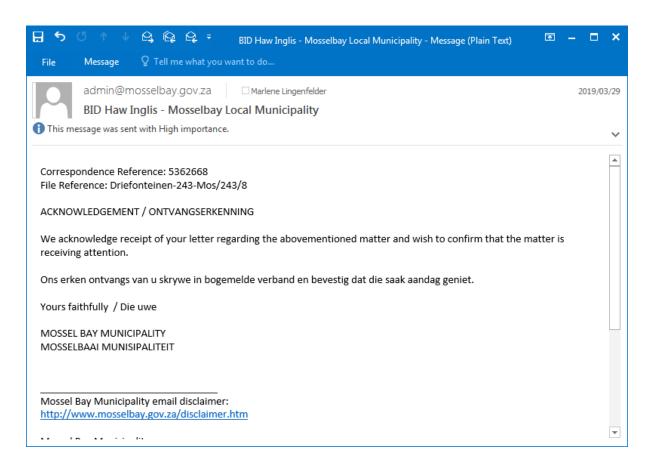
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PROOF OF POST SEND TO MOSSELBAY LOCAL MUNICIPALITY



PROOF OF CORRESPONDENCE WITH MOSSELBAY LOCAL MUNICIPALITY WARD 7 ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551

Tel: 021 976 1110

Mossel Bay Local Municipality Ward 7

Posbus 834

Kielnbrakrivier

6500

Attention: Clir BHJ Groenewald

29 March 2019

Dear Councillor

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

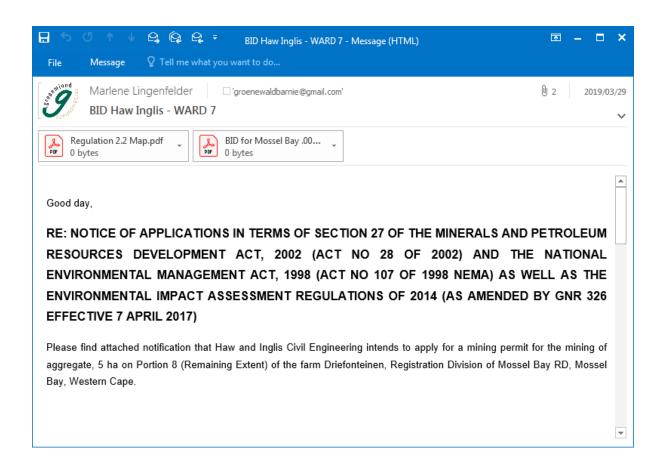
8 ite Coordinates – Decimal Degrees

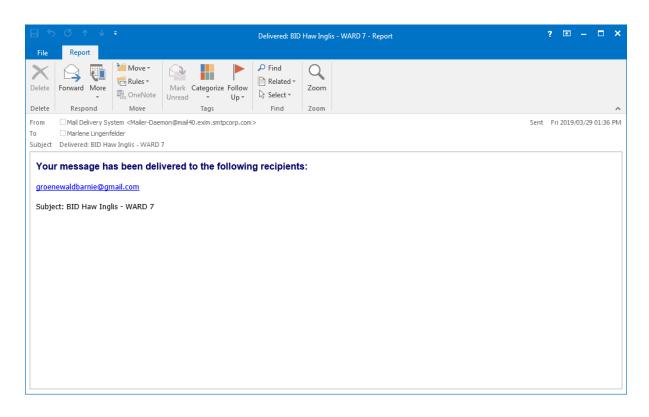
- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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

Greenmined Environmental (Pty) Ltd (Tet: 021 851 2873 | Fax: 086 648 0579
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/065666/07 | VAT No. 4040283032





PROOF OF POST SEND TO MOSSELBAY LOCAL MUNICIPALITY WARD 7



PROOF OF CORRESPONDENCE WITH HERITAGE WESTERN CAPE ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Heritage Western Cape

Private Bag X9067

Cape Town

8000

Attention: Mr Mxolisia Diamuka

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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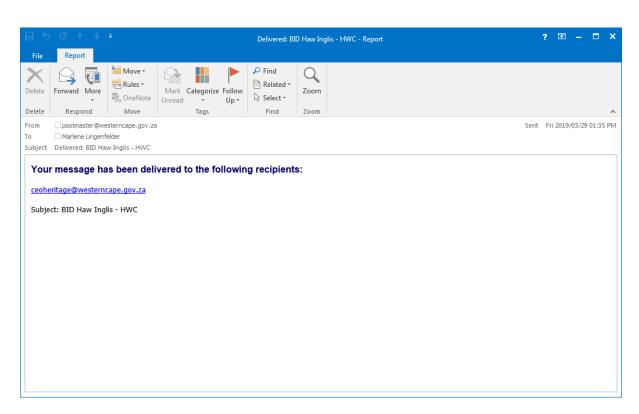
- A. -34.180768, 21.894673
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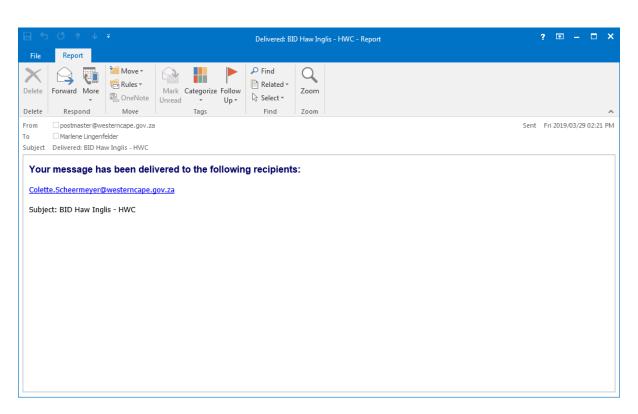
Greenmined Environmental (Pty) Ltd |Tel: 021 851 2878 | Fax: 086 648 0578 Office No 38, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130 Postnet Suite 82, Private Bag X16, Somerset West, 7128

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/065686/07 | VAT No. 4040283032





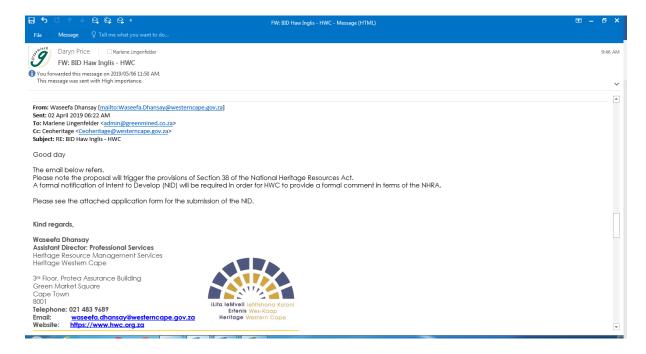




PROOF OF POST SEND TO HERITAGE WESTERN CAPE



RESPONSE RECEIVED FROM HERITAGE WESTERN CAPE ON THE 29^{TH} OF MARCH 2019



HCAS HAS BEEN APPOINTED ON THE 30TH OF APRIL TO DO THE NOTICE OF INTENT TO DEVELOP APPLICATION.

PROOF OF CORRESPONDENCE WITH CAPE NATURE - GEORGE ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP

ou mined

BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Cape Nature - George

Private Bag X6546

George

6530

Attention: Mr. Benjamin Walton

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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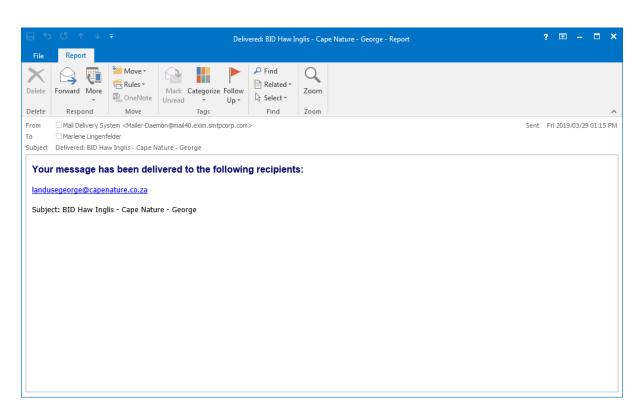
- A. -34.180768, 21.894673
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- D. -34.180587, 21.891401

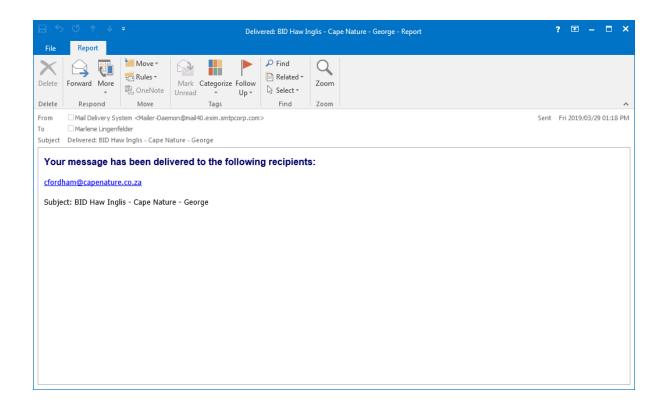
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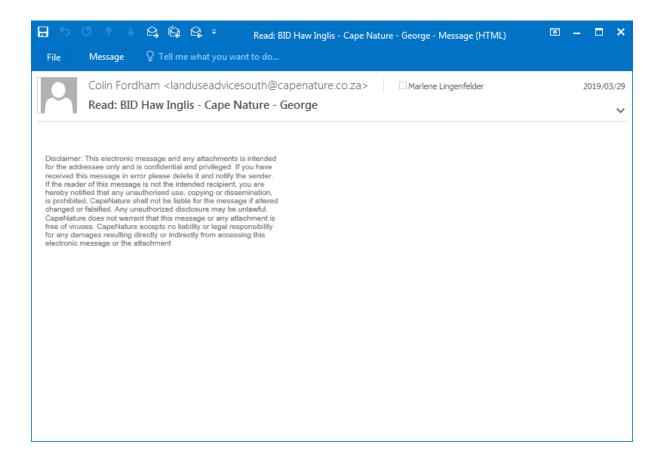
Greenmined Environmental (Pty) Ltd |Tel: 021 851 2678 | Fax: 086 648 0578 Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7180 Postnet Suite 62, Private Bag X16, Somerset West, 7128

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/065686/07 | VAT No. 4040283032









PROOF OF POST SEND TO CAPE NATURE - GEORGE

Cape Nature - George Private Bag X6546 George 6530 Att: Mr. Benjamin Walton REGISTERED LETTER
First by demants insurance colons
Full Domestic breaking and tracing (D44) 802 5328 Ref: Background Information Document - Haw and Inglis RC232676316ZA BITA INDIAN WINDOWN STREET RC992676915ZA 1st D RECIPIENT MARK (please print clearly) REGISTERED LETTER BANGASSET HISE STREET, NAME RC232678315ZA REGISTERED LITTUR RC282678315ZA A BOOK COPY CUSTOMER COPY MINUS

PROOF OF CORRESPONDENCE WITH DEPARTMENT OF TRANSPORT AND PUBLIC WORKS ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Department of Transport and Public Works

Private Bag X9185

Cape Town

8000 021 483 2826

Attention: Me. Jacqui Gooch 29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

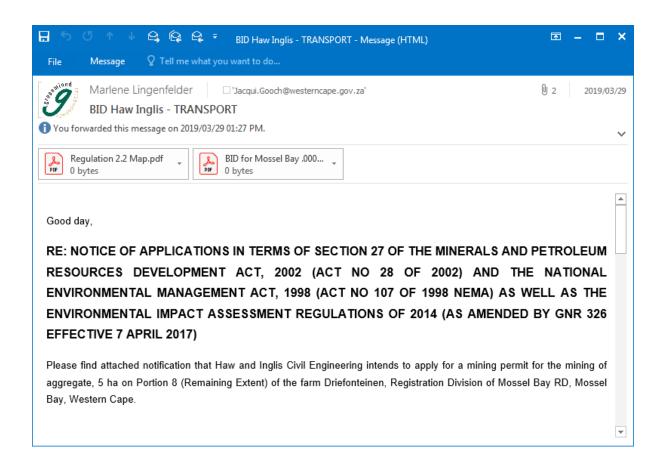
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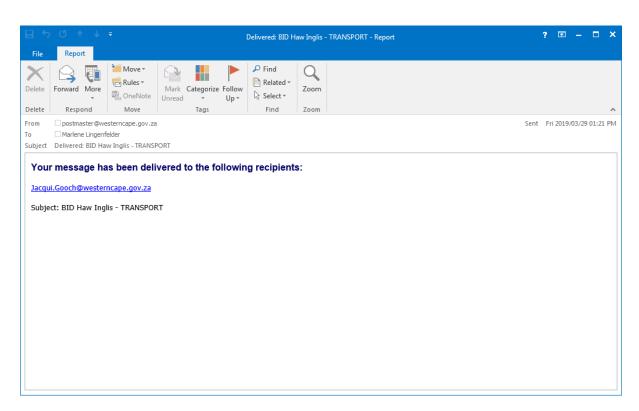
Site Coordinates - Decimal Degrees

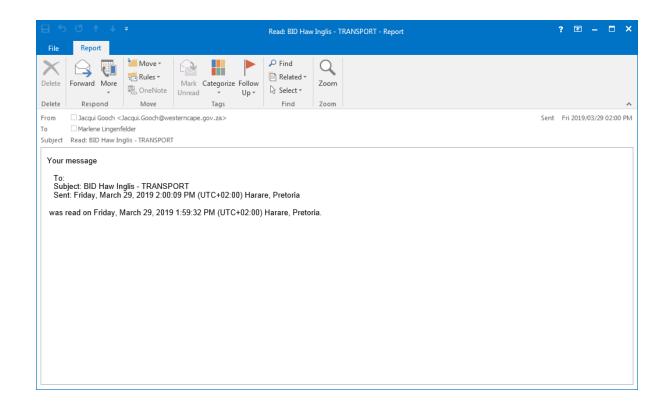
- A. -34.180768, 21.894673
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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2873 | Fax: 086 648 0579
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/065666/07 | VAT No. 4040283032







PROOF OF POST SEND TO DEPARTMENT OF TRANSPORT AND PUBLIC WORKS



PROOF OF CORRESPONDENCE WITH SANPARKS ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Sanparks

P O Box 25

Langebaan

7357

Attention: Mr Pierre Nel 29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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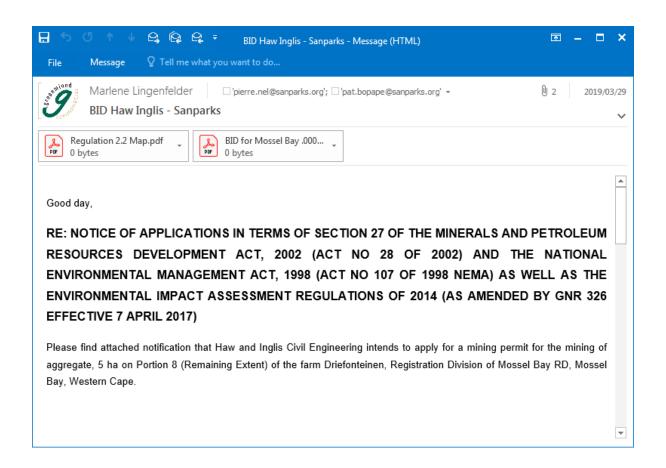
8 te Coordinates - Decimal Degrees

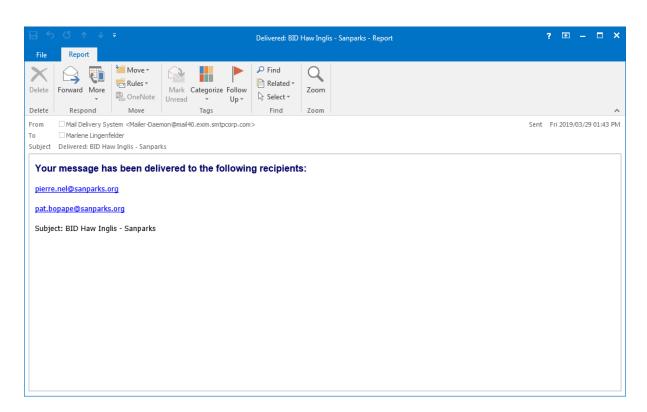
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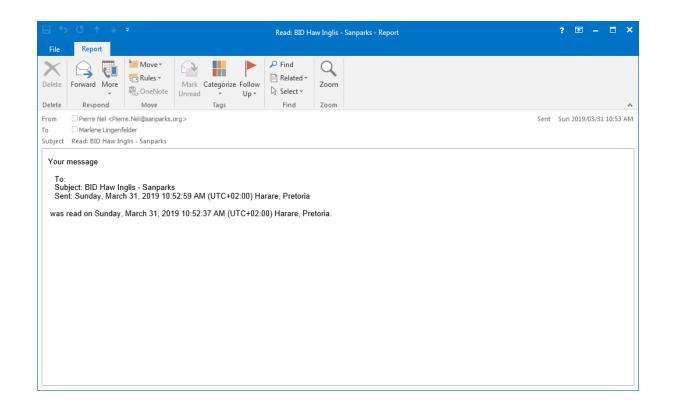
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Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/055585/07 | VAT No. 4040283032







PROOF OF POST SEND TO SANPARKS



PROOF OF CORRESPONDENCE WITH DEPARTMENT OF WATER AND SANITATION ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Department of Water and Sanitation

Private Bag X16

Sanlamhof

7532 021 941 6000

Attention: Mr R Khan 29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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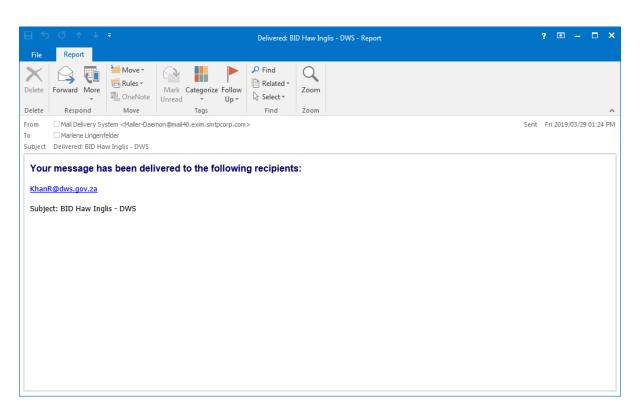
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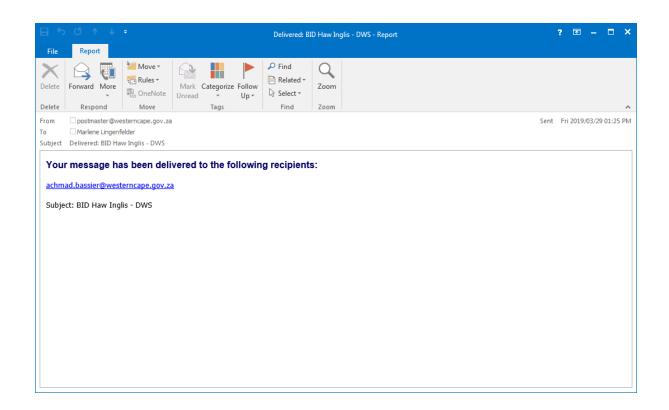
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Greenmined Environmental (Pty) Ltd (Tet: 021 851 2873 | Fax: 086 648 0579
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Greenwa

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/065666/07 | VAT No. 4040283032



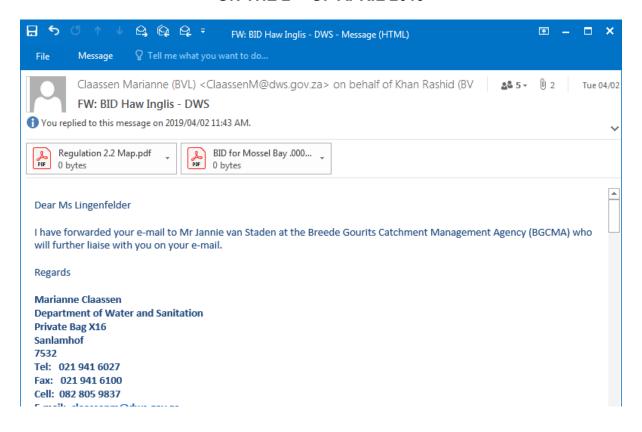




PROOF OF POST SEND TO DEPARTMENT OF WATER AND SANITATION



RESPONSE RECEIVED FROM DEPARTMENT OF WATER AND SANITATION ON THE $2^{\rm ND}$ OF APRIL 2019



PROOF OF CORRESPONDENCE WITH STELLENBOSCH UNIVERSITY ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Attention: Mr Martin Pauw . 29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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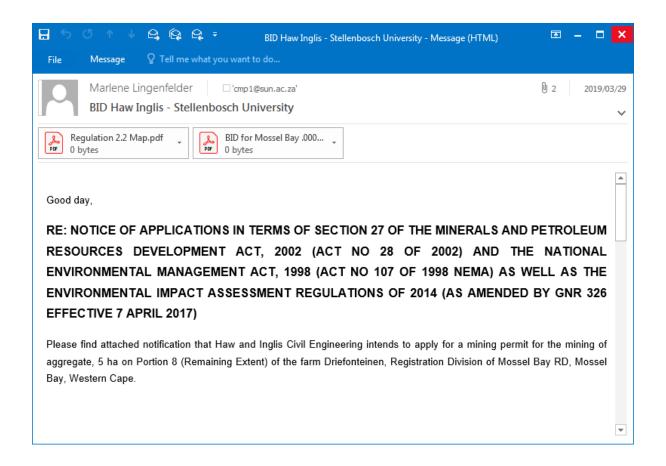
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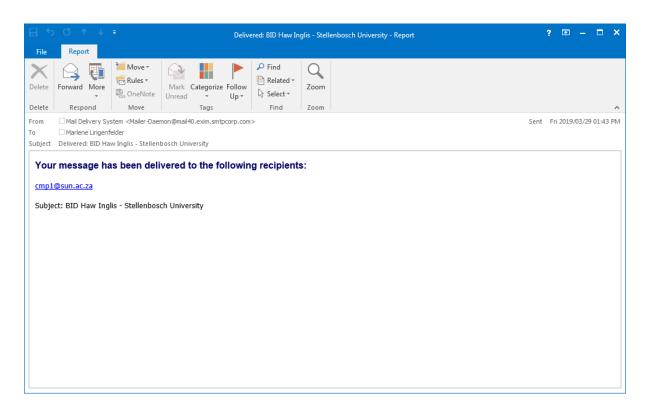
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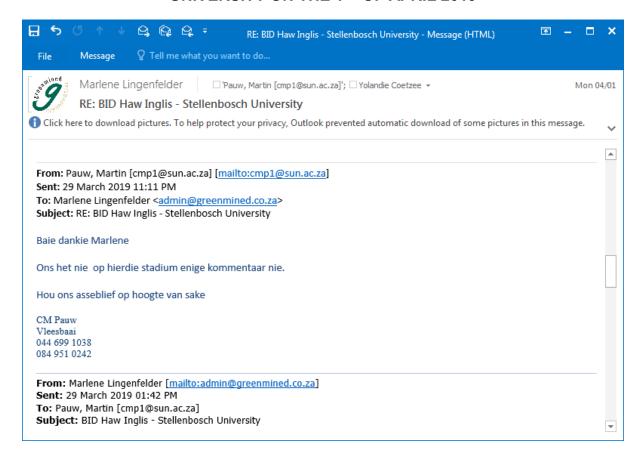
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Greenmined Environmental (Pty) Ltd (Tel: 021 851 2873 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7128
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/05656507 | VAT No. 4040283032

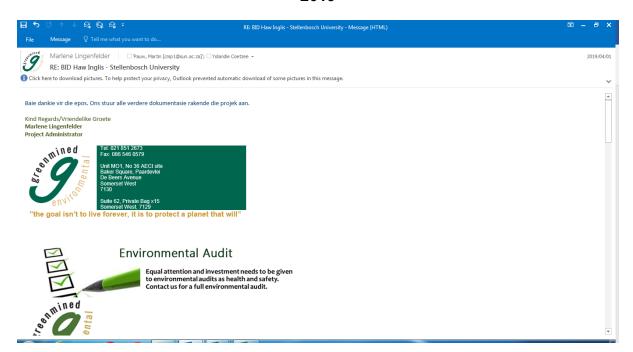




ACKNOWLEDGEMENTOF RECEIPT RECEIVED FROM STELLENBOSCH UNIVERSITY ON THE 1ST OF APRIL 2019



RESPONSE SEND TO STELLENBOSCH UNIVERSITY ON THE 1ST OF APRIL 2019



PROOF OF CORRESPONDENCE WITH SANRAL WESTERN CAPE ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

SANRAL Western Cape

Private Bag X19

Belville

7535

Attention: Me Nicole Abrahams 1

29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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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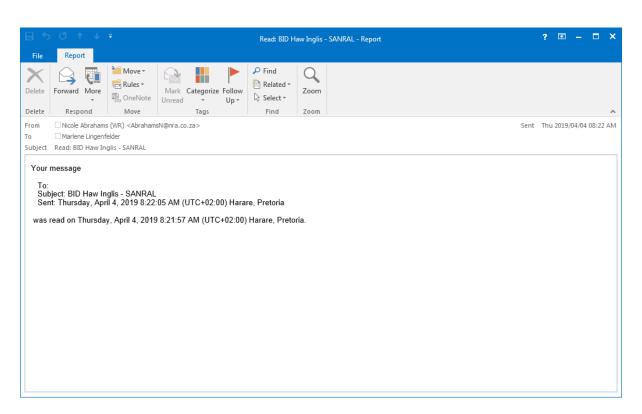
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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2873 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/056566/07 | VAT No. 4040283032

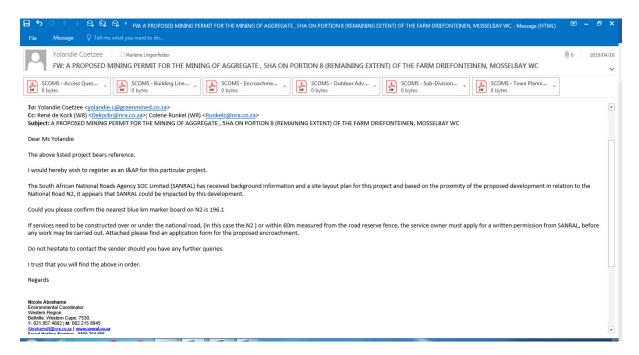




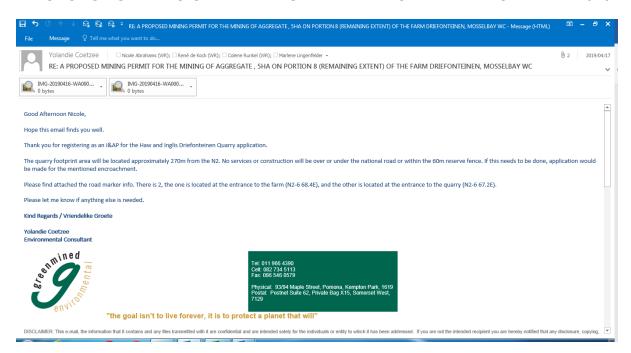
PROOF OF POST SEND TO SANRAL



RESPONSE RECEIVED FROM SANRAL WESTERN CAPE ON THE 16TH OF APRIL 2019



RESPONSE SEND TO SANRAL WESTERN CAPE ON THE 17TH OF APRIL 2019



PROOF OF CORRESPONDENCE WITH DEPARTMENT OF AGRICULTURE FORESTRY AND FISHERIES ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

29 March 2019

Department of Agriculture Forestry and Fisheries

Private Bag X9087

Cape Town

8000

Attention: Me N Lutendo

RE: NOTICE OF APPLICATIONS 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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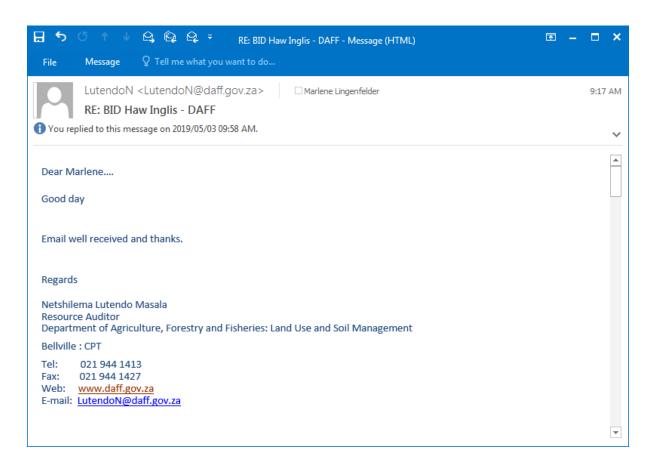
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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2873 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/05556507 | VAT No. 4040283032

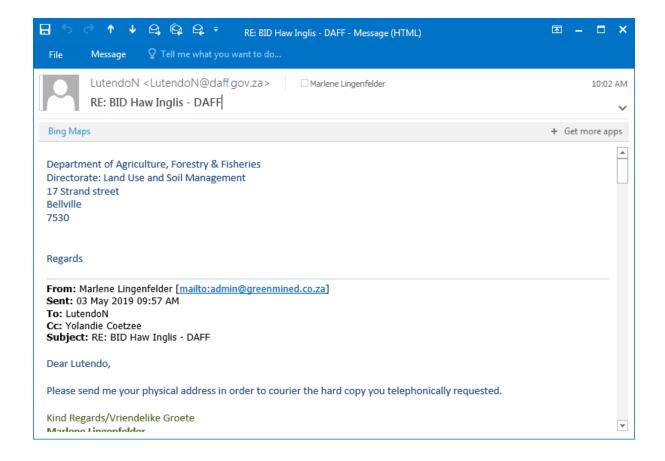




PROOF OF POST SEND TO DEPARTMENT OF AGRICULTURE FORESTRY AND FISHERIES



REQUEST RECEIVED FOR A HARD COPY FROM DEPARTMENT OF AGRICULTURE FORESTRY AND FISHERIES ON THE 3RD OF MAY 2019



PROOF OF CORRESPONDENCE WITH BREEDE-GOURITZ CATCHMENT MANAGEMENT AGENCY ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551

Tel: 021 976 1110

Breede-Gouritz Cathement Management Agency

101 York Street,

Room 302.

George,

6530

Attention: Mr. Fabion Smith 29 March 2019

Dear Sir

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

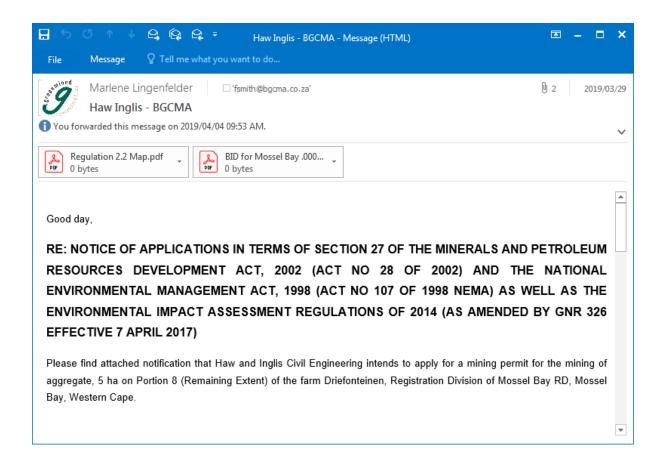
Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

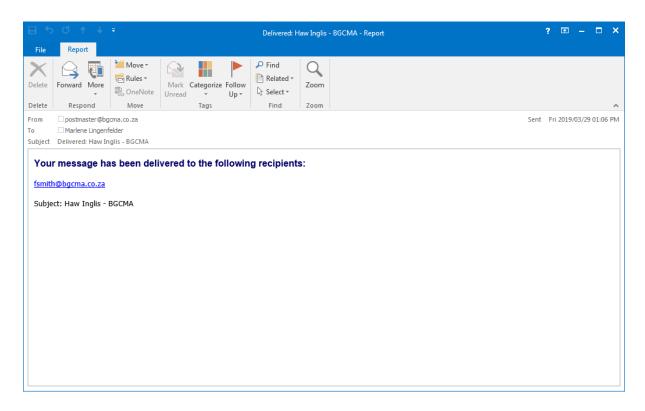
Site Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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

Greenmined Environmental (Pty) Ltd [Tet: 021 851 2873 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7128
Directors: S Smit; R L Shedlook; C Weideman | Reg No: 2012/066686/07 | VAT No. 4040283032





PROOF OF POST SEND TO BREEDE-GOURITZ CATCHMENT MANAGEMENT AGENCY



PROOF OF CORRESPONDENCE WITH GOURITZ CLUSTER BIOSPHERE RESERVE ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551

Tel: 021 976 1110

Gouritz Cluster Biosphere Reserve

Barry Straat 2

Riversdale

6670

To Whom It May Concern . 29 March 2019

Dear sir/madam

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

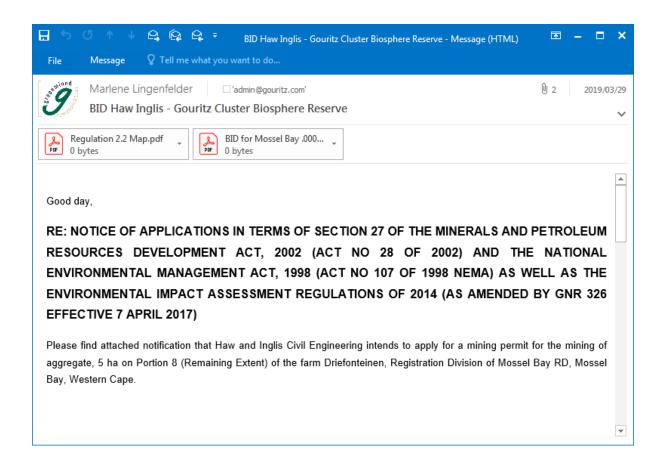
8 Ite Coordinates - Decimal Degrees

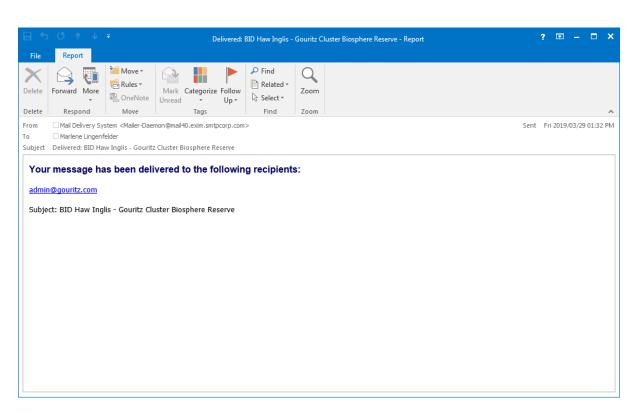
- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2878 | Fax: 088 648 0578 Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130 Postnet Suite 62, Private Bag X16, Somerset West, 7129

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/055565/07 | VAT No. 4040283032





PROOF OF POST SEND TO GOURITZ CLUSTER BIOSPHERE RESERVE



PROOF OF CORRESPONDENCE WITH DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - WESTERN CAPE ON THE 29^{TH} OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville

7551 Tel: 021 976 1110

Department of Environmental Affairs and Development Planning - Western Cape

Utilitas Building

1 Doro Straat

Cape Town

8000

Attention: Me Adri LaMeyer 29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

8 Ite Coordinates - Decimal Degrees

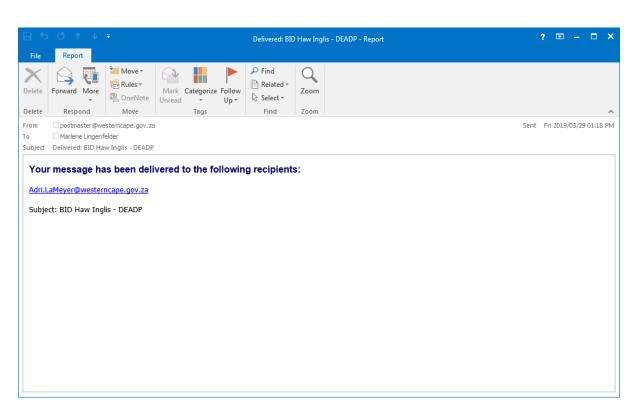
- A. -34.180768, 21.894673
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- C. -34.182071, 21.891307
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Greenmined Environmental (Pty) Ltd (Tet: 021 851 2873 | Fax: 088 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7128

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/055565/07 | VAT No. 4040283032



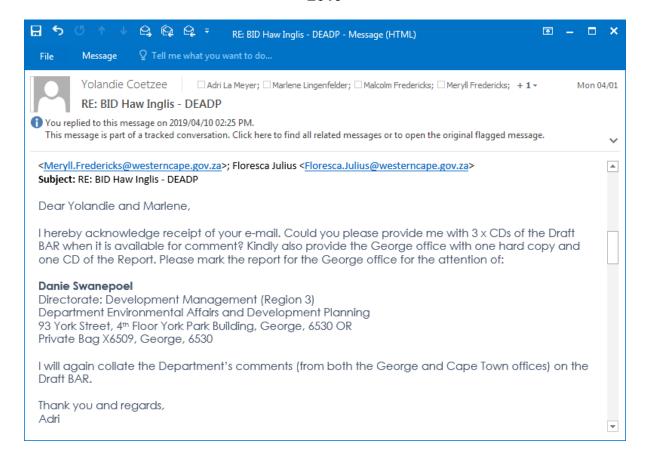


PROOF OF POST SEND TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - WESTERN CAPE

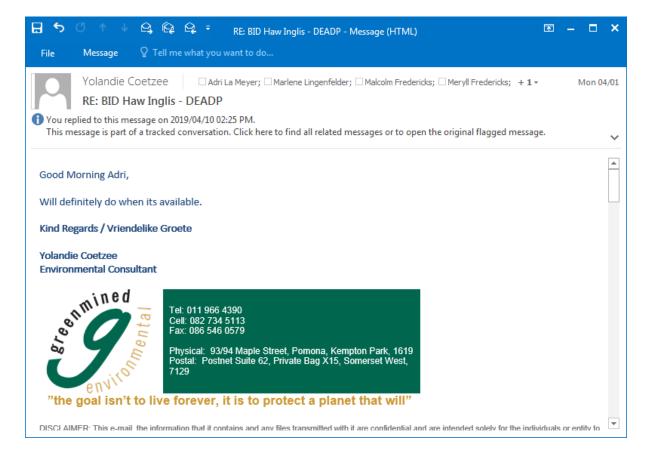
Department of Environmental Affairs and Development Planning - Western Cape

Utilitas Building 1 Dorp Straat Cape Town 8000 CISTERED LETTER Att: Me Adri LaMeyer 021 483 4091 TTESS VANCABORAGES Ref: Background Information Document - Haw and Inglis RC2325783252A A 1st D RECIPIENT NAME (pieuse print clearly) PROSTERED LETTER PC2328783292A REGISTERED LETTER RC252878329ZA A BOOK COPY CUSTOMER COPY SHIRING

RESPONSE RECEIVED FROM DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - WESTERN CAPE ON THE 29^{TH} OF MARCH 2019



RESPONSE SEND TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - WESTERN CAPE ON THE 29TH OF MARCH 2019



PROOF OF CORRESPONDENCE WITH ENDANGERED WILDLIFE TRUST ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville

> 7551 Tel: 021 976 1110

Endangered Wildlife Trust

Private Bag X11

Modderfontein

1690 011 372 3600

Attention: Dr Marie Parramon-Gumey

29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Oriefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GP8 coordinates of the proposed mining area are as follow:

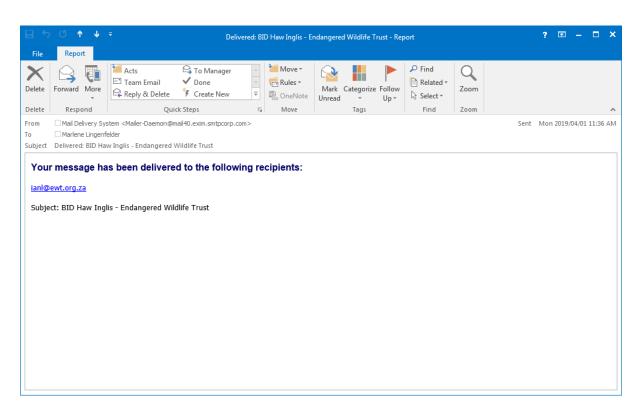
Site Coordinates - Decimal Degrees

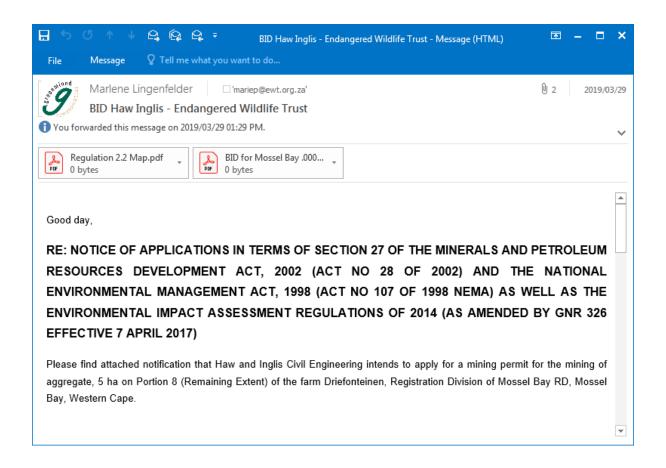
- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

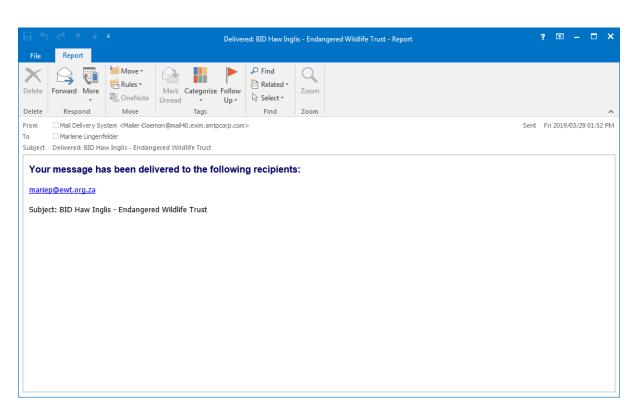
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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2878 | Fax: 086 648 0579
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/055686/07 | VAT No. 4040283032

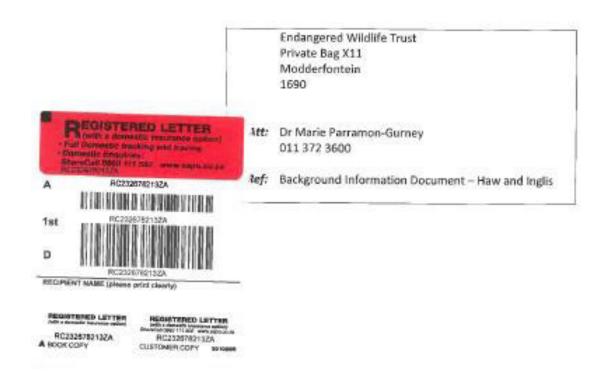








PROOF OF POST SEND TO ENDANGERED WILDLIFE TRUST



PROOF OF CORRESPONDENCE WITH WEST COAST BOTANICAL SOCIETY ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP

outined leaves

BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551

7551 Tel: 021 976 1110

West Coast Botanical Society

Attention: Mr Con Meyer 29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

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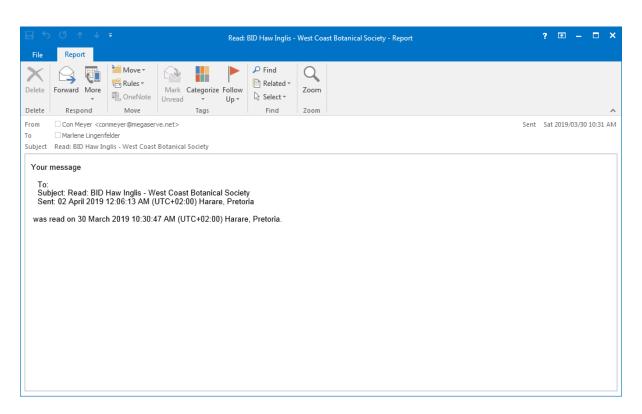
8 the Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
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Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7128
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/065666/07 | VAT No. 4040283032





PROOF OF CORRESPONDENCE WITH DEPARTMENT OF ECONOMIC DEVELOPMENT AND TOURISM ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551

Tel: 021 976 1110

Department of Economic Development and Tourism

PO Box 979

Cape Town

8000

Attention: Mr Solly Fourie 29 March 2019

Dear sir.

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

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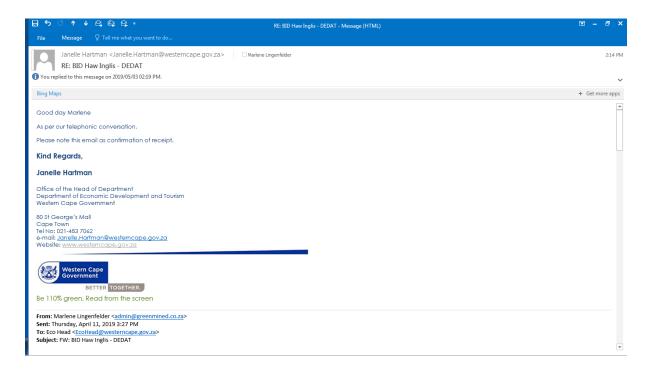
Site Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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Greenmined Environmental (Pty) Ltd |Tet: 021 851 2873 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7128
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/056586/07 | VAT No. 4040283032





PROOF OF POST SEND TO DEPARTMENT OF ECONOMIC DEVELOPMENT AND TOURISM



PROOF OF CORRESPONDENCE WITH DEPARTMENT OF AGRICULTURE ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Department of Agriculture

Private Bag X1

Elsenburg

7607 021 808 5005

Attention: Mr. Brandon Layman 1

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

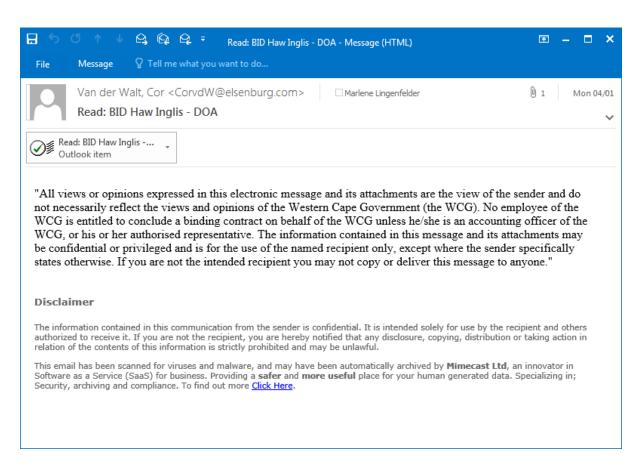
Site Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

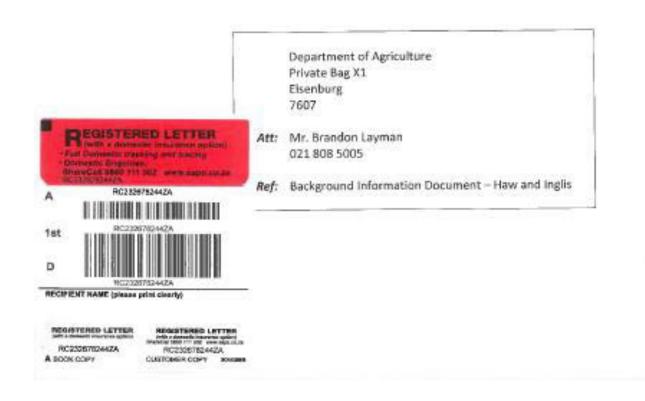
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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2873 | Fax: 086 648 0579
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: 3 Smit: R L Shedlook: C Weideman | Reg No: 2012/065685/07 | VAT No. 4040283032





PROOF OF POST SEND TO DEPARTMENT OF AGRICULTURE



PROOF OF CORRESPONDENCE WITH DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville

> 7551 Tel: 021 976 1110

Department of Rural Development and Land Reform

Private Bag X9133

Cape Town

8000 021 409 0300

Attention: Me Juanita Fortuin 29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

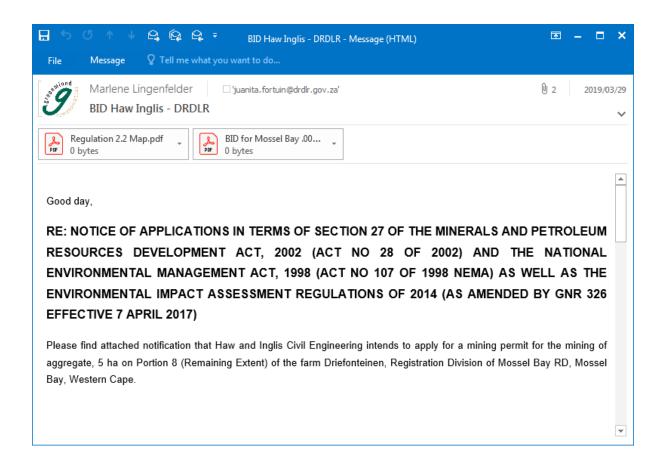
8 te Coordinates - Decimal Degrees

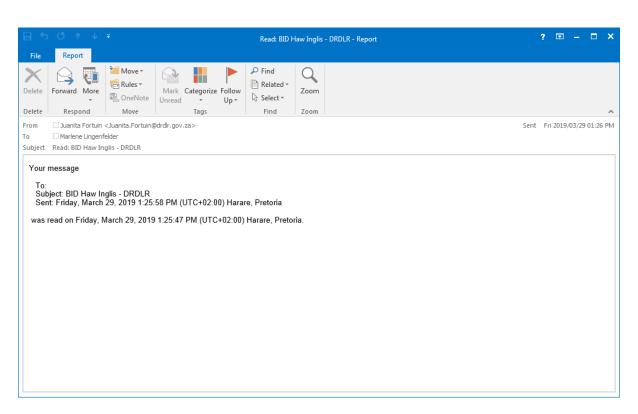
- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
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Greenmined Environmental (Pty) Ltd (Tet: 021 851 2873 | Fax: 086 648 0579
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/065565/07 | VAT No. 4040283032





PROOF OF POST SEND TO DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM



PROOF OF CORRESPONDENCE WITH CAPENATURE ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

CapeNature

Private Bag X5014

Stellenbosch

7599

Attention: Me Alana Duffell-Canham

29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossei Bay RD, Mossei Bay, Western Cape.

SITE DESCRIPTION

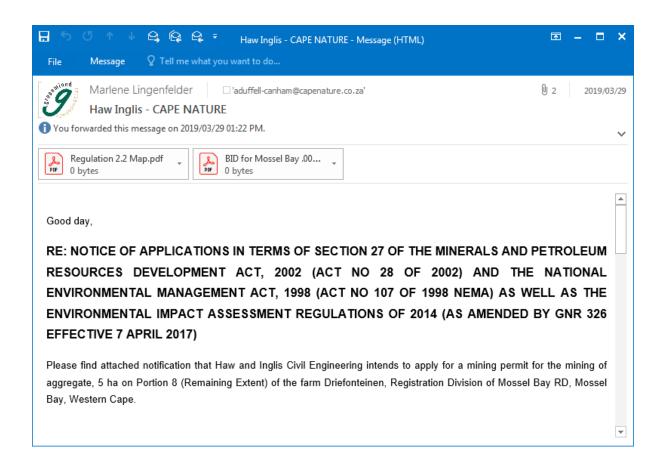
Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossei Bay RD, Mossei Bay, Western Cape is situated approximately ±22.47km west of Mossei Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

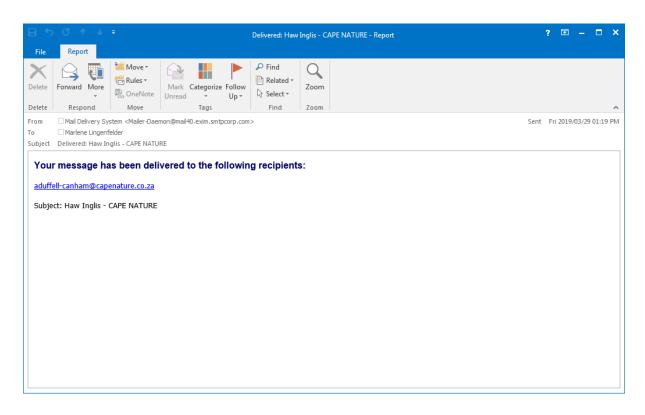
8 Ite Coordinates - Decimal Degrees

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- B. -34.182262, 21.894542
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Greenmined Environmental (Pty) Ltd (Tet: 021 851 2878 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/056566107 | VAT No. 4040283032

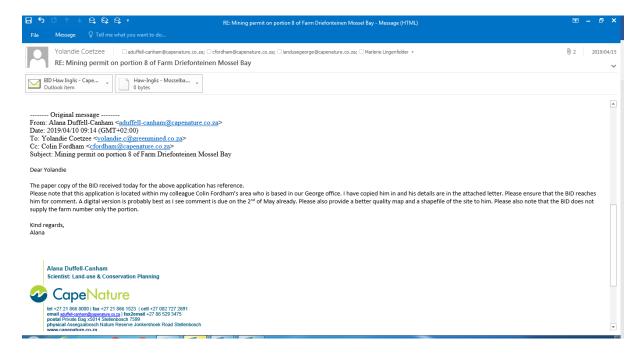




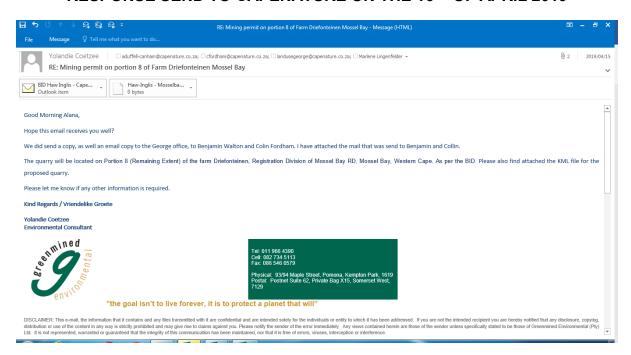
PROOF OF POST SEND TO CAPENATURE



RESPONSE RECEIVED FROM WITH CAPENATURE ON THE 15^{TH} OF APRIL 2019



RESPONSE SEND TO CAPENATURE ON THE 16TH OF APRIL 2019



PROOF OF CORRESPONDENCE WITH PETROSA ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Private bag X14

Petro 8A

6500

Attention: Me Dian Naicker 29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

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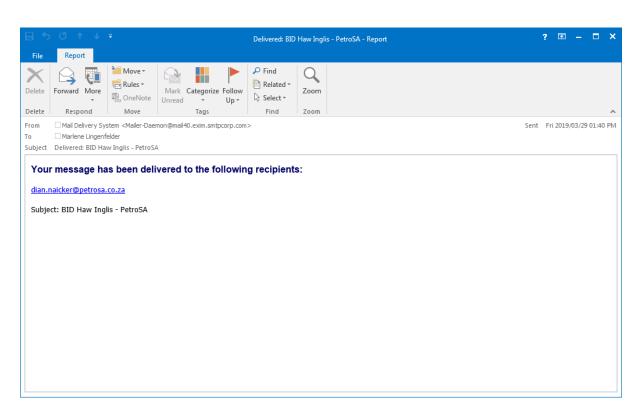
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- B. -34.182262, 21.894542
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Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/065686/07 | VAT No. 4040283032





PROOF OF POST SEND TO PETRO SA



PROOF OF CORRESPONDENCE WITH VODACOM ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Attention: Me Abongle Mgqada' 29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

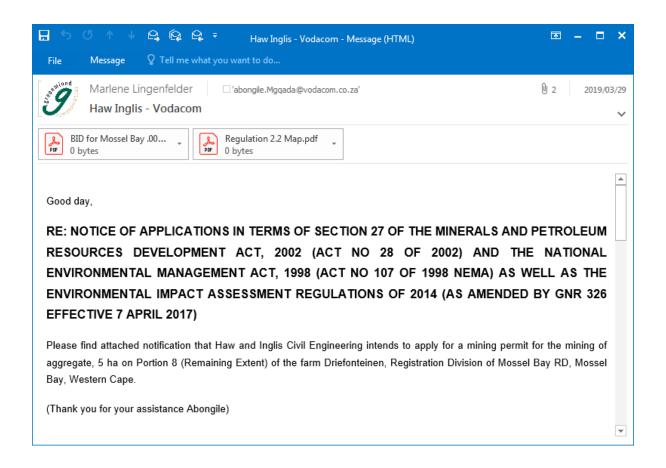
Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossei Bay RD, Mossei Bay, Western Cape is situated approximately ±22.47km west of Mossei Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

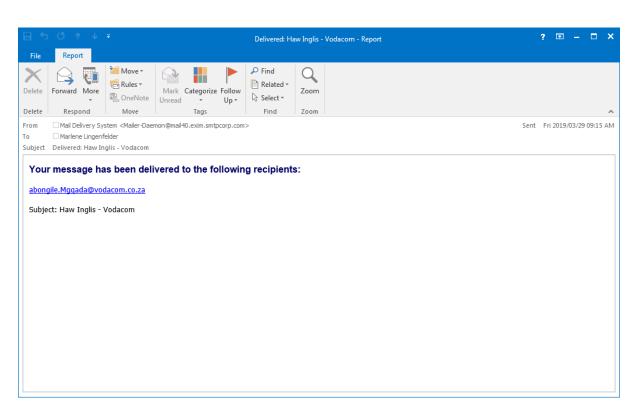
8 te Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2873 | Fax: 088 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7128
Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/056566/07 | VAT No. 4040283032





NOTIFICATION OF OWNERS AND NEIGHBOURS

Organisation	Name
Mr Kokkie Muller – Land Owner	Driefontein 243, Portion 15
Mr Emile van Rensburg	Vans Elektries
Mr Bennie Pienaar	Bertie Pienaar Trust
Mr Johan van Rensburg	J J Van Rensburg Familietrust
Mrs Maria C Muller	Pierre Muller Familie Trust
Me Marisa Borrett	Wild X Adventures
Gerhard van Rooyen	Indalu Game Reserve
Mr Flip Fivaz	Arbeidsloon Kampterein
Mr Hennie Pienaar	Hennie Pienaar
Mr Tersius Jones	De Heus Voere
Mr Willie Smit	Willie Smit
Mr Gilbert Muller	Gilbert Muller

PHS Consulting	Paul Slabbert

PROOF OF CORRESPONDENCE WITH MR KOKKIE MULLER – LAND OWNER ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Posbus 301

Mosselbaal

SSOO

Attention: Mr. Kokkle Muller

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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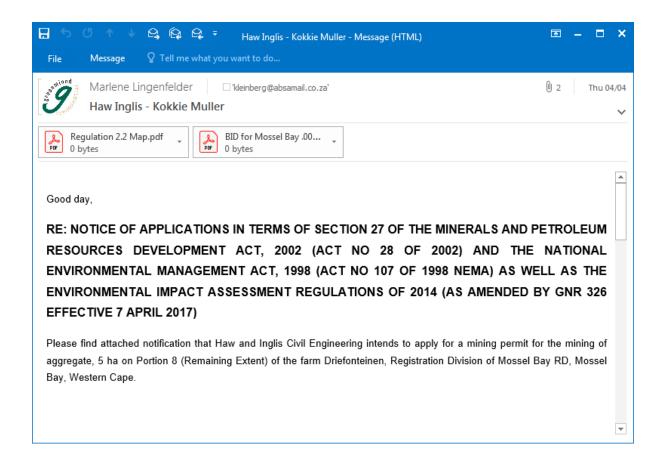
Site Coordinates - Decimal Degrees

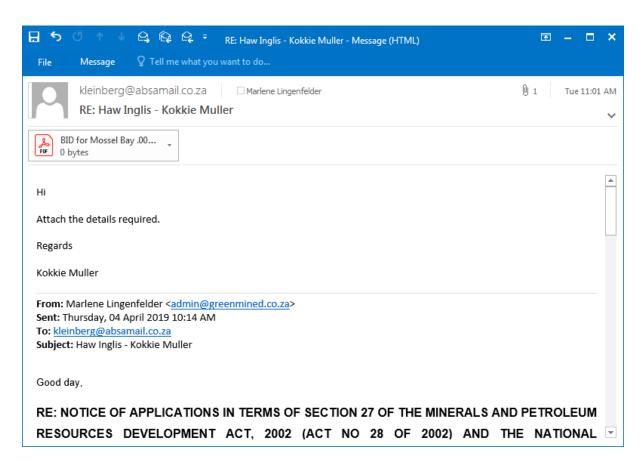
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- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/055565/07 | VAT No. 4040283032





RESPONSE RECEIVED FROM MR KOKKIE MULLER – LAND OWNER ON THE 29^{TH} OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP

BACKGROUND INFORMATION DOCUMENT

CONTACT DETAILS:

NamerNaam	Cornelius (Kokkie) Muller
Organisation/Instansie	Blandsrug Boerdery BK
Interest/Belange	Direkteur
Postal Address/Pos Adres	Posbus 301, Mosselbaai, 6500
Tel	0827888456
FaxoFaks	
E-mail/E-pos	kleinberg@absamail.co.za

COMMENTS/ OPMERKINGS:

No Objection:	
Request additional information:	
Concerns:	

Signature:	CJW Muller	

PROOF OF PROOF OF POST SEND TO MR KOKKIE MULLER – LAND OWNER ON THE 29^{TH} OF MARCH 2019



PROOF OF CORRESPONDENCE WITH MR EMILE VAN RENSBURG ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Vans Elektries

44 Marsh St,

Mossel Bay,

6506

Attention: Mr Emile van Rensburg

29 March 2019

Dear sin

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

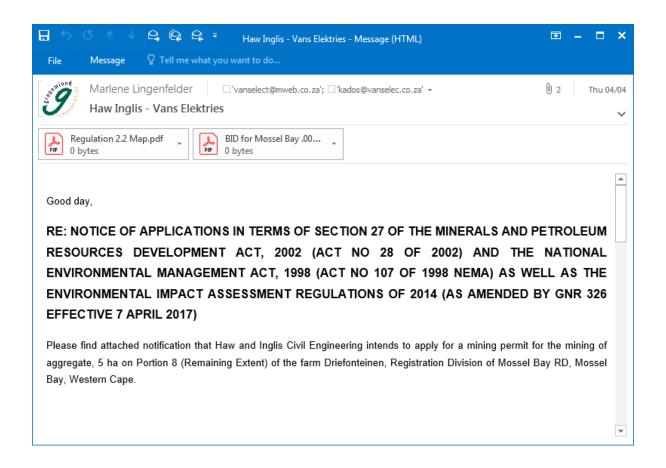
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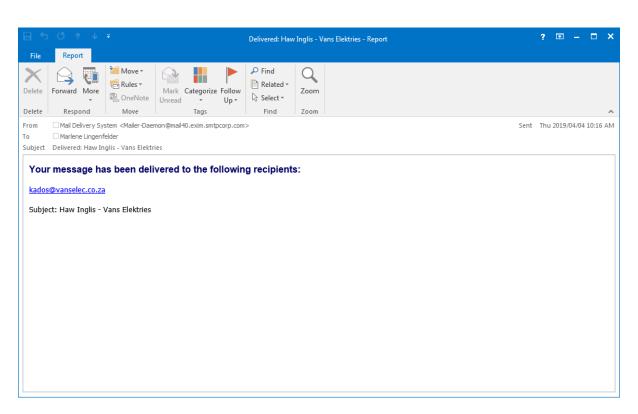
8 Ite Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/065686/07 | VAT No. 4040283032





PROOF OF POST SEND TO MR EMILE VAN RENSBURG ON THE 29^{TH} OF MARCH 2019



PROOF OF CORRESPONDENCE WITH MR BENNIE PIENAAR ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Posbus 748 Mosselbaal

6500

Attention: Mr. Bennie Pienaar

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

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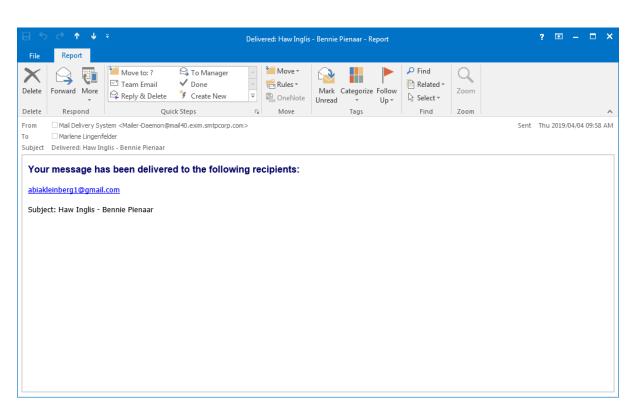
Site Coordinates - Decimal Degrees

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Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: S Smit; R L Shedlook; C Weideman | Reg No: 2012/05656507 | VAT No. 4040283032





PROOF OF POST SEND TO MR BENNIE PIENAAR ON THE 29TH OF MARCH 2019

Posbus 748 Mosselbaai 6500

Att: Mr. Bennie Pienaar 082 436 8655

Ref: Background Information Document - Haw and Inglis

PEGISTERED LETTER
(with a domestic insurance option)
Full Domestic tracking and tracking
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Share Call does 111 502 www.sepo.co.23 RC232678465ZA

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RECIPIENT NAME (please print clearly)

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PROOF OF CORRESPONDENCE WITH MR JOHAN VAN RENSBURG ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP

BACKGROUND INFORMATION DOCUMENT

Poshus 109

Mosselbaal

6500

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

29 March 2019

Attention: Mr. Johan van Rensburg

Dear sir

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

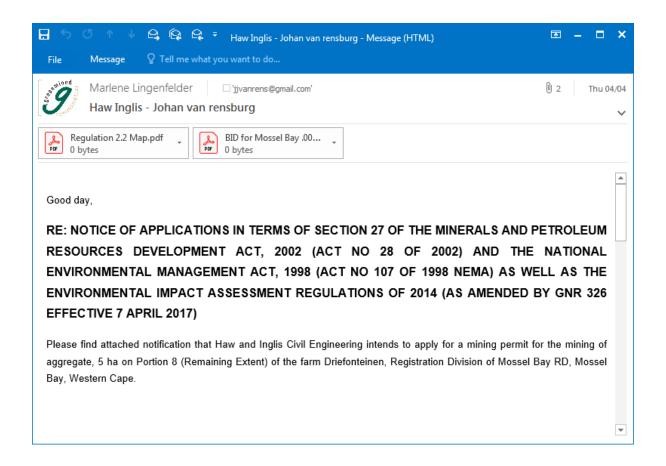
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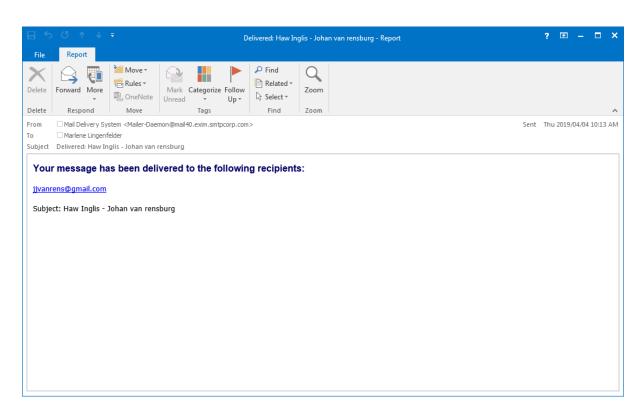
Site Coordinates - Decimal Degrees

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- D. -34.180587, 21.891401

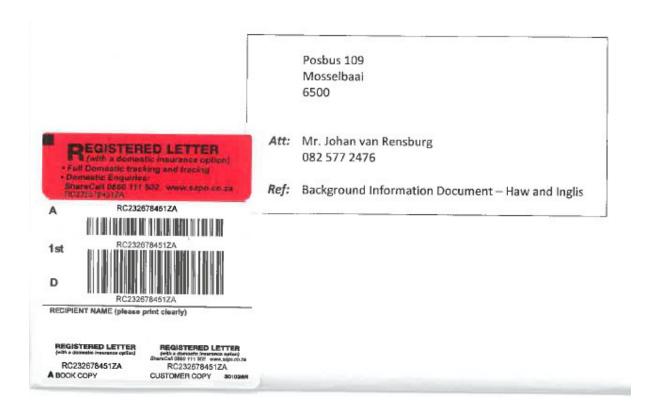
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Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/05656507 | VAT No. 4040283032





PROOF OF POST SEND TO MR JOHAN VAN RENSBURG ON THE 29^{TH} OF MARCH 2019



PROOF OF CORRESPONDENCE WITH MRS MARIA C MULLER ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

Pleme Muller Familie Trust

Leeuwen plaas

Posbus 402

Mosselbaal

6500

Attention: Mrs Muller 4 April 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

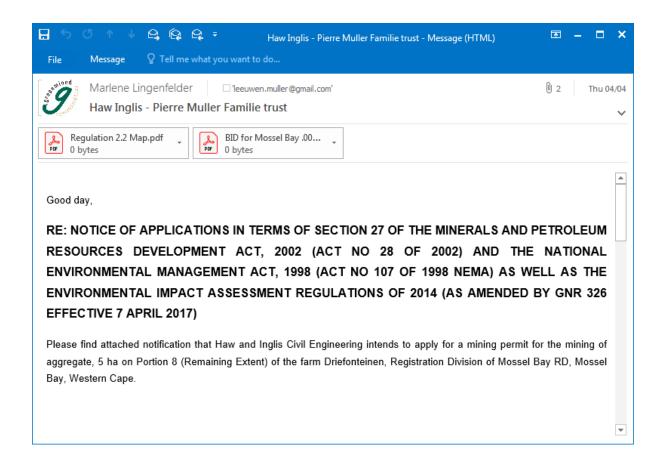
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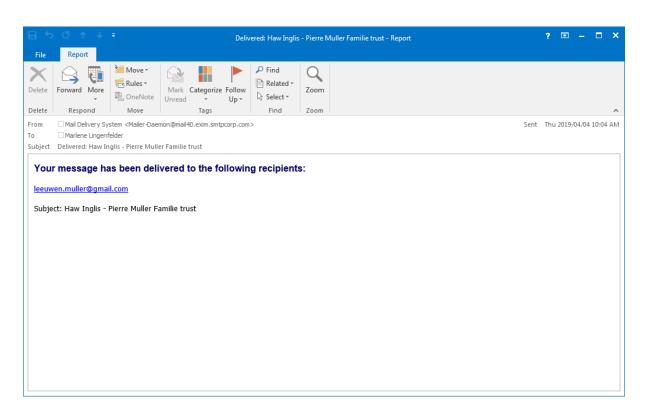
Site Coordinates - Decimal Degrees

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Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/056585/07 | VAT No. 4040283032





PROOF OF CORRESPONDENCE WITH ME MARISA BORRETT ON THE 29^{TH} OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Attention: Marisa Borrett ' 29 March 2019

Dear madam

RE: NOTICE OF APPLICATIONS 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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SITE DESCRIPTION

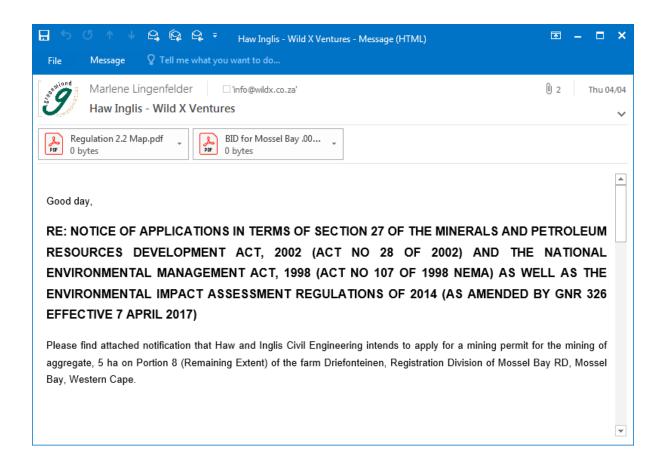
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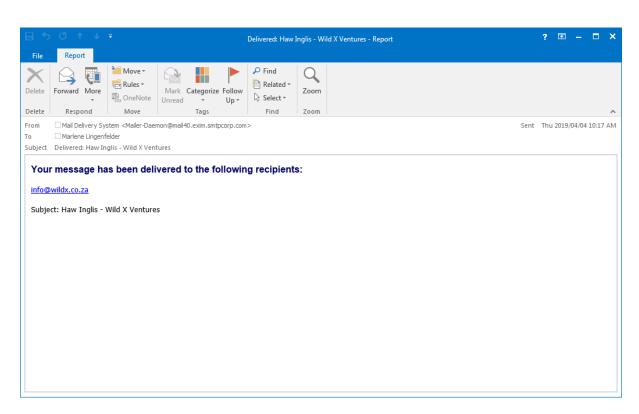
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Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/05656607 | VAT No. 4040283032





PROOF OF CORRESPONDENCE WITH GERHARD VAN ROOYEN ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP

on mined |

BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Indalu Game Reserve

Posbus 188

Mosselbaal

6500

Attention: Mr Gerhard van Rooyen

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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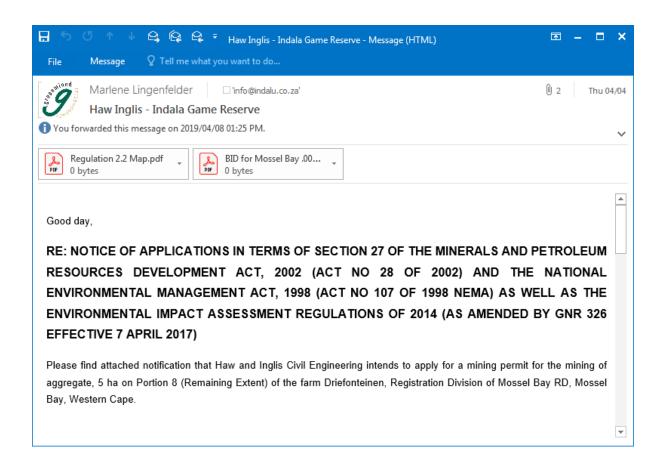
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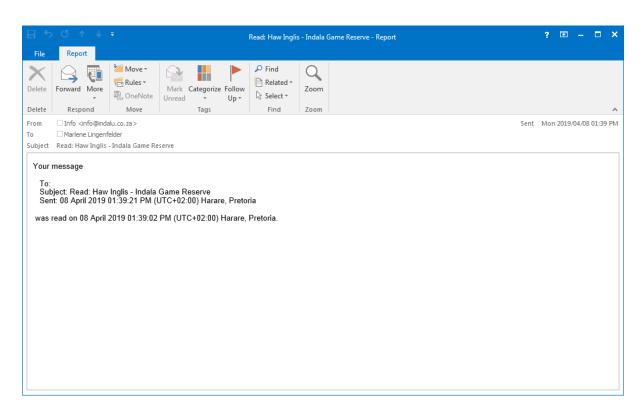
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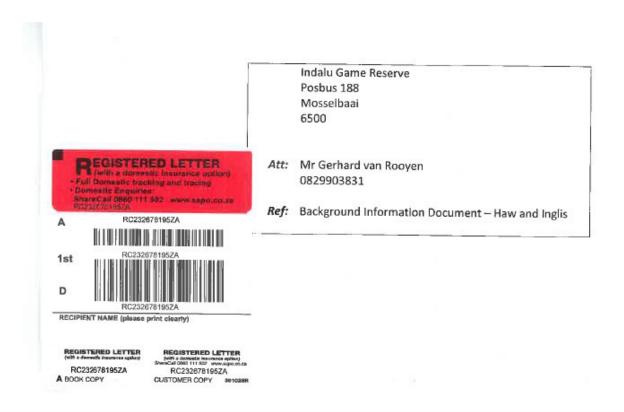
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Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X16, Somerset West, 7129
Directors: S Smit: R L Shedlook: C Weideman | Reg No: 2012/056566/07 | VAT No. 4040283032





PROOF OF POST SEND TO GERHARD VAN ROOYEN ON THE 29^{TH} OF MARCH 2019



RESPONSE RECEIVED FROM GERHARD VAN ROOYEN ON THE 3RD OF MAY 2019

DMR Reference Number: WC 30/5/1/3/2/ MP

BACKGROUND INFORMATION DOCUMENT

CONTACT DETAILS:

Name/Naam	GERHARD VAN ROSYEN
Organisation/Instansie	INDALLI GAME RESERVE
Interest/Belange	ELENAR
Postal Address/Pos Adres	BUS 188 MOSSELBARI 6500
Tel	082 99° 3831
Fax/Faks	3001
E-mail/E-pos	info e indalu. co.za

COMMENTS/ OPMERKINGS:

No Objection:	ORJECTION
Request additional information:	PERIOD OF MINING
	EXCEEDING 2 YEAR WITH
	POSSIBLE 3 YEAR EXTENSION
Concerns:	NOISE LEVELS GENERATED FROM
	THE MENTIONED MINING ACTIUTIES
	DESPITE ACTIONS LISTED.
à	1. IS THERE ANY ADVANTAGE
	FOR THE COMMUNITY AND SURROUNDING LAND CUNITS
	FROM THIS PROJECT FOR EXAMPLE
	UPGRADE OF PROVINCIAL ROAD

Signaturo

FROM N2. SEE EMAILS

119

PROOF OF CORRESPONDENCE WITH MR FLIP FIVAZ ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Attention: Mr Flip Fivaz 29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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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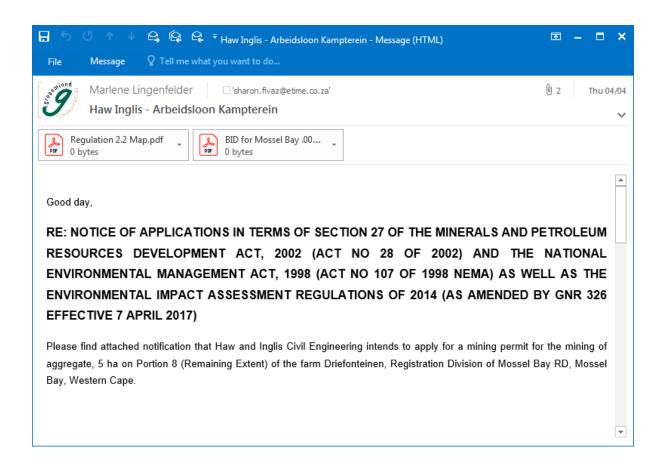
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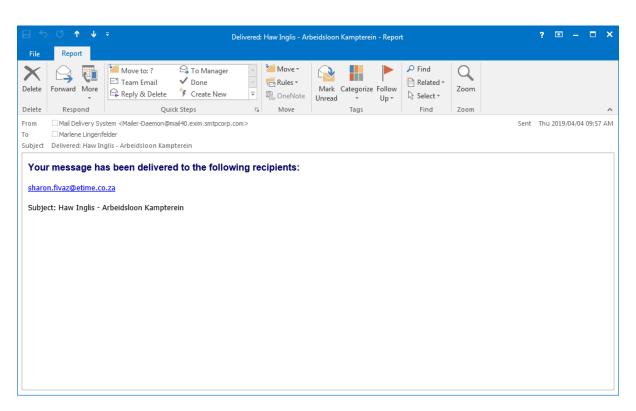
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- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2878 | Fax: 086 648 0578 Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7180 Postnet Suite 62, Private Bag X15, Somerset West, 7128 Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/055666/07 | VAT No. 4040283032





PROOF OF CORRESPONDENCE WITH MR HENNIE PIENAAR ON THE 29^{TH} OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Posbus 2655

Mosselbaal

6500

Attention: Mr. Hennie Plenaar 29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

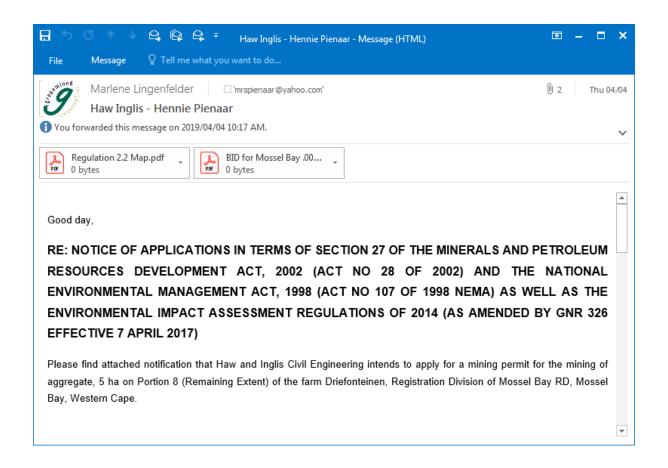
Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining fails on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GPS coordinates of the proposed mining area are as follow:

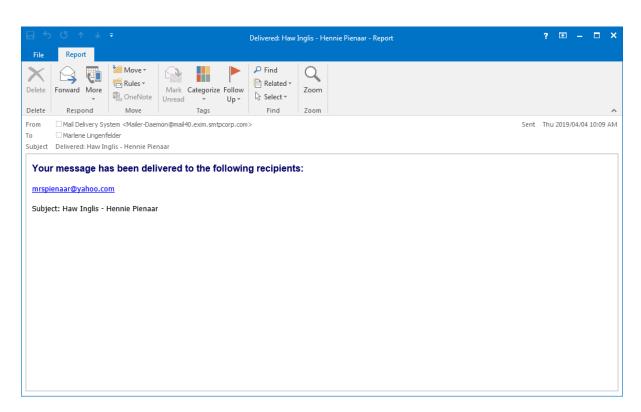
8 te Coordinates - Deolmai Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

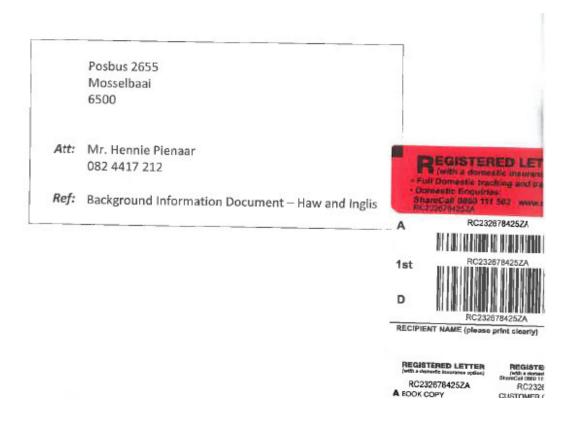
the goal isn't to live forever, it is to protect a planet that will

Greenmined Environmental (Pty) Ltd (Tet: 021 851 2873 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130
Postnet Suite 62, Private Bag X15, Somerset West, 7128
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/05656507 | VAT No. 4040283032





PROOF OF POST SEND TO MR HENNIE PIENAAR ON THE 29^{TH} OF MARCH 2019



PROOF OF CORRESPONDENCE WITH MR TERSIUS JONES ON THE 29TH OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant: Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville

7551 Tel: 021 976 1110

De Hees Voere

PO Bax 663

Mossebaal

6500

Attention:Mr. Tersius Jones

29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossei Bay RD, Mossei Bay, Western Cape.

SITE DESCRIPTION

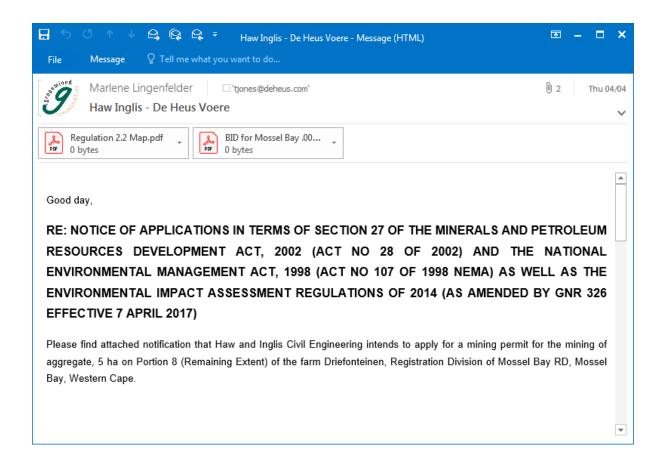
Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape is situated approximately ±22.47km west of Mossel Bay. The area earmarked for the proposed mining falls on a section of the farm that was previously used as an existing quarry and the intention of this application is to increase the existing quarry. The GP8 coordinates of the proposed mining area are as follow:

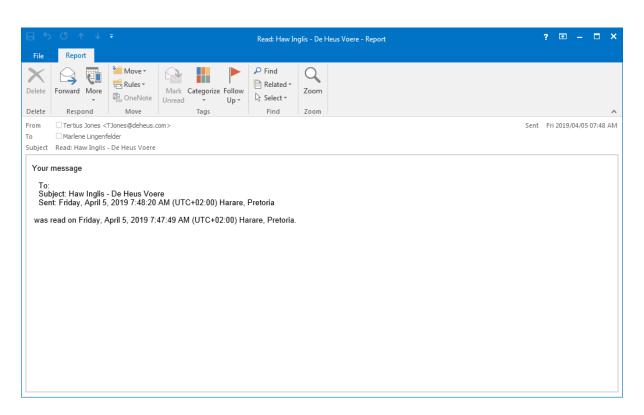
8 te Coordinates - Decimal Degrees

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Greenmined Environmental (Pty) Ltd [Tet: 021 851 2673 | Fax: 086 648 0578
Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7180
Postnet Suite 62, Private Bag X16, Somerset West, 7128
Directors: 3 Smit; R L Shedlook; C Weideman | Reg No: 2012/056666107 | VAT No. 4040283032





PROOF OF POST SEND TO MR TERSIUS JONES ON THE 29TH OF MARCH 2019



De Hees Voere PO Box 663 Mossebaai 6500

Att: Mr. Tersius Jones 044 697 7010

Ref: Background Information Document - Haw and Inglis

RESPONSE RECEIVED FROM MR TERSIUS JONES ON THE 17^{TH} OF APRIL 2019

NTACT DETAILS:	
Name/Naam	TERTIUS JONES
Organisation/Instansie	DE HEUS
Interest/Belange	EDROVEUS RETURNED
Postal Address/Pos Adres	PABRICKS BESTUURNER PORTION 19 OF FARM PRIEFONTHIN NO 243, MOSSEL BAT
Tel	044-697 7010
FaxFaks	044-61/7010
E-mail/E-pos	TJONES@ DEHEUS, COM
Request additional	
information:	ND,
	NO.
information:	NOI
information:	NONE

PROOF OF CORRESPONDENCE WITH MR WILLIE SMIT ON THE 29^{TH} OF MARCH 2019

DMR Reference Number: WC 30/5/1/3/2/ MP



BACKGROUND INFORMATION DOCUMENT

Applicant:
Haw and Inglis Engineering (Pty) Ltd
Private Bag X3
Durbanville
7551
Tel: 021 976 1110

Posbus 367

Hartenbos

6520

Attention: Mr. Wille Smit 29 March 2019

Dear sir

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering Intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

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Site Coordinates - Decimal Degrees

- A. -34.180768, 21.894673
- B. -34.182262, 21.894542
- C. -34.182071, 21.891307
- D. -34.180587, 21.891401

LEGAL COMPLIANCE

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

Greenmined Environmental (Pty) Ltd (Tet: 021 861 2878 | Fax: 086 648 0578 Office No 38, Baker Square Blook 1, De Beers Avenue, Paardeviei, Somerset West, 7130 Postnet Suite 62, Private Bag X16, Somerset West, 7129

Directors: 8 Smit; R L Shedlook; C Weideman | Reg No: 2012/066666/07 | VAT No. 4040288082

PROOF OF POST SEND TO MR WILLIE SMIT ON THE 29TH OF MARCH 2019



PROOF OF CORRESPONDENCE WITH MR GILBERT MULLER ON THE 29TH OF **MARCH 2019**

DMR Reference Number: WC 30/5/1/3/2/ MP

BACKGROUND INFORMATION DOCUMENT

Applicant:

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville

Tel: 021 976 1110

Posbus 362

Mosselbaai

6500

Attention: Mr. Gilbert Muller 1

29 March 2019

Dear sin

RE: NOTICE OF APPLICATIONS 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)

Haw and Inglis Civil Engineering intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape.

SITE DESCRIPTION

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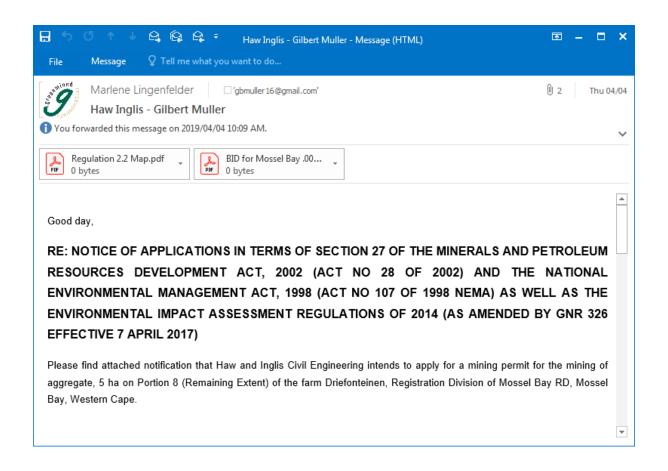
Site Coordinates - Decimal Degrees

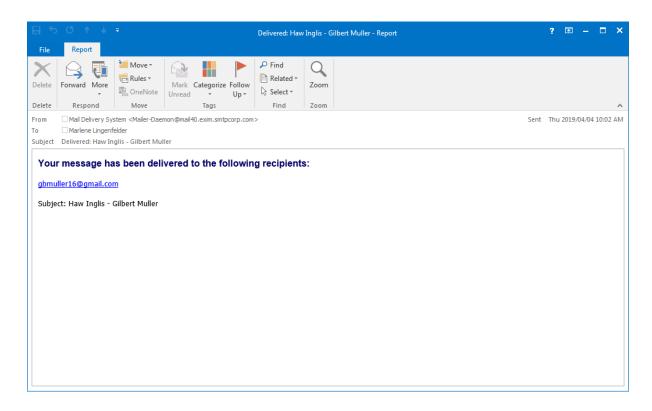
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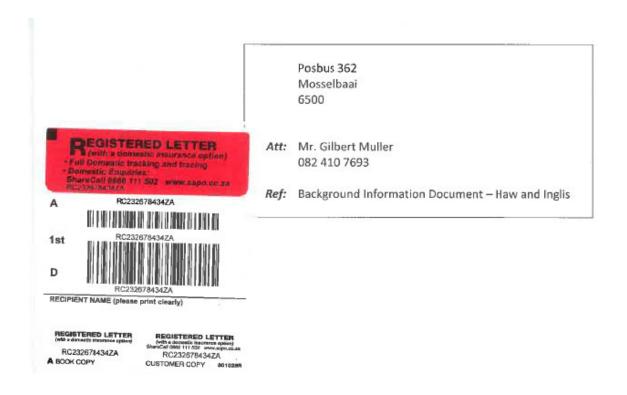
Greenmined Environmental (Ptv) Ltd | Tel: 021 851 2878 | Fax: 088 548 0578 Office No 38, Baker Square Blook 1, De Beers Avenue, Paardevlei, Somerset West, 7130 Postnet Suite 62, Private Bag X15, Somerset West, 7129

Directors: 8 Smit: R L Shedlook: C Weideman | Reg No: 2012/056565/07 | VAT No. 4040283032

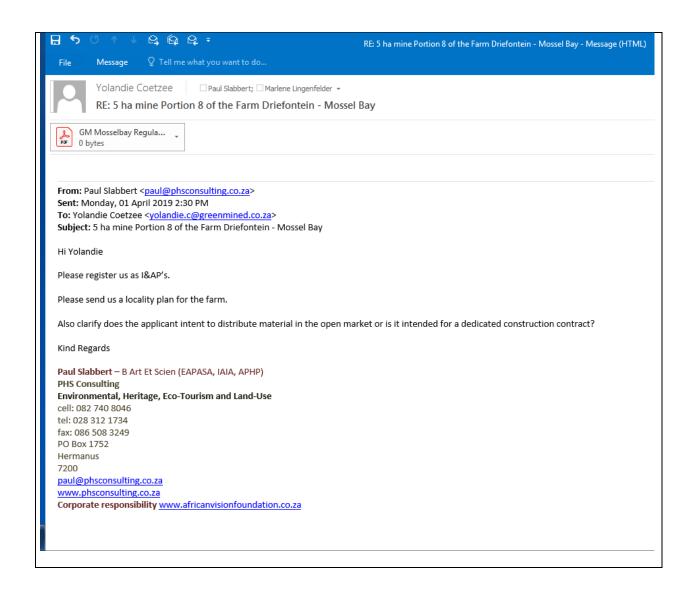




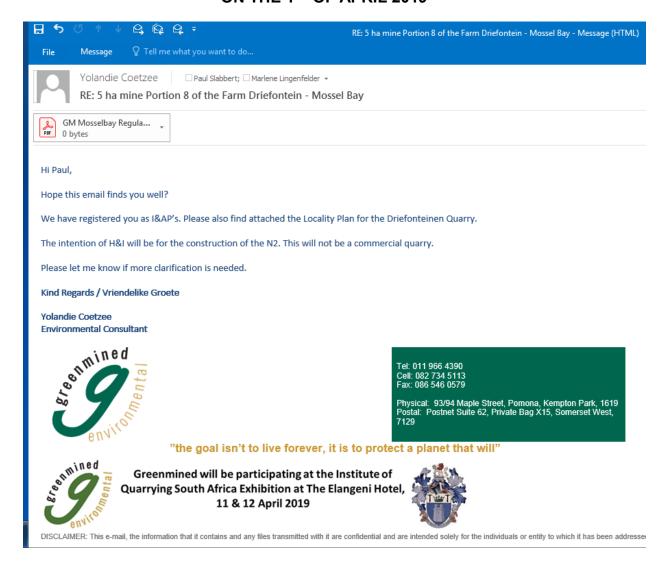
PROOF OF POST SEND TO MR GILBERT MULLER ON THE 29^{TH} OF MARCH 2019



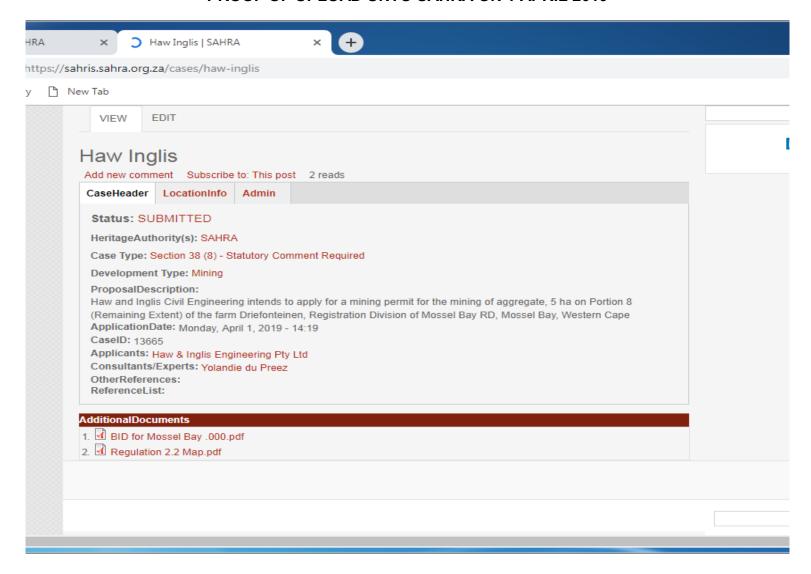
RESPONSE RECEIVED FROM PAUL SLABBERT FROM PHS CONSULTING ON THE 1ST OF APRIL 2019



CORRESPONDENCE SEND TO PAUL SLABBERT FROM PHS CONSULTING ON THE 1ST OF APRIL 2019



PROOF OF UPLOAD UNTO SAHRA ON 1 APRIL 2019



ADVERTISEMENT PLACED IN THE MOSSELBAY ADVERTISER ON THE 29TH OF MARCH 2019



НОТОКОРЫ МНО РИВЫТАРУ, КОЛОН

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28 MOSSEL BAY ADVERTISER.

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 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended by GNR 28 of Environmental Impact Assessment (EIA) Regulations of 2014 (as amended b 326 effective 7 April 2017) of the intention to carry out the following:

- Haw and Inglis Civil Engineering intends to apply for a mining permit for the mining of aggregate, 5 ha on Portion 8 (Remaining Extent) of the farm Driefonteinen, Registration Division of Mossel Bay RD, Mossel Bay, Western Cape. The mining method 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 aggregate will be stockpiled and transported to clients via trucks and trailers. All activities will be contained within the boundaries of the site.
- Submit 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) 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 II or finefulling activities for which an example to the proposed in the second of a mineral content.

- - 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

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 (2 May 2019). Should additional information be required it can 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 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:

Applicant:

Tel: 021 976 1110

Greenmined Environmental (Pty) Ltd Yolandie Coetzee Postnet Suite 62, Private Bag X15 Somerset West,7129 Tel: 011 966 4390

Fax: 086 546 0579 082 734 5113 Cell: E-mail: yolandie.c@greenmined.co.za Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551

IUNICIPALITY



LANNING TRIBUNAL MEETING-

donal forth Mariel Rep Manicipally will days Place Building 111 Mortage Street

ENGKAPLIKE MUNGIPALE IGADERING - MOSSELBAAL

Mariepale Replanding Mourant of die Komberismer, 4de Morr, Montegs Pleas derlang 4A pri 2016 om 10:00

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OF CHIEF PARTY ASSESSMENT

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- Pullslags Have a reliable vahide and salid diver's license. election will be made to terms of the company's employment equity plus.

APPLICATIONS CLOSE MONDAY 8 APRIL 2019

Pyrov have not heard from us by Philip St April 2018, please consider your application as unsupposed in

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e bender he is will be emplied just after 1720) on the sk sing date on above, her eather all bids will be a pe blic. Late her den or bende in extention by a real or to cell under no circumstances be a gapte d.

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MUNICIPAL MANAGEMENT

NOTICE OF MINING PERMIT APPLICATION

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 - (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)]
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Environmental Consultant and Contact Person:

Applicant:

Greenmined Environmental (Pty) Ltd Yolandie Coetzee Postnet Suite 62, Private Bag X15 Somerset West,7129

Tel:

011 966 4390

Fax: Cell: 086 546 0579 082 734 5113

E-mail:

yolandie.c@greenmined.co.za

Haw and Inglis Engineering (Pty) Ltd Private Bag X3

> Durbanville 7551

Tel: 021 976 1110

PROOF OF SITE NOTICES

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) of the Intention to carry out the following:

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 - (b) the primary processing of a mineral resource including winning, extraction, classifying, concentrating, crushing, screening
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Environmental Consultant and Contact Person:

Greenmined Environmental (Pty) Ltd Yolandle Coetzee Postnet Suite 62, Private Bag X15 Somerset West.7129

Tel: 011 966 4390 Fax: 086 546 0579 Cell: 082 734 5113

yolandle.c@greenmined.co.za

Haw and Inglis Engineering (Pty) Ltd Private Bag X3 Durbanville 7551 Tel: 021 976 1110

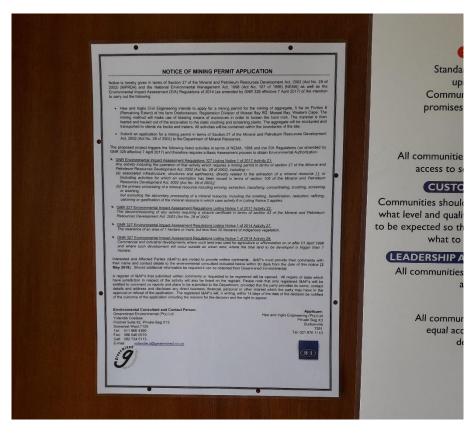


SITE NOTICE PLACED ON THE ENTRANCE TO THE FARM ON THE 27^{TH} OF MARCH 2019



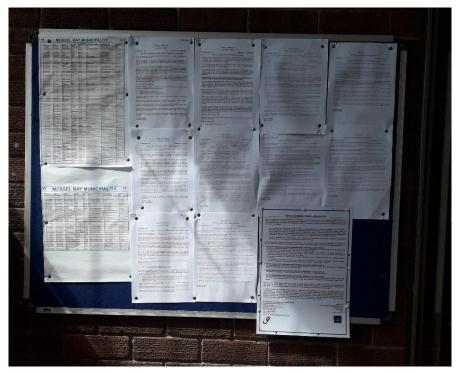


SITE NOTICES WERE PLACED ON THE NOTICE BOARD OF GARDEN ROUTE DISTRICT MUNICIPALITY - MOSSELBAY ON THE 27TH OF MARCH 2019





SITE NOTICES WERE PLACED ON THE NOTICE BOARD OF GARDEN ROUTE DISTRICT MUNICIPALITY - GEORGE ON THE 27TH OF MARCH 2019





EXAMPLE OF THE NOTIFICATION LETTER SENT TO INFORM THE STAKEHOLDERS AND I&AP'S THAT THE DRAFT BASIC ASSESSMENT REPORT IS AVAILABLE.FOR THEIR PERUSAL



Reference No: WC 30/5/1/3/2/ 10206 MP

To Whom It May Concern

7 May 2019

Dear Sir/Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR 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 HAW AND INGLIS CIVIL ENGINEERING (PTY) LTD, FOR THE MINING OF AGGREGATE, 5 HA, ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN 243, REGISTRATION DIVISION OF MOSSEL BAY, WESTERN CAPE.

The Draft Basic Assessment Report (DBAR) and Environmental Management Programme Report (EMPR) for the proposed Mining Permit for the mining of aggregate, 5 ha, on a portion of portion 8 of the remaining extent of the farm Driefonteinen 243, registration division of Mossel bay, Western Cape is now available for your perusal. A copy of the document can be obtained from Greenmined Environmental upon request, or downloaded from the company website at www.greenmined.com, should you wish to review the document.

A thirty-day commenting period, ending on 10th June 2019, will be allowed. All comments, concerns or objections must be in writing and can be submitted via facsimile, e-mail and/or post. 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.

If we do not receive any feedback from you before the end of the notice period it will be accepted that you do not have any additional objections/comments with regard to the project. We trust that you find it in order. Please do not hesitate to contact us in the event of any uncertainties.

Please contact Yolandle Coetzee at 082 734 5113 (Cell) or 011 966 7390 (Tel), 086 546 0579 (Fax), or Yolandle.ciggreenmined.co.za should you require any additional information.

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

Greenmined Environmental (Pty) Ltd |Tel: 021 851 2673 | Fax: 086 546 0579

Office No 36, 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: 2012/055565/07 | VAT No. 4040263032



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

Kind Regards,

Yolandle Coetzee

Greenmined Environmental

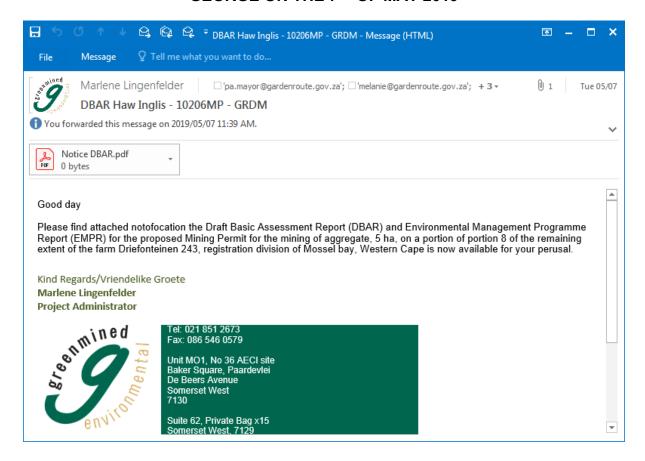
Yolandie.o@greenmined.co.za

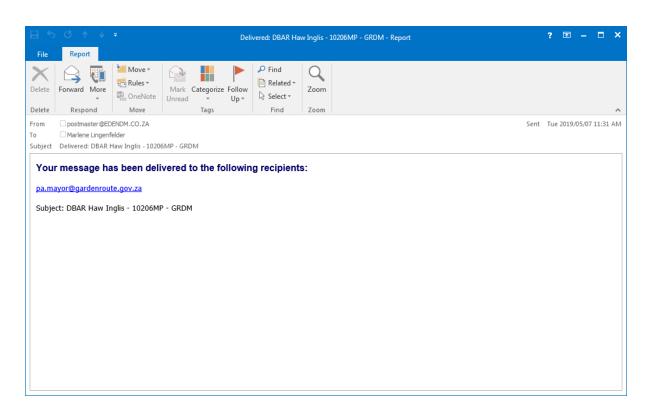
NOTIFICATION OF STAKEHOLDERS

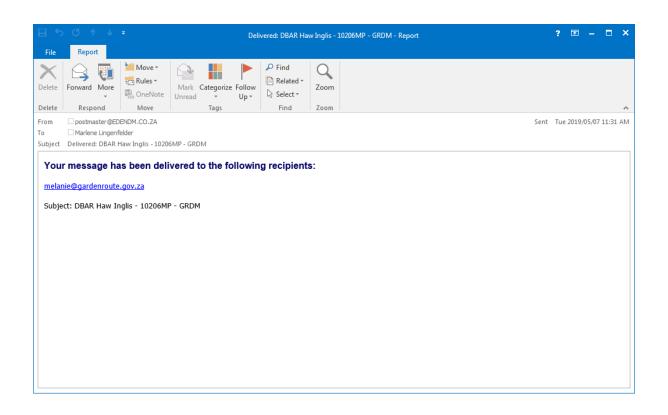
Name	Organisation
Mr M Stratu	Garden Route District Municipality - George
Mr M Stratu	Garden Route District Municipality - Mosselbay
Adv T Giliomee	Mosselbay Local Municipality
Cllr BHJ Groenewald	Mosselbay Local MunicipalityWard 7
Mr Mxolisia Dlamuka	Heritage Western Cape
Mr Benjamin Walton	CapeNature - George
Me Jacqui Gooch	Department of Transport and Public Works
Mr Pierre Nel	Sanparks
Mr R Khan	Department of Water and Sanitation
Mr Martin Pauw	Stellenbosch University
Me Nicole Abrahams	SANRAL Western Cape

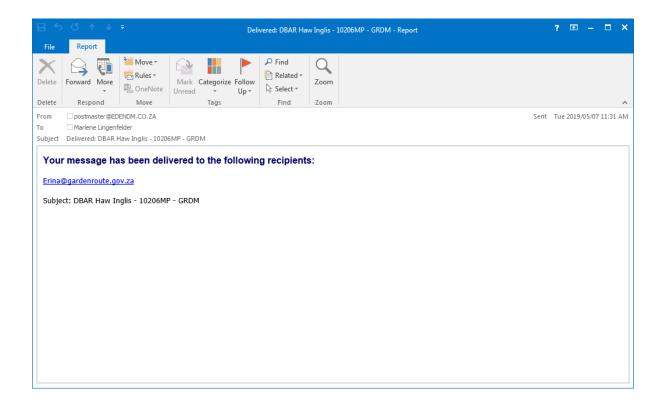
Mr Lutendo	Department of Agriculture Forestry and Fisheries
Mr Jannie van Staden	Breede-Gouritz Catchment Management Agency
Me Marinda van As	Gouritz Cluster Biosphere Reserve
Me Adri LaMeyer	Department of Environmental Affairs and Development Planning - Western Cape
Dr Ian Little	Endangered Wildlife Trust
Me Hedwig Slabigh	West Coast Botanical Society
Mr Solly Fourie	Department of Economic Development and Tourism
Mr Brandon Layman	Department of Agriculture
Me Juanita Fortuin	Department of Rural Development and Land Reform
Me Alana Duffell-Canham	CapeNature
Me Dian Naicker	PetroSA
Me Abongile Mgqada	Vodacom
Mr Danie Swanepoel	Department of Environmental Affairs and Development Planning - George

CORRESPONDENCE SEND TO GARDEN ROUTE DISTRICT MUNICIPALITY – GEORGE ON THE 7TH OF MAY 2019

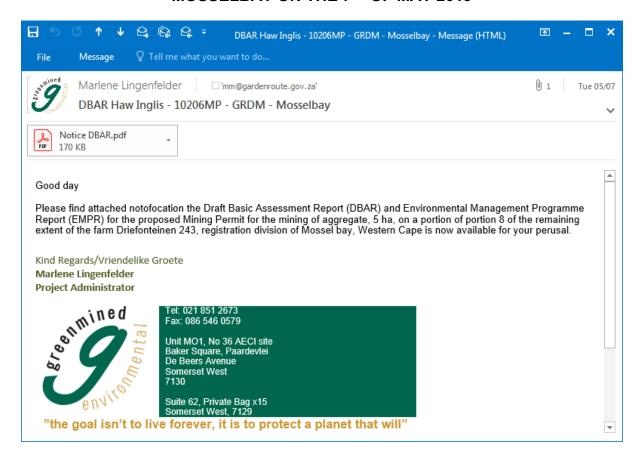


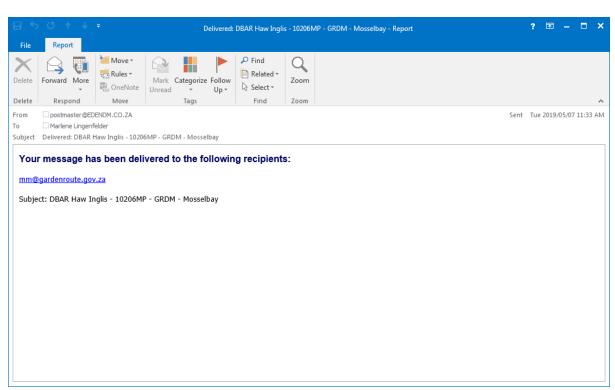




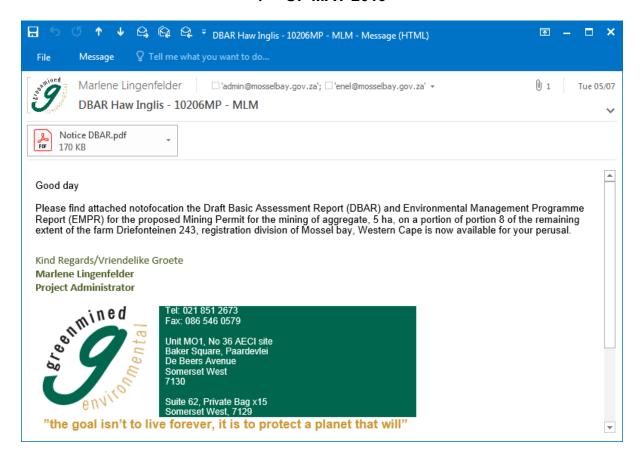


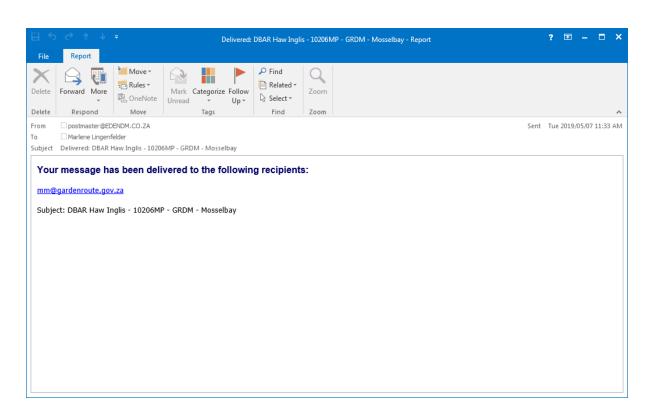
CORRESPONDENCE SEND TO GARDEN ROUTE DISTRICT MUNICIPALITY - MOSSELBAY ON THE 7^{TH} OF MAY 2019

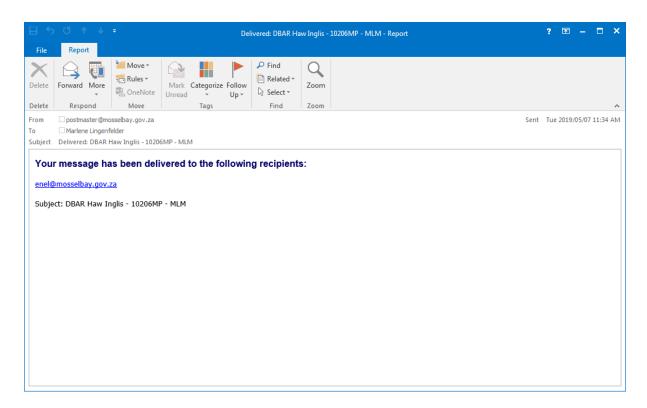




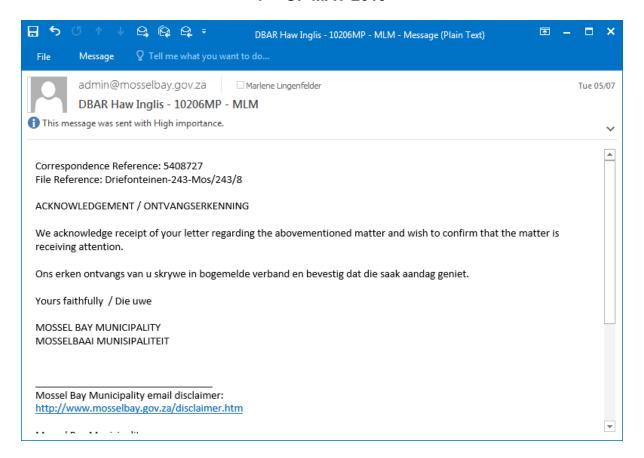
CORRESPONDENCE SEND TO MOSSELBAY LOCAL MUNICIPALITY ON THE 7TH OF MAY 2019



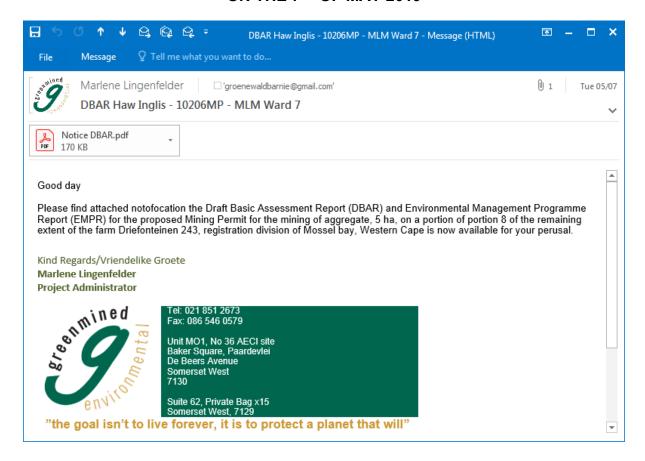


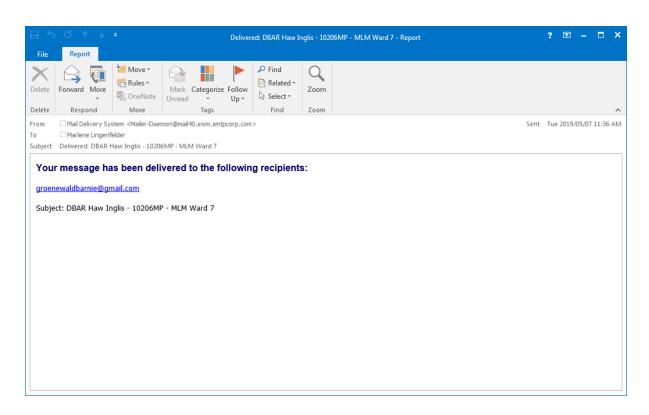


RESPONSE RECEIVED FROM MOSSELBAY LOCAL MUNICIPALITY ON THE 7^{TH} OF MAY 2019

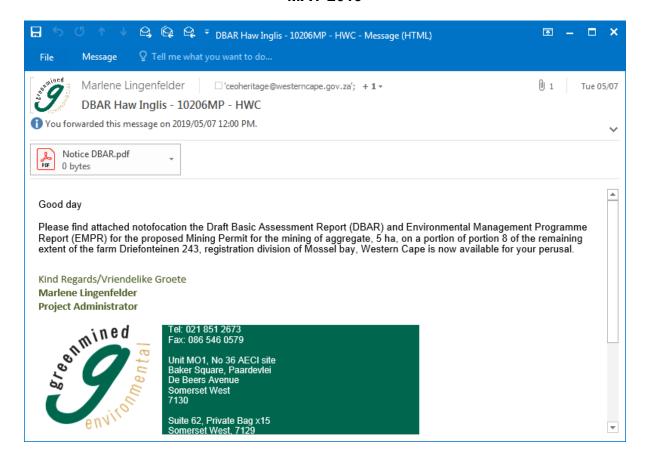


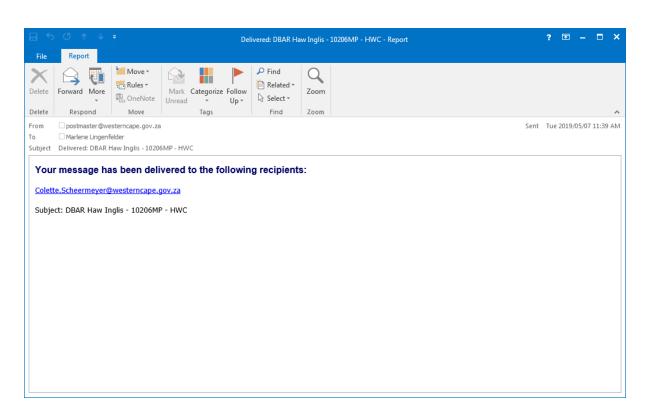
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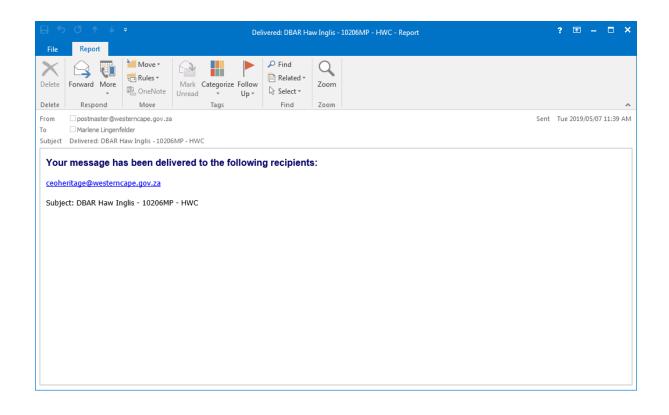




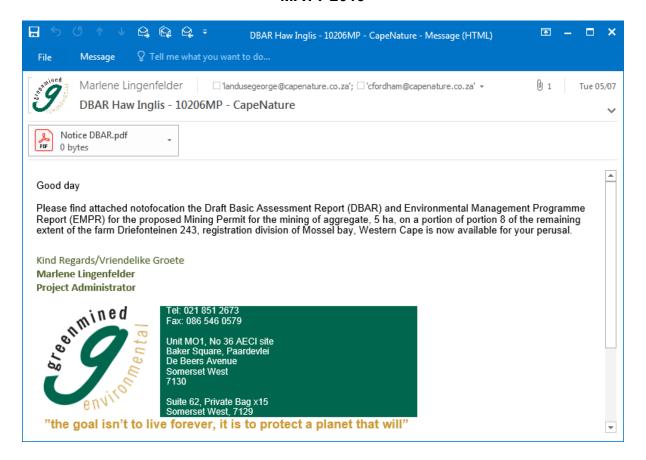
CORRESPONDENCE SEND TO HERITAGE WESTERN CAPE ON THE 7^{TH} OF MAY 2019

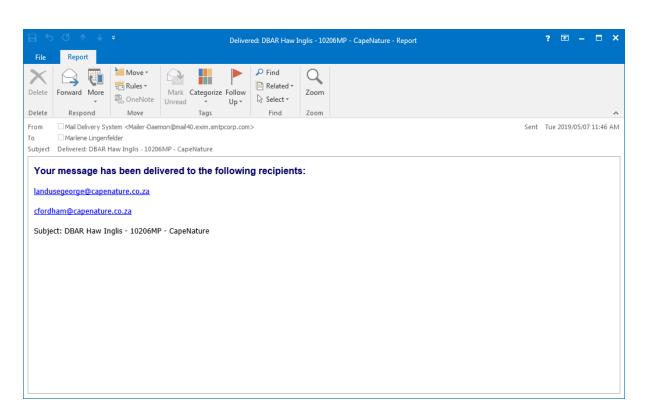




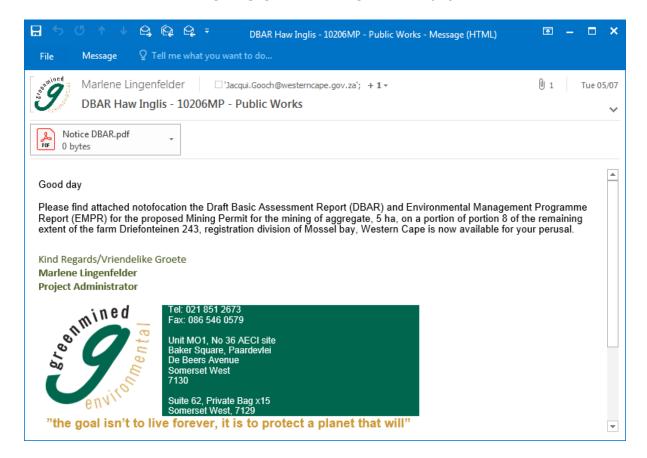


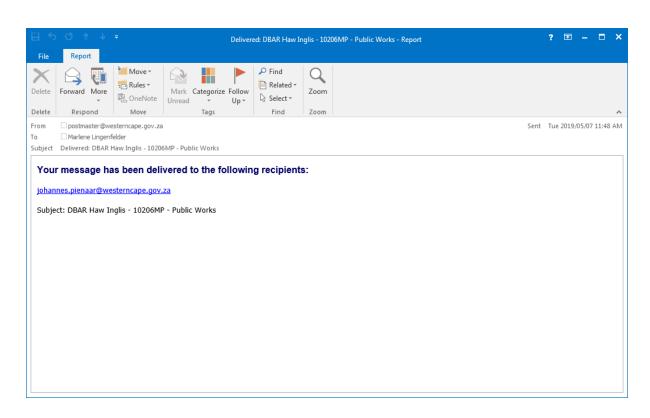
CORRESPONDENCE SEND TO CAPENATURE - GEORGE ON THE 7^{TH} OF MATY 2019

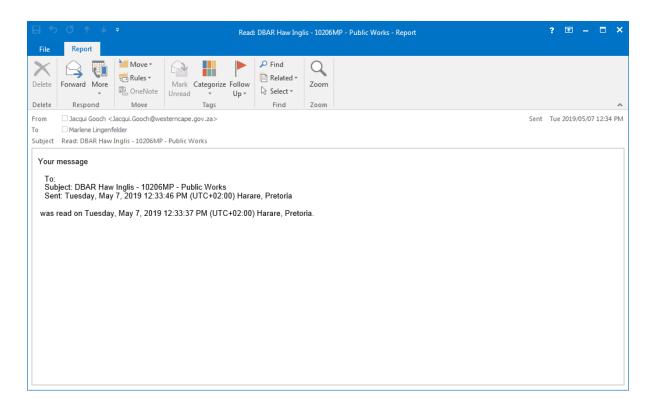




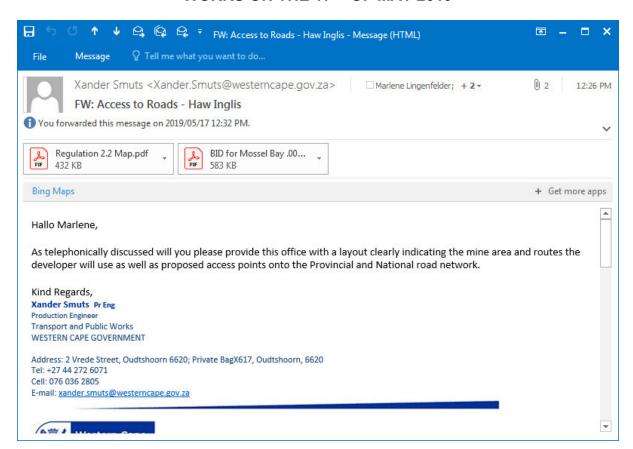
CORRESPONDENCE SEND TO DEPARTMENT OF TRANSPORT AND PUBLIC WORKS ON THE 7TH OF MAY 2019



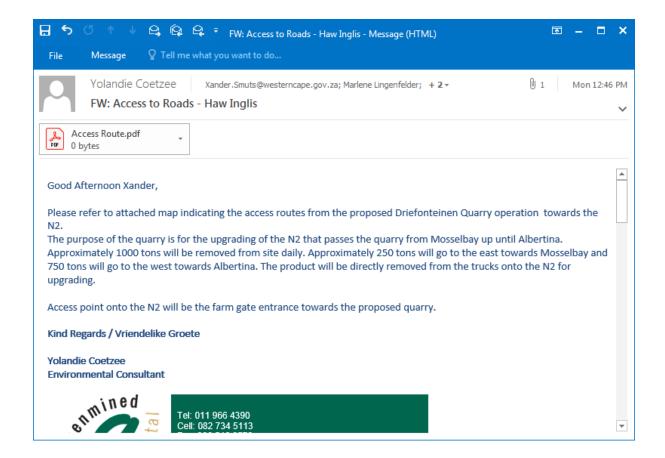


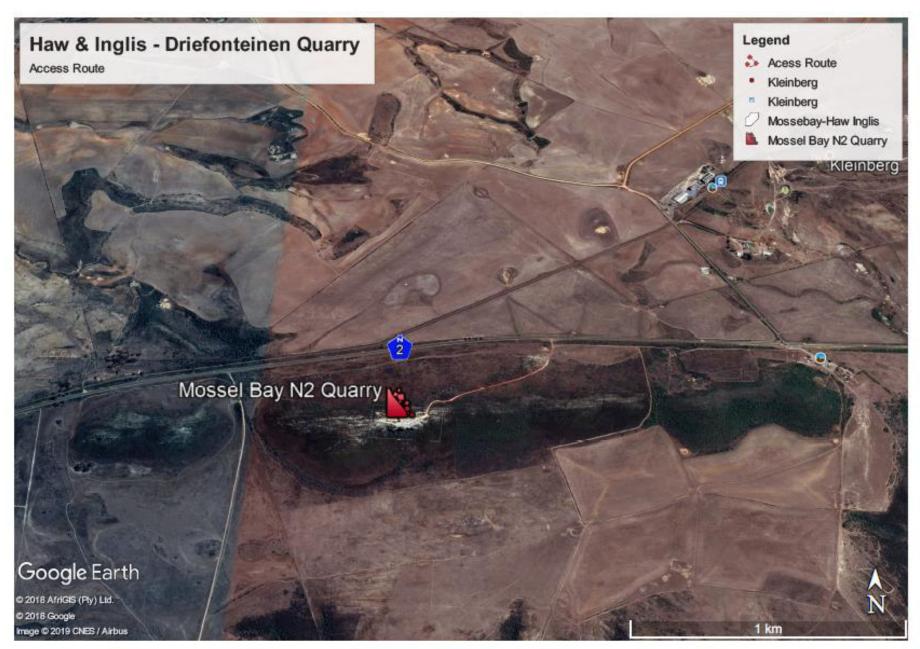


RESPONSE RECEIVED FROM DEPARTMENT OF TRANSPORT AND PUBLIC WORKS ON THE 17TH OF MAY 2019



RESPONSE SEND TO DEPARTMENT OF TRANSPORT AND PUBLIC WORKS ON THE 20TH OF MAY 2019





CORRESPONDENCE SEND TO DEPARTMENT OF TRANSPORT AND PUBLIC WORKS ON THE 27TH OF MAY 2019

From: Yolandie Coetzee <yolandie.c@greenmined.co.za>

Sent: 27 May 2019 10:57 AM

To: Xander Smuts <Xander.Smuts@westerncape.gov.za>

Cc: Marlene Lingenfelder <admin@greenmined.co.za>; Evan Burger <Evan.Burger@westerncape.gov.za>; Cornelius

Malgas < Cornelius. Malgas 2@westerncape.gov.za >

Subject: RE: Access to Roads - Haw Inglis

Good Morning Xander,

I'm following up with the mail below,

Is there any other further process that is needed from us for the Access of Roads?

Kind Regards / Vriendelike Groete

Yolandie Coetzee Environmental Consultant



Tel: 011 966 4390 Cell: 082 734 5113 Fax: 086 546 0579

Physical: 93/94 Maple Street, Pomona, Kempton Park, 1619 Postal: Postnet Suite 62, Private Bag X15, Somerset West, 7129

RESPONSE RECEIVED FROM THE DEPARTMENT OF TRANSPORT AND PUBLIC WORKS ON THE 27TH OF MAY 2019

From: Xander Smuts < Xander.Smuts@westerncape.gov.za>

 Sent:
 27 May 2019 09:26 PM

 To:
 Yolandie Coetzee

Cc: Marlene Lingenfelder; Evan Burger; Cornelius Malgas

Subject: RE: Access to Roads - Haw Inglis

Hallo Yolandie,

I referred the matter to our head office, Mr Evan Burger, who will provide a directive.

Kind Regards,

Xander Smuts Pr Eng

Production Engineer
Transport and Public Works
WESTERN CAPE GOVERNMENT

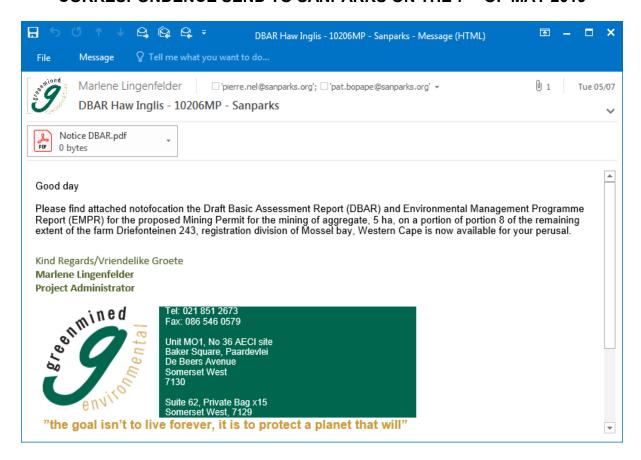
Address: 2 Vrede Street, Oudtshoorn 6620; Private BagX617, Oudtshoorn, 6620

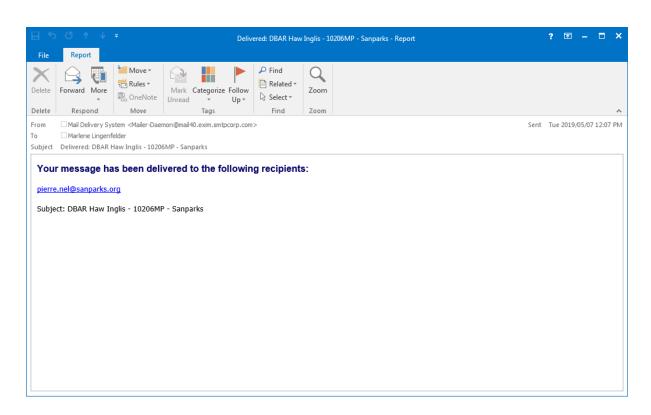
Tel: +27 44 272 6071 Cell: 076 036 2805

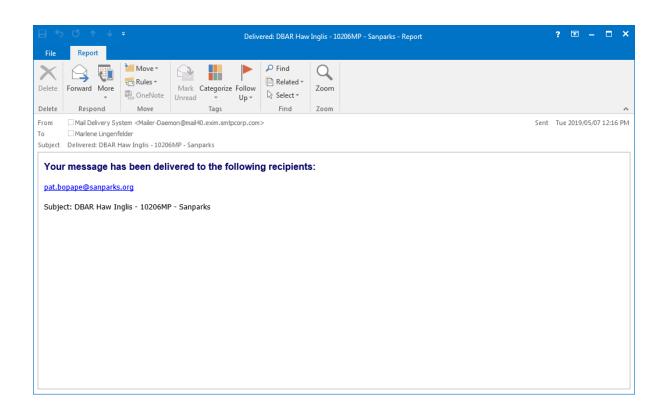
E-mail: xander.smuts@westerncape.gov.za

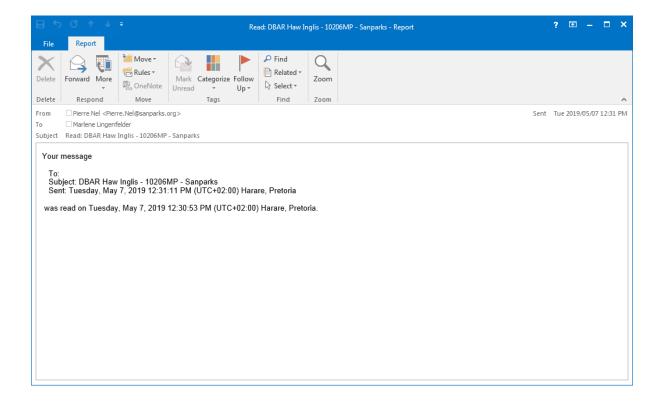


CORRESPONDENCE SEND TO SANPARKS ON THE 7TH OF MAY 2019

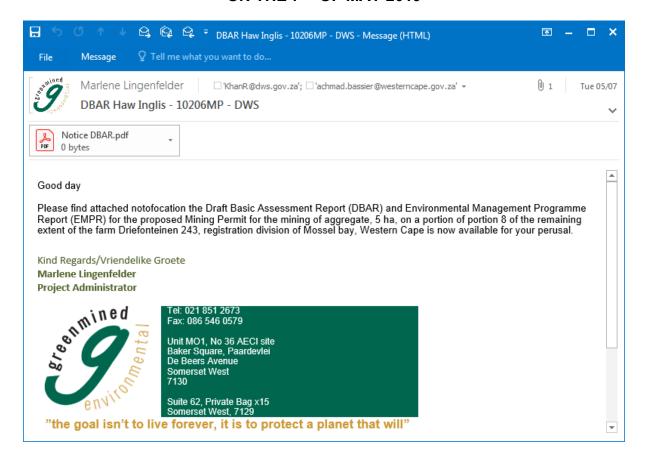


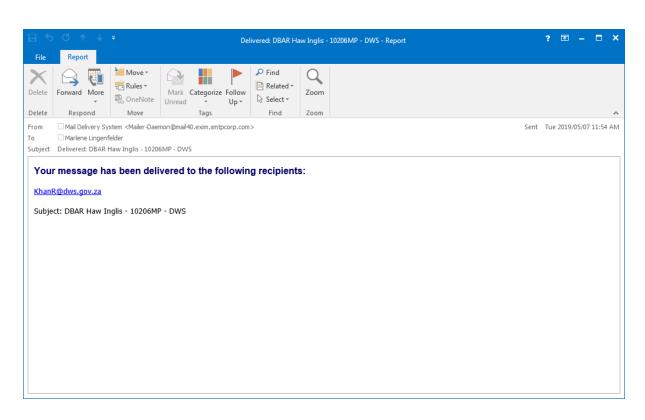


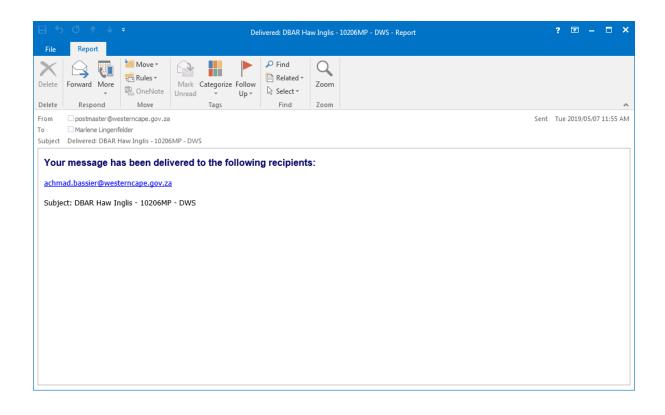




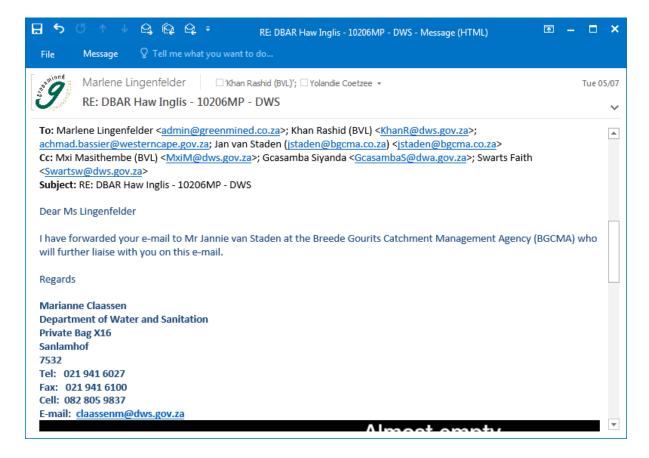
CORRESPONDENCE SEND TO DEPARTMENT OF WATER AND SANITATION ON THE 7^{TH} OF MAY 2019



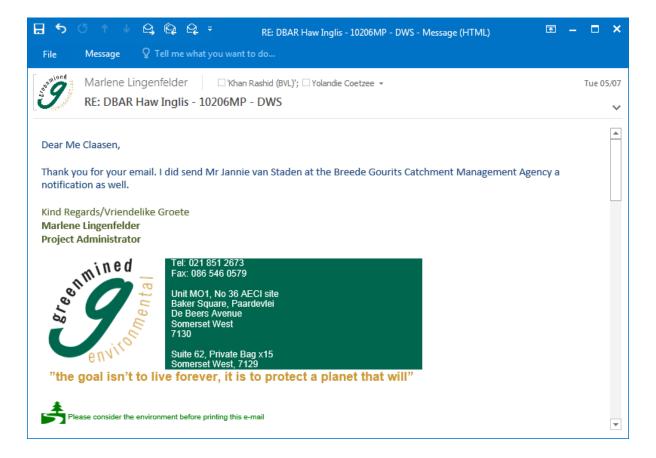




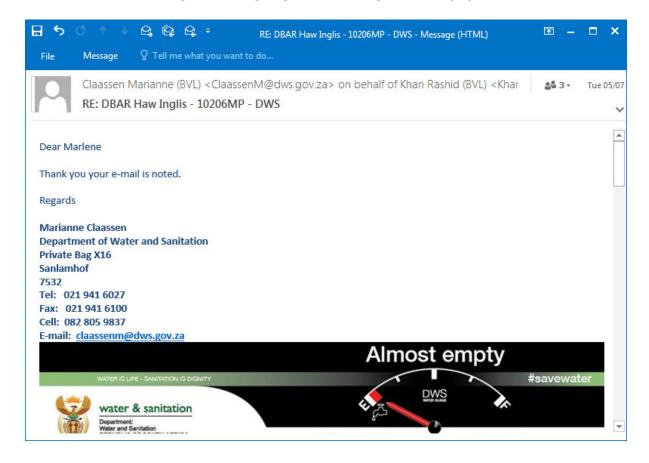
RESPONSE RECEIVED FROM DEPARTMENT OF WATER AND SANITATION ON THE 7^{TH} OF MAY 2019



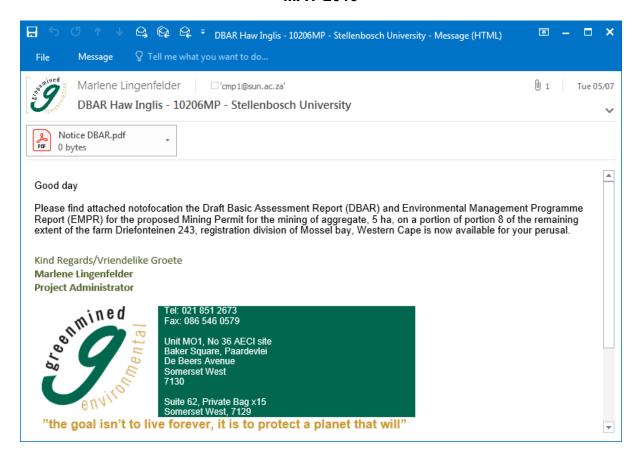
RESPONSE SEND TO DEPARTMENT OF WATER AND SANITATION ON THE 7^{TH} OF MAY 2019

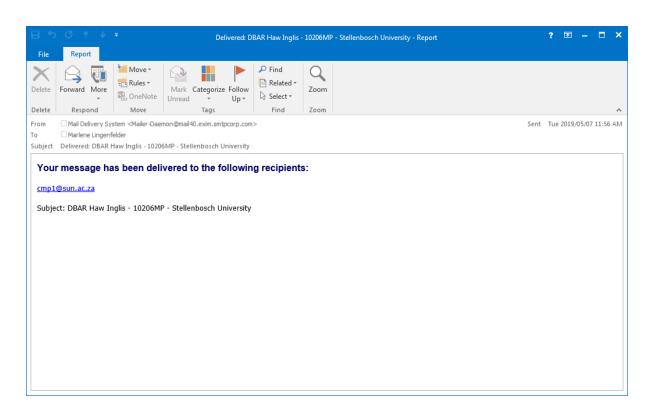


ACKNOWLEDGEMENT FROM THE DEPARTMENT OF WATER AND SANITATION ON THE 7TH OF MAY 2019

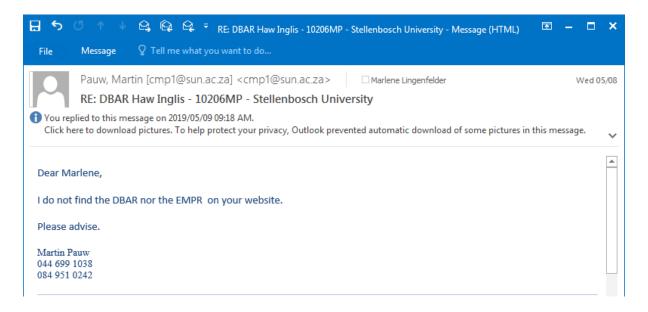


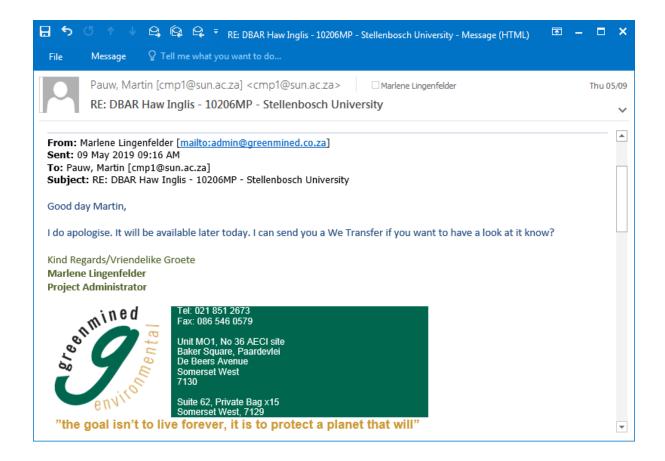
CORRESPONDENCE SEND TO STELLENBOSCH UNIVERSITY ON THE 7^{TH} OF MAY 2019

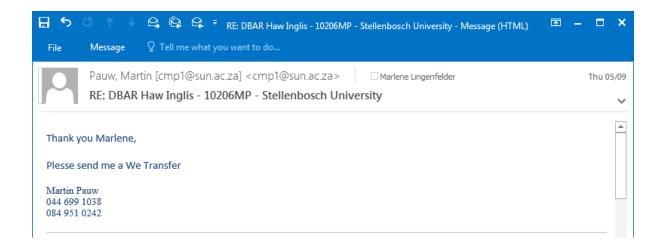


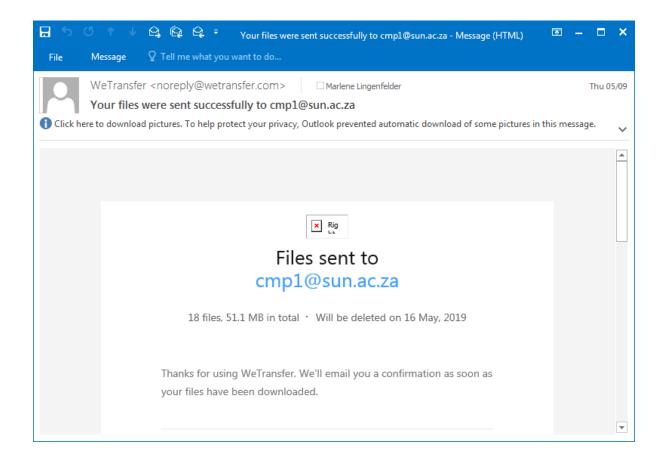


CORRESPONDENCE BETWEEN STELLENBOSCH UNIVERSITY AND GREENMINED ENVIRONMENTAL ON THE 7TH OF MAY 2019

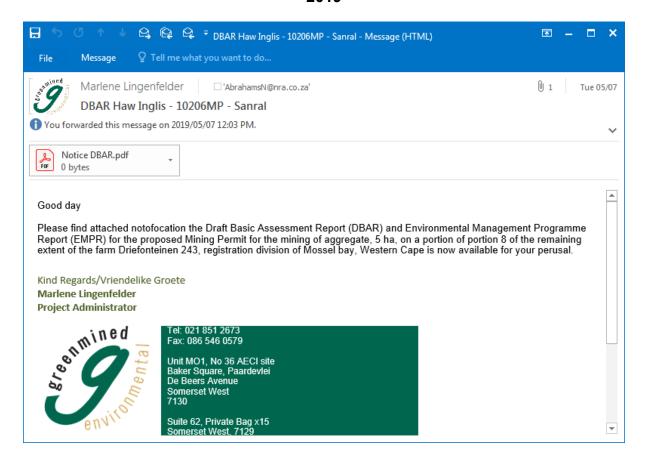


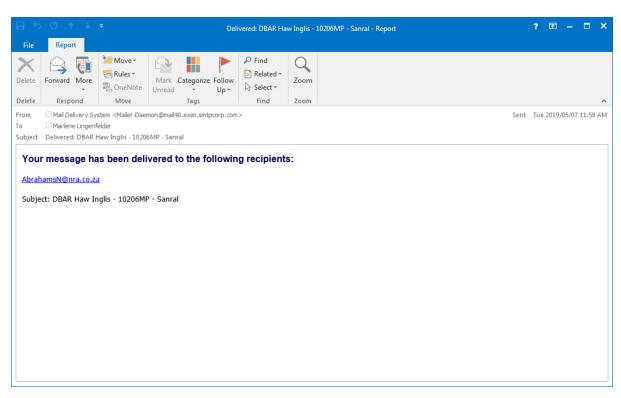






CORRESPONDENCE SEND TO SANRAL WESTERN CAPE ON THE 7^{TH} OF MAY 2019





CORRESPONDENCE SEND TO DEPARTMENT OF AGRICULTURE FORESTRY AND FISHERIES ON THE 6TH OF MAY 2019



Reference No: WC 30/5/1/3/2/ 10206 MP

Department of Agriculture, Forestry & Fisheries Directorate: Land Use and Soil Management 17 Strand street

6 May 2019

Beliville 7530

Attention: Me Netshilema Lutendo Masala

Dear Madam

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR 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 HAW AND INGLIS CIVIL ENGINEERING (PTY) LTD , FOR THE MINING OF AGGREGATE, 5 HA, ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN 243, REGISTRATION DIVISION OF MOSSEL BAY, WESTERN CAPE.

Please receive one (1) hard copy and (1) electronic copy of the Draft Basic Assessment Report for the proposed mining permit for the mining of aggregate, 5 ha, on a portion of portion 8 of the remaining extent of the farm Driefonteinen 243, registration division of Mossel bay, Western Cape.

The identified stakeholders and I&AP's were again notified of the availability of the DBAR for their perusal.

A thirty days commenting period, ending on the 10[™] June 2019 will be allowed for stakeholders and I&AP's to submit their comments. All comments received on the DBAR will be incorporated in the Final Basic Assessment Report to be submitted to DMR.

This package includes:

- 1 hard copy
- 1 electronic copy

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

Greenmined Environmental (Pty) Ltd [Tel: 021 851 2673 | Fax: 086 546 0579
Office No 36, 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: 2012/055565/07 | VAT No. 4040263032



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

Kind Regards,

Yolandle Coetzee

Greenmined Environmental

Yolandle.o@greenmined.co.za



WAYBILL



Waybill No. 3970524 Delivery on behalf of : B&E International (Pty) Ltd Custom ID: BDAR Haw Inglis - 10206MP DBAR Haw Inglis - 10206MP Customer ref Department of Agriculture, Forestry & Greenmined Environmental (Pty) Ltd Fisheries 36 Bakers Square Block One 17 Strand Street Deliver To Collect From De Beers Avenue, Paardevlei Bellville Somerset West Cape Town Somerset West Contact Person Lutendo Masala Contact Person Marlene Lingenfelder 0218512673 Telephone No. 021 944 1413 Telephone No. Time 16:00 Date 09 May 2019 Time 10:30 Date 07 May 2019 Deliver Before Collect After MAROA RAHAB Sender's Name Receiver's Name RECEIVED IN GOOD Signature Signature Ichoo Time & Date Time & Date 19 Sol9 Please record any discrepancy No. items received No. items sent in space below Type of Parcel: Envelope (C-0-0-ONX)

Delivery Drivers's Signature

Special Instructions

Collecting Driver's Signature

Please get a stamp from the department on the Proof of delivey

Customer rof

DBAR Haw Inglis - 10206VP

Deliver before

Time 16:00 Date 09 May 2019

Deliver to

Department of Agriculture, Forestry & Fisheries, 17 Strand Street, Beliville, Cape Town

3970524

RESPONSE RECEIVED FROM THE DEPARTMENT OF AGRICULTURE FORESTRY AND FISHERIES ON THE 10TH OF JUNE 2019



Directorate: Land Use and Soil Management

Private Bag x 2, Sanlamhof, 7532, 17 Strand Street, Bellville, 7530 Tel: 021 944 1413/1424 □Fax: 021 944 1427 e-mail: LutendoN@daff.gov.za Enquiries: Netshilema Lutendo Date: 06/06/2019

Greenmined Enivromental (Pty) Ltd Postnet Suite 62 Private Bag X15 Someret West 7129

Attention: Mrs.Y. Coetzee

File reference number: WC 30/5/1/3/2/10206 MP

RE: COMMENTS ON THE PROPOSED MINING OF AGGREGATE ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN 243, REGISTRATION DIVISION OF MOSSEL BAY, EDEN DISTRICT, WESTERN CAPE PROVINCE.

Department of Agriculture, Fisheries & Forestry Directorate: Land Use and Soil Management administer and implement the Conservation of Agricultural Resources Act, (CARA) 43 of 1963). The Act is regarded as one of the principal Acts governing the protection of agricultural and other natural resources. The main aim of the Act is to control the utilization of natural agricultural resources to ensure the conservation of soil, water and vegetation, as well as the combating of alien and invasive plants. According to Section 1 of the Act, conservation of natural agricultural resources includes the protection, restoration as well as the reclamation thereof.

The objectives of CARA are to provide for the conservation of the natural agricultural resources through maintaining the production potential of the land, combating and prevention of erosion, preventing the weakening or destruction of the water resources, protecting the vegetation and combating weeds and invader plants.

The proposed activities will results with loss agricultural potential. The proposed activity will include clearing of land, according to Conservation of Agricultural Resources Act, 1998, (ACT 43 OF 1983), cultivation in relation to land, means any act by means of which top soil is disturbed mechanically. Virgin land is defined as any land which in the opinion of the executive officer has never been cultivated or mechanically disturbed in the past proceeding ten years. CARA application for clearing the proposed area for development is required prior as stated in the act (regulation 2 of Act 43 of 1983).

In order to achieve the objectives, certain control measures may be prescribed which shall be complied with by the land users and which may relate to:

- Topsoil comprises the soil-cover including all the vegetation, organic matter and etc. Soil
 that will be removed must be kept separate for later re-use. It should be done in a
 manner to retain any suitable vegetation on the land concerned in order to expedite the
 restoration and reclamation thereof and prevent wind and water erosion throughout the
 period. To improve the soil health of the area, the bare areas should be re-seeded with
 annual grass and pioneer plant species which have been found to establish in these
 soils and in the area.
- All slopes and degraded areas should be rehabilitated prior to the onset of the rainy season to prevent surface water run-off and top soil should be utilize as much possible in these areas. According to Regulation 3, sub-regulation 3 (1) "Except on authority of a written permission by the executive officer, no land user shall cultivate any land if it
 - (a) has a slope of more than 20 per cent; or
 - (b) has a slope of more than 12 per cent, is situated in an area specified in column 1 of Table 1, consist mainly of soil of a soil form and soil series respectively specified in columns 2 and 3 of the said Table opposite the area concerned and, if applicable, has such physical properties as may be specified in column 4 of the said Table opposite the soil series concerned."
- To prevent/minimize soil erosion through the action of water and wind, control measures should be put in place such as protection berms where needed. Procedures should be developed to minimize surface water run-off and soil erosion. As a mitigating measure

- soil properties could be improved by encouraging re-vegetation in bare areas by planting indigenous cuttings from the surrounding area.
- Monitoring and evaluation procedures should be put in place to determine if there is any
 improvement and to ascertain if more rehabilitation initiatives are needed or if the area
 should be left to spontaneously rehabilitate.
- The land owner/user must protect the cultivated land before/during/after the cultivation of the proposed sites effectively against excessive soil loss as a result of erosion through the action of water and wind.
- According to Regulation 4, sub-regulation 1 (a) "Every land user shall by means of as many of the following measures as are necessary in his situation, protect the cultivated land on his farm unit effectively against excessive soil loss as a result of erosion through the action of water:
 - (a) A suitable soil conservation work shall be constructed and thereafter be maintained in order to divert run-off water from other land or to restrict the run-off speed of runoff water."
- According to Regulation 5, sub-regulation 1 (a) (j) "Every land user shall by means of as many of the following measures as are necessary in his situation, protect the cultivated land on his farm unit effectively against excessive soil loss as a result of erosion through the action of wind:
 - (a) The land concerned shall be cultivated in accordance with such method or be laid out in such manner that the surface movement of soil particles through the action of wind is restricted.
 - (j) A suitable soil conservation work shall be constructed and thereafter be maintained in order to restrict the surface movement of soil particles through the action of wind."
- Kindly note any rehabilitation and remedial action in relation to soil erosion in the event it does occur needs to be in accordance with regulation 14 of the CARA. According to Regulation 14 (1) "If a land user disturbs or denudes any land on his farm unit for purposes other than prospecting or mining activities; (c) such land user shall by means of as many of the following measures as are necessary in his situation, effectively restore and reclaim that disturbed or denuded land. (i) Topsoil shall be removed and kept separate with a view to replacing it later on the disturbed or denuded land. (ii) Topsoil shall be used to stabilize the sides of a hollow that has been caused by the exploitation or removal of material and, where possible, to reclaim part of the disturbed or denuded land. (iv) The flow pattern of run-off water, the topography and the slope

shall, depending on the volume of material exploited or removed, be restored as closely as possible to the original condition. (v) Suitable vegetation shall be established on the land concerned in order to expedite the restoration and reclamation thereof. (vii) A suitable soil conservation work shall be constructed and thereafter be maintained in order to protect the land concerned against excessive soil loss through the action of water and wind or in order to collect sediment from run-off water. "

- It is stated that the developed area impacted by alien plants. This plants need to be controlled and removed annually (on going clearing programs) as they can cause damage to the surrounding natural vegetation. According to Conservation of Agricultural Resources Act. (Act 43 of 1983), Regulation 15E methods of controlling alien plants are as follow:
 - Uprooting; felling; cutting or burning.
 - Treatment with a weed killer that is registered for use in connection with such plants in accordance with the directions for the use of such
 - Biological control carried out in accordance with the stipulations of the Agricultural Pests Act, (Act no 36 of 1963)

Combination of one or more methods mentioned above, and any action taken to control alien plants shall be executed with caution and in a manner that will cause least possible damage to the environment.

- Definition of cultivation in terms of the CARA: "in relation to land, means any act by means of which the topsoil is disturbed mechanically; and cultivate has a corresponding meaning."
- According to regulation 7 sub-regulation (1) "Subject to the provisions of the water Act 1956 (Act 54 of 1956), and sub-regulation (2) of this regulation, no land user shall utilize the vegetation in viei, marsh or water sponge or within the flood area of a water course or within 10 metres horizontally outside flood area in a manner that causes or may cause the deterioration of or damage to the natural agricultural resources".

5

. To improve the soil health of the area, the bare areas should be re-seeded with annual

grass and pioneer plant species which have been found to establish in these soils and in

the area.

Therefore, this Department has no objections on the proposed development and encourages

the applicant to take responsibility of the above mentioned conditions are adhered to.

Department reserves the right to revise its initial comments and request further information from

you based on any new or revised information received.

Yours sincerely

pp. EXECUTIVE OFFICER: Act No 43 OF 1983

Director: Land Use and Soil Management

RESPONSE SEND TO THE DEPARTMENT OF AGRICULTURE FORESTRY AND FISHERIES ON THE 10TH OF JUNE 2019



Haw and Inglis Civil Engineering (Pty) Ltd WC 30/5/1/3/2/10206 MP

Department of Agriculture, Forestry and Fisheries Directorate Land Use and Soil Management Private Bag x2, Sanlamhof, 7532

Attention: Netshilema Lutendo

10 June 2019

RE: COMMENTS ON THE PROPOSED MINING OF AGGREGATE ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN 243, REGISTRATION DIVISION OF MOSSEL BAY, EDEN DISTRICT, WESTERN CAPE PROVINCE.

Reference is made to the letter received for Department of Agriculture, Forestry and Fisheries (DAFF) on the 10° of June 2019 relating to the Draft Basic Assessment Report (DBAR) that was submitted to DAFF. Thank you for you valued comments received during the Public Participation Phase for the Driefonteinen Quarry operation on the farm Driefonteinen 243, Mossel Bay District.

Conservation of Agricultural Resources Act, Act No 43 of 1983 (CARA) refers to the conservation of the natural agricultural resources through the maintain the production potential of the land, combating and prevention of erosion, preventing the weakening or destruction of the water resources, protecting the vegetation and combating weeds and invader plants. As was stated in the DBAR that was submitted, the proposed Driefonteinen Quarry will be an extension of the existing quarry that is located within the ridge on the proposed Driefonteinen farm. The site is currently used for grazing purposes, and was an active borrow pit (last used in 1999).

The control measures (mitigation measures) that have been suggested by DAFF, will be incorporated into the FBAR to be submitted to the DMR.

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

Yolandle Coetzee

Greenmined Environmental

Yolandle.o@greenmined.co.za

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

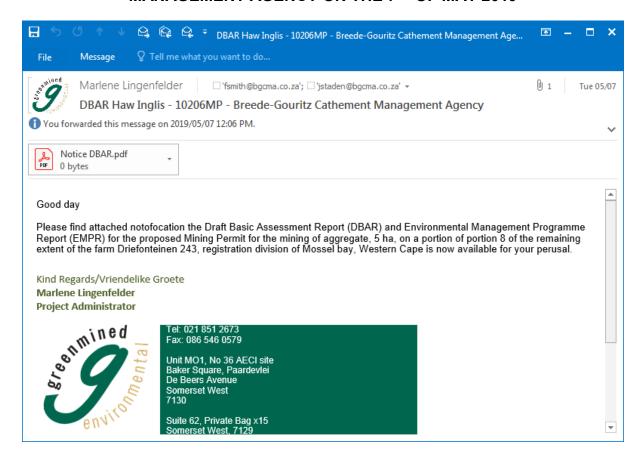
Greenmined Environmental (Pty) Ltd |Tel: 021 851 2673 | Fax: 086 546 0579

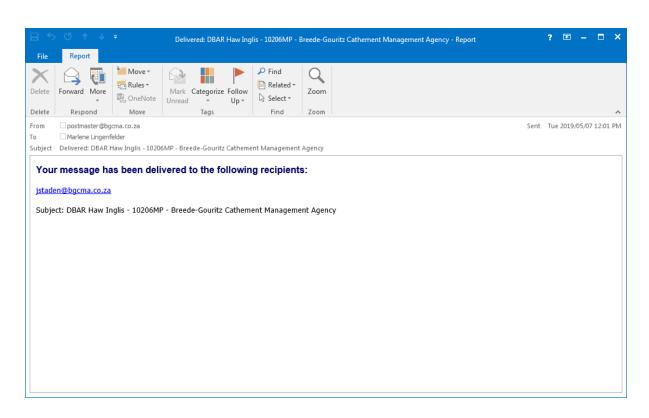
Office No 36, Baker Square Block 1, De Beers Avenue, Paardevlei, Somerset West, 7130

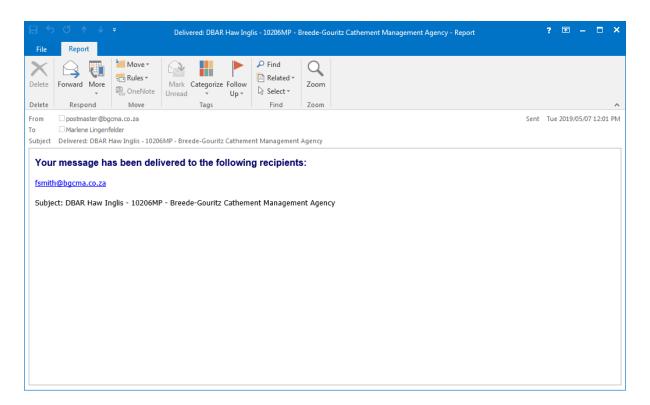
Postnet Suite 62, Private Bag X15, Somerset West, 7129

Directors: S Smit; R L Shedlock; C Weideman | Reg No: 2012/055565/07 | VAT No. 4040263032

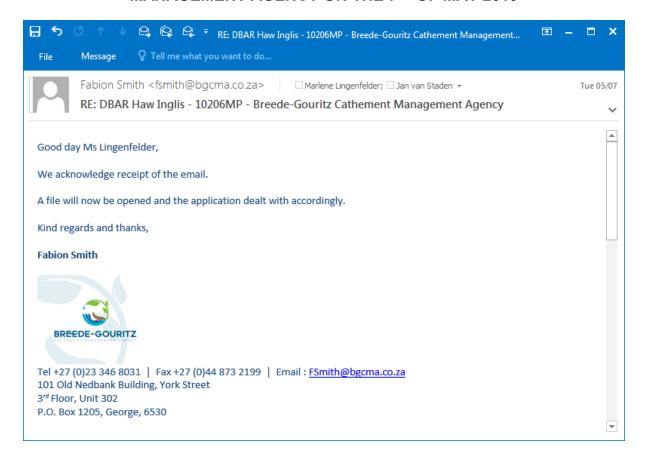
CORRESPONDENCE SEND TO BREEDE-GOURITZ CATCHMENT MANAGEMENT AGENCY ON THE 7TH OF MAY 2019







RESPONSE RECEIVED FROM BREEDE-GOURITZ CATCHMENT MANAGEMENT AGENCY ON THE 7TH OF MAY 2019



RESPONSE RECEIVED FROM BREEDE-GOURITZ CATCHMENT MANAGEMENT AGENCY ON THE 22ND OF MAY 2019

Marlene Lingenfelder

From: Andiswa Sam < ASam@bgcma.co.za>

 Sent:
 22 May 2019 08:37 AM

 To:
 Mariene Lingenfelder

 Subject
 FW: Haw Inglis - BGCMA

Attachments: Regulation 2.2 Map.pdf; BID for Mossel Bay .000.pdf

Good Morning Marlene,

Just a quick question. We have Application for a Mining Permit: Amended on Portion of Remaining Extent of the Farm Driefontein 243, Mossel Bay Rd (Ref: WC30/5/1/3/2/10174/MP) which we issued comments on last year in July and the consultant for this application was Madylbi Consulting. So now we have received the attached from you, kindly confirm if this is the same project.

Kind Regards

Andiswa Sam | Water Licensing Clerk | Breede-Gouritz Catchment Management Agency Tel: 023 346 8038 | Fax: 044 873 2199 | Email ASam@bgcma.co.za Unit 302,101 York Street, P.O. Box 1205, George, 6530



RESPONSE SEND TO BREEDE-GOURITZ CATCHMENT MANAGEMENT AGENCY ON THE 22ND OF MAY 2019

Marlene Lingenfelder

 From:
 Yolandie Coetzee

 Sent:
 22 May 2019 10:53 AM

 To:
 ASam@bqcma.co.za

 Cc:
 Marlene Lingenfelder

 Subject:
 RE: Haw Inglis - BGCMA

 Attachments:
 Breede Gouritz CMA.PDF

Good Morning Andiswa,

That is correct yes. The application (10174MP) that was submitted for Madylbi Consulting lapsed and had to be redone.

We still have your comments that was made regarding the application, please find attached.

Will they remain the same?

Kind Regards / Vriendelike Groete

Yolandle Coetzee Environmental Consultant



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



RESPONSE SEND BY THE BREEDE-GOURITZ CATCHMENT MANAGEMENT AGENCY ON THE 1ST OF AUGUST 2019

From: Fabion Smith [mailto:fsmith@bgcma.co.za]

Sent: 01 August 2018 10:47 AM

To: LM@madyibi.co.za; lm@madyibi.co.za

Cc: Andiswa Sam

Subject: 4 10 2 J40E Driefontein 243 Mossel Bay RD.pdf

Importance: High

Good day Lihle Madyibi,

Herewith attached, our comments on the mining permit for the proposed mining of mine aggregate on Farm Driefontein 243, Mossel Bay RD.

Regards and thanks,

Fabion Smith
Breede-Gouritz Catchment Management Agency
101 York Street Room 302
George
6530
Tel: (023)346-8000

Tel: (023)346-8000 Fax: (023)347-2012



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REEDE-GOU

Catchment Management Agency Opvanggebled Bestuursagentskap

I-Arbente volawulu lomMandia nokunggonglievo

Unit 302 105 York Street George 6530, F. O. Box 1205 George 5530

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Call

082 445 5550

Navvas: | Eropéries/ Indicate:

F Smith

023 346 8000

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4/10/2/J4DE/Drivitoriels 243, Mossel Bay RD

Detain: | Date:

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31 July 2015

Madyibi Consulting P. O. Box 1112 Aliwal North Eastern Cape 9750

For Attention: L. Madyibi

Sir.

COMMENTS ON THE APPLICATION FOR A MINING PERMIT IN TERMS OF SECTION 27 OF ACT NO. 28 OF 2002 AND ENVIRONMENTAL AUTHORIZATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, AS AMENDED ON PORTION OF REMAINING EXTENT OF THE FARM DRIEFONTEIN 243, MOSSEL BAY RD, WESTERN CAPE

With reference to your report dated June 2018, with DMR Reference number: WC30/5/1/3/2/10174/MP, herewith the following:

- The short report speaks of activities under Section 21 of the National Water Act, 1998. (Act 35 of 1998), which requires a water use licence from the Department of Water and Sanitation. From the desktop investigation, it is not clear which water uses (if any) would be embarked upon as no pertinent surface water resources within (and in close proximity of) the proposed mining area, could be found.
- The BGCMA thus has no formal objection against the proposed development/activity.

However, the following conditions are also relevant:

- No storm water runoff from any premises containing waste, or water containing waste emanating from industrial activities and premises may be discharged into a water resource. Polluted storm water must be contained.
- Special care should be taken to protect the small drainage lines during and after rainfall
- All relevant sections and regulations of the National Water Act, 1998 (Act 36 of 1998). regarding water use must be adhered to.

Farm Driefontein 243, Mossel Bay RD

Page 1

- No pollution of surface water or ground water resources may occur due to any activity on the property.
- All relevant sections and regulations of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008) regarding the disposal of solid waste, must be adhered to. Solid waste may only be disposed of onto an authorized solid waste facility in terms of the abovementioned legislation.
- The minimizing of waste must be promoted and alternative methods for waste management must be investigated.
- No permanent structures maybe constructed within the 100-year flood line of any watercourse (seasonal or permanent river, stream, etc).
- All relevant sections and regulations of the Environmental Conservation Act, 1989 (Act 73 of 1989) and the National Environmental Management Act No 107 of 1998; Government Notice 386 & 387 must be adhered to.
- No additional use of surface water and/or storage of water is permitted, unless the applicant has formally obtained a license in terms of Section 41 of the National Water Act (Act 36 of 1998) and/or formal authorization in terms of General Authorizations issued under Section 39 (Government Notice 399 dated 26 March 2004), and/or if it is authorized under Schedule 1 of the National Water Act, 1998 (Act 36 of 1998), and/or if defined and declared an Existing Lawful Use in terms of Section 32 & 33 of the National Water Act, 1998 (Act 36 of 1998).
- No activities may take place within a buffer area of 500m upstream and downstream of a watercourse and/or any wetland system without formal authorization thereto obtained from the BGCMA/DWS.
- The monitoring of water resources in the designated area needs to be done on a regular basis. This monitoring initiative should be managed and driven in a co-operative manner.
- all requirements in the Regulations on use of water for mining and related activities aimed at the protection of water resources, as contained in Government Notice No 704, dated 4 June 1999, published in terms of the National Water Act, 1998 (Act 36 of 1998), must be adhered to at all times.
- The groundwater flow gradient across the intended mining site must be determined. Seasonal water tables, both winter and summer, must be measured. If it is envisaged that water found underground (entering the mine working, basement, tunnels or other construction through seepage or run-off, excluding aquifers) will have to be removed and discharged and disposed of at any time during the mining period for continuation of mining activities, the removal and disposal must comply with the General Authorisation as stipulated in Schedule 3 of Government Notice no 398, dated 28 March 2004.
- In the case where the removal and discharge will not comply with the requirements of this General Authorisation, the applicant must submit a formal license application in terms of Section 21 (j) of the National Water Act, 1998 (Act 38 of 1998), to this office.
- The mining activity should allow for a 1.5 meter zone above the winter water table to prevent the natural groundwater flow from being affected.
- Should it be necessary to apply for an authorization for any water use in terms of the National Water Act, 1998 (Act 36 of 1998), please be informed that authorization could

- only be issued once an Environmental Authorisation has been obtained from the Department of Environmental Affairs and Development Planning (DEA&DP).
- Any water that leaves the mining area and flows back into any water course must pass through silt retention dams of adequate capacity. The suspended solids concentration of the water leaving the premises may not generally exceed the upstream (50 meters) quality by more than 25mg/l. If the receiving water course is a special standard resource, then a limit of 10mg/l may not be exceeded.
- Silt retention dams and cut-off drains must be constructed (where deemed necessary) before any mining operation commences and must be maintained throughout the mining operation and until such time as the rehabilitation of the disturbed area is finished.
- Control measures must be implemented to prevent the pollution of any water resource, including ground water by oil, grease fuel or chemicals.
- All production materials must be stockpiled outside the 1:100 year flood-line or more than a horizontal distance of 100 meters from any watercourse. The same principle applies for the silt retention dams.
- The water quality of rivers draining the area where the mining is to take place may not be negatively impacted due to the mining operations.
- The EMP and Rehabilitation programme should strictly be followed during construction and after completion of the project. Any changes, without the approval of this office, will be deemed flegal and will cancel the concession. Rehabilitation of the mining area must be done in accordance with the specifications of the applicant's EMP.
- The intended use of any mine site/querry as a storage dam for whatever use after the mining operations have ceased, is illegal without first obtaining formal authorization from this office for the storage of water in terms of Section 21 (a) & (b) of the National Water Act, 1998 (Act 36 of 1998). A definite differentiation needs to be made to determine whether the holes made is for mining and must be rehabilitated to natural condition or to contain water for the purpose of a dam.
- Any person who contravenes or, subject to Regulation 3, fails to comply with Regulation (s) 2, 4, 5, 6, 7, 8, 9, 10, 11, 12 or 13 of Government Notice 704 (mining Regulations), is guilty of an offense and liable on conviction to a fine or to imprisonment for a period not exceeding 5 (five) years.
- The Director-General or any other authorized person has the right to enter the site at any reasonable time, for monitoring purposes.
- These comments shall not be construed as exempting the applicant from compliance with the provisions of the Minerals Act, 1991 (Act 50 of 1991) or any other applicable Act, Ordinance, Regulation or By-law.

Drinking water

Water provided for domestic use/human consumption must comply with the SANS 241: 2011 guidelines for drinking water. Regular monitoring must be done to ensure compliance. If the quality of the water is of such a nature that it is a threat to human health, then this office and the Provincial Department of Health must be informed of the procedures to rectify the problem.

Disposal of sewage (in the case of temporary construction sites)

- The disposal of sewage must at all times comply with the requirements of Sections 22 and 40 of the National Water Act 36, Act 36 of 1998.
- A contingency plan and maintenance schedule must be developed and implemented.

Please be advised that no activities may commence without the appropriate approvals/authorizations (where needed) from the responsible authority. The onus remains with the registered property owner to confirm adherence to any relevant legislation that such activities might trigger and/or need authorization for.

Also be advised that the comment provided is in the interest of responsible water resource management. The BGCMA will gladly comment on any additional information provided for review. The BGCMA reserves the right to revise initial comments and request further information based on any additional information that might be received.

Pfease do not hesitate to contact this office if you have any further queries.

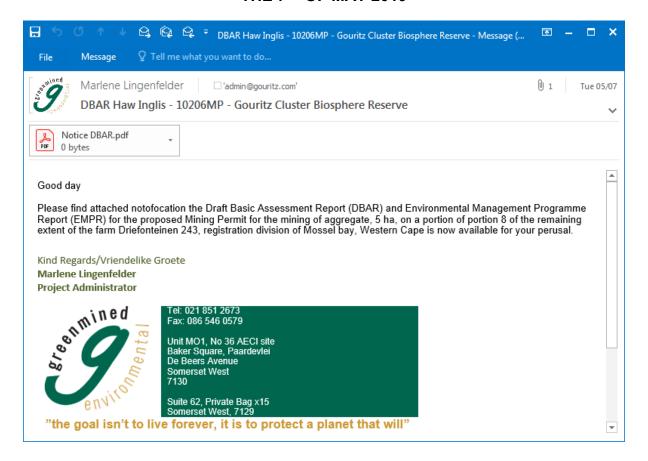
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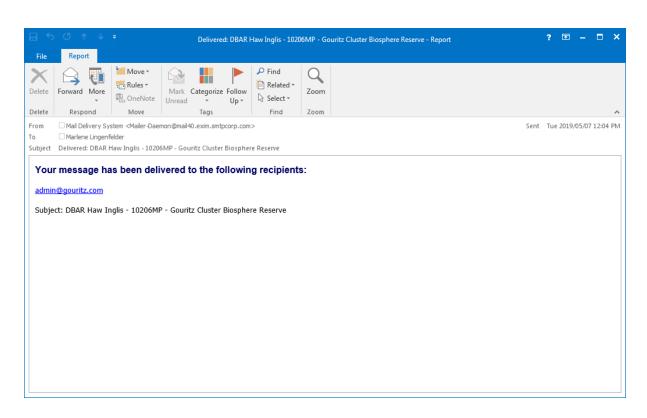
Yours faithfully.

IAM MAN COAD

CHIEF EXECUTIVE OFFICER (ACTING)

CORRESPONDENCE SEND TO GOURITZ CLUSTER BIOSPHERE RESERVE ON THE 7^{TH} OF MAY 2019





CORRESPONDENCE SEND TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - WESTERN CAPE ON THE 7TH OF MAY 2019



Reference No: WC 30/5/1/3/2/ 10206 MP

Department of Environmental Affairs and Development Planning - Western Cape Utilitas Building 1 Dorp Straat Cape Town

6 May 2019

Attention: Me Adri LaMeyer

Dear Madam

8000

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR 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 HAW AND INGLIS CIVIL ENGINEERING (PTY) LTD, FOR THE MINING OF AGGREGATE, 5 HA, ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN 243, REGISTRATION DIVISION OF MOSSEL BAY, WESTERN CAPE.

Please receive three (3) electronic copies of the Draft Basic Assessment Report for the proposed mining permit for the mining of aggregate, 5 ha, on a portion of portion 8 of the remaining extent of the farm Driefonteinen 243, registration division of Mossel bay, Western Cape.

The identified stakeholders and I&AP's were again notified of the availability of the DBAR for their perusal.

A thirty days commenting period, ending on the 10TH June 2019 will be allowed for stakeholders and I&AP's to submit their comments. All comments received on the DBAR will be incorporated in the Final Basic Assessment Report to be submitted to DMR.

This package includes:

3 electronic copies

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

Greenmined Environmental (Pty) Ltd |Tel: 021 851 2673 | Fax: 086 546 0579
Office No 36, 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: 2012/055565/07 | VAT No. 4040263032



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

Kind Regards,

Yolandle Coetzee

Greenmined Environmental

Yolandle.o@greenmined.co.za

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Delivery of Customer ref	DBAR Haw Inglis - 10206MP			Waybill No. 397070 Custom ID : BDAR Haw Inglis - 10206M
Collect From	Greenmined Environmental (36 Bakers Square Block One De Beers Avenue, Paardevle Somerset West Somerset West	disco.	Deliver To	Department of Environmental Affairs and Developmen Utilities Building 1 Dorp Street Cape Town City Centre
Contact Person Telephone No.	Marlene Lingenfelder 0218512673		Contact Person Telephone No.	Cape Town A La meyer 021 483 2987
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RESPONSE RECEIVED FROM THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - WESTERN CAPE ON THE 10^{TH} OF JUNE 2019



ENQUIRIES:

Ms Shireen Pullen (Directorate: Development Management)
Ms Adri La Meyer (Directorate: Development Padilitation)
Mr Vistwanath Glanpenad (Directorate: Waste Management)
Mr Hassan Parker (Directorate: Pollution and Chemicals Management)
Mr Pater Hamse (Directorate: Air Quality Management)

REFERENCES:

16/3/3/6/4/1/2/D6/29/0065/19 (Development Management)
19/2/5/3/D6/29/WL0077/19 (Waste Management)
19/3/2/4/D6/28/DDF032/19 (Pollution and Chemicals Management)
19/4/4/BM2 – Farm Driefonteinen 243, Mossel Bay (Air Quality Management)

DATE: 10 June 2019

The Board of Directors
Greenmined Environmental (Pty) Ltd
Postnet Suite 62
Private Bag X15
SOMERSET WEST
7130

For attention: Mrs Yolandie Coetzee

Tel: (021) 851 2673

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

PER E-MAIL

Dear Madam

COMMENT ON THE DRAFT BASIC ASSESSMENT REPORT FOR LISTED ACTIVITIES ASSOCIATED WITH THE MINING PERMIT APPLICATION FOR MINING OF AGGREGATE AND THE DECOMMISSIONING OF THE MINE ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN NO. 243, MOSSEL BAY (DMR REFERENCE: WC30/5/1/3/2/10206MR)

The e-mail notification of 7 May 2019 regarding the availability of the Draft Basic Assessment Report
("BAR"), and the Draft BAR dated April 2019 as received by the Department on 9 May 2019 refer. The
Department believes that the information contained in the Draft BAR and inclusive Environmental
Management Programme ("EMPr") do not meet the requirements of Appendix 1 of the
Environmental Impact Assessment ("EIA") Regulations, 2014 (as amended) and recommends that a
Revised Draft BAR (with specialist studies) be made available to all registered interested and
affected parties ("IBAPs") per regulation 19(2) of the EIA Regulations, 2014 (as amended).

Please find consolidated comments from various directorates in the Department on the Draft BAR in support of the recommendation of a Revised Draft BAR.

- Directorate: Development Management (Region 3 George Office) Ms Shireen Pullen (Shireen, Pullen @westerncape.gov.zg; Tel: (044) 805 8600);
- 2.1 The proposed mining expansion will take place on a hill, which will be transformed into a depression with stepped side walls as mining progresses. According to the Draft BAR, the rehabilitation of the mine will render the quarry safe and result in only a minor landscape feature. This Directorate advises that no depression should be left in the landscape and the end-use of the proposed mining expansion area should not be a dam or water detention facility. Rehabilitation of the mining area must be focussed on restoring the topography (land form), and no significant depression should be left in the landscape. The Closure Plan attached as Appendix O of the Draft BAR indicates that "The future land use of the proposed area will be agriculture." This end-use is acceptable to this Directorate.
- 2.2 Although the environmental assessment practitioner indicated that the proposed development is acceptable from a biodiversity perspective, rehabilitation post-closure will be of the utmost importance. The Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) defines a holder "in relation to a prospecting right, mining right, mining permit, retention permit, ... means the person to whom such right or permit has been granted or such person's successor in title." Therefore, the person who holds the mining permit will ultimately be responsible for the rehabilitation of the mining permit area. The Rehabilitation Plan attached as Appendix E of the Draft BAR is an illegible map that does not illustrate how the site will be rehabilitated. This Directorate therefore cannot provide comment on the Rehabilitation Plan.
- 2.3 The Rehabilitation Plan must clearly articulate the financial provision of each stage/phase of rehabilitation, as indicated in Appendix K (Financial and Technical Competence Report) of the Draft BAR. Furthermore, the Rehabilitation Plan must correspond with the closure actions indicated in the Closure Plan.
- 2.4 Further take note of the following aspects that should also be included in the environmental cost estimates for rehabilitation:
- 2.4.1 Seeds should be harvested prior to the commencement of the mining activities and indigenous vegetation or a suitable crop should be reintroduced during the rehabilitation process;
- 2.4.2 Where re-vegetation work will be done on the disturbed areas, only suitable crops, or locally indigenous, endemic vegetation must be used, and no "alien plant" species are allowed;
- 2.4.3 Erosion-preventative measures must be implemented to mitigate potential erosion of loose soil;
- 2.4.4 Should any archaeological remains be uncovered during the mining activities, mining must cease, and the finds must immediately be reported to Heritage Western Cape ("HWC") and not be further disturbed:
- 2.4.5 Remediation and management of latent or residual environmental impacts, which may become known in the future; and
- 2.4.6 Roles and responsibilities of parties that will be responsible for the implementation of the proposed rehabilitation measures should be clearly articulated in the rehabilitation plan.

- 2.5 Considering the nature of the proposed activities, access to the site should always be controlled to prevent unauthorised access by people other than mining personnel.
- 2.6 All waste material that cannot be re-used or recycled should be disposed of at a suitably licenced waste disposal facility and no waste should be used as fill material.
- 2.7 The environmental control officer must conduct regular site inspections during mining activities to ensure that rehabilitation is adequately done, and that all the mitigation measures are implemented.
- Directorate: Development Facilitation Ms Adri La Meyer (<u>Adrl.LaMeyer@westerncape.gov.za</u>: Tel: (021) 483 2887):
- 3.1 The potential impacts associated with the proposed development have not been adequately assessed as no specialist assessments were undertaken to substantiate the impact assessment ratings. (In this regard, also refer to paragraph 5.7 below.) Table 24 of the Draft BAR states that the Archaeological impact Assessment "Will be included once the specialist study has been conducted. Specialist report will be send (sic) to the DMR." Please note that all specialist studies must be conducted prior to the release of a Draft (Basic Assessment, Scoping or EIA) Report to registered I&APs for comment. In this regard, your attention is drawn to regulations 41(6) and 43(1) of the EIA Regulations, 2014 (as amended):
- 3.1.1 Regulation 41(6): "When complying with this regulation, the person conducting the public participation process must ensure that-
 - (a) Information containing all relevant facts in respect of the application is made available to potential interested and affected parties; and
 - (b) Participation by potential or registered interested and affected parties is facilitated in such a manner that all potential or registered interested and affected parties provided with a reasonable apportunity to comment on the application or proposed application."
- 3.1.2 Regulation 43(1): "A registered interested and affected party is entitled to comment, in writing, on all reports or plans submitted to such party during the public participation process contemplated in these Regulations and to bring to the attention of the proponent or applicant any issues which that party believes may be of significance to the consideration of the application..."
- 3.2 The Draft BAR states that "A Notice of Infent to Develop in terms of Section 38(8) of the NHRA, 1999 will be submitted to SAHRA to determine the action required for the proposed project. SAHRA requested that a HIA and Paleontological Study be conducted." Please be advised that the competent heritage resources authority is HWC and not the South African Heritage Resources Agency. You are advised to consult with Heritage Western Cape and submit the Notification of Intent to Develop ("NID"), if not yet submitted. It appears that HWC requested the undertaking of a Heritage Impact Assessment and Paleontological Study in terms of the National Heritage Resources Act, 1999 (Act No. 25 of 1999). Please note that the specialist study must be undertaken prior to the release of the Revised Draft BAR for public comment. In the absence of the required specialist study, the impact assessment is regarded as incomplete and premature.

- 3.3 Table 12 (Impact Assessment Prior to mitigation) of the Draft BAR Indicates that the visual impact would be of a high negative significance during the site establishment phase and of low-medium. negative significance during the operational phase. The Draft BAR further indicates that the viewshed analysis showed that "the proposed mine will be highly visible within the short to medium distance zone; however, as the distance between the proposed development and the observer increases the visual impact will decrease." Whilst it is noted that the area earmarked for the proposed mining is on a section of the farm previously used as an existing quarry and the applicant intends to increase the existing quarry, it is unclear how the significance of the visual impacts was determined since no Visual Impact Assessment ("VIA") was included in the Draft BAR. Please refer to this Department's Guideline for involving Visual and Aesthefic Specialists in the EIA Process dated June 2005, which recommends the various levels of visual assessment for specific types of developments. In this regard, quarties and mining activities with related processing plants are rated as Category 5 developments. Category 5 developments are associated with moderate – very high visual impacts, with moderate impacts associated with disturbed or degraded sites, run-down urban areas and wasteland. Fer this Department Guideline for Involving Visual and Aesthetic Specialists in the EIA Process, developments that are expected to result in a moderate visual impact, require a Level 3 VIA. It thus appears that a VIA is required for the proposed development.
- 3.4 The proposed development entals the clearance of more than 1ha of indigenous vegetation and triggers. Activity 27 of Listing Notice 1 of the EIA Regulations, 2014 (as amended). Further, the proposed site is located "nearby" a Critical Biodiversity Area ("CBA") as indicated on page 135 of the Draft BAR, whereas page 167 of the Draft BAR states that "The environmental impact assessment identified a critical biodiversity area (CBA) that extends throughout the boundary of the proposed mining area." In the absence of any botanical assessment undertaken, it is uncertain whether the mitigation measure of demarcating a 20m "no-go" buffer zone from the boundary of the CBA would be adequate. Please note that Mr Benjamin Walton is no longer employed at CapeNature and comment must be obtained from Mr Colin Fordham of CapeNature.
- 3.4.1 The impact assessment ratings of the botanical impacts may require amendment based on comment obtained from CapeNature.
- 3.4.2 A detailed site layout plan must be included in the Revised Draft BAR, which must indicate the location of indigenous vegetation "near" the CBA.
- 3.4.3 The distance of the CBA to the mining permit area must be indicated in the Revised Draft BAR and the site layout plan.
- 3.5 Throughout the Draft BAR it is indicated that mining will occur on a 5ha footprint area. Page 167 of the Draft BAR however indicates that "The butter area will reduce the mineable footprint from 4.9 ha to ±3.9 ha. Should the Applicant adhere to the proposed 20 m no-go butter area (from the border of the CBA) the impact on the biodiversity sensitive area is deemed to be insignificant." The response to the Draft BAR template requesting "any aspects which must be made conditions of the Environmental Authorisation" is indicated as "The management objectives listed in this report under Point m should be considered for inclusion in the environmental authorisation." Point "m" of the Draft BAR however refers to the Final Site Map attached as Appendix C. Whilst the stockpile, quarry, weighbridge and processing areas are indicated on the site map, the buffer zone and the CBAs are not indicated/ visible on the map. It is thus not clear whether the final mining footprint indicated in Appendix C would be 5ha, or 3.9ha if the 20m buffer zone is implemented.

- 3.6 Page 138 of the Draft BAR indicates that "Site alternatives where considered, but Site Alternative (sic) was deemed as the only viable site with the least environmental impacts." Reference is made to an alternative site (Site Alternative 2), which a "mining area over a 5ha footprint area in a rehabilitated quarry pit area can be classified as green fields area. This area falls within the Gouritz Cluster Biosphere reserve area and is classified as an CBA". No further information regarding the site alternative was provided. Based on Appendix F (site alternatives) of the Draft BAR, the alternative site appears to be located on Portion 31 of the Farm No. 243. The Revised BAR must provide more information on Site Alternative 2 and provide a comparative assessment of the site alternatives, considering that the preferred site is also located within or "near" a CBA.
- 3.7 Clarity is requested regarding the Applicability of 28 of Listing Notice 1 of the EIA Regulations, 2014 (as amended). Please indicate whether the proposed mining permit area was used for agriculture or afforestation on or after 1 April 1998 as the Draft BAR indicates that "Historically the property was used for agriculture (grazing) and mining. The main land use of the surrounding properties is for agricultural and industrial purposes. The site is currently not in use, and was an active borrow pit (last used in 1999)."
- 3.8 Noise impacts are rated as having a low negative significance rating prior to (Table 12) and after mitigation (Table 22) during all phases of the proposed development. Page 83 of the Draft 8AR states that "The nuisance value of noise generated by heavy earthmoving equipment for residence in the near vicinity is deemed to be of low = medium significance, as the mine is expected to be operational 24 hours a day for 6 days a week. The distance of residents from the mining area (>2 km) will however assist in the mitigation of the noise impact." Noise is expected during site clearance, excavation, biasting, crushing, loading and transporting of material. Page 179 of the Draft BAR refers to a tarm house and cemetery that are located "approximately 1.7km from the mining footprint area." The tarm house and cemetery in location to the proposed mining footprint must be clearly indicated on the site layout plan. Clarity is required regarding the statement that the "mine is expected to be operational 24 hours a day for 6 days a week". Does this refer to excavation only, or would it include crushing, stockpiling, loading and transporting of material? Night-time noise disturbance would be more pronounced and if crushing and transport of material will occur on a 24-hour basis, receptors other than the farmhouse inhabitants would be negatively affected. Input from a noise specialist may be required.
- 3.9 Please further be advised that the "One Environmental System" is applicable to this application, specifically in terms of the synchronisation of the consideration of the application in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the National Water Act, 1998 (Act No. 36 of 1998). The applicant is required to apply the requirements of the One Environmental System to this application. In this regard, please refer to this Department's Circular EADP 0028/2014: One Environmental Management System.
- 3.10 The following general comment/ request for clarity is offered:
- 3.10.1 Please be advised that the Land Use Planning Ordinance, 1985 (Ordinance 15 of 1985) is repealed and not applicable to the proposed development (Table 3 of the Draff BAR);

- 3.10.2 Clarity is requested regarding the "dam on site at the stockpile area" indicated in Appendix I (site photos) of the Draft BAR. Neither the Draft BAR not Appendix C (site map) refer to any dam on the proposed site.
- 3.10.3Tables 25 and 26 of the Draft BAR indicate that the applicant must apply for a destruction/removal plant permit from "DEDEAT-WC", whereas page 135 of the Draft BAR states that the application must be made to "DEDEAT-EC". It is assumed that a permit must be obtained from CapeNature?
- Directorate: Waste Management Mr Vishwanath Gianpersad (Vishwanath.Gianpersad@westemcape.gov.za; Tel: (021) 483 2891);
- 4.1 Waste management aspects during the different phases of the proposed development have been well addressed.
- 4.1.1 The focus of general waste management has been placed on collection and disposal at the local waste disposal facility. Where possible, on-site separation at source is encouraged and recommended. As opposed to simply transporting general waste to landfill, it is recommended that separated waste be sent for recycling, where possible. Adequate waste receptacles and recycle bins must be placed on the site for all waste generated from daily operations (e.g. waste containers, food packaging, etc.).
- 4.1.2 Hazardous waste management measures have been well detailed in the Draft BAR, EMPr and the Environmental Awareness Plan (Appendix M of the Draft BAR).
- 4.2 Provision must be made for the collection of waste oils and greases generated from machinery and other equipment by a registered contractor, for disposal at a licensed hazardous waste disposal facility.
- 4.3 The EMPr must make provision for the collection of hazardous waste (e.g. waste oils and greases) generated by machinery and other equipment, by a registered contractor for disposal or treatment at a licensed hazardous management facility.
- 4.4 The EMPr must include the management of incidents and emergency situations that fall within the ambit of sections 30 and 30A of the NEMA, respectively. In the event of accidental spils, containment and clean-up must commence immediately and any incidents must be reported to the relevant authorities within the prescribed period. The Fire Disaster Management Services for Mossel Bay Municipality (Tel: (044) 606 5035/6) and Mr Simon Botha of this Department (E-mail: Simon.Botha@westemcape.gov.za; Tel: (021) 483 0752) must be included in the authorities' contact list. Please be advised that page 6 of the Environmental Awareness Plan refers to DEAT instead of the newly formed Department of Environment, Forestry and Fisheries ("DEFF"). Section 30 of the NEMA further prescribes that the authorities be notified "forthwith after knowledge of the incident", and not within 24 hours of the incident taking place.
- 4.5 Written confirmation must be obtained from Municipality for the collection and/or disposal of general written

- Directorate: Pollution and Chemicals Management Mr Hassan Parker (Hassan Parker@westemcape.gov.za; Tel: (021) 483 6877);
- 5.1 The Draft BAR indicates that a water use licence ("WUL") will be submitted to the relevant water use licensing authority (i.e. Breede Gouritz Catchment Management Agency) for the drilling of a borehole on the site for groundwater abstraction, to be used in dust suppression and mining processing activities. It is estimated that mining activities will require between 2000 litres and 4000 litres of water per day. The Draft BAR however does not indicate what the sustainable yield of the underlying aquifer is. A detailed hydrogeological assessment would be required for the WUL application, which must detail the impact of the proposed ground water abstraction on the aquifer and existing groundwater users near the proposed borehole. This would require the undertaking of a hydrocensus.
- 5.2 The following information must be provided in the Revised Draft BAR:
- 5.2.1 An indication of the static ground water levels; and
- 5.2.2 An approximate position of the proposed borehole in relation to the proposed mining permit area and other environmental site sensitivities (i.e. the CBA). This must also be indicated in the revised site layout plan.
- 5.3 The Draft BAR refers to the installation of a 20 0001 diesel storage tank. Corrosion resistant tanks -, pipes and detectors must be used and must comply with the relevant SANS 10131: 2004 standards. The proposed diesel tank must be fitted with an overfill protection device and enclosed within a bund. The bund must be at 110% of the volume of the diesel tank capacity, Le. 22 0001.
- 5.4 The surfaces of all refuelling areas must be constructed from concrete to form an impervious layer, which must be sloped towards spillage containment areas.
- 5.5 Per paragraph 4.4 above, any event resulting in spillage or leakage of hazardous substances onto land or into water resources must immediately be reported to the relevant authorities, including this Directorate, in accordance with Section 30 of NEMA. Information related to the incident must include the reporting, containment and remediation procedures of such and incidents and all necessary documentation must be completed and submitted to the relevant authorities within the prescribed timeframes.
- 5.6 Storm-water runoff must be controlled to ensure that on-site activities do not result in possible off-site pollution. It is recommended that the Revised Draft BAR make provision for the inclusion of a storm water management plan for the mining permit area. The plan must include method statements to prevent contaminated storm water from being released into the receiving environment:
- 5.7 Appendix L (specialist reports) of the Draft BAR states that "Specialist reports will be included with the FBAR to be submitted to the DMR. Western Cape." Although according to page 166 of the Draft BAR this would relate only to an Archaeological Study, this approach is problematic and procedurally unfair/flawed as registered I&APs would not have been provided with all relevant information to provide comment.

- Directorate: Air Quality Management Mr Peter Harmse (<u>Peter.Harmse@westerncape.gov.za</u>: Tel: (021) 483 8343);
- 6.1 Dust generated during all phases of the proposed development must comply with the National Dust Control Regulations (Government Notice No. R. 827 of 1 November 2013) promulgated in terms of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004). These regulations prohibit a person from conducting any activity in such a way as to give rise to dust in such quantities and concentrations that the dust, or dust fall, may have a detrimental effect on the environment, including human health. Considering the agricultural use of the surrounding areas, and that the operational phase will be a 24-hour, 6 days a week schedule, this Directorate supports the implementation of a dust monitoring programme or fugitive dust control plan.
- 6.2 It is recommended that no mining activities be conducted during extreme windy days (weather conditions should be considered during hours of operation).
- 6.3 Noise generated during the various phases of the proposed development must comply with the Western Cape Noise Control Regulations (Provincial Notice 200/2013) of 20 June 2013. All noise levels must be monitored and controlled on the site.
- 6.4 Best practice measures must be employed to minimise any noise or dust impacts that may occur during the various phases of the proposed development.
- 7. The applicant is reminded of its general duty of care and the remediation of environmental damage in terms of section 28(1) of the NEMA, 1998 which specifically states that: "...Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment..."
- Please direct all enquiries to the officials indicated in this correspondence should you require any clarity on any of the comments provided.
- The Department reserves the right to revise initial comments and request further information based on any information received.

Yours faithfully

pp HEAD OF DEPARTMENT

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

COMMENTS AS INCLUDED IN THE FBAR THAT WAS SUBMITTED ON THE 25TH OF JUNE 2019

Response send by Greenmined Environmental:

Thank you for your valued comments during the Public Participation Process. Appendix 1 of the EIA Regulations where followed strictly during our BAR process. Please note that the DBAR was a draft version of the report, and that all comments that have been received will be included into the FBAR to be submitted to the DMR.

Noted. Please note that the Closure Plan for Haw and Inglis refers to the final rehabilitation plan as well. This plan was compiled in accordance with Appendix 5 of the NEMA EIA Regulations, 2014. Quarry is still in planning phase, the final rehabilitation plan and the illustration of the quarry rehabilitation can only be conducted during the decommissioning phase of the mine.

It is un-practical for the quarry to be restored to its former topography, as the material that was located in the quarry will be used for the upgrading of the N2 freeway. Due to the nature of the activity, the topography of the hill will be altered in that a depression will be created with stepped side walls as mining progress. The quarry will be established within the mountain, with the crest of the mountain acting as a visual barrier. This depression will not be visible from the surrounding farms or the N2 highway, as the rock faces of the mountain will act as a barrier. The conditions proposed by the Department has been incorporated into the mitigation measures and EMPR of the Final Bases Assessment Report to be submitted to the DMR. Please refer to Appendix E for the Rehabilitation Plan.

No specialist studies where deemed necessary as the quarry will be located in an existing quarry to be an extension of the existing quarry. Please also note that this application sprouted from a previous application that was conducted by Madyibi Consulting, where the application lapsed and Greenmined Environmental conducted the BAR and EMPr process over. Consultation with I&APs was previously conducted with all the Departments, where these comment where included into the DBAR that was submitted for review to all I&APs. All information that was available to the consultant was made available publically to all the register I&AP's. As mentioned earlier, the specialist study that was conducted (HIA) is included into the FBAR and will be send to the DEADP for review.

A NID application was made to HWC on the 21st of May 2019. Response to the NID was received in the 7th of June 2019. The response received from HWC was included into the FBAR. Please refer to Appendix L for the HIA that was conducted.

The mining development will be consulted with a Visual Specialist to minimise the impacts on the receiving environment. The expertise of the Visual specialist will be included as one of the conditions to this BAR/EMPR.

Mr Colin Fordham from Cape Nature has been consulted during from the initial Public Participation Phase of this BAR/EMPr process. No feedback has been received from CapeNature. Since no comments was received from CapeNature the impact assessment rating will not be changed. Indigenous vegetation does occur within the proposed 5ha footprint area. As mentioned in the Flora

description above, if any red data plants area observed on site, a botanist will be consulted for the inspection of these plants and plant removal permit will be obtained from CapeNature. As mentioned previously a site walkthrough will be conducted before site clearance. Bush clearance will be conducted together with the Botanist and that the necessary permits will be obtained before any protected plants (if present) will be removed/disturbed.

As indicated in Error! Reference source not found., the Driefonteinen Quarry falls within the ONA of Mossel Bay. The entire 5ha footprint falls within the Mosselbay ONA. A buffer zone will be created around any red data plant identified by the botanist. The CBA is not indicated in the site activities map, as the Driefonteinen Quarry falls within the Mosselbay ONA area. The CBA classification provided by SANBI is based on a broad scale assessment and the site specific footprint of the proposed mining footprint differs of the classification of the wider area. The proposed Driefonteinen Quarry area is classified as the Mosselbay other natural areas (ONA). The CBA area is located approximately 225m from the CBA. CapeNature classified the area as part of the Gourits Cluster Biosphere Reserve, but the Western Cape Biodiversity Spatial Plan classified the area as an ONA. As mentioned previously a site walkthrough will be conducted before site clearance. Bush clearance will be conducted together with the Botanist and that the necessary permits will be obtained before any protected plants (if present) will be removed/disturbed.

Site alternative 2 is described in details together with the comparative assessment as requested. Please refer to Section A, Part 1, g. The FBAR was amended to remove the references to Site Alternative 1 being the only viable site alternative.

GNR 327 Environmental Impact Assessment Regulations Listing Notice 1 of 2014 Activity 28 States that: 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. Activity 28 was applied for due to the farm being used for agriculture before 1998, as can be seen from Google Earth Imaging where the land will be developed is bigger than 1ha. The Mining Permit will total to 5ha. Please refer to Error! Reference source not found. for an Google Earth Images indicating that the area was used for grazing. A part of the footprint area for the Driefonteinen Quarry was previously used for mining, before 1998, but the application or Driefonteinen Quarry is for the extension of the old quarry put and would therefore include areas that was used for agriculture up to date.

The farm house an cemetery is located 1.9km east of the Driefonteinen Quarry as indicated in **Error! Reference source not found.** The farmhouse cannot be included into the site layout plan, as the farmhouse is located 1.78km from the quarry operation and does not fall within the scale as provided in the map. However the farm house is indicated in Appendix B – 1:250 000 map. The mine is expected to be operational (including excavating, crushing, stockpiling, loading and transporting) of material 24 hour a day for 6 days a week. If noise levels are deemed to be high at night time, a noise specialist will be consulted. In accordance with NEM:AQA and the Mine Health and Safety Act, all mining operations needs to conduct quarterly reporting on the noise levels of the site. This reporting will be send to the DMR. The occupational hygienist will conduct the noise level reporting for the Driefonteinen Operation and if complaints are noted, this will be addressed.

The One Environmental System has been complied to as any mining activity or mining related activity falls within the jurisdiction of DMR who acts as the competent authority.

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] was 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 authorisation: 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".

Under the One Environmental System, The Minister of Mineral Resources (DMR) will issue environmental authorizations in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), respectively, for mining and related activities. The Minister of Environmental Affairs will be the appeal authority for these authorizations.

In light of the above, the Environmental Authorization application has been completed from the DMR proforma that was provided on the DMR's website that was acknowledged and Accepted by the DMR. DMR (Willry van Breda) confirmed that the EA application needs to be made with the DMR, and any other legislation outside of the scope of the DMR but applicable to mining operations needs to be applied for simultaneously alongside the EA (as Greenmined Environmental is currently doing with the WULA application)

The dam located on site at the stockpile area refers to the existing ground dam that the farmer has created for drinking water for livestock. Please refer to **Error! Reference source not found.**.

A destruction or removal plant permit application will be made to Cape Nature.

Waste Management

All the mitigation and management measures have been included in the FBAR and EMPR, as well as in the Environmental Awareness Plan. New contact details have been included into the Environmental Awareness Plan as well as into the EMPr.

Pollution and Chemicals Management

Since the DBAR was published on the 7th of May 2019, a DWS meeting was held with the Breede Gourits Catchment Management Agency for the WUL application to commence. A detailed Geohydrological assessment would be conducted with the WUL application that would include a detailed hydro census of the area.

Static groundwater levels and approximate positions will be incorporated in the WUL application as the location of the proposed borehole is unknown at the moment. The Specialist to be appointed during the WUL would the determine the correct location of the proposed borehole. The site layout plan will be revised and send to your department once the borehole location have been determined by the specialist.

As stated in the BAR and EMP, the diesel tank will comply with the SANS 10131: 2004 standards, and will be enclosed in a bund that will be at least 110% of the volume of the diesel tank capacity. All surfaces of refuelling areas will be constructed from concrete to form an impervious layer. All emergencies will be reported to the relevant authorities as stated in the Emergency Response Plan. As per the EMPr.

A stormwater management plan will be conducted as part of the WUL application.

The Archaeological study has been conducted and send to Western Cape Heritage for the NID application. The NID was submitted to HWC on the 7th of May 2019. Feedback from HWC was received on the 7th of June 2019 stating that there is no reason to believe that the proposed mine will not impact on heritage resources, no further action under Section 38 of the NHRA is required.

No other specialist studies have been requested by the Departments. It was the opinion of the Environmental Consultant that no other specialist studies was deemed necessary as this project entails the extension of an existing quarry.

Air Quality and Noise.

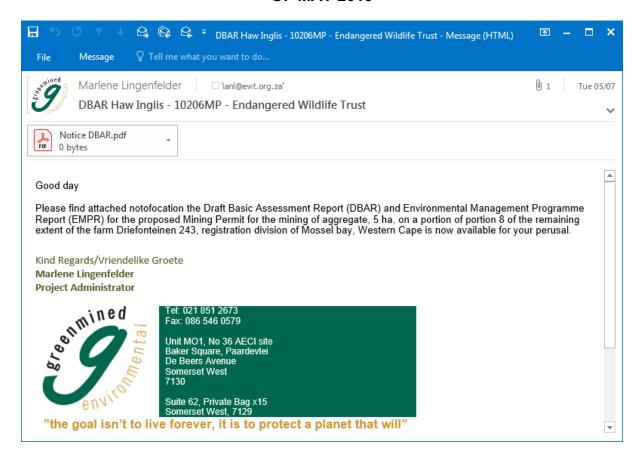
All dust generated during the phases of the proposed regulation will comply with the National Dust Control Regulation in terms of NEM:AQA. As stated in the EMPr, a dust monitoring programme of fugitive dust control plan will be established on site for the monitoring and management of dust fall in the area.

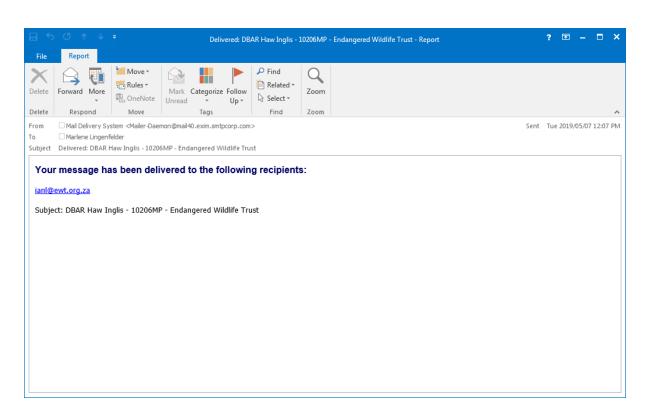
Activities will be minimised during extreme windy days, where the weather conditions will be considered during the operation of the quarry.

The noise generated during the various phases of the proposed development will comply with the Nose Control Regulations, and all noised will be monitored and controlled on the site as specified in the EMPr. Best practice measures will be employed thought out all environmental impacts throughout the life of the mine.

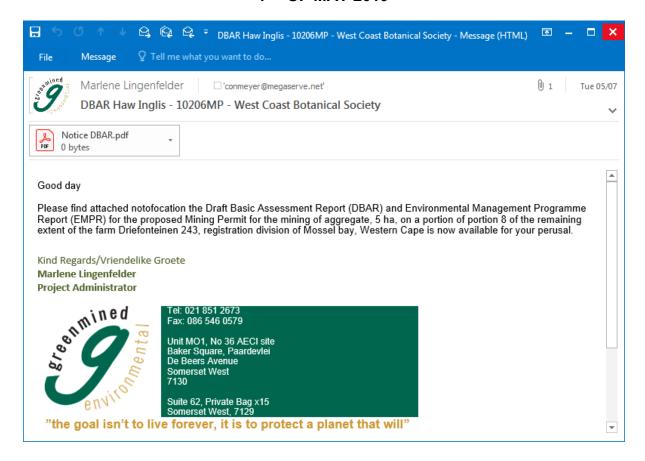
Comment on the duty of care as specified by Section 28(1) of NEMA is dully noted. Therefore the EMPr has been put in place with strict mitigation and management measures to reduce or minimise impacts on the natural environment.

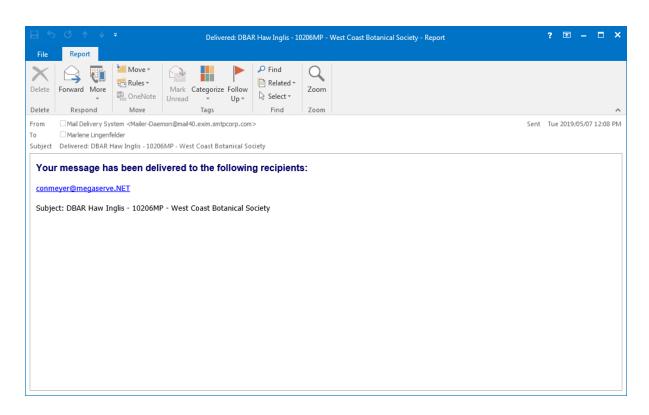
CORRESPONDENCE SEND TO ENDANGERED WILDLIFE TRUST ON THE 7TH OF MAY 2019



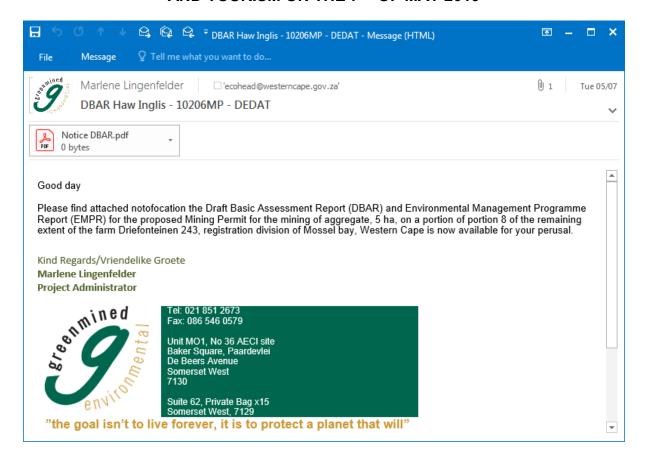


CORRESPONDENCE SEND TO WEST COAST BOTANICAL SOCIETY ON THE 7^{TH} OF MAY 2019

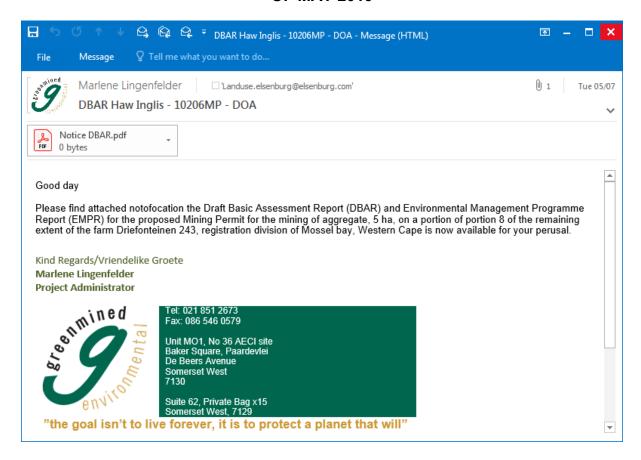


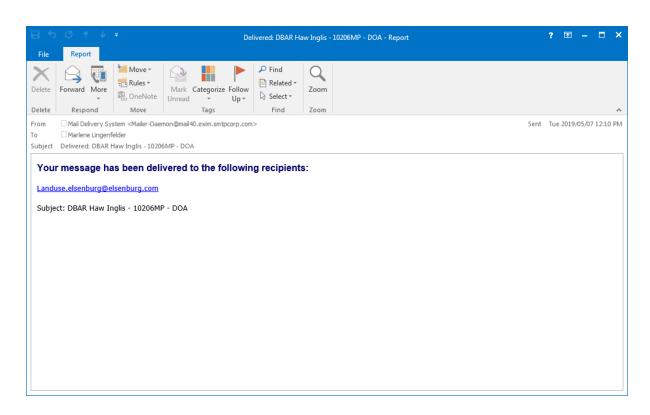


CORRESPONDENCE SEND TO DEPARTMENT OF ECONOMIC DEVELOPMENT AND TOURISM ON THE 7TH OF MAY 2019

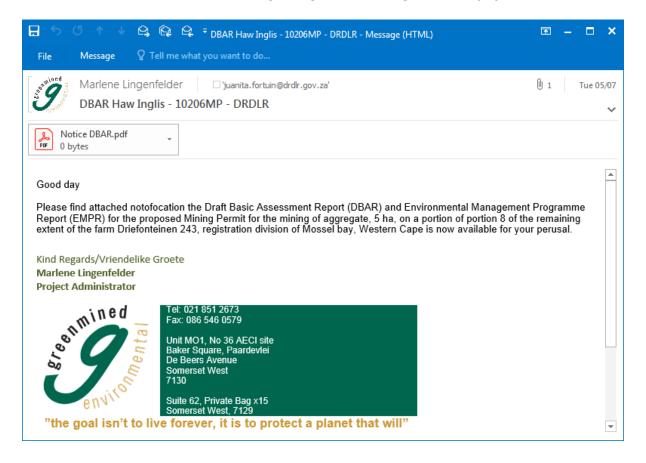


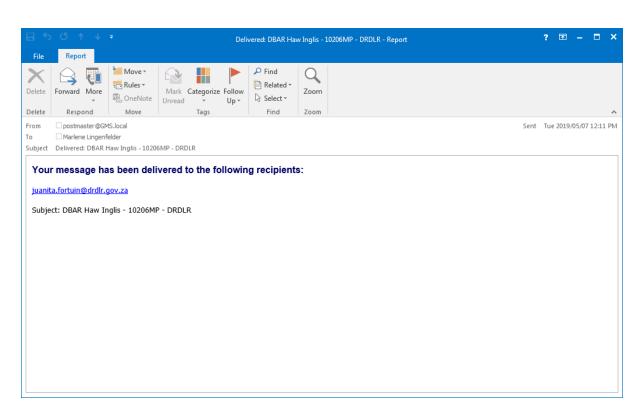
CORRESPONDENCE SEND TO DEPARTMENT OF AGRICULTURE ON THE 7^{TH} OF MAY 2019



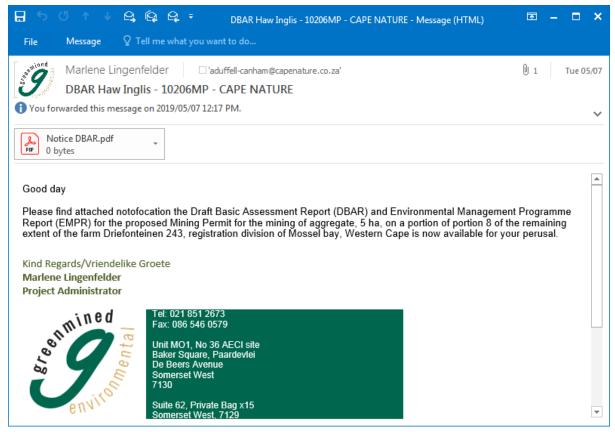


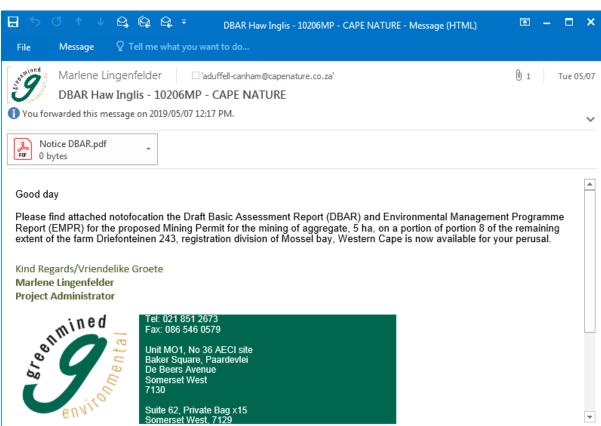
CORRESPONDENCE SEND TO DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM ON THE 7TH OF MAY 2019



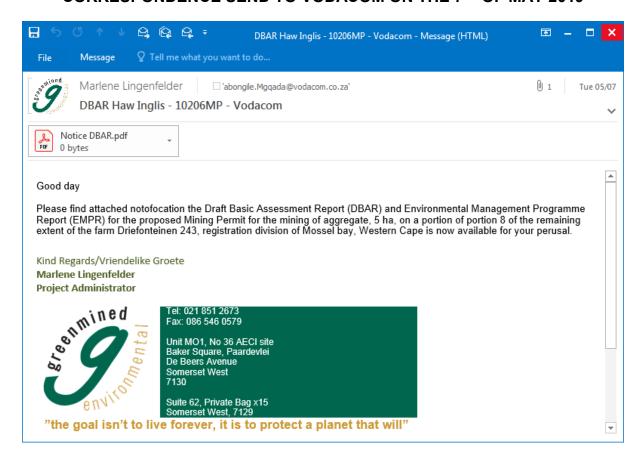


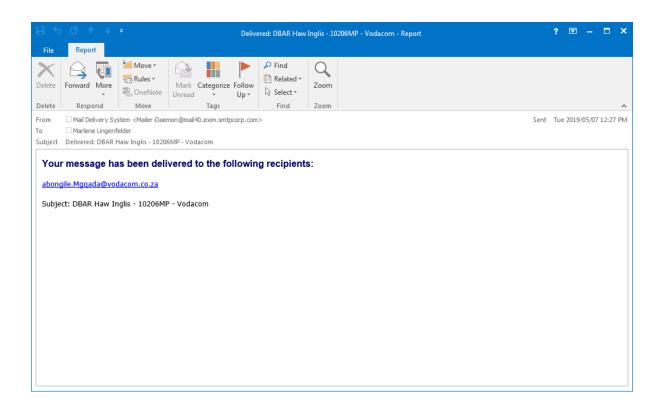
CORRESPONDENCE SEND TO CAPENATURE ON THE 7TH OF MAY 2019





CORRESPONDENCE SEND TO VODACOM ON THE 7TH OF MAY 2019





CORRESPONDENCE SEND TO DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - GEORGE ON THE 6TH OF MAY 2019



Reference No: WC 30/5/1/3/2/ 10206 MP

Department Environmental Affairs and Development Planning

4th Floor 6 May 2019

York Park Building,

George, 6530

Attention: Danie Swanepoel

Dear Sir

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR 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 HAW AND INGLIS CIVIL ENGINEERING (PTY) LTD , FOR THE MINING OF AGGREGATE, 5 HA, ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN 243, REGISTRATION DIVISION OF MOSSEL BAY, WESTERN CAPE.

Please receive one (1) hard and (1) electronic copy of the Draft Basic Assessment Report for the proposed mining permit for the mining of aggregate, 5 ha, on a portion of portion 8 of the remaining extent of the farm Driefonteinen 243, registration division of Mossel bay, Western Cape.

The identified stakeholders and I&AP's were again notified of the availability of the DBAR for their perusal.

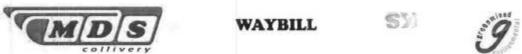
A thirty days commenting period, ending on the 10TM June 2019 will be allowed for stakeholders and I&AP's to submit their comments. All comments received on the DBAR will be incorporated in the Final Basic Assessment Report to be submitted to DMR.

This package includes:

- 1 hard copy
- 1 electronic copy

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

Greenmined Environmental (Pty) Ltd [Tel: 021 851 2673 | Fax: 086 546 0579
Office No 36, 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: 2012/055565/07 | VAT No. 4040263032







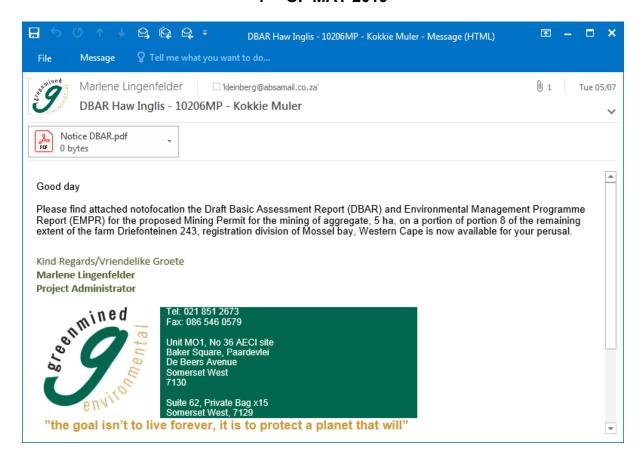
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Customer ref	DBAR Haw Inglis - 10206MP	_ c	ustom ID : BDAR Haw Inglis - 10206MF
	Greenmined Environmental (Pty) Ltd		Department Environmental Affairs and
	36 Bakers Square Block One		Development P
Collect From	De Beers Avenue, Paardevlei	Deliver To	York Park Building
	Somerset West		York Street
	Somerset West	_	George
Contact Person	Marlene Lingenfelder	Contact Person	Danie Swanepoel
Telephone No.	0218512673	Telephone No.	044 805 8602
Collect After	Time 11:00 Date 07 May 2019	Deliver Before	Time 16:00 Date 09 May 2019
Sender's Name	m. Lingen felder	Receiver's Name	PATERIX ROBERTAS
Signature	(H)	Signature	ORDER AND CONDIN
Time & Date	idhaa	Time & Date	09/05/2019 91140
No. items sent	1 (19/29)	No. items received	Please record any discrepancy in space below
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Instructions			
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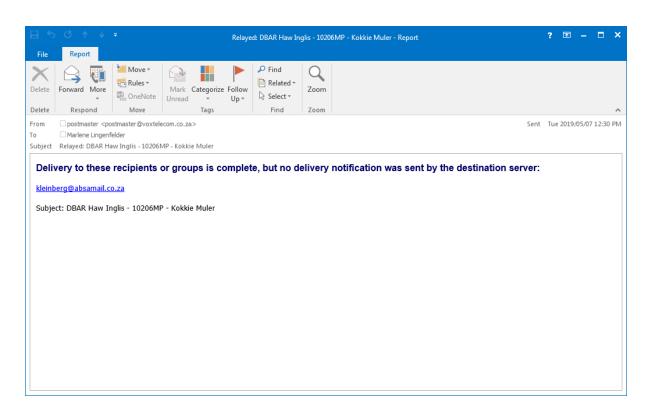
NOTIFICATION OF OWNERS AND NEIGHBOURS

Organisation	Name	
Mr Kokkie Muller – Land Owner	Driefontein 243, Portion 15	
Mr Emile van Rensburg	Vans Elektries	
Mr Bennie Pienaar	Bertie Pienaar Trust	
Mr Johan van Rensburg	J J Van Rensburg Familietrust	
Mrs Maria C Muller	Pierre Muller Familie Trust	
Me Marisa Borrett	Wild X Adventures	
Gerhard van Rooyen	Indalu Game Reserve	
Mr Flip Fivaz	Arbeidsloon Kampterein	
Mr Hennie Pienaar	Hennie Pienaar	
Mr Tersius Jones	De Heus Voere	
Mr Willie Smit	Willie Smit	
Mr Gilbert Muller	Gilbert Muller	

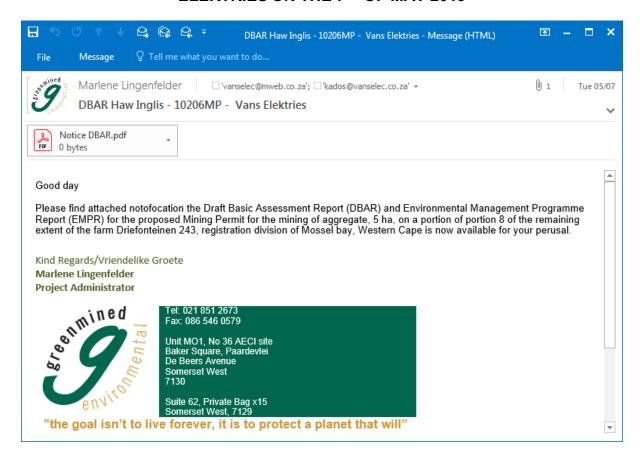
PHS Consulting	Paul Slabbert

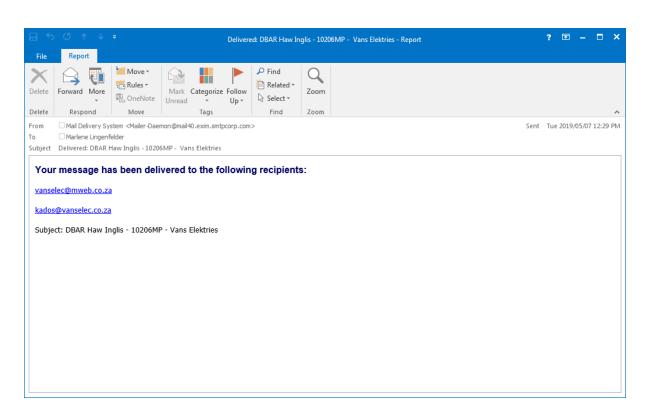
CORRESPONDENCE SEND TO MR KOKKIE MULLER – LAND OWNER ON THE 7TH OF MAY 2019



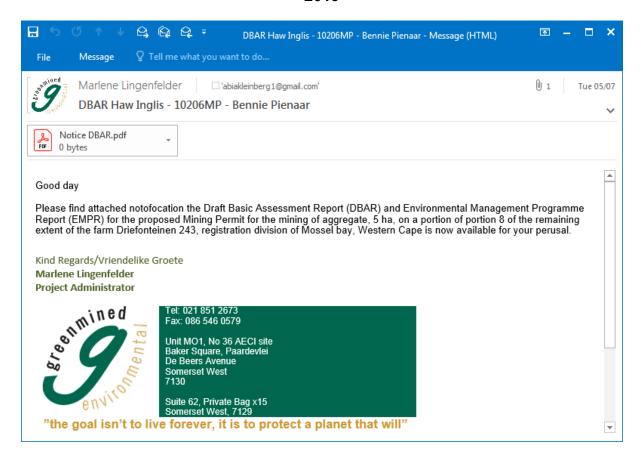


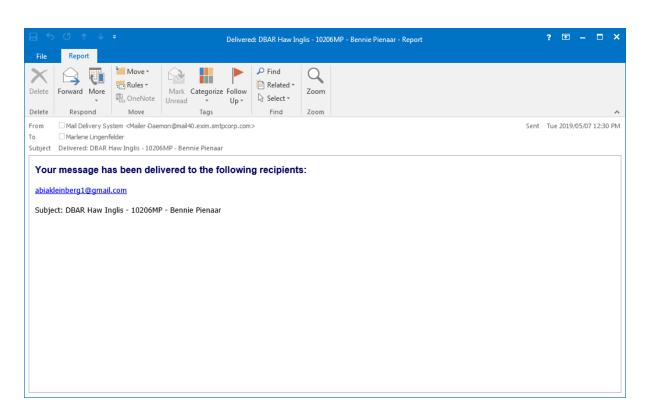
CORRESPONDENCE SEND TO MR EMILE VAN RENSBURG FROM VANS ELEKTRIES ON THE 7TH OF MAY 2019



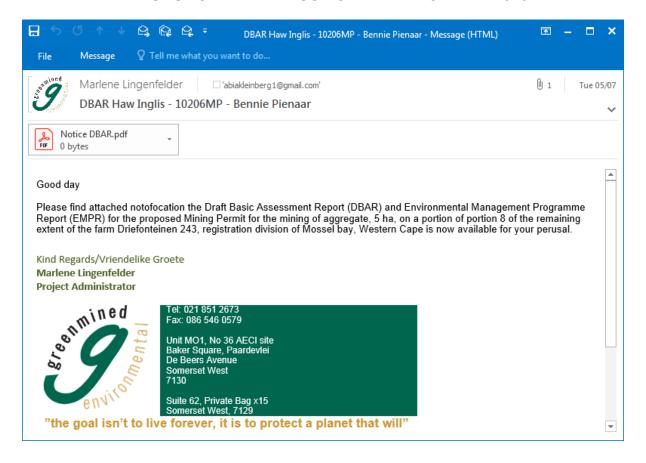


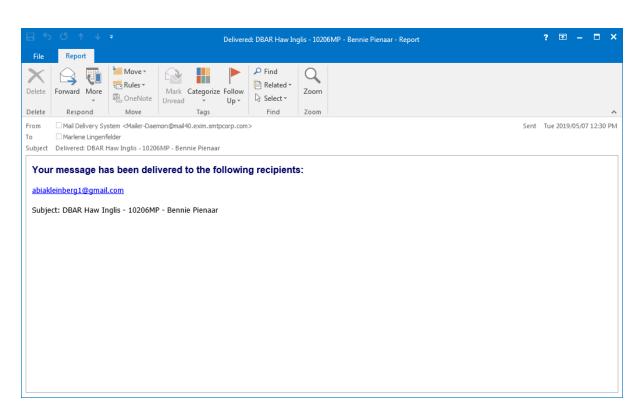
CORRESPONDENCE SEND TO MR BENNIE PIENAAR ON THE 7^{TH} OF MAY 2019



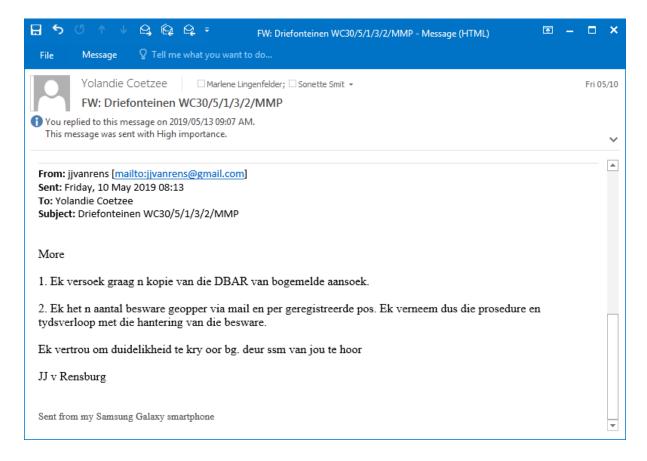


CORRESPONDENCE SEND TO MR JOHAN VAN RENSBURG FROM JJ VAN RENSBURG FAMILIETRUST ON THE 7TH OF MAY 2019





RESPONSE RECEIVED FROM MR JOHAN VAN RENSBURG FROM JJ VAN RENSBURG FAMILIE TRUST ON THE 10TH OF MAY 2019



DMR Reference	Number:	WC	30/5/1/3/2/	MP

BACKGROUND INFORMATION DOCUMENT

CONTACT DETAILS:

Name/Naam	S. S. HENSBURG
Organisation/Instansie	BOER
Interest/Belange	AMIGRENSENDE CIENTAR
Postal Address/Pos Adres	Bus 109 Mosschpian
Tel	
Fax/Faks	082 577 24 76
E-mail/E-pos	jj ban rens @ gmail-com.

COMMENTS/ OPMERKINGS:

Request additional information:	Versilleire
	WAARDONGE TOU BESWARE
Concerns:	Schonitait vary Showowaren Estetiese behood
	Bodierade voëllews.

Signature:

RESPONSE SEND TO MR JOHAN VAN RENSBURG FROM JJ VAN RENSBURG FAMILIE TRUST ON THE 15TH OF MAY 2019

From: Yolandie Coetzee

Sent: 15 May 2019 12:15 PM

Te: j/vanrens@gmail.com

Cc: Marlene Lingenfelder

Subject: Haw and Inglis- Driefonteinen Quarry 10206MP

Good Morning Mr. van Rensburg.

Thank you for your valued comments during this Public Participation Process for the Driefonteinen Quarry application by Haw and Inglis.

As per our telephonic conversation this morning, Mrs. Lingenfelder has send you a copy for the DBAR via post, the DBAR is also available on our website for your convenience.

As Mrs. Lingenfelder explained to you on Monday, that we have not received your objections via email, and that we have received it today via post. Thank you for sending your objections via email on Monday.

I hereby respond to your objections accordingly:

1. Security of groundwater

Haw and Inglis is currently in process of applying for a Water Use Authorization from the Department of Water and Sanitation for the drilling of a borehole (Section 21(a) Taking of water form a water resource) on site for the abstraction of water from the groundwater resources to be used in the processing and dust suppression on the quarry.

Without the water use authorization, Haw and Inglis is not allowed to abstract water for the use on site, if water cannot be sourced from a borehole on site, water would needs to be source elsewhere which in turn would make this a costly operation.

If the water authorization is granted, the Department of Water and Sanitation placed conditions that strictly needs to be adhered to in order for Haw and Inglis to be compliant with the DWS as well as DMR.

2. Esthetical conservation - Visual Impact regarding the mountain that will be mine

The quarry will be located within the mountain, to minimize visual impacts on the surrounding neighbors.

As per the DBAR:

The mining area was identified to constitute the lowest possible visual impact on the surrounding environment. Due to the historic mining disturbance nearby the area the site has a low aesthetic value. The proposed prospecting area will visible from the surrounding farms and will therefore have a visual impact on the immediate surrounding area. The applicant will ensure that housekeeping is managed to standard, as this will mitigate the visual impacts during the operational phase of the stockpile area. Upon closure of the prospecting area and decommissioning of the site, the area should be fully rehabilitated and all exposed areas should be seeded to enhance vegetation recovery should natural vegetation not establish within six months of completion of rehabilitation.

The proposed mining area will be operated within the vicinity of an existing quarry. All stockpiling will be done on previously disturbed areas within the processing area, which will be rehabilitated upon closure of the

mining area. Although the proposed mining at the site will have a visual impact the establishment of the quarry in an already disturbed area will help to mitigate this impact.

The proposed Driefonteinen quarry will be visible from the north and south due to its position against the raise of the hill. The hill will act as a visual screen.



Figure 1: Visual Impact.

From the above figure, the green areas indicated the areas that will be visible from the surrounding area. From the above figure it is indicated that the mining area will be visible from the surrounding properties. Please note that the quarry pit area is to be located in the hill, due to the hill, the hill will create a visual barrier for surrounding land users.

As the proposed quarry is situated against the northern slope of the hill, the mining area will be highly visible from the N2 and will have a high visual impact on the surrounding environment. The visual mitigation measures therefore relate more to management practices, a housekeeping than the riddance of the actual impact.

- The site needs to have a neat appearance and be kept in good condition at all times.
- Mining equipment must be stored neatly in dedicated areas when not in use.
- The permit holder must limit vegetation removal, and stripping of topsoil may only be done immediately prior to the mining/use of a specific area.
- The excavation must be contained within the approved footprint of the permitted area. Upon closure the site needs to be rehabilitated to insure that the visual impact on the aesthetic value of the area is kept to a minimum.

3. Fire Hazards- Knysna fires concern in the Mosselbay Area

Precautionary measures such as fire breaks would be taken into account and the company will join the local FPA. No fires are allowed on site.

As per the DBAR, the following fire management measures are in place:

Fire Management

Veld fires and fires resulting from other sources must be handled with extreme caution. Fire extinguishers will be placed around the mine.

The following procedures apply to fires:

- In the event of a fire an alarm will be activated to alert all employees and contractors;
- Identify the type of fire and the appropriate extinguishing material. For example, water for a grass fire, and mono ammonium phosphate based fire extinguisher for chemical and electrical fires;
- In the event of a small fire the fire extinguishers placed around the mine will be used to contain and extinguish the fire;
- In the event of a large fire, the fire department will be notified and must react timeously;
- All staff will receive training in response to a fire emergency on site;
- A Fire Protection Association (FPA) will be set up with the mine and surrounding land owners to facilitate communication during fire events and assist in fighting fires, where necessary;
- Fire breaks has been established and will be maintained around the Mining area for the duration of the project;
- If possible all surrounding drains, such as storm water drains need to be covered and or protected to prevent any contaminated water from entering the drains
- In case of a chemical or petroleum fire, run-off from the area will be contained as far as possible using the most appropriate measures e.g. spill absorbent cushions, sand or a physical barrier;
- Contaminated run-off must be diverted into an oil sump, or cleaned up;
- All firefighting equipment will be inspected at least monthly to ensure that these are functioning;
- Do not light any fires on site, unless contained in a drum at demarcated area;
- Put cigarette butts in a rubbish bin;
- Do not smoke near gas, paints or petrol;
- Know the position of firefighting equipment;
- Report all fires; and
- Don't burn waste or vegetation.

4. Endangered Birdlife - Eagles possible breeding in the mountain area

Fauna in the area will not be impacted upon as the fauna in the area is able to move away from the site without being harmed. As you have mentioned, via telephonic conversation there is a possibility of Eagles breeding in the mountain area. Before any mining processes will be conducted, the mountain faces will be investigated by the ECO to determine if there are eagles breeding in the mountain area.

Protection of fauna and flora:

The following mitigation measures are proposed to prevent the mining activity impacting on the nearby CBA, and subsequently lower the significance of the potential impact from High to Low:

- The Applicant must demarcate a 20 m no-go buffer zone from the boundary of the critical biodiversity area (CBA), and no mining must be allowed behind the demarcation.
- Measures must be implemented to limit flyrock falling in this area. All flyrock (of diameter 150 mm and larger) which falls beyond the working area, together with the rock spill must be collected and removed.
- Employees must be informed of the no-go buffer area and no unauthorised entrance may be allowed.

- The site manager should ensure that no fauna is caught, killed, harmed, sold or played with.
- Workers should be instructed to report any animals that may be trapped in the working area.
- No snares may be set or nests raided for eggs or young.
- No plants or trees may be removed without the approval of the ECO.
- Clearing of vegetation has to be restricted to the smallest possible area.
- The Applicant must arrange that a botanist conduct a plant rescue walk-through of the mining footprint, prior to any bush-clearance, to identify the plants in need of a destruction/removal permit.
- The Applicant must then apply for a permit for the removal or destruction of all protected and red listed plants that will be affected. This application must be made to the Department of Economic Development, Environmental Affairs and Tourism Eastern Cape Province (DEDEAT-EC).
- Bush-clearance may only commence once the recommendations of the specialist has been implemented.

No plants may be removed without the approval of the ECO.

All objections received from I&AP's, like yourself, forms part of the Public Participation Process and the DMR takes all these comments and objections into consideration during their decisions making process.

Kind Regards / Vriendelike Groete

Yolandie Coetzee Environmental Consultant



Tel: 011 966 4390 Celt: 082 734 5113 Fax: 086 546 0579

Physical: 93/94 Maple Street, Pomona, Kempton Park, 1619 Postal: Postnet Suite 62, Private Bag X15, Somerset West, 71/29

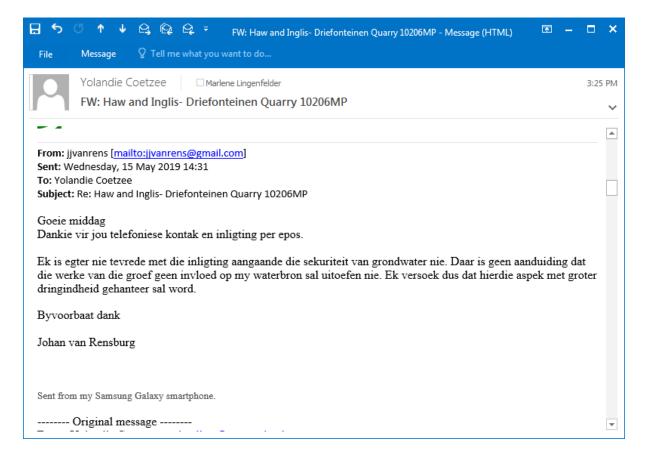
"the goal isn't to live forever, it is to protect a planet that will"

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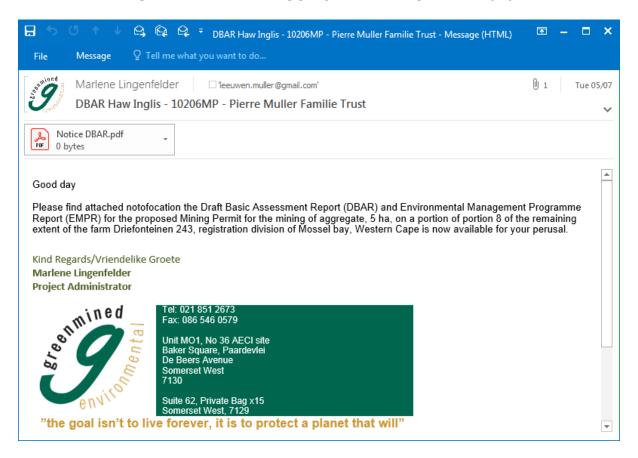


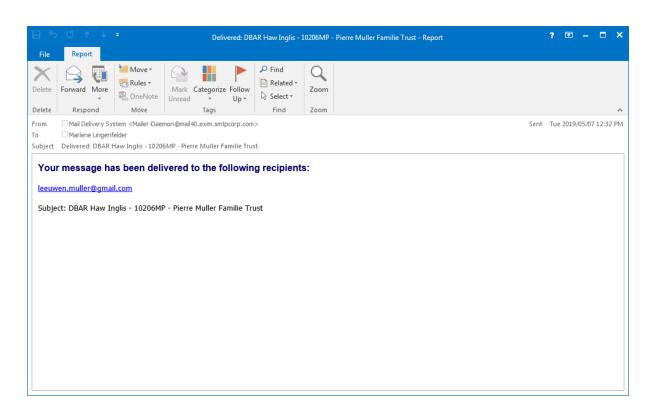
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RESPONSE RECEIVED FROM MR JOHAN VAN RENSBURG FROM JJ VAN RENSBURG FAMILIE TRUST ON THE 15TH OF MAY 2019

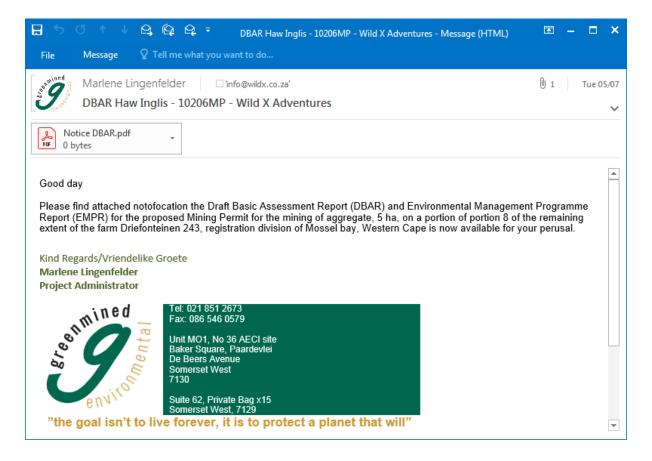


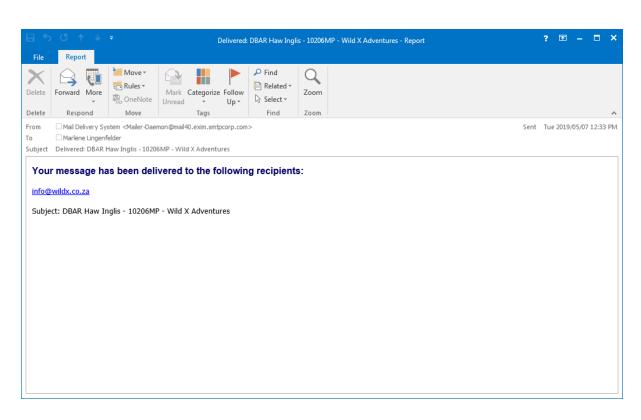
CORRESPONDENCE SEND TO MRS MARIA C MULLER FROM PIERRE MULLER FAMILIE TRUST ON THE 7TH OF MAY 2019





CORRESPONDENCE SEND TO ME MARISA BORRETT FROM WILD X ADVENTURES ON THE 7TH OF MAY 2019





CORRESPONDENCE SEND TO GERHARD VAN ROOYEN FROM INDALU GAME RESERVE ON THE 15TH OF MAY 2019

 From:
 Yolandie Coetzee

 Sent:
 15 May 2019 09:24 AM

To: Info

Cc: Jacques Du Randt; Elsaine Costerus Mohr, Sonette Smit; Marlene Lingenfelder

Subject: Haw and Inglis - Mining Permit Portion 8 Farm Driefonteinen

Good Afternoon Gerhard.

The above matter as well as your correspondence dated 3 May 2019 refers.

I have discussed your concerns with our client, Haw and Inglis, and we would like to address your concerns listed in your correspondence as follows:

The P0341 is a proclaimed provincial road and as such Haw and Inglis does not have the authority to attend to any constructions of this road. Approval for any road construction in this regard will have to be obtained from the Department of Roads and Transport. For our client to attend to the construction of this road, as per your suggestion, they will have to apply for the relevant authorizations in this regard. Taking into consideration the cost thereof, as well as road constructions costs, this will not be a financial viable or a sustainable option for our client, keeping in mind that they are only applying for a mining permit for aggregate. In the event that our client was applying for a mining right, this matter could have been addressed in the Social and Labour Plan in terms of upliftment of the local infrastructure, but unfortunately this is not the case.

Please take note that Haw and Inglis will make use of the existing farm road on the Driefonteinen Portion 8 property directly to the N2 and the construction vehicles will not make use of the PO341 provincial road. Therefore, in terms of dust and noise, our client's mining activities will have a low impact on your operations.

Haw and Inglis will adhere to strict environmental and safety legislation regarding dust and noise limits at the Driefontein Quarry, as more fully set out in the Draft Basic Assessment Report (DBAR), which document is available on the Greenmined Environmental website (https://www.greenmined.com/project/public-participation/). Your concerns will also be addressed in the Final BAR, to be submitted to the Department of Mineral Resources, for approval.

We trust you will find this in order and please do not hesitate to contact us in the event that you have any other concerns.

Kind Regards / Vriendelike Groete

Yolandie Coetzee Environmental Consultant

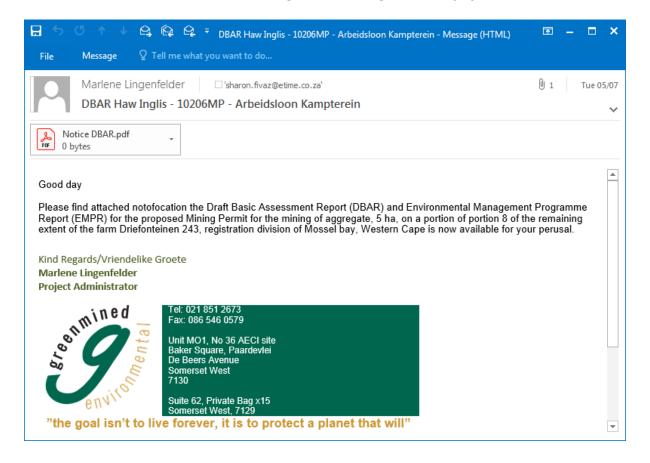


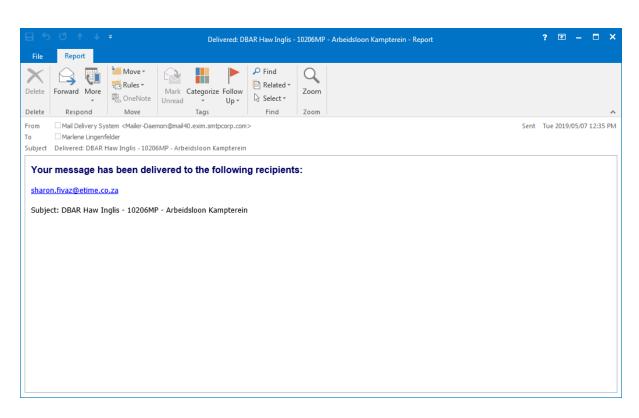
Tel: 011 966 4390 Cell: 082 734 5113 Fax: 096 546 0579

Physical: 83/94 Maple Street, Pomona, Kempton Park, 1619 Postal: Postnet Sulle 62, Private Bag X15, Somerset West, 71/29

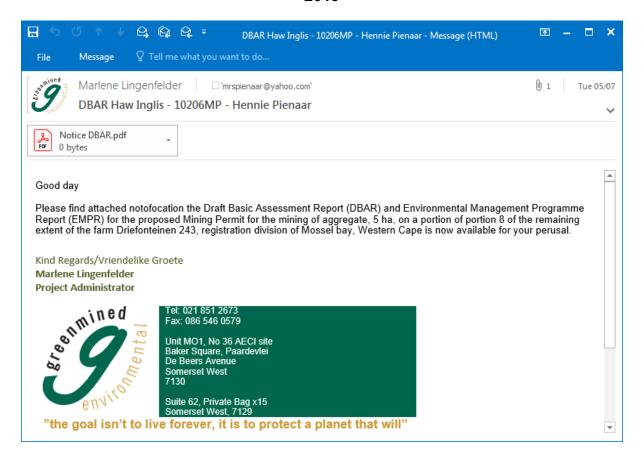
"the goal isn't to live forever, it is to protect a planet that will"

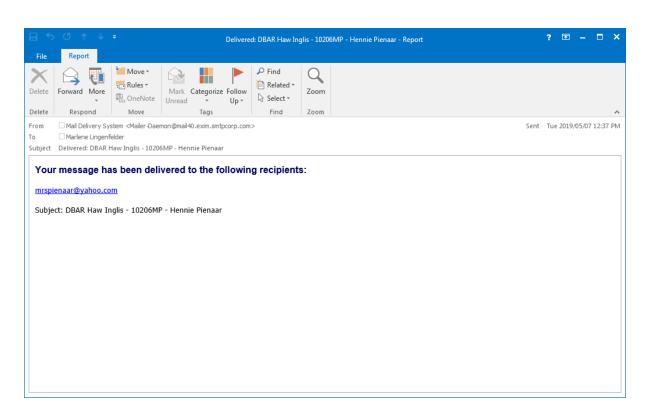
CORRESPONDENCE SEND TO MR FLIP FIVAZ FROM ARBEIDSLOON KAMPTEREIN ON THE 7^{TH} OF MAY 2019



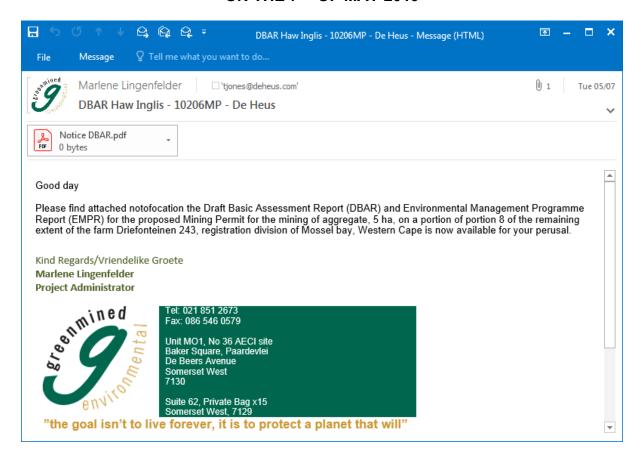


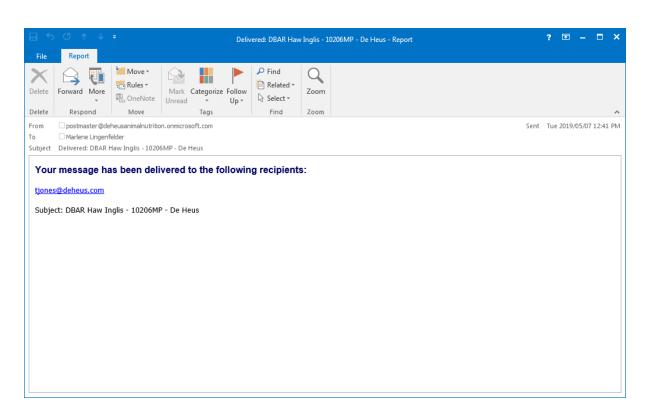
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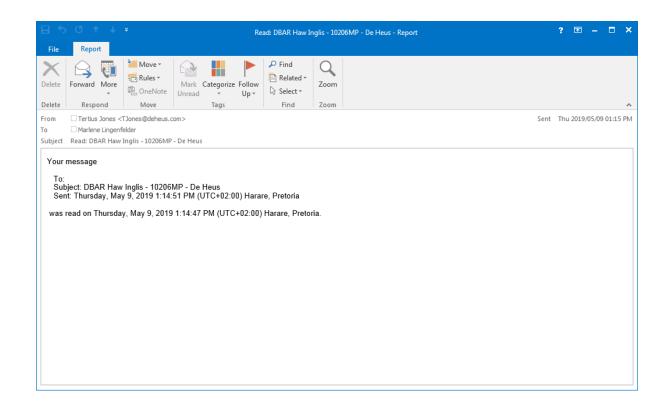




CORRESPONDENCE SEND TO MR TERSIUS JONES FROM DE HEUS VOERE ON THE 7^{TH} OF MAY 2019







CORRESPONDENCE SEND TO MR WILLIE SMIT ON THE 7TH OF MAY 2019



Reference No: WC 30/5/1/3/2/ 10206 MP

Posbus 367

Hartenbos

6520 7 May 2019

Attention: Wille Smit

Dear Sir

RE: SUBMISSION OF DRAFT BASIC ASSESSMENT REPORT FOR ENVIRONMENTAL AUTHORIZATION (BASIC ASSESSMENT PROCESS) FOR 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 HAW AND INGLIS CIVIL ENGINEERING (PTY) LTD, FOR THE MINING OF AGGREGATE, 5 HA, ON A PORTION OF PORTION 8 OF THE REMAINING EXTENT OF THE FARM DRIEFONTEINEN 243, REGISTRATION DIVISION OF MOSSEL BAY, WESTERN CAPE.

The Draft Basic Assessment Report (DBAR) and Environmental Management Programme Report (EMPR) for the proposed Mining Permit for the mining of aggregate, 5 ha, on a portion of portion 8 of the remaining extent of the farm Driefonteinen 243, registration division of Mossel bay, Western Cape is now available for your perusal. A copy of the document can be obtained from Greenmined Environmental upon request, or downloaded from the company website at www.greenmined.com, should you wish to review the document.

A thirty-day commenting period, ending on 10th June 2019, will be allowed. All comments, concerns or objections must be in writing and can be submitted via facsimile, e-mail and/or post. 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.

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

Greenmined Environmental (Pty) Ltd [Tel: 021 851 2673 | Fax: 086 546 0579
Office No 36, 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: 2012/055565/07 | VAT No. 4040263032



If we do not receive any feedback from you before the end of the notice period it will be accepted that you do not have any additional objections/comments with regard to the project. We trust that you find it in order. Please do not hesitate to contact us in the event of any uncertainties.

Please contact Yolandle Coetzee at 082 734 5113 (Cell) or 011 966 7390 (Tel), 086 546 0579 (Fax), or Yolandle.cg:greenmined.co.za should you require any additional information.

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

Kind Regards,

Yolandle Coetzee

Greenmined Environmental

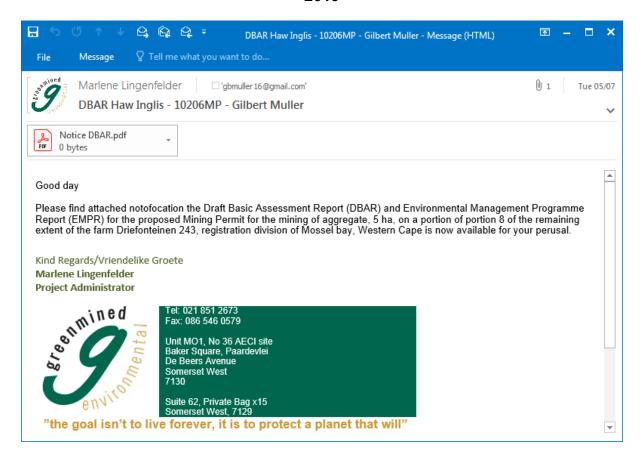
Yolandle.o@greenmined.co.za

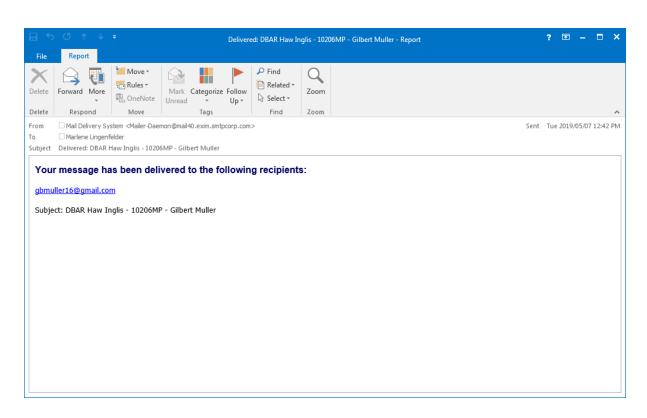
PROOF OF POST SEND TO MR WILLIE SMIT ON THE 7TH OF MAY 2019



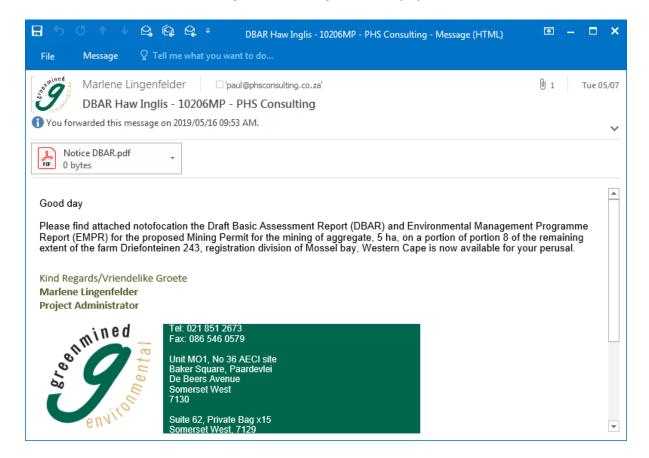
MRS SMIT PHONED ON THE 27^{TH} OF MAY 2019 ON BEHALF OF MR WILLIE SMIT TO CONFIRM THAT THEY HAVE NO OBJECTION AGAINST THE PROPOSED MINING PERMIT APPLICATION.

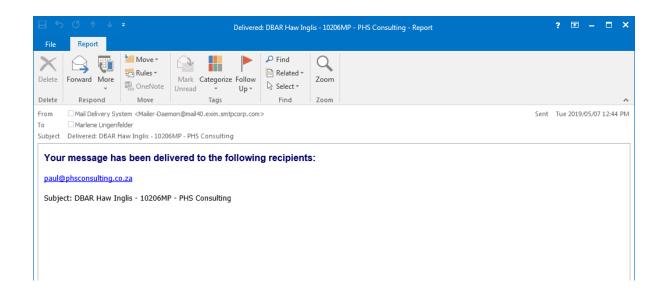
CORRESPONDENCE SEND TO MR GILBERT MULLER ON THE 7^{TH} OF MAY 2019





CORRESPONDENCE SEND TO PAUL SLABBERT FROM PHS CONSULTING ON THE 7^{TH} OF MAY 2019





-END OF PUBLIC PARTICIPATION PROCESS-