

COMMENTS AND RESPONSE REPORT

**TWIN YOUTH INITIATIVE TRADING CC (THE
“APPLICANT”) APPLIED FOR A SAND MINING PERMIT
FROM 4.9 HA OF THE REMAINING EXTENT OF THE FARM
JAMMERBERGSDRIFT 540, MAGISTERIAL DISTRICT
WEPENER, FREE STATE PROVINCE**

REF NO: FS 30/5/1/3/2/10232MP

PUBLIC PARTICIPATION PROCESS

NOTIFICATION OF APPLICATION TO I&AP'S AND STAKEHOLDERS DURING INITIAL PUBLIC PARTICIPATION PHASE

COMMENTING PERIOD: 6 JUNE – 9 JULY 2018

| TITLE, NAME AND SURNAME | AFFILIATION/KEY STAKEHOLDER STATUS | CONTACT DETAILS | CONTACTED DATE | RESPONSE RECEIVED |
|-------------------------|--|---------------------------------|----------------|----------------------|
| Head of the Department | Department of Economic Small Business Development, Tourism and Environmental Affairs | hod_office@detea.fs.gov.za | 6 June 2018 | No Comments Received |
| Mr Mwseoke | Department of Public Works and Infrastructure | hodoffice@fsworks.gov.za | 6 June 2018 | No Comments Received |
| Mr Mbana Peter Thabethe | Department of Agriculture and Rural Development | pa.hodagric@fs.agric.za | 6 June 2018 | No Comments Received |
| Mr Nomfundo Douwjack | Department of Labour | nomfundo.douwjack@labour.gov.za | 6 June 2018 | No Comments Received |
| Mr SS Mtakati | Department of Police, Roads and Transport | tsotsotsom@freetrans.gov.za | 6 June 2018 | No Comments Received |
| Mr TP Ntili | Department of Water and Sanitation | ntilit@dws.gov.za | 6 June 2018 | No Comments Received |

| TITLE, NAME AND SURNAME | AFFILIATION/KEY STAKEHOLDER STATUS | CONTACT DETAILS | CONTACTED DATE | RESPONSE RECEIVED |
|--|--|---|----------------|----------------------|
| General Manager Environmental Management Vivian Minnaar | Mangaung Metropolitan Municipality | vivian.minnaar@mangaung.co.za | 6 June 2018 | No Comments Received |
| Cllr Phalatse (Olga Prime-Rose) | Mangaung Local Municipality - Ward Councillor 50 | 063 699 2959 | 6 June 2018 | No Comments Received |
| Officer Environmental Management Earl Craig Daniels Land and Rights Officer Phindi Rapudungoane | Eskom | danielec@eskom.co.za Phindi.Rapudungoane@eskom.co.za | 6 June 2018 | No Comments Received |
| Heritage Officer | South African Heritage Resources Agency | SAHRIS website | 14 June 2018 | No Comments Received |
| Mr Riaan Burger | Land Owner Marib Beleggings (Pty) Ltd | riaanburger@lantic.net | 6 June 2018 | No Comments Received |
| Mr Fritz Ferreira | Surrounding Land Owner | ferreira.fritz@gmail.com | 6 June 2018 | No Comments Received |
| Mr Johan Groenewald | Lawful occupier of the land | jsfgroenewald@gmail.com | 15 June 18 | No Comments Received |

| TITLE, NAME AND SURNAME | AFFILIATION/KEY STAKEHOLDER STATUS | CONTACT DETAILS | CONTACTED DATE | RESPONSE RECEIVED |
|---|---|--------------------------------|----------------|----------------------|
| Mr Jaco Burger (Mrs L Burger) | Surrounding Land Owner | marlizeburger21@gmail.com | 15 June 18 | No Comments Received |
| Mr Jean Aucamp (JR Familie Trust) | Surrounding Land Owner | aucampv1@gmail.com | 18 June 18 | No Comments Received |
| Mr AJ Swanepoel | Surrounding Land Owner | addie.swanepoel@gmail.com | 6 June 2018 | No Comments Received |
| Me Nokukhanya Gabela | Surrounding Landowner Transnet Limited | Nokukhanya.gabela@transnet.net | 6 June 2018 | No Comments Received |
| Mr Willie Lombaard | Surrounding Land Owner | willie.lombaard@gmail.com | 6 June 2018 | No Comments Received |
| Mr Tsolo Petrus Nosi & Me Mokudubete Rosalia Nosi | Surrounding Land Owner | 083 550 9138 | 6 June 2018 | No Comments Received |
| Mr Hannes Meyer | Lawful occupier of the land | asasandkonstruksie@gmail.com | 6 June 2018 | No Comments Received |
| Cherangani Trade & Invest 118 (Pty) Ltd Mr Sonamzi Joseph Ali | Surrounding Land Owner | cobus@ebasgroup.co.za | 12 July 2018 | No Comments Received |

SUMMARY OF PARTICIPATION PROCESS

1. The I&AP's and stakeholders were informed of the proposed project through:
 - ⌘ telephonic discussions,
 - ⌘ direct communication with notification letters,
 - ⌘ placement of on-site notices,
 - ⌘ placement of advert in the Bloemnuus on 7 June 2018, and
 - ⌘ a public meeting held on 22 June 2018. Mr. H Meyer was the only I&AP's that attended the public meeting.

To date no comments were received from the I&AP's or stakeholders.

2. The Commission on Restitution of Land Rights confirmed on 7 June 2018 that as at the date of the letter no land claims appear on their database in respect of the property.
3. See attached Appendix A as proof of the correspondence with the I&AP's and stakeholders during the public participation process.

NOTIFICATION OF I&AP'S AND STAKEHOLDERS OF THE AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT

COMMENTING PERIOD: 17 JULY – 20 AUGUST 2018

| TITLE, NAME AND SURNAME | AFFILIATION/KEY STAKEHOLDER STATUS | CONTACT DETAILS | CONTACTED DATE | RESPONSE RECEIVED |
|--|--|---------------------------------|----------------|----------------------|
| Head of the Department | Department of Economic Small Business Development, Tourism and Environmental Affairs | hod_office@detea.fs.gov.za | 17 July 2018 | No Comments Received |
| Mr Mwseoke | Department of Public Works and Infrastructure | hodoffice@fsworks.gov.za | 17 July 2018 | No Comments Received |
| Mr Mbana Peter Thabethe | Department of Agriculture and Rural Development | pa.hodagric@fs.agric.za | 17 July 2018 | No Comments Received |
| Mr Nomfundo Douwjack | Department of Labour | nomfundo.douwjack@labour.gov.za | 17 July 2018 | No Comments Received |
| Mr SS Mtakati | Department of Police, Roads and Transport | tsotsotsom@freetrans.gov.za | 17 July 2018 | 27 July 2018 |
| Mr H Maree from the Department of Police, Roads and Transport request a copy of the Draft Basic Assessment Report. | | | | |

| TITLE, NAME AND SURNAME | AFFILIATION/KEY STAKEHOLDER STATUS | CONTACT DETAILS | CONTACTED DATE | RESPONSE RECEIVED |
|---|------------------------------------|-----------------|----------------|-------------------|
| <p>An electronic copy of the Draft Basic Assessment Report was sent to the Department of Police, Roads and Transport on 30 July 2018.</p> | | | | |
| <p>Mr H Maree commented (13 August 2018) as follows on behalf of the Department of Police, Roads and Transport:</p> <ol style="list-style-type: none"> 1. “Your letter with reference number FS 30/5/1/3/2/10232 dated 27 July refers. 2. This Department reserve a borrow pit on the remainder of Jammerbergsdrift 540 in terms of the provisions of section 17(2) of the Free State Roads Ordinance. 1968 (Ordinance no.4 of 1968), as amended. The position and extent of this borrow pit will be utilised by this Department for road building purposes. 3. I could not be determined from the plan/ drawings that you submitted with your above-mentioned letter whether the application affects this Department’s above-mentioned borrow pit. It will therefore be appreciated if you could provide an amended drawing to indicate the position of this Department’s borrow pit no. 1717/189 relative to the proposed borrow pit by application of the Twin Youth Initiative Trading CC. 4. The Department will only be in a position to provide comments on the application once the amended drawing is received. Objection is thus made to the application until the amended drawing is submitted.” | | | | |
| <p>Greenmined supplied Mr. Maree with the requested map on 18 August 2018 and responded as follows:</p> <p>“The comments received 14 August 2018 has reference.</p> <p>Greenmined acknowledge receipt of the abovementioned comments, and present you with a map showing the location of borrow pit 171/189 in relation to the proposed sand mining area applied for by Twin Youth Initiative Trading CC.</p> <p>Please take note that the mining permit application is for the mining of sand from the Caledon riverbed, and will therefore not encroach nor affect the mining of road building material from the Department’s borrow pit. We trust you find this in order. Please do not hesitate to contact us in the event of any uncertainties.”</p> | | | | |

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|---|------------------------------------|-------------------|----------------|-------------------|
| Mr TP Ntli | Department of Water and Sanitation | ntilit@dws.gov.za | 17 July 2018 | 15 August 2018 |
| <p>Mr. V Blair submitted the following comments on behalf of the Department of Water and Sanitation:</p> <p>“The consultation letter with reference no: FS 30/5/1/3/2/10232 MP and a copy of the Scoping Report are here by referred to:</p> <p>The Department of Water and Sanitation has no objection towards the proposed project on condition that the following is adhered to:</p> <ul style="list-style-type: none"> ⌘ When excavating the depth of the borrow pits may not exceed the level of the natural water table. ⌘ The applicant has to ensure the storm water run-off has to be directed away from the site to ensure the separation of clean and dirty water. ⌘ No activities may take place without the necessary authorisation from this Department within a horizontal distance of 100m from a watercourse or estuary or within a 500m radius from a delineated boundary or any wetland or pan. ⌘ The Plant should be sited, designed and managed so that the quality of surface and groundwater in the vicinity are not degraded by runoff, leaching or seepage from the site or waste utilization areas. ⌘ Zero discharge of contaminated surface water. ⌘ Monitoring must take place on a continuous basis to ensure the above. ⌘ The storage of material, chemicals, fuels, etc. must not pose a risk to the surrounding environment and this includes surface and groundwater resources. Temporary bunds must also be constructed around chemical or fuel storage areas to contain possible spillages. Such storage areas must be located outside the 1:1000 year flood line of a river and must be fenced to prevent unauthorised access into the area. The maintenance of vehicles and equipment used for any purpose during the prospecting activity will take place only in the maintenance area. ⌘ The applicant must comply with all the conditions of the national Water Act (Act 36 of 19988) (NWA). ⌘ Registration of water uses under Section 21 of the NWA is compulsory. ⌘ The proposed operation must not contravene Government Notice 704 (4 June 1988, Vol 408, No 20119) regarding the Regulations or use of water for mining and related activities aimed at the protection of water resources in terms of the NWA. <p>In terms of Section 22 of the NWA a person may only use water without a licence:</p> <ul style="list-style-type: none"> ⌘ If that water use is permissible under Schedule 1. ⌘ If that water use is permissible as a continuation of an existing lawful use. ⌘ If that water use is permissible in terms of a General Authorisation issued under Section 39 of the NWA | | | | |

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| <p>In terms of Section 4(1) of the NWA a person may use water from a water resource for purposes such as reasonable domestic gardening, animal watering, firefighting and recreational use as set out in Schedule 1.</p> <p>To apply for authorisation and registration of water uses the responsible official can be contacted at the following address: Deputy Director: Water Use Attention: Mr. V Blair Private Bag 528 Bloemfontein 9300 Telephone: 051 405 9000</p> <p>For any clarity, please do not hesitate to contact this Department.”</p> | | | | |
| <p>Greenmined acknowledge receipt of the comments on 20 August 2018 and confirmed that the comments were incorporated into the final basic assessment report to be submitted to DMR for decision making.</p> <p>The following response to the DWS comments was added to the FBAR</p> <ul style="list-style-type: none"> ⌘ The document submitted for comments was the draft basic assessment report, not a scoping report as referred to in the departmental comments. ⌘ Comment 1: The application is for the mining of sand from the Caledon riverbed, and therefore the comments with regard to the excavating of a borrow pit is not applicable to this application. ⌘ Comment 2: Added as mitigation measure to the EMPR. ⌘ Comment 3: As mentioned earlier the proposed mining area falls within 100 m of a watercourse and requires Water Use Authorisation in terms of Section 39 of the National Water Act,1998 (Act No. 36 of 1998) for water uses as defined in section 21(c) and section 21(i). The Applicant will obtain the necessary water use authorisation prior to commencement. ⌘ Comment 4: No plant will be established within the proposed mining area. ⌘ Comment 5: Added as mitigation measure to the EMPR. | | | | |

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| <p>⌘ Comment 6: Added as mitigation measure to the EMPR.</p> <p>⌘ Comment 7: No chemicals will be stored within the proposed mining area. The applicant will make use of an off-site workshop for the storage of chemicals, servicing and maintenance of vehicles and equipment.</p> <p>⌘ Comment 8: Comment noted.</p> <p>⌘ Comment 9: The Applicant will obtain the necessary water use authorisation prior to commencement.</p> <p>⌘ Comment 10: Comment noted.</p> <p>⌘ The process may require the use of water for dust suppression and authorisation in terms of section 21(a) for the taking and use of water for dust suppression purposes may be required. The Applicant will obtain the necessary water use authorisation prior to commencement.</p> | | | | |
| General Manager Environmental Management Vivian Minnaar | Mangaung Metropolitan Municipality | vivian.minnaar@mangaung.co.za | 17 July 2018 | No Comments Received |
| Cllr Phalatse (Olga Prime-Rose) | Mangaung Local Municipality - Ward Councillor 50 | 063 699 2959 | 17 July 2018 | No Comments Received |
| Officer Environmental Management Earl Craig Daniels Land and Rights Officer Phindi Rapudungoane | Eskom | danielec@eskom.co.za Phindi.Rapudungoane@eskom.co.za | 17 July 2018 | No Comments Received |
| Heritage Officer | South African Heritage Resources Agency | SAHRIS website | 17 July 2018 | 12 July 2018 |

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| <p>Mrs R Redelstorff submitted the following comments on behalf of SAHRA:</p> <p>“Thank you for your notification for sand mining on the Remaining Extent of the Farm Jammerbergsdrift 540, magisterial District Wepener in the Free State Province. In terms of the National Heritage Resources Act, No 25 of 1999, heritage resources, including archaeological or palaeontological sites, graves, older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that prior to development it is incumbent on the developer to ensure that a Heritage Impact Assessment (HIA) is done. Any heritage resources that may be impacted such as associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must be assessed.</p> <p>The PalaeoSensitivity map on SAHRIS (http://www.sahra.org.za/sahris/map/palaeo) indicates very high palaeontological sensitivity in the area adjacent to the extent of the river proposed for mining. Therefore, the SAHRA APM Unit requires a field-based Palaeontological Impact Assessment, conducted by a professional palaeontologist, to be conducted in the HIA.</p> <p>If the proposed area was previously disturbed and there is no significant site, the heritage specialist (an archaeologist and a palaeontologist) may choose to submit Letters of Recommendation for Exemption from Heritage studies to SAHRA to indicate that there is no necessity for any further assessment.</p> <p>Should you have any further queries, please contact the designated official using the case number quoted above in the case reader”</p> | | | | |
| <p>The Applicant responded that he will conduct the required HIA, inclusive of a field based PIA, prior to the commencement of the proposed mining activity. The HIA and PIA will be submitted to SAHRA for perusal and approval.</p> | | | | |
| Mr Riaan Burger | Land Owner Marib Beleggings (Pty) Ltd | riaanburger@lantic.net | 17 July 2018 | No Comments Received |
| Mr Fritz Ferreira | Surrounding Land Owner | ferreira.fritz@gmail.com | 17 July 2018 | No Comments Received |

| TITLE, NAME AND SURNAME | AFFILIATION/KEY STAKEHOLDER STATUS | CONTACT DETAILS | CONTACTED DATE | RESPONSE RECEIVED |
|--|---|--------------------------------|----------------|----------------------|
| Mr Johan Groenewald | Lawful occupier of the land | jsfgroenewald@gmail.com | 17 July 2018 | No Comments Received |
| Mr Jaco Burger (Mrs L Burger) | Surrounding Land Owner | marlizeburger21@gmail.com | 17 July 2018 | No Comments Received |
| Mr Jean Aucamp (JR Familie Trust) | Surrounding Land Owner | aucampv1@gmail.com | 17 July 2018 | No Comments Received |
| Mr AJ Swanepoel | Surrounding Land Owner | addie.swanepoel@gmail.com | 17 July 2018 | No Comments Received |
| Me Nokukhanya Gabela | Surrounding Landowner Transnet Limited | Nokukhanya.gabela@transnet.net | 17 July 2018 | No Comments Received |
| Mr Willie Lombaard | Surrounding Land Owner | willie.lombaard@gmail.com | 17 July 2018 | No Comments Received |
| Mr Tsolo Petrus Nosi & Me Mokudubete Rosalia Nosi | Surrounding Land Owner | 083 550 9138 | 17 July 2018 | No Comments Received |
| Mr Hannes Meyer | Lawful occupier of the land | asasandkonstruksie@gmail.com | 17 July 2018 | No Comments Received |

| TITLE, NAME AND SURNAME | AFFILIATION/KEY STAKEHOLDER STATUS | CONTACT DETAILS | CONTACTED DATE | RESPONSE RECEIVED |
|---|------------------------------------|-----------------------|----------------|----------------------|
| Cherangani Trade & Invest 118 (Pty) Ltd Mr Sonamzi Joseph Ali | Surrounding Land Owner | cobus@ebasgroup.co.za | 17 July 2018 | No Comments Received |
| Me A Rossouw | Rossouws Attorneys | annemie@rossouws.com | 3 Aug 2018 | No Comments Received |
| Me. A Rossouw from Rossouws Attorneys requested a copy of the Draft Basic Assessment Report on 3 August 2018. | | | | |
| A copy of the Draft Basic Assessment Report was sent to Me Rossouw from Rossouws Attorneys via WeTransfer on 3 August 2018. To date no additional comments were received from the I&AP. | | | | |

SUMMARY OF PARTICIPATION PROCESS

The draft BAR and EMPr were distributed for a 30-days commenting period to the I&AP's and stakeholders. As mentioned above the only comments/response were received from:

- ⌘ Me A Rossouw,
- ⌘ Department of Police, Roads and Transport,
- ⌘ Department of Water and Sanitation,
- ⌘ SAHRA.

The comments received during the commenting period were included in the final basic assessment report. The Applicant will obtain the necessary water use authorisation in terms of the National Water Act, 1998 and conduct the required Heritage Impact Assessment, inclusive of a field-based Palaeontological Impact Assessment as requested by SAHRA. Pursuant to this the final BAR & EMPr was compiled for submission to DMR.

- END OF PUBLIC PARTICIPATION -