

MP 30/5/1/2/2/10268 MR



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATIONS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT, 2008 IN RESPECT OF LISTED ACTIVITIES THAT HAVE BEEN TRIGGERED BY APPLICATIONS IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (MPRDA) (AS AMENDED).

IMPORTANT NOTICE

Kindly note that:

1. As from 8 December 2014, this document serves as the application form, and incorporates the requisite documents that are to be submitted together with the application for the necessary environmental authorisations in terms of the said Acts.
2. This application form is applicable while the Mineral and Petroleum Resources Development Amendment Act of 2008 is in effect, as the form may require amendment should the Act be further amended.
3. Applicants are required to apply for the necessary water use licence and any other authorisations or licences to the relevant competent authorities as required by the relevant legislation. Upon acceptance of an application for a right or permit in terms of the MPRDA, applicants will be required to provide evidence to the Regional Manager that a noting of intent to apply for a water use licence has been lodged with the Department of Water and Sanitation
4. The Regional Manager will respond to the application and provide the reference and correspondence details of the Competent Authority, and in the event that the application for a right or permit is accepted, together with the date by which the relevant environmental reports must be submitted. Notwithstanding anything that may appear to be stated to the contrary in the acceptance letter, the timeframes are in fact aligned and the prescribed timeframes for the submission of documents as regulated by the NEMA regulations must be strictly adhered to.
5. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
6. The failure to submit complete information as required in this application form may result in the refusal of the application for an environmental authorisation and consequently of the right or permit applied for.
7. This application must be submitted through the SAMRAD online application system of the Department of Mineral Resources under "Other documents to upload".
8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
9. Please note that an application fee is payable in terms of the National Environmental Management Act and the National Waste Management Act, which fees must be paid upon lodgement of the application. Should the said application fees not be paid as prescribed the application for a right or permit in terms of the Mineral and Petroleum Resources Development Act cannot be considered to have been made in the prescribed manner and the said application for a right or permit will have to be rejected. In this regard the type of applications must be identified in the table below.
10. Any other Information to be attached as annexures under Section 11 of this form.

PLEASE STATE TYPE OF AUTHORISATIONS BEING APPLIED FOR.

| APPLICATION TYPE | APPLICABLE FEE | Mark with an X where applicable |
|--|----------------|---------------------------------|
| NEMA S&EIR application on its own | R10 000.00 | |
| NEMA BAR application on its own | R 2 000.00 | |
| NEMWA S&EIR application on its own | R10 000.00 | |
| NEMWA BAR application on its own | R 2 000.00 | |
| NEMA S&EIR application combined with NEMWA S&EIR application | R 15 000.00 | X |
| NEMA BAR application combined with NEMWA BAR application | R 3 000.00 | |
| NEMA S&EIR application combined with NEMWA BAR application | R 11 000.00 | |

Proof of payment is attached as **Appendix 7**.

1. CONSULTATION BASIC ASSESSMENT AND/OR SCOPING REPORT

The Draft Scoping Report (DSR) is available and will be submitted to the Mpumalanga DMR Office on 18 March 2021 (hand delivery). The DSR will be made available for comment to all IAPs and commenting Authorities, for a period of 30-days.

2. DETAILS OF THE APPLICANT

| | | | |
|--|--|-------|--------------|
| Project applicant: | Nhlabathi Minerals (Pty) Ltd | | |
| Registration no (if any): | 2012/071272/07 | | |
| Trading name (if any): | N/A | | |
| Responsible Person, (e.g. Director, CEO, etc): | Prince Fikile Holomisa | | |
| Contact person: | Prince Fikile Holomisa | | |
| Physical address: | Consol House, Osborn Road, Wadeville, Johannesburg | | |
| Postal address: | PO Box 157, Delmas | | |
| Postal code: | 2210 | Cell: | 083 298 9656 |
| Telephone: | 013 665 7900 | Fax: | 013 665 7910 |
| E-mail: | fikile@silq.co.za | | |

3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

| | | | |
|---|--|-------|------------------------------|
| EAP: | Marietjie Eksteen | | |
| Professional affiliation/registration: | Registered Environmental Assessment Practitioner at EAPASA – Number 2020/1800 Registered Pr.Sci.Nat. at the South African Council for Natural Scientific Professions – Registration No. 400090/02 | | |
| Contact person (if different from EAP): | | | |
| Company: | Jacana Environmentals cc | | |
| Physical address: | 7 Landdros Mare Street, Polokwane | | |
| Postal address: | PO Box 31675, Superbia | | |
| Postal code: | 0759 | Cell: | 082 809 4749 |
| Telephone: | 015 291 4015 | Fax: | 015 291 5035 086 668 4015 |
| E-mail: | marietjie@jacanacc.co.za | | |

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by the NEMA Regulations, prior to the commencement of the process. The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and relevant application processes) of the EAP must also be attached as **Appendix 1**.

4. PROJECT DESCRIPTION

| | |
|--|--|
| Farm Name: | <ul style="list-style-type: none"> • 16 Modder East Agricultural Holdings on the farm Olifantsfontein 196 IR. • Portion 71 of the farm Rietkol 237 IR • A portion of Remaining Extent (RE) of portion 31 of the farm Rietkol 237 IR <p>Refer to Appendix 2 for the full list of farm portions.</p> |
| Application area (Ha) | 221 ha |
| Magisterial district: | Victor Khanye Local Municipality within the Nkangala District Municipality in Mpumalanga Province. |
| Distance and direction from nearest town | Approximately 6 km west of Delmas. |
| 21-digit Surveyor General Code for each farm portion | Refer to Appendix 2 . |
| Locality map | Attach a locality map at a scale not smaller than 1:250 000. Refer to Appendix 2 . |
| Description of the overall activity. (Indicate Mining Right, Mining Permit, Prospecting right, Bulk Sampling, Production Right, Exploration Right, Reconnaissance permit, Technical co-operation permit, Additional listed activity) | <p>Consol Glass (Pty) Limited (Consol) was the holder of a prospecting right over portions of Olifantsfontein 196 IR and Rietkol 237 IR. Consol commenced with an internal restructuring process of its mining interests in terms of the Mineral and Petroleum Resources Development Act (MPRDA), 2002 (Act 28 of 2002) in 2013. The restructure included the establishment of Apex Silica Mining (Pty) Ltd (Apex Silica) and Nhlabathi Minerals (Pty) Ltd (Nhlabathi). Following the restructuring process, Consol gave consent to Nhlabathi to apply for a Mining Right over the area to which it held the prospecting right, for the Rietkol Mining Operation (referred to as the Rietkol Project).</p> <p>Nhlabathi applied for a Mining Right to mine silica in February 2018 and commenced with the Environmental Impact Assessment (EIA) process as contemplated in the National Environmental Management Act 107 of 1998 (NEMA) and Government Notice (GN) No. R. 982-986 of 4 December 2014: NEMA: EIA Regulations, as amended, for the Rietkol Project.</p> <p>Several specialist studies were conducted within the Mining Right Application (MRA) area in support of the EIA process, and a comprehensive Public Participation process was initiated. The Final Scoping Report was submitted on 3 April 2018 and accepted by the Department of Mineral Resources and Energy (DMRE) on 26 April 2018. However, the MRA was rejected by the DMRE Mpumalanga Mine Economics Directorate on the basis that the MRA formed part of another right granted in terms of the MPRDA. This decision resulted in a delay in the EIA process, ultimately causing the application for Environmental Authorisation to lapse.</p> <p>After research by DMRE officials and Nhlabathi employees, it was established that the prior right, on which basis the MRA was rejected, was the prospecting</p> |

right registered over the properties held by Consol. To remedy the situation, Consol submitted a letter to the DMRE on 8 June 2018 granting Nhlabathi the consent to proceed with the MRA. As a result, the DMRE withdrew the refusal letter by issuing an acceptance letter on 12 September 2018. Nhlabathi could, therefore, continue with the EIA process.

However, on 31 August 2018, Mineral Resources and Energy Minister Gwede Mantashe closed the Mpumalanga DMRE Office until further notice, with the result that DMRE accepted no new applications for Environmental Authorisation. The DMRE Office was only re-opened for business on 5 August 2019.

Following the re-opening of the DMRE Office, Nhlabathi has re-initiated the MRA process and applied for a Mining Right over the same farm portions in early 2020. The MRA was accepted by the DMRE on 21 January 2021 and Nhlabathi has since re-initiated the EIA process with Jacana Environmentals cc (Jacana) appointed as the independent Environmental Assessment Practitioner (EAP).

This is an application for a Mining Right to mine silica and associated minerals (clay, sand, etc.) in terms of section 22 of the MPRDA.

Silica is planned to be mined by means of conventional opencast methods to a depth of between 30 and 50 meters below surface (mbs). The estimated life of mine (LOM) for the proposed Rietkol Project is 20 years. Further exploration drilling will be conducted during the operational phase, which may increase the LOM and mining depth if the resource proves viable. It is important to note that this EA application deals with the first 20 years of mining only.

The proposed project includes the following mining and related infrastructure:

- Opencast pits
- Run-of-Mine (RoM) stockpiles
- Processing plant (i.e. crushing, screening, washing and drying operations);
- Product stockpiles;
- Administration office facilities (i.e. security building, administration and staff offices, reception area, ablution facilities);
- Production facilities (i.e. locker rooms, laboratory, workshops, stores, ablution facilities);
- Bagging facilities and warehouse;
- Weighbridge;
- Access roads; and
- Clean and dirty water management infrastructure.

5. ACTIVITIES TO BE AUTHORISED

(Please provide copies of Environmental Authorisations obtained for the same property as **Appendix 3**).

NOT APPLICABLE.

(For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated. Please note that any authorisation that may result from this application will only cover activities specifically applied for).

(Attach a proposed site plan, drawn to a scale acceptable to the competent Authority, showing the location of all the activities to be applied for, as **Appendix 4**)

ATTACHED BELOW.

| NAME OF ACTIVITY (All activities including not listed) (E.g. Excavations, blasting, stockpiles, discard dump or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, conveyors, etc.) | Aerial extent of the Activity Ha or m² | LISTED ACTIVITY Mark with an X where applicable or affected. | APPLICABLE LISTING NOTICE (GNR 983, GNR 984 or GNR 985)/NOT LISTED |
|--|--|---|---|
| Open pit mining | Approximately 12.2 ha | X | GNR 984 – A15 GNR 984 – A17 GNR 983 – A28 |
| Infrastructure area, including processing facility, workshops, and stockpiles | Approximately 12.9 ha | X | GNR 984 – A6 GNR 984 – A15 GNR 983 – A28 |
| Access / haul roads | 35 433 m ² | X | GNR 983 – A24 GNR 983 – A56 |
| Water management facilities (including dams) | PCD: 6 000 m ³ RWD: 5 000 m ³ Clean water canals: 215m Dirty water canals: 1 300m | X | GNR 983 – A9 |
| Bulk hydrocarbon facilities | Approximately 128 m ³ | X | GNR 983 – A14 |
| Waste management (incl. sewage) | 45 m ³ /day (septic tank) | N/A (below threshold) | - |
| Mine residue (tailings) disposal | 404 443 m ³ | X | GN No. 921 – Category B11 |
| Blasting | N/A | N/A | - |
| Product transport | N/A | N/A | - |

6. PUBLIC PARTICIPATION

(Provide details of the public participation process proposed for the application as required by Regulation.

The public participation plan is attached as **Appendix 6**.

Details of the Public Participation process to be followed.

6.1.1. IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES TO BE CONSULTED

| IDENTIFICATION CRITERIA | Mark with an X where applicable | |
|---|---|-----|
| | YES | NO |
| Will the landowner be specifically consulted? | X | |
| Will the lawful occupier on the property other than the Landowner be consulted? | X | |
| Will a tribal authority or host community that may be affected be consulted? | | N/A |
| Will recipients of land claims in respect of the area be consulted? | X | |
| Will the landowners or lawful occupiers of neighbouring properties be identified? | X | |
| Will the local municipality be consulted? | X | |
| Will the Authority responsible for power lines within 100 metres of the area be consulted? | X | |
| Will Authorities responsible for public roads or railway lines within 100 metres of the area applied for be consulted? | X | |
| Will authorities responsible for any other infrastructure within 100 metres of the area applied for be consulted? (Specify) | X | |
| Will the Provincial Department responsible for the environment be consulted? | X | |
| Will all of the parties identified above be provided with a description of the proposed mining /prospecting operation as referred above? | X | |
| Will all the parties identified above be requested in writing to provide information as to how their interests (whether it be socio-economic, cultural, heritage or environmental) will be affected by the proposed mining project? | X | |
| Other, Specify | NGO's, other mining houses in the area, all registered IAPs | |

6.1.2. DETAILS OF THE ENGAGEMENT PROCESS TO BE FOLLOWED

| Steps to be taken to notify interested and affected parties (Describe the process to be undertaken to consult interested and affected parties including public meetings and one on one consultations. NB the affected parties must be specifically consulted regardless of whether or not they attended public meetings. Photographs of notice boards, and copies of advertisements and notices notifying potentially interested and affected parties of the proposed application must be attached as Appendix) | PROVIDE DESCRIPTION HERE |
|--|---|
| | Refer to Public Participation Plan attached as Appendix 6 . |
| Information to be provided to Interested and Affected Parties. | <p>Compulsory</p> <ul style="list-style-type: none"> • The site plan. • List of activities to be authorised • Scale and extent of activities to be authorised • Typical impacts of activities to be authorised (e.g.surface disturbance, dust, noise, drainage, fly rock etc.) • The duration of the activity. • Sufficient detail of the intended operation to enable them to assess what impact the activities will have on them or on the use of their land) <p>Other, specify:</p> <ul style="list-style-type: none"> • Background Information Document (BID) • Draft Scoping Report |

| | |
|--|--|
| | <ul style="list-style-type: none"> • Draft EIAR and EMPr • Specialist reports • Non-technical Executive Summary |
| <p>Information to be required from Interested and Affected Parties.</p> | <p>Compulsory</p> <ul style="list-style-type: none"> • To provide information on how they consider that the proposed activities will impact on them or their socio-economic conditions • To provide written responses stating their suggestions to mitigate the anticipated impacts of each activity • To provide information on current land uses and their location within the area under consideration • To provide information on the location of environmental features on site to make proposals as to how and to what standard the impacts on site can be remedied. requested to make written proposals • To mitigate the potential impacts on their socio economic conditions to make proposals as to how the potential impacts on their infrastructure can be managed, avoided or remedied). <p>Other, Specify</p> <p>The BID provided a description of the activity along with the compulsory information listed above. The BID also clearly described how comments and concerns should be documented and forwarded to the EAP. Any comments and concerns received will be documented by the EAP. If comments received are unclear, the EAP will contact the person/s involved to get clarity on the matter.</p> <p>Should any meetings be held, these will be recorded, and copies of the minutes will be sent to all persons present in the meeting.</p> <p>During the 2018 process, socio-economic surveys have been distributed to directly affected and adjacent landowners within 1 km radius of the Rietkol MRA area and community surveys were conducted in the land occupant settlements to the north and west of the MRA area. The surveys requested detail information on land use activities, resource availability and use, as well as the concern they have with the proposed development.</p> <p>These surveys will be updated during the current S&EIR process, as appropriate.</p> |

7. DESCRIPTION OF THE ASSESSMENT PROCESS TO BE UNDERTAKEN

| ITEM | DESCRIPTION |
|---|---|
| <p>Environmental attributes. Describe how the Environmental attributes associated with the development footprint will be determined.</p> | <p>Several specialist studies were commissioned for the Rietkol Project during 2016-2018 in support of the previous application, including groundwater, biodiversity and aquatic (wetlands), hydrology, soils, land use & land capability, heritage, palaeontology, air quality, noise, visual, blasting, traffic, social and macro-economic, health.</p> <p>Additional specialist work will be conducted during this process to confirm the baseline environmental context, based on further desk-top and fieldwork investigations. The specialist reports will be updated accordingly.</p> <p>The specialist studies will identify all potential risks and provide recommendations on how these impacts could be mitigated.</p> |

| | |
|---|--|
| <p>Identification of impacts and risks. (Describe the process that will be used to identify impacts and risks.</p> | <p>According to the 2014 EIA Regulations, 'significant impact means an impact that by its magnitude, duration, intensity or probability of occurrence may have a notable effect on one or more aspects of the environment'. In line with the Regulations, and based on the qualitative findings of the activities undertaken, each potentially significant impact has been assessed with regard to:</p> <ul style="list-style-type: none"> • the nature and status of the impact; • the extent and duration of the impact; • the probability of the impact occurring; • the effect of significance on decision-makings; • the weight of significance; and • the mitigation efficiency. <p>The detail methodology is provided in the Plan of Study (Appendix 6 of DSR).</p> <p>Once the various environmental attributes are known, a risk assessment will be conducted considering how the various activities will impact the environmental attributes. The presence of streams, wetlands, archaeological aspects, and other sensitive areas will elevate the possible risks associated with the proposed project.</p> <p>A Health Impact Risk Assessment (HIRA) was also conducted to determine the potential to determine employee and public exposure to health and safety hazards.</p> <p>In addition, all the risks and concerns raised by the IAPs will be considered, and specifically that of the directly affected and adjacent landowners, adjacent communities, and land claimants (if applicable).</p> |
| <p>Consideration of alternatives. Describe how alternatives, and in particular the alternatives to the proposed site layout and possible alternative methods or technology to be applied will be determined.</p> | <p>No site location alternatives have been considered as mining can only be undertaken in areas where economically mineable resources occur. The Rietkol resource was established through extensive prospecting and geological modelling over many years.</p> <p>Infrastructure to support the Rietkol Project will be laid out and engineered to best suit the topography and mining pit layouts, as well as the relatively small footprint of the MRA area. In addition, the final infrastructure layout will be informed the following environmental and cultural attributes:</p> <ul style="list-style-type: none"> • Aquatic resources (wetlands): The final infrastructure layout to avoid the wetlands in the MRA area, with an appropriate buffer between the more sensitive southern depression wetland. • Land use and capability: The final infrastructure layout to avoid the arable land capability units as far as possible, as well as other economically viable land uses. • Heritage resources: The final infrastructure layout to avoid heritage resources of significance, such as graves. • Existing infrastructure: Existing infrastructure within the MRA area will be utilised for offices, workshops, ablution facilities, etc. as far as possible, to reduce the impact footprint and associated vegetation clearance requirements. |
| <p>Process to assess and rank impacts. Describe the process to be undertaken to identify, assess and rank the impacts and risks each individual activity.</p> | <p>A risk matrix will be used to determine the significance of the impacts. It will take into consideration the magnitude of the impact, the extent of the impact, the reversibility of the impact, the duration of the impact and the probability of the impact occurring. This assessment will be conducted without implementing any mitigation or management measures and then with the implementation of management and mitigation measures.</p> |

| | |
|---|--|
| | During the process a score will be determined to divide the significance of the impacts into very low, low, moderate, high and very high categories. |
| Contribution of specialist reports Describe how specialist reports, if required, will be taken into consideration and inform the impact identification, assessment and remediation process. | As indicated above, several specialist studies were conducted and will be revised and updated as appropriate. These studies will identify all potential risks and provide recommendations on how these impacts could be mitigated. These would be considered as far as practically possible and included in the EMPr. |
| Determination of impact management objectives and outcomes. Describe how impact management objectives will be determined for each activity to address the potential impact at source, and how the impact management outcomes will be aligned with standards. | Impact management objectives and outcomes will be based on the legal requirements, relevant standards as published by the authorities and the stakeholder engagement process, considering all recommendations made by the IAPs and relevant authorities. Best Practice guidelines will be implemented as far as practically possible. Other alternative such as mitigation measures, water sources, etc. will be determined through the stakeholder engagement process, considering all recommendations made by the IAPs and relevant authorities. |

8. OTHER AUTHORISATIONS REQUIRED

| LEGISLATION | Mark with an X where applicable | | | |
|--|---------------------------------|----|-----------------------|----|
| | AUTHORISATION REQUIRED | | APPLICATION SUBMITTED | |
| | YES | NO | YES | NO |
| SEMA s | | | | |
| National Environmental Management: Air Quality Act | X | | | X |
| National Environmental Management: Biodiversity Act | | X | | |
| National Environmental Management: Integrated Coastal Management Act | | X | | |
| National Environmental Management: Protected Areas Act | | X | | |
| National Environmental Management: Waste Act | X | | X | |
| National legislation | | | | |
| Mineral Petroleum Development Resources Act | X | | X | |
| National Water Act | X | | | X |
| National Heritage Resources Act | X | | | X |
| Others: | | | | |
| Mpumalanga Nature Conservation Act 10 of 1998 | X | | | X |

Please provide proof of submission of applications in **Appendix 5**.

In the event that an authorization in terms of the National Environmental Waste Management Act is required for any of the activities applied for please state so clearly in order for such an authorisation to be considered as part of this application.

This application includes an application for a Waste Management Licence (WML).

9. DRAFT EMPr

For consultation purposes, provide a high level approach to the management of the potential environmental impacts of each of the activities applied for.

| ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc E.g. for mining - excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.) | PHASE (of operation in which activity will take place). State, Planning and design, Pre-Construction Construction, Operational, Rehabilitation, Closure, Post closure. | SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m ²) | TYPICAL MITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc....., etc.....) | COMPLIANCE WITH STANDARDS (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities) |
|---|---|--|---|--|
| Site access/roads | Construction and all other phases | 35 433 m ² | <ul style="list-style-type: none"> • Use existing roads as far as possible. Limit new roads to the minimum and construct them in consultation with the landowners where necessary. Avoid any sensitive areas. • Conduct access control to prevent unauthorised people entering the site. • Implement a program of wet-suppression of the unpaved roads with major vehicle activity. • Trucks transporting product will be covered, with tarpaulins, to minimise the generation of dust and the impact on ambient air quality. | Proposed and actual roads need to be noted on a drawing that can be audited. Compliance can further be measured as part of the EMP performance assessment. |
| Open pit mining development and associated infrastructure areas | Construction, operational and rehabilitation phases | Open Pit ≈ 12.2 ha Infrastructure ≈ 12.9 ha | <ul style="list-style-type: none"> • Avoid sensitive areas as far as possible. • Dust control. • Noise control. • Prevent soil contamination and compaction by ensuring topsoil is stripped and stockpiled elsewhere prior to mining. • The development footprint and disturbed areas are to be kept as small as possible. • Use existing infrastructure where possible. | <ul style="list-style-type: none"> • Dust fall out to be less than 1200 mg per day/m². • Background noise level not to increase with more than 5dB. • Continuous water quality and aquatic monitoring. • Comply with conditions of the WUL. |

| ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc E.g. for mining - excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.) | PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction Construction, Operational, Rehabilitation, Closure, Post closure. | SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m ²) | TYPICAL MITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc....., etc.....) | COMPLIANCE WITH STANDARDS (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities) |
|---|---|--|--|---|
| | | | <ul style="list-style-type: none"> Water management and pollution prevention. | |
| Drill and blasting sites | Construction and operational phases | N/A | <ul style="list-style-type: none"> Dust control. Noise control. Blast monitoring. Pre-blast surveys of infrastructure. | <ul style="list-style-type: none"> Dust fall out to be less than 1200 mg per day/m². Background noise level not to increase with more than 5dB. |
| Water management | All phases | TBD | <ul style="list-style-type: none"> Buffer zones should be determined for each wetland system to ensure that the wetland areas and their associated integrity and biodiversity support functions are not negatively affected. Separation of clean and dirty water through implementation of the SWMP. Construction of return water facility to store excess water from the pit and dirty water runoff. Directing and containment of dirty water runoff to dirty water dams and providing silt traps. Any dirty water to be captured and pumped to the processing facility for re-use. Implement water monitoring programme prior to commencement of mining. | <ul style="list-style-type: none"> No discharge of dirty water into the natural environment. No dirty water runoff will be permitted to reach the wetland resources. Reuse and recycling of water to minimise the drawdown cone and impact on borehole levels. Water management should be as stipulated in the WUL: volumes abstracted and disposed/stored must not exceed volumes authorised in WUL. |
| Waste management | All phases | Waste storage areas ≈ 500 m ² | <ul style="list-style-type: none"> Separate general and hazardous waste. Use containers to store waste. | <ul style="list-style-type: none"> Waste management, as approved. |

| ACTIVITIES (E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc E.g. for mining - excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.) | PHASE (of operation in which activity will take place). State; Planning and design, Pre-Construction Construction, Operational, Rehabilitation, Closure, Post closure. | SIZE AND SCALE (of Disturbance) (volumes, tonnages and hectares or m ²) | TYPICAL MITIGATION MEASURES (Eg, storm water control, dust control, noise control, access control, rehabilitation etc....., etc.....) | COMPLIANCE WITH STANDARDS (A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities) |
|---|---|--|--|--|
| | | Mine residue (tailings) 404 443 m ³ | <ul style="list-style-type: none"> • Stockpile areas will be compacted to minimise infiltration. • Dirty water dams to and canals be constructed with appropriate geo-liners depending on the waste classification of this material. | <ul style="list-style-type: none"> • Standard for liners - waste classification and waste type, based on recommendation of specialist. |
| Storage of diesel, re-fuelling and maintenance | All phases | 128 m ³ | <ul style="list-style-type: none"> • Develop and implement hydrocarbon management procedure to prevent accidental spillages. • Bulk facilities and chemical stores to be concrete lined and bunded to a capacity of 110%. • Spillages must be cleaned up immediately in line with the Spill Management procedure. | Hazardous material and spill management procedures as approved. |
| Sewage handling | All phases | 45 m ³ /day | <ul style="list-style-type: none"> • Sewage handling system should be adequate for the amount of sewage throughput at the site. • Strict control of sewage water treatment must take place and the sewage system should form part of the mine's closed process water system. | Sewage should be handled as approved in EMPr and WUL. |

10. CLOSURE PLAN

| In the space provided under each heading below, please provide a high-level description of the plan for closure and the information that will be provided in the draft EMPr accompanying draft basic assessment report or environmental impact reports going forward. | |
|--|--|
| <p>Baseline environment Describe how the baseline environment will be determined with the input of interested and affected parties and due cognizance of the current land uses and or existing biophysical environment</p> | <p>During the consultation process attempts will be made to obtain information on all environmental attributes, including the presence and quality of groundwater as well as other water features of the area, that could be influenced by the project. Maps of the area will be shown and the IAPs requested to indicate the possible position of such features. IAPs will also be offered the opportunity to raise any other issue or to name other possible impacts that they foresee with this project.</p> |
| <p>Closure objectives Describe the closure objectives and the extent to which they will be aligned to the baseline environment</p> | <p>Slimes will be pumped into the North Block and will form part of the rehabilitation process. As most of the material mined is processed and removed from site as product, backfilling of the Main Block to a free-draining state will not be possible. Therefore, the final rehabilitation plan allows for the backfilling of all the remaining material and building rubble into the pit area, sloping of the high-wall areas, and establishment of a recreational area within the Main Block final void area, as per the agreement with the stakeholders and authorities.</p> |
| <p>Rehabilitation Plan Describe the scale and aerial extent of the prospecting or mining listed activities to be authorised, including the anticipated prospecting or mining area at the time of closure, and confirm that a site rehabilitation plan drawn to a suitable scale will be provided in the draft EMPr to be submitted together with the draft EIR or Basic Assessment Report as the case may be.</p> | <p>Rehabilitation, Decommissioning and Closure Plan Financial provision will be developed for the Rietkol Project during the EIA Phase, in line with the requirements of Government Notice No. R.1147 (GNR 1147): "<i>Regulations pertaining to the Financial Provision for Prospecting, Exploration, Mining or Production Operations</i>" promulgated in November 2015.</p> |
| <p>Rehabilitation Cost Describe how the rehabilitation cost will be determined and provide a preliminary estimate thereof</p> | <p>The guideline document of the DMR regarding financial provision will be used to calculate the financial provision. The estimated financial provision amounts to R 20 million but will be confirmed during the EIA Phase.</p> |
| <p>Decommissioning Considering that rehabilitation must take place upon cessation of an activity, describe when each of activities applied for will be rehabilitated in terms of either the cessation of the individual activity or the cessation of the overall prospecting or mining activity.</p> | <p>Concurrent rehabilitation of the open pit will be implemented as far as possible. At the end of LOM, all infrastructure that has a beneficial post-mining use will be retained. The remaining infrastructure and buildings will be demolished and building rubble will be placed in the pit. The cleared areas will be ripped and levelled before topsoil is placed and the area is re-vegetated. Inert reject material will be placed in the open pit area and the sides of the pit will be sloped and re-vegetated.</p> |

11. Any other additional information that needs to be attached as annexures, and be referenced as such under relevant sections, should be attached here.

NOT APPLICABLE

A large, stylized handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke.

Signature of the applicant / Signature on behalf of the applicant:

Nhlabathi Minerals (Pty) Ltd

Name of company (if applicable):

Date: 02/03/2021

APPENDIX 1: DECLARATION OF THE EAP

I, MC Eksteen, declare that –

- I act as the independent environmental practitioner in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process;
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not;
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- ~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~



Signature of the environmental assessment practitioner:

Name of Company: Jacana Environmentals cc

Date: 10 March 2021

CURRICULUM VITAE

Name: **MARIA CATHARINA EKSTEEN (VAN DALSEN)**
Date of birth: March 21, 1968
Years of experience: 30
Nationality: South African
Profession: Environmental scientist

MEMBERSHIPS IN PROFESSIONAL SOCIETY:

Registered Environmental Assessment Practitioner at the Environmental Assessment Practitioners Association of South Africa (EAPASA) – Number 2020/1800

Registered as a Professional Environmental Scientist (Pr.Sci.Nat.) at the South African Council for Natural Scientific Professions – Registration No. 400090/02

Member of the Land Rehabilitation Society of Southern Africa (LaRSSA): Membership ID 30835

KEY EXPERIENCE:

Water Quality Management – Water use licencing (WUL). Ground and surface water impact assessments. Water quality objectives. Water quality management strategies. Management options. Mitigation measures. Waste discharge charges.

Mine Environmental Management – Best practice guidelines. Water use and waste management assessment. Environmental impact assessments (EIA) and management plans (EMP) and options. Mine rehabilitation. Closure risk assessments. Mine closure costing.

Environmental Management – Environmental legal compliance. Social and environmental impact assessments (S&EIA). Screening risk assessments. Ground and surface water pollution control. Policy development. ISO14001 implementation.

EDUCATION:

1992 MSc Exploration Geophysics, University of Pretoria, RSA.

CAREER:

Jacana Environmentals cc (January 2006 -) – Managing Member.

Pulles Howard & de Lange Inc. (January 2004 - December 2005) – Associate Director, managing the Mine Water Division and associated projects.

Ingwe Collieries Limited (August 2001 - December 2003) – Environmental Manager at Khutala and Douglas Collieries situated in Mpumalanga Province.

Department of Water Affairs and Forestry (March 1993 - July 2001) – Water quality manager in the mining division.

Genmin (August 1990 - March 1993) – Exploration geophysicist.

TECHNICAL COURSES

- Water Quality Management Short Courses – UP (1994 & 1995)
- Integrated Environmental Management (IEM): Theory and Practice – UCT (1995)
- Integrated Environmental and Water Management Course (IEWM) – Denmark (1997)
- Environmental Law Course – UP for CHE (1998)

- Managing Conflict: Public Involvement in EIA – UP for CHE (1999)
- Study Tour to France on Catchment Management – France (1999)
- ISO training: Integrated SHEQ Management Systems – Wynleigh International (2001)
- Introduction to Life Cycle Assessment – Technicon of Pretoria (2002)
- Facilitator Leadership Skills / Accelerating Change & Transitions – Destra Consulting Group (2003)

PUBLICATIONS:

Van Dalsen, M.C. and Hinds, R.C., 1991. Evaluation of dip move-out algorithms on South African seismic data. Presented at the SAGA Technical Conference at the University of the Witwatersrand.

Van Dalsen, M.C., 1992. A comparison of dip move-out algorithms - a South African case history. MSc Thesis

Eksteen, M.C., Rothmann, J.F., Tuffin, A. and Totman, D., 1997. Wasbank River Water Quality Management Plan - Community Consultation and Facilitation. Presented at the Water Africa '97 Conference, Harare.

Eksteen, M.C., 1997. Water Quality Management Plan - Nkongolwana River Catchment. Presented at the WISA Mine Water Division one-day seminar on Catchment Management Plans, Randfontein.

Glendinning, J., Waygood, C. and Eksteen, M., 1998. Assessment of contamination resulting from defunct coal mines in the Ermelo area. Poster presentation at the Water Institute of Southern Africa Biennial Conference, Cape Town.

Eksteen, M.C. and Schwab, R., 2005. DWAF best practice guideline on mine closure – Practical implications and guidance, WISA Mine Water Division Conference, Randfontein, April 2005.

Heath, R. and Eksteen, M.C., 2005. Regulating the mining industry, addressing the legacy of abandoned mines and prevent new environmental problems

Schwab, R. and Eksteen, M.C., 2005. Development of best practice guidelines for water quality management in the SA mining industry - current status, WISA Mine Water Division Conference, Randfontein, October 2005.

SELECTED KEY EXPERIENCE:

| Appointment Date | Client | Project | Details and Level of Responsibility | Status |
|------------------|-----------------------|--|--|----------------------------------|
| 2020 | Magalies Water | Northam-Vaalkop Pipeline | Closure application for borrow pit mining permits, full process | In progress |
| 2020 | Bosveld Mines | Klipwal Gold Mine | Full responsibility for EMP amendment and S&EIA process | In progress |
| 2019 | Glencore | Goedevonden Colliery EMPr amendment | Full responsibility for EMP amendment and S&EIA process | In progress |
| 2019 | Bosveld Mines | Klipwal Gold Mine | Environmental Legal Compliance audit, Financial Provision determination | Completed |
| 2019 | Nhlabathi Minerals | Rietkol Re-application project | Project manager for S&EIA, EMPr and WUL processes as part of new Mining Right application Compilation of GN1147 Rehabilitation & Closure Plan | In progress |
| 2019 | South32 | VDDC Lifex Project: Feasibility Study | Environmental Licensing Lead on Feasibility Team | In progress |
| 2019 | Platinum Group Metals | PTM Waterberg Project | External Environmental Review – S&EIA, EMP and WUL for new Mining Right application | Completed |
| 2019 | Catnis | Uitkoms Silica Quartz Mining | Environmental Legal Compliance audit, Financial Provision determination | Completed |
| 2019 | South32 | VDDC dewatering project | ECO for construction phase | In progress |
| 2019 | Subiflex | The Duel Coal Project | EAP for re-application for S&EIA process | Completed, EA approved |
| 2018 | MIT Logistics Hub | Mactransco Siding IWUL | External Water Use Licence Compliance Audit, annual review of Remediation Plan | Completed |
| 2018 | Nozala Coal | Gruisfontein Project, Lephale | Project manager for S&EIA, EMPr and WUL processes as part of new Mining Right application | Completed, awaiting decision |
| 2018 | Aqua Optima | Brits Tilapia Aquaculture Hub | EIA application for listed activities and public participation | Completed, EA approved |
| 2017 | MAC Group | Mactransco Siding IWUL | External Water Use Licence Compliance Audit, compilation of Remediation Plan | Completed |
| 2017 | Bushbuckridge LM | Belfast Community Water Supply Project | EIA application for number of listed activities, specialist studies and public participation | Completed, EA approved |
| 2017 | MC Mining | Makhado EMPr amendment | Full responsibility for EMP amendment and S&EIA process | Completed, EA amendment approved |

| Appointment Date | Client | Project | Details and Level of Responsibility | Status |
|------------------|------------------|--|--|--|
| 2016 | South32 | KLX Feasibility Study: Feasibility Study | Environmental Contract for 36 months, overall responsibility for all environmental aspects during Feasibility Phase and for environmental authorisations | Completed |
| 2016 | Anglo Platinum | Amandelbult Schilpadsnest Opencast | Strategic advisor to Aurecon, lead on the compilation of WUL | Completed |
| 2015 | Consol | Rietkol Silicon Quarry | Project manager for S&EIA and WUL process | Process halted by client |
| 2015 | South32 | MMS Rising Main | ECO for construction phase | Completed |
| 2015 | Coal of Africa | Vele River Diversion project | EA application and WUL for additional listed activities, consolidation of EMPs | Completed, EA and WUL granted |
| 2015 | Subiflex | The Duel Coal Project | Project manager for S&EIA process as part of new MRA | Process completed |
| 2014 | Glencore | Overvaal IWULA | Compilation of WUL for Overvaal Mining Project and public participation | Process completed |
| 2014 | Silicon Smelters | Silicon DC Furnace | EA and AEL application | Completed, EA approved and AEL granted |
| 2014 | Glencore | Vlakfontein Project | Project manager for S&EIA process as part of new MRA | Process halted by client prior to application |
| 2014 | BECSA (South32) | Leandra Environmental Authorisation | Project manager for S&EIA and WUL processes as part of new MRA | Process halted by client prior to application |
| 2013 | XCSA | Goedgevonden Expansion Project | Project manager for S&EIA process and EMP amendment | Completed, EA approved |
| 2013 | Ibutho Coal | Fuleni Anthracite Mine | Project manager for S&EIA process as part of new MRA | Process halted by client |
| 2012 | XCSA | Goedgevonden EMP amendment | Overall responsibility | Completed, EMP approved |
| 2012 | Coal of Africa | Greater Soutpansberg Project | Project manager for S&EIA process as part of new MRA | EIA completed, awaiting decision |
| 2012 | Optimum Coal | TNC EMP amendment | Public participation | Completed |
| 2012 | BECSA | Middelburg Water Reclamation Project | ECO for construction phase | Completed |
| 2012 | Tshipise Energy | EMP performance assessment | Audit and review of EMP compliance | Completed |
| 2012 | Thandululo Coal | EMP performance assessment | Audit and review of EMP compliance | Completed |
| 2012 | Cousins Coal | Vogelspruit prospecting EMP amendment | Report compilation and coordination | Completed, PR approved |
| 2012 | Metmar | Sefateng Chrome Mine | Project manager for S&EIA process as part of new MRA | Completed, EMP approved and mining licence granted |

| Appointment Date | Client | Project | Details and Level of Responsibility | Status |
|------------------|------------------|--|---|--|
| 2012 | Coal of Africa | Greater Soutpansberg EMP amendments (6) | Report compilation and coordination for PR amendments | Completed |
| 2011 | MAC Group | Mactransco Siding IWULA | Compilation of WUL application | Completed, IWUL granted |
| 2011 | Coal of Africa | Morgenster Prospecting EMP | Report compilation and coordination | Completed |
| 2011 | BECSA | BECSA Coal Processing Dust Fall-out Plan | Compilation of the dust fall out plan and gap analysis | Completed |
| 2011 | Ferrox Holdings | EMP for Tivani Project | Project manager for S&EIA process as part of new MRA | Completed, EMr approved and mining licence granted |
| 2011 | Silicon Smelters | EMP performance assessment | Audit and review of EMP compliance | Completed |
| 2011 | Tshipise Energy | EMP for coal bed methane | Report compilation and coordination | Completed |
| 2010 | Optimum Coal | Overvaal Project EMP | Project manager of 7 sub-consultants, with overall responsibility for delivery | Completed, EA and MR granted |
| 2010 | Coal of Africa | EMP / WUL for Makhado Colliery Project | Project manager of 7 sub-consultants, with overall responsibility for delivery | Completed, EA and MR granted, WUL approved |
| 2010 | Silicon Smelters | Integrated Water & Waste Management Plan | Overall responsibility | Completed |
| 2009 | BECSA | EMP for Weltevreden Colliery | Project manager of 6 sub-consultants, with overall responsibility for delivery | Process halted by client |
| 2009 | Silicon Smelters | EMP for Mahale Quartzite Mine | Overall responsibility | Completed, EMP approved |
| 2008 | Coal of Africa | EMP / IWULA for Vele Colliery Project | Project manager of 7 sub-consultants, with overall responsibility for delivery | Completed, EA and MR granted, WUL approved |
| 2008 | Optimum Coal | EMP for Vlakfontein Coal Mine | Project manager of 8 sub-consultants, with overall responsibility for delivery | Completed, decision pending |
| 2007 | Siyanda Coal | Koorfontein Mine EMP performance assessment | Audit and review of EMP compliance in conjunction with African EPA | Completed |
| 2007 | XCSA | Rehabilitation plan for Impunzi #5 seam opencast | Design and rehabilitation plan | Completed |
| 2007 | BHP Billiton | Environmental Manager: DMO Execution | Overall responsibility for all environmental aspects during Execution | Completed. |
| 2007 | XCSA | Zaaiwater East EMP amendment | Overall responsibility | Completed, EMP approved |
| 2007 | BHP Billiton | Middelburg Water Reclamation Scheme | Specialist input into feasibility study | Completed |
| 2006 | XCSA | Atcom rehabilitation plan | Design and budget for rehabilitation plan, management of rehabilitation process | Completed |

| Appointment Date | Client | Project | Details and Level of Responsibility | Status |
|------------------|------------------|---|---|-------------------------|
| 2006 | XCSA | EIA for new TCP raillink | Managing EIA process, including public participation, negotiations with authorities and sub-consultants | Completed, EA approved |
| 2006 | XCSA | EIA for potable & raw water pipelines to new Goedgevonden Colliery | Managing S&EIA process, including public participation, negotiations with authorities and sub-consultants | Completed, EA approved |
| 2006 | Silicon Smelters | EIA for Spoornet railway siding | Managing EIA process, including public participation and negotiations with authorities | Completed, EA approved |
| 2006 | Silicon Smelters | EIA for the upgrading of raw materials stockpiles | Managing EIA process, including public participation and negotiations with authorities | Completed, EA approved |
| 2006 | EVN Africa | SDA3 sewage pipeline and pumpstation | Managing EIA process, including application for exemptions, public participation and negotiations with authorities | Completed, EA approved |
| 2006 | XCSA | Long-term water management strategy | Legal assessment & strategic development | Completed |
| 2006 | Vametco | IWWMP for Vametco Minerals Corporation | Overall responsibility | Completed |
| 2006 | Ingwe | Douglas-Middelburg Optimisation Project | Overall responsibility for environmental aspects for Feasibility Study | Completed |
| 2005 | De Beers | IWWMP for Cullinan Diamond Mine | Overall responsibility | Completed |
| 2005 | EVN Africa | EIA Scoping report for Bushbuckridge bulk water supply pipelines | EIA process for 4 bulk water supply pipeline in Bushbuckridge, including application for exemptions, public participation and negotiations with authorities | Completed, EA approved |
| 2005 | XCSA | Goedgevonden Colliery Project EMP | Project manager of 7 sub-consultants, with overall responsibility for delivery | Completed, EMP approved |
| 2004 | Ingwe | Douglas EMP amendment | Project manager of 8 sub-consultants, with overall responsibility for delivery | Completed, EMP approved |
| 2004 | Ingwe | Boschmanskrans EMP amendment | Project manager of 5 sub-consultants, with overall responsibility for delivery | Completed, EMP approved |
| 2004 | DWAF | Development of Best Practice guidelines for the mining industry | Project manager of the project, responsible for final delivery | Completed |
| 2004 | De Beers | Closure cost assessment for Cullinan Mine | Technical inputs, risk assessment | Completed |
| 2004 | Ingwe | Closure cost assessment for Douglas Colliery | Overall responsibility | Completed |
| 2004 | De Beers | Water use and waste management assessments for Cullinan and Kimberley Diamond Mines | Overall responsibility | Completed |
| 2004 | Xstrata | Rehabilitation plan for Atcom | Project leader, final rehabilitation strategy | Completed |

| Appointment Date | Client | Project | Details and Level of Responsibility | Status |
|------------------|--------|---|--|--------|
| 2002 | Ingwe | Environmental Manager: Douglas Colliery | Overall responsibility and management of the environmental division, rehabilitation projects and environmental budget | N/A |
| 2002 | Ingwe | Rehabilitation plan for Vlaklaagte Open Pit | Overall responsible for project - Development of rehabilitation plan and final designs, tender procedure and appointment of contractor, management and monitoring of contractor, standards and project schedule and finances | N/A |
| 1999 | DWAF | Development of a Waste Discharge Charge System for South Africa | DWAF project leader – Managing appointed sub-consultants, project management (financial, technical & public consultation), quality control, technical input | N/A |
| 1997 | DWAF | Development of GN704 (mining regulations) | DWAF project coordinator – Development of regulations, internal & external consultation | N/A |
| 1995- | DWAF | Development and implementation of water quality management strategies for catchments where mining activities have an adverse effect on water quality, e.g. Wasbank, Mkuze, Nkongolwana, Enyati, Mooi River, Grootdraai Dam catchments | DWAF project manager – Managing of sub-consultants, technical input, public liaison | N/A |

EAPASA

Unit 19 Oxford Office Park
3 Bauhinia Street
Highveld Techno Park
Centurion
0157
Tel. (+27) 12 880 2154

Environmental Assessment Practitioners Association of South Africa

Advancing environmental assessment practice in South Africa



Email: registrar@eapasa.org / Website: www.eapasa.org

Mrs Maria Eksteen
7 Landdros Mare Street
Polokwane
0699

Sent by email to: marietjie@jacanacc.co.za

Dear Mrs Eksteen

Registered Environmental Assessment Practitioner: Number 2020/1800
Maria Catharina Eksteen : South African ID 6803210173085

The Environmental Assessment Practitioners Association of South Africa (EAPASA) herewith certifies that Maria Catharina Eksteen is a Registered Environmental Assessment Practitioner (EAP) in accordance with the prescribed criteria of Regulation 15.(1) of the Section 24H Registration Authority Regulations (Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the National Environmental Management Act (NEMA), Act No. 107 of 1998, as amended).

Your registration is duly authorised by EAPASA as the single Registration Authority for EAPs in South Africa (appointed as per Regulation No. 104, Gazette No. 41434 of 8 February 2018, in terms of section 24H(3)(a) of the NEMA). Your status as a Registered EAP is displayed in the 'EAP Register' - please find your name and contact email address at

<https://registration.eapasa.org/registered-practitioners>

Your registration is effective for a period of five years from 23 April 2020, and expires on 23 April 2025. The renewal of your registration in 2025 will be contingent on you having met the requirements of EAPASA's Continuing Professional Development (CPD) policy during each year of registration.

As a Registered EAP you are required to uphold the EAPASA Code of Ethical Conduct and Practice in your professional endeavours, towards the goal of quality assurance in environmental assessment practice.

Please accept my congratulations on your registration.

Best regards

Dr Richard Hill
Registrar
Date: 23 April 2020

Board Members: Ms Snowy Makhudu (Chairperson), Mr Khangwelo Desmond Musetsho (Vice-Chairperson),
Mr Ntsako Baloyi, Mr Zama Dlamini, Mr Siyabonga Gqalangile, Ms Jacqui Hex, Mr Phumudzo Nethwadzi, Mr Danie Neumann.
Registrar: Dr Richard Hill
NPO Reg. No. 122-986



herewith certifies that
Maria Catharina Eksteen
Registration Number: 400090/02
is a registered scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)
in the following field(s) of practice (Schedule 1 of the Act)
Environmental Science (Professional Natural Scientist)

Effective 15 May 2002

Expires 31 March 2022



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

Chairperson

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

Chief Executive Officer





Land Rehabilitation Society of Southern Africa

hereby certifies that

Mrs Marietjie Eksteen

is a fully paid-up member of the Society having all the
rights and privileges of a

Regular Member

I.D: 30835

on behalf of the Executive Council



President
M. Aken

Vice-President
A. van Deventer

APPENDIX 2: LOCALITY PLAN

The registered description of the properties involved is tabled below.

| Portion Number | Title Deed Number | SG Number | Owner |
|--------------------------------|--------------------------|-----------------------|---------------------------------------|
| AH 209 | T11927/2019 | TOIR04410000020900000 | Consol Glass (Pty) Ltd |
| AH 210 | T8896/2019 | TOIR04410000021000000 | Consol Glass (Pty) Ltd |
| AH 211 | T38311/1969 | TOIR04410000021100000 | Christo Smit |
| AH 212 | T1558/2020 | TOIR04410000021200000 | Consol Glass (Pty) Ltd |
| AH 213 | T171746/2005 | TOIR04410000021300000 | Johanna Elizabeth van der Walt |
| AH 214 | T5414/2018 | TOIR04410000021400000 | Consol Glass (Pty) Ltd |
| AH 215 | T2743/20003 | TOIR04410000021500000 | Veizaj Sokol |
| AH 216 | T116099/2006 | TOIR04410000021600000 | Bheki Mthethwa Lorraine Mthethwa |
| AH 217 | T2918/2019 | TOIR04410000021700000 | Consol Glass (Pty) Ltd |
| AH 218 | T7171/2019 | TOIR04410000021800000 | Consol Glass (Pty) Ltd |
| AH 219 | T7171/2019 | TOIR04410000021900000 | Consol Glass (Pty) Ltd |
| AH 220 | T2918/2019 | TOIR04410000022000000 | Consol Glass (Pty) Ltd |
| AH 221 | T2918/2019 | TOIR04410000022100000 | Consol Glass (Pty) Ltd |
| AH 222 | T78652/2004 | TOIR04410000022200000 | Johanna Catharina Kotze Piet Kotze |
| AH 223 | T2918/2019 | TOIR04410000022300000 | Consol Glass (Pty) Ltd |
| AH 224 | T34277/1990 | TOIR04410000022400000 | Petrus Johannes Naude |
| RE of Ptn 31 of Rietkol 237 IR | T16617/1993 | TOIR00000000023700031 | Christiaan Le Cordeur Rossouw |
| Ptn 71 of Rietkol 237 IR | T1885/2018 | TOIR00000000023700071 | Rossouw Plumvee-Eiers (Pty) Ltd |

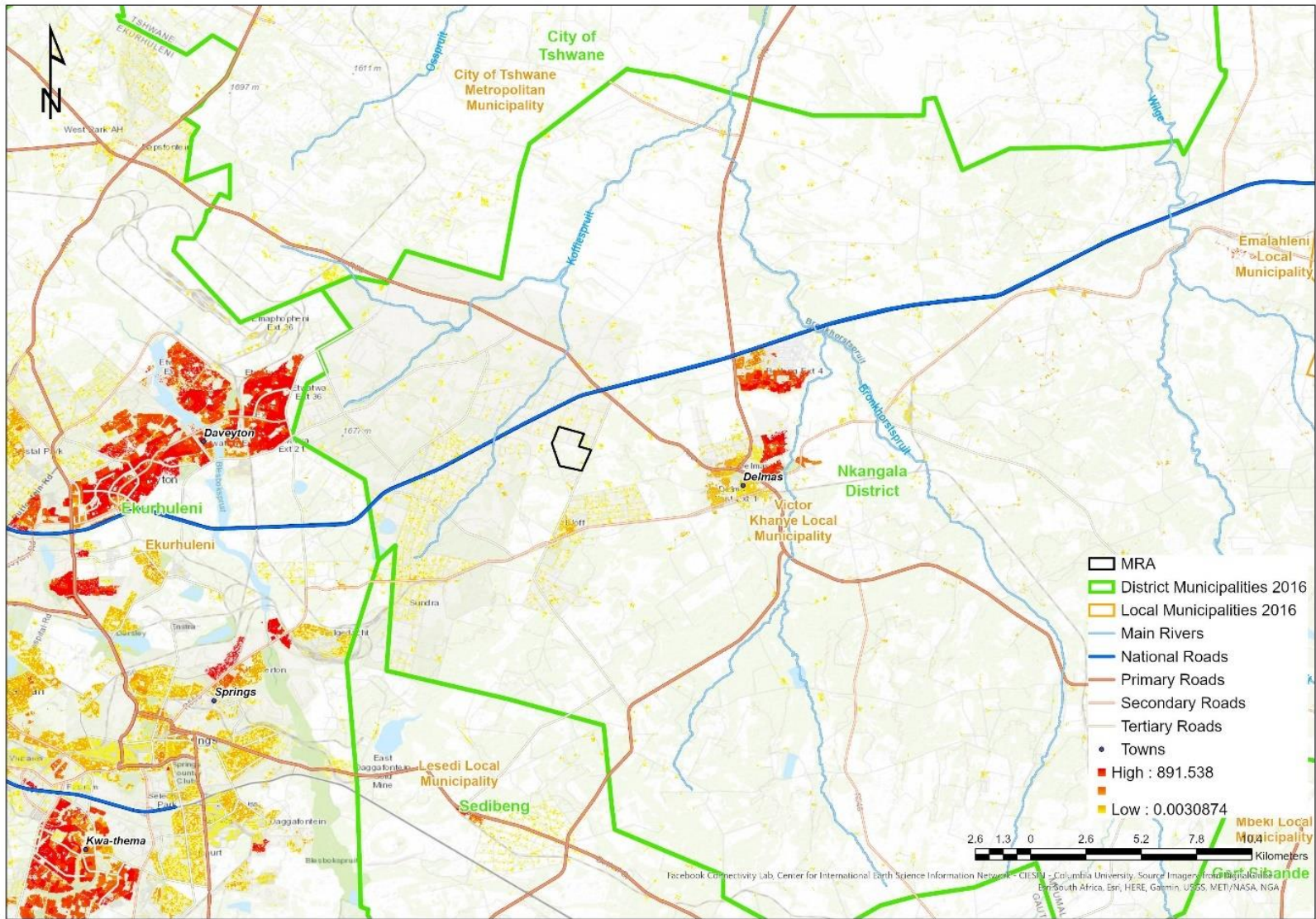


Figure 1: Project locality and institutional map

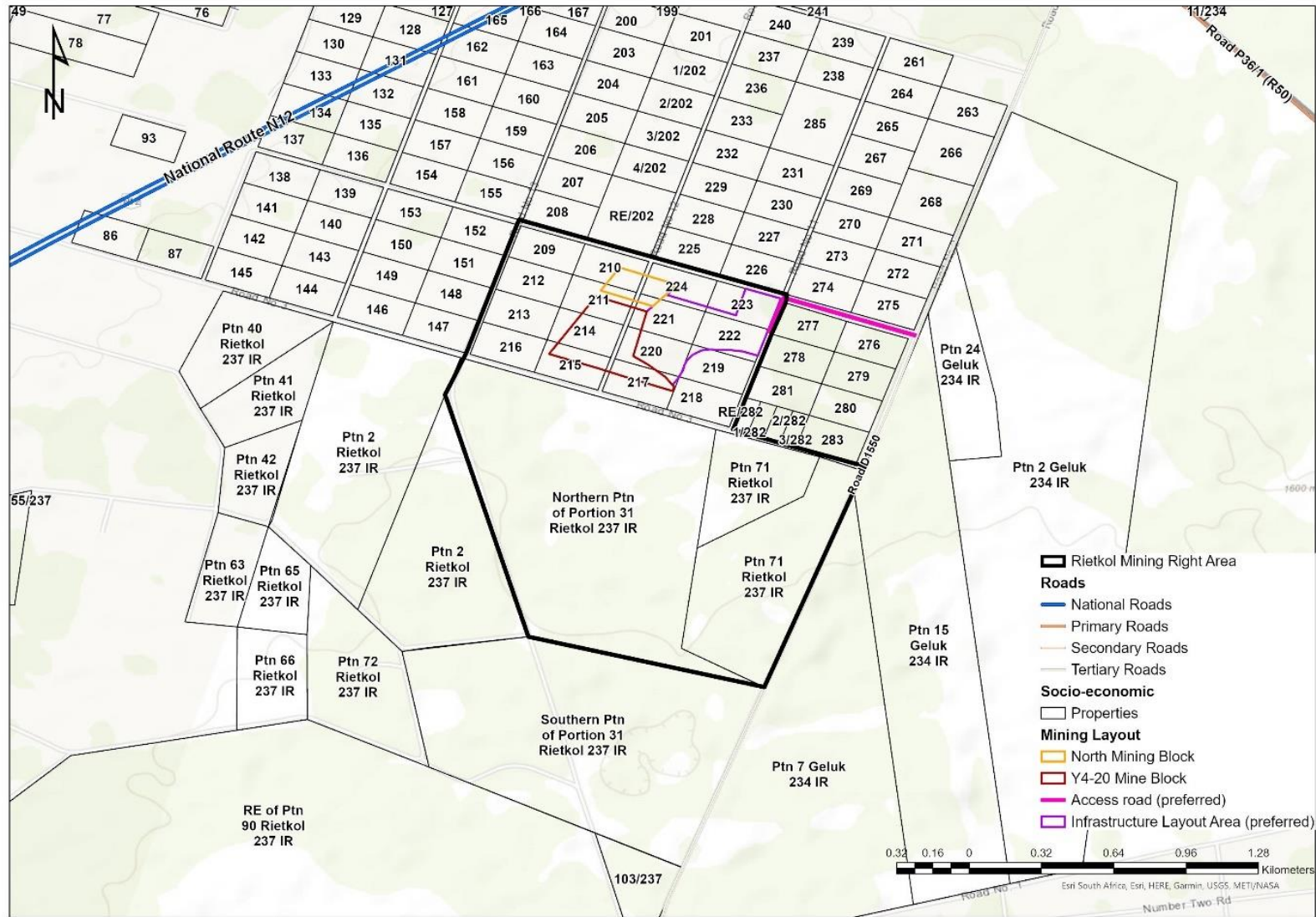


Figure 2: Property map of MRA area and surrounds

**APPENDIX 3: OTHER ENVIRONMENTAL AUTHORISATIONS FOR SAME PROPERTIES
NOT APPLICABLE**

**APPENDIX 4: LAYOUT PLAN INDICATING LOCATION OF ACTIVITIES APPLIED FOR
REFER TO MAPS BELOW**

**APPENDIX 5: PROOF OF SUBMISSION OF APPLICATIONS
NOT APPLICABLE/IN PROGRESS**

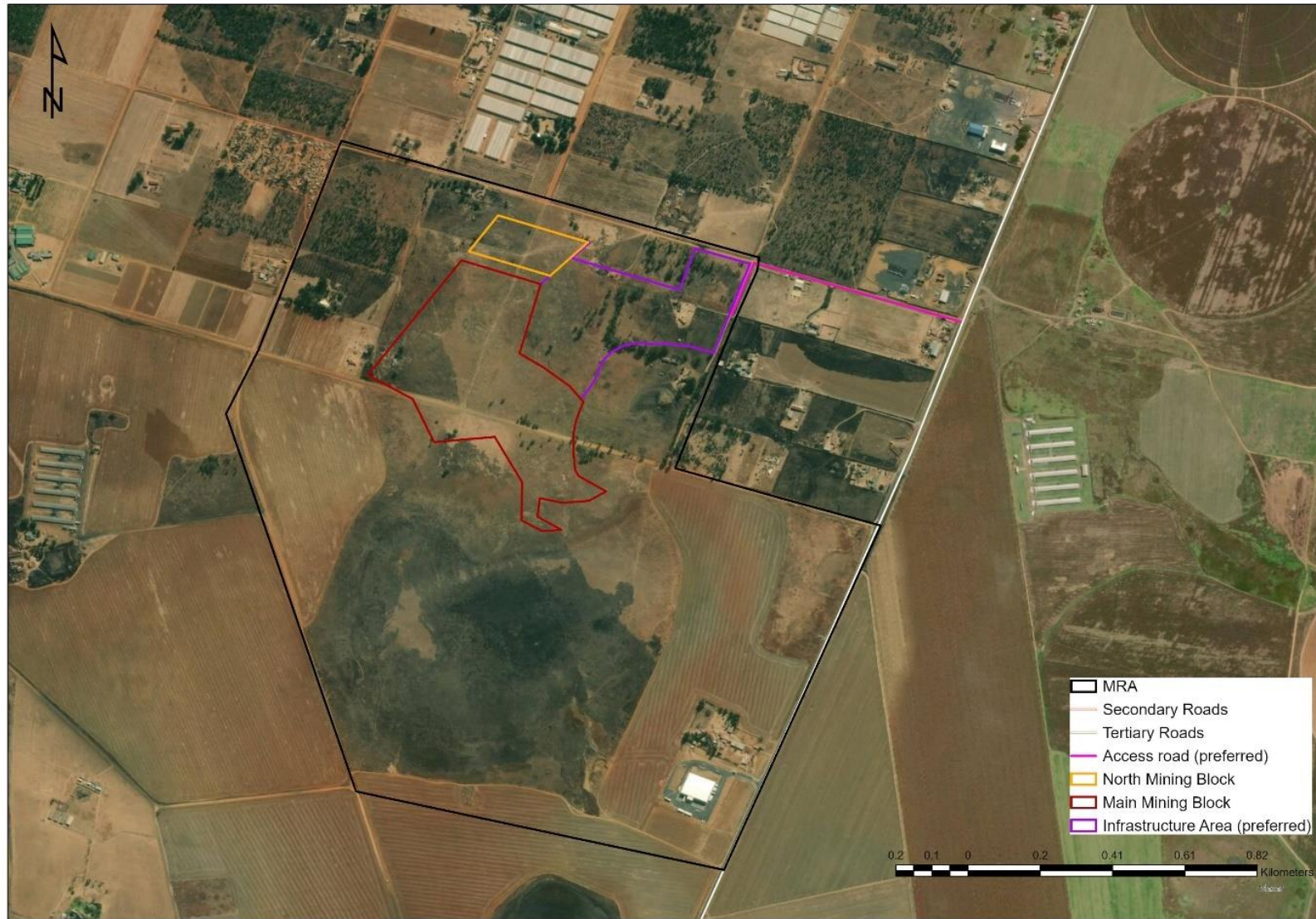


Figure 3: Rietkol Project Layout

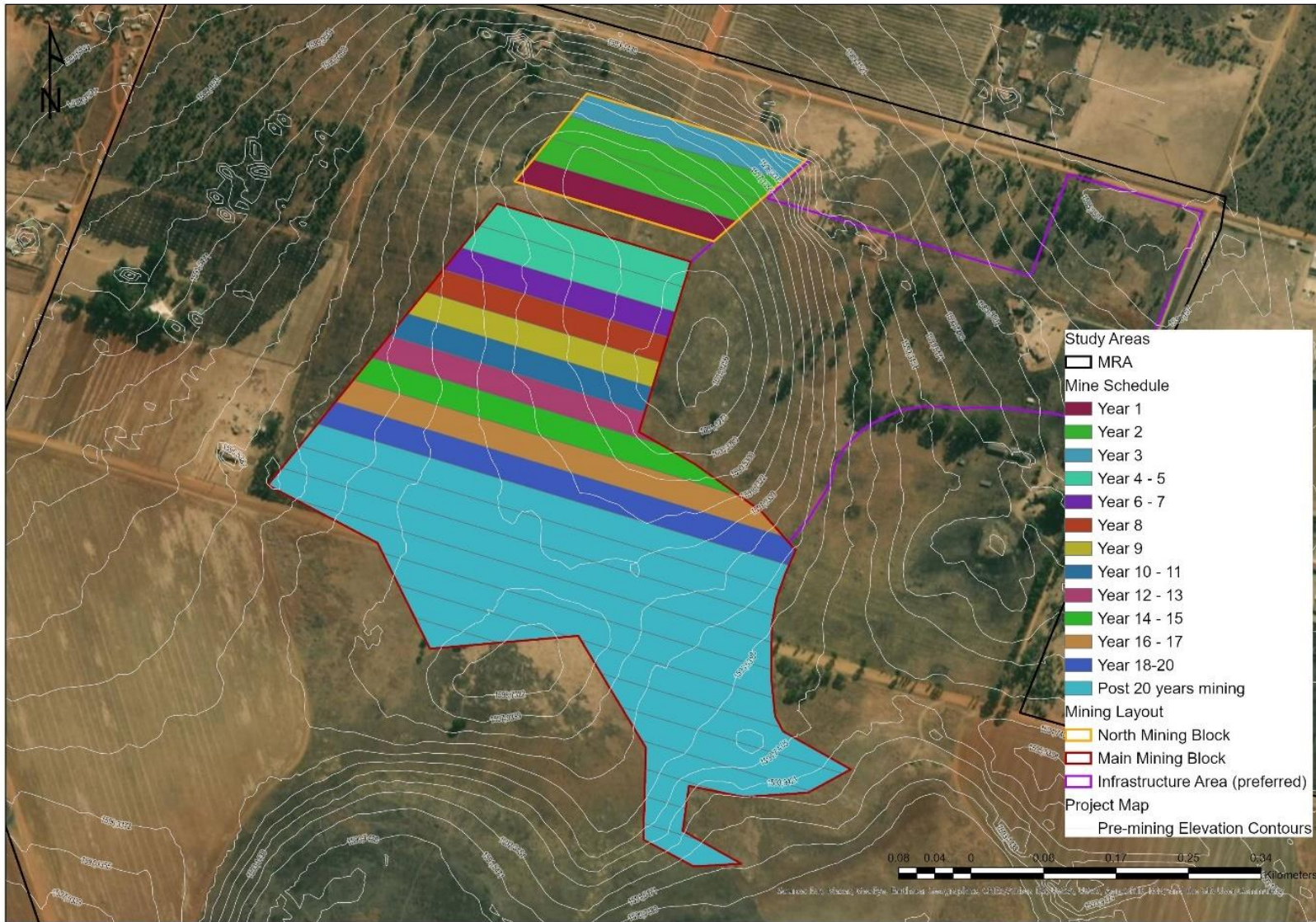


Figure 4: Mine schedule for first 20 years of mining

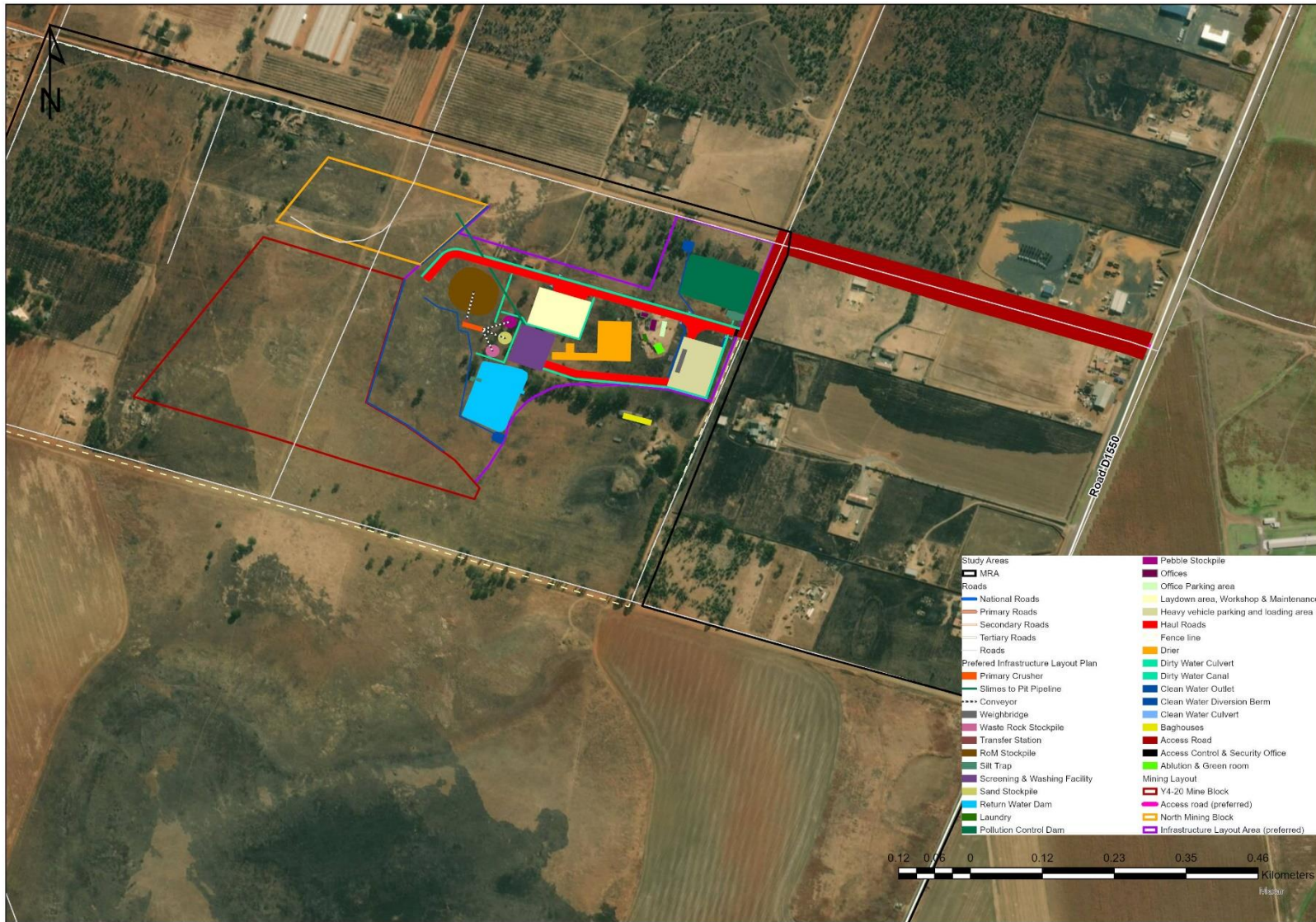


Figure 5: Preferred mining and layout infrastructure footprint (Masterplan)

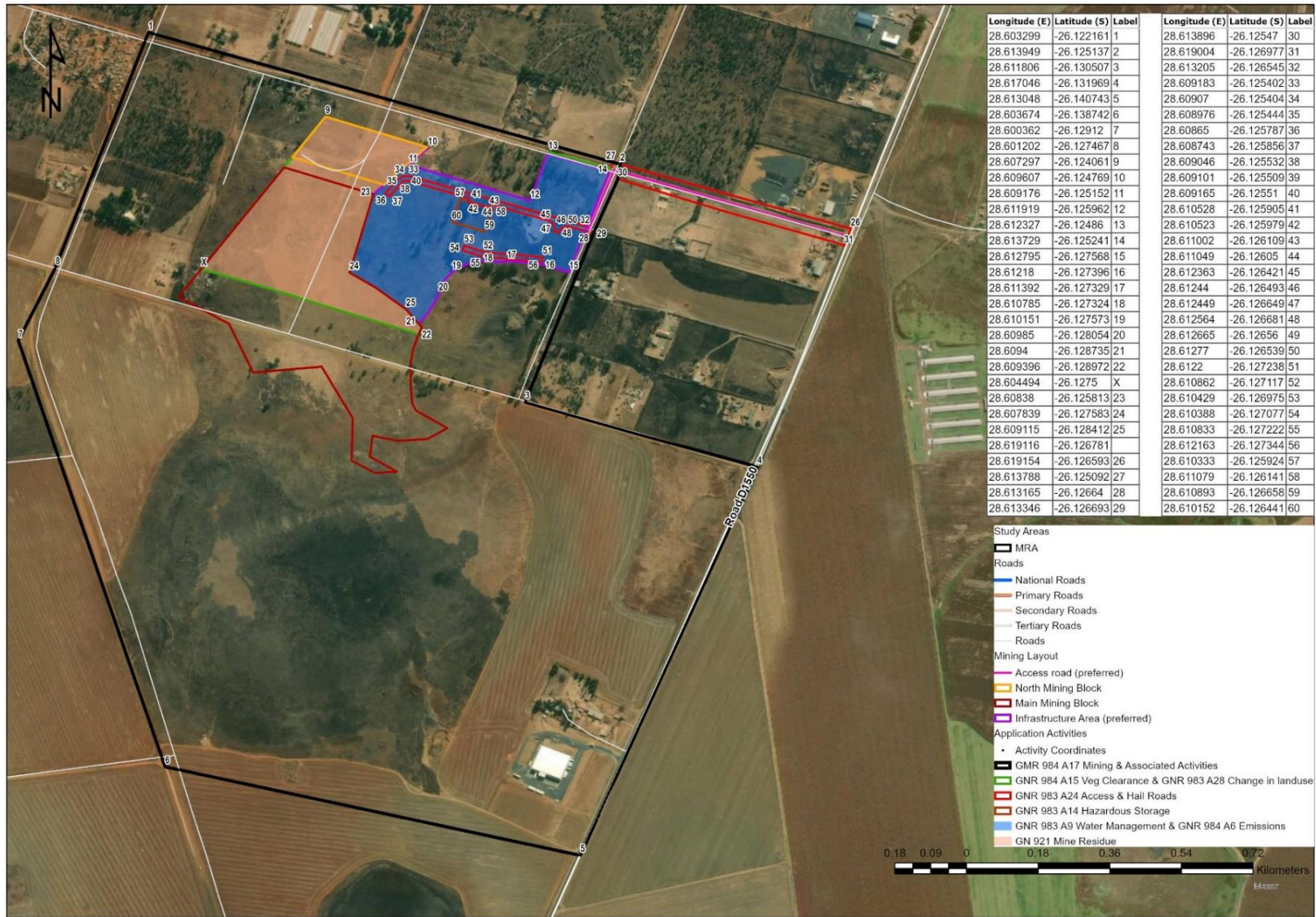


Figure 6: Listed and waste management activities associated with Rietkol Project

APPENDIX 6: PUBLIC PARTICIPATION PLAN

PP RECORDS TO DATE IS ATTACHED TO THE DRAFT SCOPING REPORT (APPENDIX 1)

NHLABATHI MINERALS (PTY) LTD

RIETKOL MINING OPERATIONS

PUBLIC PARTICIPATION PLAN

RE-APPLICATION FOR A MINING RIGHT AND AN INTEGRATED ENVIRONMENTAL AND WATER USE AUTHORISATION

DMR Ref No: MP 30/5/1/2/2/10268 MR

Applicant: Nhlabathi Minerals (Pty) Ltd

Location: Wards 8 and 9 of the Victor Khanye Local Municipality within the Nkangala District Municipality of Mpumalanga Province

Environmental Assessment Practitioner (EAP): Marietjie Eksteen, Jacana Environmentals cc

Public Participation Officer: Lizinda Dickson, Diphororo Development (Pty) Ltd

This document presents the approach to the public participation process to be followed for this Application.

1 LEGISLATIVE PROCESS

The proposed Rietkol Project will trigger several new listed activities in terms of the Environmental Impact Assessment (EIA) Regulations, 2014 as amended. A full Scoping and Environmental Impact Reporting (S&EIR) process will be undertaken as contemplated in regulation 21 to regulation 24 of the EIA Regulations.

There are four phases: the pre-application/application phase, the scoping phase, the EIA phase, and the Authority review and decision-making phase (see diagram on the next page).

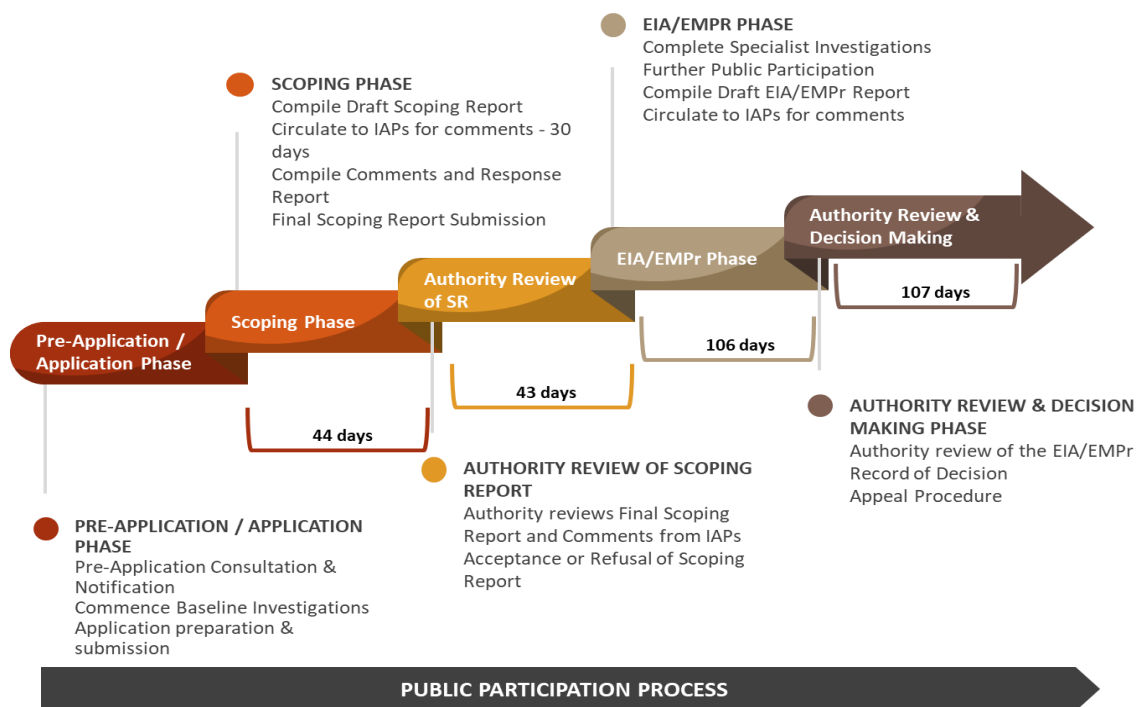
- **Pre-Application and Application Phase:** Notification of Interested and Affected Parties (IAPs) before the submission of the Application and conducting such consultation as may be required to commence with baseline investigations. Thereafter, the submission of the application form to the relevant Competent Authority (CA), in this case, the Mpumalanga Department of Mineral Resources and Energy (DMRE).
- **Scoping Phase:** Compilation of a draft Scoping Report (DSR) and providing it for comment to all registered IAPs. The DSR will identify the key issues and alternatives to be assessed and recommend the approach to be followed during the EIA Phase to follow (Plan of Study). Comments received from IAPs are incorporated in the DSR, and the Final Scoping Report (FSR) is submitted to the CA, at which point they accept or refuse it.
- **EIA Phase:** Upon acceptance of the FSR and Plan of Study, the EIA Phase can commence. The EIA Phase includes the preparation of the Environmental Impact Assessment Report (EIAR), which

provides detailed assessments of the significance of biophysical and social impacts and the Environmental Management Programme (EMPr). The draft EIAR and EMPr are again provided to registered IAPs for comment. Comments are responded to in the final EIAR and EMPr, which is submitted to the CA for decision-making.

- **Authority Review and Decision-making Phase:** The CA reviews the information and recommendations provided in the Final EIAR and EMPr and is required to issue a decision to authorise (or refuse to authorise) the project within 107 days of submission of the documents.

The total timeframe for a “non-substantive” EIA process is legislated to take no more than 300 calendar days (excluding public holidays and the December break). This implies an EIA process where all issues could be satisfactorily resolved, and no substantive changes needed to be made or new and unexpected information needed to be added to the environmental reports.

The Application for a Water Use Licence (WUL) will be conducted parallel to the EIA process and the stakeholder engagement integrated as far as practically possible. The draft Integrated Water and Wastewater Management Plan (IWWMP) will be made available for comment simultaneously with the draft EIAR and EMPr, and combined public meetings and focus groups will be held.



2 PUBLIC PARTICIPATION APPROACH AND METHODOLOGY

2.1 Objectives of Public Participation

The public consultation process is designed to provide information to and receive feedback from IAPs. That feedback is fed into the EIA process. This provides IAPs with the opportunity to raise concerns and make comments and suggestions regarding the proposed activity. Public participation is an essential and regulated requirement for an environmental authorisation process and must be undertaken in terms of the EIA Regulations.

The approach to engagement with stakeholders is conducted in terms of regulation 40 – 44 of the EIA Regulations to provide opportunities to potential IAPs to comment on or raise issues relevant to specific matters. Therefore, the objectives of the Public Participation Process are to:

- Provide IAPs with an opportunity to voice their support, concerns and comments regarding the project, Application, or decision.
- Provide an opportunity for IAPs, the EAP and the CA to obtain clear, accurate and understandable information about the environmental, social, and economic impacts of the proposed activity or implications of a decision.
- Provide IAPs with the opportunity of suggesting ways of reducing or mitigating negative impacts of an activity and for enhancing positive impacts.
- Enable the applicant to incorporate the needs, preferences, and values of affected parties into the Application.

2.2 Interested and Affected Party Register

2.2.1 Identification of IAPs

As per the DEFF guidelines on public participation general notices will be placed on-site and in the media inviting IAPs to participate in the application process, and certain stakeholders will be specifically included such as organs of state, the owners or person in control of the land, etc. are automatically regarded as IAPs. Further, the guideline indicates that the following means can be used, to identify stakeholders:

- social profiles or probes provide a comprehensive summary of the key characteristics of the people of a community or area and can serve as a starting point to identify stakeholders;
- brainstorming profiles or probes that provide a comprehensive summary of the key characteristics of the people of a community or area;
- established lists and databases, held by consultancies, authorities, or research institutions, may hold additional contact details of residents, non-government organisations, community-based organisations or constituents; and
- network or chain referral systems according to which key stakeholders are asked to assist in identifying other stakeholders. In terms of this Application, existing databases, land ownership details, affected institutions, government departments and authorities shall form the initial basis of the IAPs to be engaged.

Due to past Public Participation Processes, an existing IAP list exists indicating potential IAPs for the project, including:

- Competent Authority, i.e., Department of Mineral Resources and Energy (DMRE)
- Organs of State (Provincial and Local), i.e., Mpumalanga Department of Agriculture, Rural Development, Land Reform, Environmental Affairs (MDARDLEA), Department of Water and Sanitation (DWS), Department of Environment, Forestry and Fisheries (DEFF), South African

Heritage Resources Agency (SAHRA), Nkangala District Municipality (NDM), Victor Khanye Local Municipality (ELM)

- MRA landowners and adjacent landowners
- MRA land occupants and adjacent land occupants
- Civil Society, Community and Environmental non-governmental organisations

Attached as Appendix A to this Public Participation Plan (PP Plan) is a preliminary IAP list.

2.2.2 Register of IAPs

The EIA Regulations provides that IAPs include: “(a) all persons who, as a consequence of the public participation process conducted in respect of that application, have submitted written comments or attended meetings with the proponent, applicant or EAP; and (b) all persons who have requested the proponent or applicant, in writing, for their names to be placed on the register, and (c) all organs of state which have jurisdiction in respect of the activity to which the application relates”.

In terms of the Regulations an EAP managing an application must open and maintain a register which contains the names, contact details and addresses of IAPs. Following the notification process, a Register for IAPs have been opened and will be updated throughout the EIA process.

As per the EIA Regulations, future Public Participation will only take place with registered IAPs.

2.3 Notification process

2.3.1 Pre-application

To facilitate awareness of the project by IAPs as well as government departments that administer laws that might impact on the activity, the following will be undertaken:

- Advertising in a local newspaper to invite potential IAPs to register and to submit comments on the proposed Application within 14 days;
- Distribution of notices via email and/or sms to landowners and occupiers on and adjacent to the site notifying them of the proposed Application;
- Distribution of notices via email to provincial and local government departments including ward councillors;
- Distribution of notices via email and/or sms to Non-Governmental Organisations and Community Based Organisations;
- Affixing site notices within and at the boundaries of the site to notify potential IAPs of the proposed activity; and;
- Inviting potential IAPs as well as organs of state to access the project documentation online through the availability of download links.

2.3.2 Notifications, Advertisements and On-site Notification

All parties registered on the IAP and Property Registers will be notified at various stages of the process via the following methods:

- Background Information Documents (BIDs) will be sent via the methods e-mail, fax and post. The BID will further be made available to stakeholders who register throughout the project.
- An advertisement will be placed at announcement of the project in English in the locally available Streek Nuus.
- Project Notification Letters will be sent to all registered IAPs according to the following methodology:
 - Via Email, where email addresses existed and were available
 - Via Fax, where a fax number existed
 - Via SMS, where a cell phone number was available
 - Via, Post, if neither an email, fax nor cell number is available, but a postal address is available
- On site notices will be placed at announcement of the Application at the following public places
 - At the access road to the Modder East Agricultural Holdings
 - Plot 152 on the boundary of the MRA area
 - At the Victor Khanye Local Municipal offices in Delmas
 - At Shoprite at the Willow Corner Centre in Delmas
 - At the Pick n Pay Centre in Delmas

The following notifications are planned throughout the process:

- Notification of intended applications and availability of the BID;
- Notification of the availability of the DSR and the commenting period;
- Notification of the submission of the FSR to the CA;
- Notification of the acceptance / rejection of the FSR by the CA;
- Notification of the availability of the draft EIAR and EMPr and the commenting period;
- Notification of the submission of the final EIAR and EMPr to the CA; and
- Notification of the Record of Decision on the Environmental Authorisation by the CA and the Appeal Process.

2.4 Engagement Sessions and Meetings

The following meetings for stakeholders are planned:

- Authority meetings with DWS, Roads Agency, and Victor Khanye Local Municipality
- Public Meeting in English during the EIA Phase
- Public Meeting in Zulu during the EIA Phase

Engagement sessions will be held on or adjacent to the MRA to facilitate easy access to local landowners, occupants, and communities.

Covid-19 Protocols will be followed at meetings and where possible outdoor venues with good air flow will be utilised.

Where meetings cannot be held due to limitations of gatherings gazetted under the Disaster Management Act (Act 57 of 2002) to limit the spread of Covid-19, the following alternative methods of engagement will be explored:

- Online (Zoom, MS Team, Google Meet) meetings with Authorities
- Online (Zoom, MS Team, Google Meet) meetings with landowners and key stakeholders in the area
- Distribution of a Non-Technical Summary of the EIAR/EMPr and/or recording of presentations made available to stakeholders with a WhatsApp, SMS or telephone line where questions can be posed and responses will be provided.

2.5 Public Reports and Documentation

2.5.1 Project Public Reports and Documentation

The following reports will be compiled and made available to registered IAPs throughout the process:

- Background Information Document (BID)
- Draft Scoping Report
- Final Scoping Report
- Non-Technical Summary of the Draft EIAR/EMPr
- Draft EIAR/EMPr
- Final EIAR/EMPr

2.5.2 Translation of Project Notices and Documents

The on-site notices, the BID and the Non-Technical Summary will be translated into the predominant local language, which is in this case Zulu, for distribution.

2.5.3 Report Availability to Public for Comments

The DSR and draft EIAR and EMPr will be made available to all registered IAPs for 30 calendar days. Comments received will be included in the Comments and Response Report (CRR), and incorporated into the final reports. The following methods will be used to make the reports available:

- Distributing with the notification a download link that access the reports
- Delivering of hard copies to organs of state
- Distribution of hard copies of the BID and Non-Technical Summary of the EIAR to local land occupants and communities that may not have access to the internet

- Placement of a hard copy at the Delmas Municipal office if accessible during the particular Covid Level

2.6 Comments and Response Report (CRR)

The CRR will provide comments and responses addressing the comments. The CRR includes comments from both the current and previous processes to ensure that any comments made in terms of potential impacts are included in the process. The CRR will be updated for each of the Phases of the project, i.e. Scoping Phase and EIA Phase.

APPENDIX A

PRELIMINARY IAP LIST

DSR Authorities

| CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION | DESIGNATION |
|-------------------|--------------------|---|---|
| Bath | Diane | Victor Khanye Local Municipality | Ward Councillor - Ward 8 |
| Steenekamp | Jan | Victor Khanye Local Municipality | Dept. Technical Services |
| Seshweni | Martha | Department of Mineral Resources and Energy (DMRE) | Assistant Director: Mines Environmental Management |
| Tswai | Dineo | Department of Economic Development, Environment and Tourism | Assistant Director: Impact Assessment |
| Banjamini | Moduka | Mpumalanga Heritage Resources Authority | Heritage Officer |
| Macevele | Standford | Department of Water and Sanitation | Mpumalanga / Wilge WMA |
| Ntabeni | Patrick | Department of Water and Sanitation | WRM |
| Mphahlele | Nico | Department of Land Administration (DLA) | |
| Segami | Yolanda | Nkangala District Municipality | |
| Senne | Matthews | Department of Water and Sanitation | |
| Moloto | Mmadi | Department of Water and Sanitation | Mpumalanga / Wilge WMA |
| Mkhabela | A | Department of Economic Development, Environment and Tourism | Nkangala District |
| Mgidi JS | JS | Department of Economic Development, Environment and Tourism | Head of Department |
| Nkabinde | S | Victor Khanye Local Municipality | Ward Councillor - Ward 9 |
| Nkosi | M | Nkangala District Municipality | |
| Pienaar | Stephan | Dept Public Roads and Transport | Senior Manager: Roads Planning |
| Tlagadi | Isaac | Department of Water and Sanitation | Mpumalanga / Wilge WMA |
| Nkosi | Sam | Department of Rural Development and Land Reform | Chief Director: Restitution, Mpumalanga Province |
| Selby Hlatshwayo | | Department of Economic Development, Environment and Tourism | Director: Environmental Impact Assessment under NEMA. |
| Skosana | MM | Nkangala District Municipality | Municipal Manager |
| Malatjie L | | Nkangala District Municipality | IDP Manager |
| Buti | Mathe | Nkangala District Municipality | Planning |
| Vacant | | Victor Khanye Local Municipality | Municipal Manager |
| Khare Jeffrey | | Victor Khanye Local Municipality | IDP Manager |
| Nkabinde | Jacob | Victor Khanye Local Municipality | |
| Mbatha | Nonhlanhla | Department of Rural Development and Land Reform | On behalf of Sam Nkosi |
| Roets | Stefan | Terraplan Associates Gauteng CC | Victor Khanye Local Municipality |
| Botha | J | Department of Economic Development, Environment and Tourism | Nkangala District Manager |
| Sambo | Thomas | Department of Rural Development and Land Reform | On behalf of Sam Nkosi |
| Chavalala | RT | Department of Agriculture, Forestry & Fisheries (DAFF) | Dir: Land Use & Soil Management |
| Sithole | Doreen | Department of Agriculture, Forestry & Fisheries (DAFF) | Dir: Land Use & Soil Management |
| Monareng | LS | Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA) | Head of Department |
| Mufamadi | L | Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA) | Land claims Official |
| Shongwe | S | Department of Agriculture, Rural Development, Land and Environmental Affairs (MDARDLEA) | Chief Director: Land Claims Commissioner |
| Chunda | Cain M | Department of Cooperative Governance & Traditional Affairs (DCGTA) | HOD |
| Mashilo | Speedy | Department of Cooperative Governance & Traditional Affairs (DCGTA) | MEC |
| Singh | SJ | Department of Culture, Sport and Recreation (DCSR) | Senior Manager: Museums & Heritage Services |

DSR Authorities

| CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION | DESIGNATION |
|-------------------|--------------------|---|---|
| Macevele | Stanford | Department of Human Settlements, Water & Sanitation (DHSWS) | Official |
| Leshabane | Vincent | Department of Human Settlements, Water & Sanitation (DHSWS) | Civil Design: Nelspruit |
| Mutengwe | MC | Department of Mineral Resources and Energy (DMRE) | Mine Environmental Management obo Regional Manager |
| Maduka | Mashudu | Department of Mineral Resources and Energy (DMRE) | Regional Manager |
| Mathavhela | Samuel | Department of Mineral Resources and Energy (DMRE) | Environmental Officer: Mines Environmental Management |
| Mulaudzi | Mashudu | Department of Mineral Resources and Energy (DMRE) | ASDi |
| Ramuhulu | Nditsheni | Department of Mineral Resources and Energy (DMRE) | ASD: MEM |
| Mohlaseedi | KM | Department of Public Works, Roads and Transport (DPWRT) | Head of Department |
| Mojapelo | John | Department of Public Works, Roads and Transport (DPWRT) | o.b.o. Deputy Director General: Public Infrastructure - MC Morolo |
| Hine | Phillip | South African Heritage Resources Agency (SAHRA) | Director |
| Nokukhanya | Nokukhanya | South African Heritage Resources Agency (SAHRA) | Heritage Officer |
| Mthimunye | Charity | Department of Economic Development, Environment and Tourism | |
| Mahosi | Edward Oupa | Department of Environment, Forestry and Fisheries | Head of Department |
| Mogale | Mary | Department of Agriculture, Land Reform and Rural | Resource Auditor |

DSR Land Owners

| PROPERTY NAME | PORTION DESCRIPTION | REGISTERED LANDOWNER | CONTACT LAST NAME | CONTACT FIRST NAME |
|-------------------------|-----------------------|--|----------------------|---------------------------|
| GELUK 234 IR | Portion of Portion 11 | Da Rocha Bros | Da Rocha Bros | |
| GELUK 234 IR | Portion 15 | Martinuzzi Nicolina | Martinuzzi | Nicolina |
| GELUK 234 IR | Portion 7 | Martinuzzi Nicolina | Martinuzzi | Alexander |
| GELUK 234 IR | Portion 2 | Rossouw Christiaan Le Cordeur | Rossouw | Chris |
| GELUK 234 IR | Portion 24 | Rossouw Christiaan Le Cordeur | Rossouw | Chris |
| MODDER EAST ORCHARDS AH | Holding 4 | Joanne Kearney | Kearney | Joanne |
| MODDER EAST ORCHARDS AH | Holding 78 | Micheal Clifton | Clifton | Michael |
| MODDER EAST ORCHARDS AH | Holding 87 | Hendrik Hendriks | Hendriks | Hendrik |
| MODDER EAST ORCHARDS AH | Holding 1 | Richard & Taryn Bigwood | Bigwood | Richard & Taryn |
| MODDER EAST ORCHARDS AH | Holding 103 | Luanne Smalle | Smalle | Luanne |
| MODDER EAST ORCHARDS AH | Holding 118, 121,122 | Odette & Jan Wiese | Wiese | Odette & Jan |
| MODDER EAST ORCHARDS AH | Holding 122 | Frederick von Ronge | Von Ronge | Frederick |
| MODDER EAST ORCHARDS AH | Holding 123 | Gillroyer Shongwe | Shongwe | Gillroyer |
| MODDER EAST ORCHARDS AH | Holding 127 | De Jager Jacoba Alletta and De Jager Petrus Hendrik | De Jager | Jacoba Alletta |
| MODDER EAST ORCHARDS AH | Holding 128 | De Jager Petrus Hendrik and De Jager Jacoba Alleetta | De Jager | Petrus Hendrik |
| MODDER EAST ORCHARDS AH | Holding 129 | Van Rooyen Minnie | Van Rooyen | Minnie |
| MODDER EAST ORCHARDS AH | Holding 13 | Johan van Zyl | Van Zyl | Johan |
| MODDER EAST ORCHARDS AH | Holding 130 | Shein Meyer | Meyer | Shein |
| MODDER EAST ORCHARDS AH | Holding 131 | Suid Afrikaanse Padraad | Hornby | Shaun |
| MODDER EAST ORCHARDS AH | Holding 132 | Voogt Dwayne | Voogt | Dwayne |
| MODDER EAST ORCHARDS AH | Holding 133 | South African National Road Agency Ltd | Hornby | Shaun |
| MODDER EAST ORCHARDS AH | Holding 134 | South African National Road Agency Ltd | Hornby | Shaun |
| MODDER EAST ORCHARDS AH | Holding 135 | Middleditch David Garth | Middleditch | Garth |
| MODDER EAST ORCHARDS AH | Holding 136 | Middleditch David Garth | Middleditch | Garth |
| MODDER EAST ORCHARDS AH | Holding 137 | South African National Road Agency Ltd | Hornby | Shaun |
| MODDER EAST ORCHARDS AH | Holding 138 | Marais Edwin | Marais | Edwin |
| MODDER EAST ORCHARDS AH | Holding 139 | Middleditch David Garth | Middleditch | David Garth |
| MODDER EAST ORCHARDS AH | Holding 140 | Middleditch David Garth | Middleditch | David Garth |
| MODDER EAST ORCHARDS AH | Holding 141 | Middleditch Sheryl Sandra | Middleditch | Cheryl Sandra |
| MODDER EAST ORCHARDS AH | Holding 142 | Middleditch Sheryl Sandra | Middleditch | Cheryl Sandra |
| MODDER EAST ORCHARDS AH | Holding 143 | Middleditch Sheryl Sandra | Middleditch | Cheryl Sandra |
| MODDER EAST ORCHARDS AH | Holding 144 | Etherington Jonathan | Etherington | Jonathan |
| MODDER EAST ORCHARDS AH | Holding 145 | De Jager Amanda Wilhelmina | De Jager | Izak |
| MODDER EAST ORCHARDS AH | Holding 146 | Etherington Jonathan | Etherington | Jonathan |
| MODDER EAST ORCHARDS AH | Holding 147 | Etherington Jonathan | Etherington | Jonathan |
| MODDER EAST ORCHARDS AH | Holding 148 | Hendrik Johannes du Plessis | Du Plessis | Hendrik Johannes |
| MODDER EAST ORCHARDS AH | Holding 148 | Booyen Koos | Booyens (van Coller) | Koos |
| MODDER EAST ORCHARDS AH | Holding 149 | Middleditch David Garth | Middleditch | David Garth |
| MODDER EAST ORCHARDS AH | Holding 150 | Thom Mike | Thom | Mike |
| MODDER EAST ORCHARDS AH | Holding 151 | Killat Siegward | Killat | Siegward |
| MODDER EAST ORCHARDS AH | Holding 152 | Hardchrome Plating Co Pty Ltd | Hollinson | Florence Georgina Pollock |
| MODDER EAST ORCHARDS AH | Holding 153 | Thom Mike | Thom | Mike |
| MODDER EAST ORCHARDS AH | Holding 153 - TENANT | Cobbledick Douglas (Tenant) | Cobbledick | Douglas |
| MODDER EAST ORCHARDS AH | Holding 154 | Mthetwha Amos Bheki | Mthetwha | Bheki |
| MODDER EAST ORCHARDS AH | Holding 155 | Pickering William Edward | | |
| MODDER EAST ORCHARDS AH | Holding 156 | Botha Daniel Erich | Botha | Daniel Erich |

DSR Land Owners

| PROPERTY NAME | PORTION DESCRIPTION | REGISTERED LANDOWNER | CONTACT LAST NAME | CONTACT FIRST NAME |
|-------------------------|----------------------|--|-------------------------|-----------------------|
| MODDER EAST ORCHARDS AH | Holding 157 | Van Coller Hermanus Stephanus | Van Coller | Hermanus Stephanus |
| MODDER EAST ORCHARDS AH | Holding 158 | Serepo Masie Lucas | Serepo | Masie Lucas |
| MODDER EAST ORCHARDS AH | Holding 159 | Buckle Annemarie | Buckle | Annemarie |
| MODDER EAST ORCHARDS AH | Holding 159 | Engelbrecht Vanessa | Engelbrecht | Vanessa |
| MODDER EAST ORCHARDS AH | Holding 160 | Kritzinger Sarel Jacob Norval | Kritzinger | Sarel Jacob Norval |
| MODDER EAST ORCHARDS AH | Holding 161 | Kritzinger Sarel Jacob Norval | Kritzinger | Sarel Jacob Norval |
| MODDER EAST ORCHARDS AH | Holding 162 | Lions Club of Durban | | |
| MODDER EAST ORCHARDS AH | Holding 163 - TENANT | Du Toit Samantha | Du Toit | Samantha |
| MODDER EAST ORCHARDS AH | Holding 164 | Pioneer Carpet Wholesalers Pty Ltd | Daniel | Martin Macintyre |
| MODDER EAST ORCHARDS AH | Holding 165 | Mc Donald Ronald | | |
| MODDER EAST ORCHARDS AH | Holding 166 | Mountifield John Robert | | |
| MODDER EAST ORCHARDS AH | Holding 167 | Binder Aron and Epstein Joseph and Plein Aaron | | |
| MODDER EAST ORCHARDS AH | Holding 171 | Ronelle Gouws | Gouws | Ronelle |
| MODDER EAST ORCHARDS AH | Holding 171 | Johannes von Ronge | Von Ronge | Johannes |
| MODDER EAST ORCHARDS AH | Holding 184 | Martin Fourie | Fourie | Martin |
| MODDER EAST ORCHARDS AH | Holding 200 | Swart M | Swart | M |
| MODDER EAST ORCHARDS AH | Holding 201 | Uniflo Extention Eleven Pty Ltd | Stols | Willem Gert Marthinus |
| MODDER EAST ORCHARDS AH | Holding 203 | Jansen van Niewenhuizen Christoffel Petrus Francois | Jansen van Niewenhuizen | Stoffel |
| MODDER EAST ORCHARDS AH | Holding 204 | Stols Tinus | Stols | Tinus |
| MODDER EAST ORCHARDS AH | Holding 205 | Van Zyl Martin | Van Zyl | Martin |
| MODDER EAST ORCHARDS AH | Holding 206 | Van Staden JJ & EJ | Van Staden | Johan |
| MODDER EAST ORCHARDS AH | Holding 207 | Jerome Natasha | Jerome | Natasha |
| MODDER EAST ORCHARDS AH | Holding 208 | Mthethwa Amos Bheki | Mthethwa | Bheki |
| MODDER EAST ORCHARDS AH | Holding 209 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 21 | Gys Taute | Taute | Gys |
| MODDER EAST ORCHARDS AH | Holding 210 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 211 | Christiaan Johannes Smit | Smit | Christo |
| MODDER EAST ORCHARDS AH | Holding 212 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 213 | Johanna Elizabeth van der Walt | Van der Walt | Johanna Elizabeth |
| MODDER EAST ORCHARDS AH | Holding 214 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 215 | Veizaj Sokol | Sokol | Veizaj |
| MODDER EAST ORCHARDS AH | Holding 216 | Anthoni Meta van der Laan / Bheki Mthethwa / Lorraine Mthethwa | Mthethwa | Bheki |
| MODDER EAST ORCHARDS AH | Holding 217 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 218 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 219 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 220 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 221 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 222 | Johanna Catharina Kotze / Piet Kotze | Kotze | Piet |
| MODDER EAST ORCHARDS AH | Holding 223 | Consol Glass (Pty) Ltd | Rossi | Michael |
| MODDER EAST ORCHARDS AH | Holding 224 | Petrus Johannes Naude | Naude | Petrus Johannes |
| MODDER EAST ORCHARDS AH | Holding 225 | Tinus Stols | Stols | Tinus |
| MODDER EAST ORCHARDS AH | Holding 226 | Mabona Boy Khetile and Sarah Maditshaba | Mabona | Boy Khetile |
| MODDER EAST ORCHARDS AH | Holding 227 | Roux Jacobus J | Roux | Jaco |
| MODDER EAST ORCHARDS AH | Holding 228 | Bobbins Patricia Mary | Bobbins | Patricia Mary |
| MODDER EAST ORCHARDS AH | Holding 229 | Du Plessis Hendrik Nicholaas | Du Plessis | Hennie |
| MODDER EAST ORCHARDS AH | Holding 230 | Mabona Boy Khetile and Sarah Maditshaba | Mabona | Boy Khetile |

DSR Land Owners

| PROPERTY NAME | PORTION DESCRIPTION | REGISTERED LANDOWNER | CONTACT LAST NAME | CONTACT FIRST NAME |
|-------------------------|--------------------------|---|---------------------|-----------------------------|
| MODDER EAST ORCHARDS AH | Holding 231 | Wentzel Annamarie Regina and Christiaan Johannes Hubertus | Wentzel | Bertus |
| MODDER EAST ORCHARDS AH | Holding 232 | Murray Sheilah | Murray | Sheilah |
| MODDER EAST ORCHARDS AH | Holding 233 | Van Dyk Dawid Schalk and Johanna Susanna | Leach | Anja |
| MODDER EAST ORCHARDS AH | Holding 236 | Reitmann Cornelia Huibrecht and Le Roux Hester Anette | Reitmann | Cornelia Huibrecht (Corlia) |
| MODDER EAST ORCHARDS AH | Holding 237 | Viljoen Carel Johannes | Viljoen | Japie |
| MODDER EAST ORCHARDS AH | Holding 238 | Bouwer Jacobus Christoffel | Bouwer | Jacobus |
| MODDER EAST ORCHARDS AH | Holding 239 | Motau Mining Services (Pty) Ltd | Motau | Thabo Petrus |
| MODDER EAST ORCHARDS AH | Holding 240 | Marius Rohlandt | Rohlandt | Marius |
| MODDER EAST ORCHARDS AH | Holding 241 | Rentia Rohlandt | Rohlandt | Rentia |
| MODDER EAST ORCHARDS AH | Holding 244 | Jacobus Andries Rudolph | Rudolph | Jacobus Andries |
| MODDER EAST ORCHARDS AH | Holding 261 | Gys en Karina Beukes | Beukes | Gys & Karina |
| MODDER EAST ORCHARDS AH | Holding 263 | Webster Dennis Ian Webster Maria Elizabeth | Webster | Dennis Ian |
| MODDER EAST ORCHARDS AH | Holding 264 | Engelbrecht David Cornelius | Engelbrecht | David Cornelius |
| MODDER EAST ORCHARDS AH | Holding 265 | Thembeni Geluza Selby and Thembeni Christina | Thembeni | Geluza Selby |
| MODDER EAST ORCHARDS AH | Holding 266 | African BEE Farming Pty Lyd | Webster | Dennis Ian |
| MODDER EAST ORCHARDS AH | Holding 267 | Webster Maria Elizabeth Cornelia | Webster | Maria Elizabeth Cornelia |
| MODDER EAST ORCHARDS AH | Holding 268 | Webster Dennis Ian | Webster | Dennis Ian |
| MODDER EAST ORCHARDS AH | Holding 269 | Webster Maria Elizabeth Cornelia | Webster | Maria Elizabeth Cornelia |
| MODDER EAST ORCHARDS AH | Holding 270 | Dawid Joubert Trust | | |
| MODDER EAST ORCHARDS AH | Holding 271 | Cremer Louis Frederik Jacobus | Cremer | Louis Frederik Jacobus |
| MODDER EAST ORCHARDS AH | Holding 272 | Rudolph Johan | Rudolph | Johan |
| MODDER EAST ORCHARDS AH | Holding 273 | Pollard Michael John Field | Pollard | Walter Karl Friedrich |
| MODDER EAST ORCHARDS AH | Holding 274 | Heusinkveld Walter Karl Friedrich | Heusinkveld | Walter Karl Friedrich |
| MODDER EAST ORCHARDS AH | Holding 275 | Bredenkamp Pieter Dawid | Bredenkamp | Pieter David |
| MODDER EAST ORCHARDS AH | Holding 276 | Fourie Pieter Johannes and Fourie Johanna Hendrina | Fourie | Pieter Johannes |
| MODDER EAST ORCHARDS AH | Holding 277 | Greeff Jacobus, JO, Dr | Greeff | Kobus |
| MODDER EAST ORCHARDS AH | Holding 278 | Combined Private Investigations CC | Robertson | Raymond Roy |
| MODDER EAST ORCHARDS AH | Holding 279 | Combined Private Investigations CC | Du Plooy | Jan |
| MODDER EAST ORCHARDS AH | Holding 280 | Greyling Jacobus Johannes | Greyling | Elzabe |
| MODDER EAST ORCHARDS AH | Holding 281 | Combined Private Investigations CC | Robertson | Raymond Roy |
| MODDER EAST ORCHARDS AH | Holding 283 | Grobbelaar Alex Libion | Grobbelaar | Alex Libion |
| MODDER EAST ORCHARDS AH | Holding 285 | Pretorius Petronelle Jacoba | Pretorius | Leon |
| MODDER EAST ORCHARDS AH | Holding 49, 69, 72 | Karin Badenhorst / Brooks | Badenhorst / Brooks | Karin |
| MODDER EAST ORCHARDS AH | Holding 55 | Andre Booysen | Booyesen | Andre |
| MODDER EAST ORCHARDS AH | Holding 55 | Marianka Stretch | Stretch | Marianka |
| MODDER EAST ORCHARDS AH | Holding 76 | Jacques van den Heever | van den Heever | Jacques |
| MODDER EAST ORCHARDS AH | Holding 76 | Veronica van den Heever | van den Heever | Veronica |
| MODDER EAST ORCHARDS AH | Holding 76, 77, 86, 93 | Corney Henning | Henning | Corne |
| MODDER EAST ORCHARDS AH | Portion 1 of Holding 202 | Uniflo Extention Eleven Pty Ltd | Stols | Willem Gert Marthinus |
| MODDER EAST ORCHARDS AH | Portion 1 of Holding 282 | Naidoo Krishnaswami Adimoolam | Naidoo | Krishnaswami (Krish) |
| MODDER EAST ORCHARDS AH | Portion 2 of Holding 202 | Uniflo Extention Eleven Pty Ltd | Stols | Willem Gert Marthinus |
| MODDER EAST ORCHARDS AH | Portion 2 of Holding 282 | Su Chung-Chien and Lam Ying Wan | Su | Chung-Chien |

DSR Land Owners

| PROPERTY NAME | PORTION DESCRIPTION | REGISTERED LANDOWNER | CONTACT LAST NAME | CONTACT FIRST NAME |
|-------------------------|---------------------------------|--------------------------------------|-------------------|-----------------------|
| MODDER EAST ORCHARDS AH | Portion 3 of Holding 202 | Uniflo Extention Eleven Pty Ltd | Stols | Willem Gert Marthinus |
| MODDER EAST ORCHARDS AH | Portion 3 of Holding 282 | Fisher Riaan Henry | Fisher | Riaan Henry |
| MODDER EAST ORCHARDS AH | Portion 4 of Holding 202 | Uniflo Extention Eleven Pty Ltd | Stols | Willem Gert Marthinus |
| MODDER EAST ORCHARDS AH | Remaining Extent of Holding 202 | Uniflo Extention Eleven Pty Ltd | Stols | Willem Gert Marthinus |
| MODDER EAST ORCHARDS AH | Remaining Extent of Holding 282 | Lam Ying Wan | Lam | Ying Wan |
| MODDER EAST ORCHARDS AH | | Thabo Tonana Matladi | Matladi | Thabo Tonana |
| RIETKOL 237 IR | Portion 37 | Rietkol / Emanuel | Terblanche | Piet |
| RIETKOL 237 IR | Rietkol 67/237, 68/237 | Dr Fanie du Plessis | Du Plessis | Fanie Dr. |
| RIETKOL 237 IR | | T Bornman | Bornman | T |
| RIETKOL 237 IR | Portion 31 | Rossouw Christiaan Le Cordeur | Rossouw | Chris |
| RIETKOL 237 IR | Portion 71 | Rossouw Pluinvee-Eiers (Pty) Ltd | Rossouw | Jan Adriaan |
| RIETKOL 237 IR | Portion 103 | Rossgro Voere Pty Ltd | Rossouw | Chris |
| RIETKOL 237 IR | Portion 2 | Rossouw Christiaan Le Cordeur | Rossouw | Chris |
| RIETKOL 237 IR | Portion 40 | Rustig Landgoed Pty Ltd | Rossouw | Naude |
| RIETKOL 237 IR | Portion 41 | Rustig Landgoed Pty Ltd | Rossouw | Jan Adriaan |
| RIETKOL 237 IR | Portion 42 | Rustig Landgoed Pty Ltd | Rossouw | Chris |
| RIETKOL 237 IR | Portion 63 | Louman Farm Property cc | Borrageiro | Alberto Concalves |
| RIETKOL 237 IR | Portion 65 | Scorpio Farming cc | Scheepers | Nicolas, Gerhardus |
| RIETKOL 237 IR | Portion 66 | Louman Farm Property cc | Borrageiro | Alberto Concalves |
| RIETKOL 237 IR | Portion 72 | Du Plessis Maria Johanna | Du Plessis | Maria Johanna |
| RIETKOL 237 IR | Portion 90 | Chris Rossouw Familie Beleggings Pty | Rossouw | Chris |
| RIETKOL 237 IR | Portion 132, 133 & 134 | Stefan Roets | Roets | Stefan |
| RIETKOL 237 IR | Portion 132, 133 & 134 | Pieter le Roux | le Roux | Pieter |
| MODDER EAST ORCHARDS AH | Holding 278, 279 & 281 | Combined Private Investigations CC | Neff | Heino |
| MODDER EAST ORCHARDS AH | Holding 285 | Pretorius Petronelle Jacoba | Pretorius | Petro |

DSR OccupantsTenantsWorkers

| Stakeholder Category | CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION |
|--------------------------|-------------------|--------------------|-------------------------------|
| 1km buffer land occupant | Cobbedick | Douglas | Kidel Analised Labels & Signs |
| 1km buffer land occupant | Engelbrecht | Vanessa | Land Occupant |
| Labourer | Bie | Leonardo | Employee of Pretorius Blomme |
| Labourer | Botha | John | Employee of Pretorius Blomme |
| Labourer | Cambone | Francisco | Employee of Pretorius Blomme |
| Labourer | Canze | Alfiado | Employee of Pretorius Blomme |
| Labourer | Dhuakire | Clara | Employee of Pretorius Blomme |
| Labourer | Dimba | Armando | Employee of Pretorius Blomme |
| Labourer | Filomena | Casimiro | Employee of Pretorius Blomme |
| Labourer | Fourie | Celeste | Employee of Pretorius Blomme |
| Labourer | George | Patrick | Employee of Pretorius Blomme |
| Labourer | Gezani | Vaileti Mistingji | Employee of Pretorius Blomme |
| Labourer | Guambe | Samson | Employee of Pretorius Blomme |
| Labourer | Gumbe | Jacinto | Employee of Pretorius Blomme |
| Labourer | Gumbe | Alexander | Employee of Pretorius Blomme |
| Labourer | John | Sophia | Employee of Pretorius Blomme |
| Labourer | Josephy | Frazer | Employee of Pretorius Blomme |
| Labourer | Junior | Armando | Employee of Pretorius Blomme |
| Labourer | Khumalo | Goodman Xolani | Employee of Pretorius Blomme |
| Labourer | Mabena | Ysterman | Employee of Pretorius Blomme |
| Labourer | Mabyo | Dinesi | Employee of Pretorius Blomme |
| Labourer | Macuacua | Pedro | Employee of Pretorius Blomme |
| Labourer | Madandere | Manuel | Employee of Pretorius Blomme |
| Labourer | Mahlangu | Kleinbooi | Employee of Pretorius Blomme |
| Labourer | Mahlangu | Busiswe Maria | Employee of Pretorius Blomme |
| Labourer | Malatji | Selaelo Anna | Employee of Pretorius Blomme |
| Labourer | Mambo | Pedro | Employee of Pretorius Blomme |
| Labourer | Manda | Stefano | Employee of Pretorius Blomme |
| Labourer | Marengule | Albino Alberto | Employee of Pretorius Blomme |
| Labourer | Masuku | Isaac Bhutie | Employee of Pretorius Blomme |
| Labourer | Masuku | Sister | Employee of Pretorius Blomme |
| Labourer | Matimela | Benildo | Employee of Pretorius Blomme |
| Labourer | Mayo | Noel | Employee of Pretorius Blomme |
| Labourer | Mazive | Armando Victoria | Employee of Pretorius Blomme |
| Labourer | Mbanze | Samuel | Employee of Pretorius Blomme |
| Labourer | Mistinzi | Harold | Employee of Pretorius Blomme |
| Labourer | Mnguni | Maria Selephi | Employee of Pretorius Blomme |
| Labourer | Molobela | Rebotile Winny | Employee of Pretorius Blomme |
| Labourer | Monalane | Elves | Employee of Pretorius Blomme |
| Labourer | Ndlovu | Lonnah Maria | Employee of Pretorius Blomme |
| Labourer | Ngovene | Venisia | Employee of Pretorius Blomme |
| Labourer | Ngozo | Moffat | Employee of Pretorius Blomme |
| Labourer | Nguwo | Brian | Employee of Pretorius Blomme |
| Labourer | Nhangumbe | Eduardo | Employee of Pretorius Blomme |
| Labourer | Nkopane | Vusi | Employee of Pretorius Blomme |
| Labourer | Novela | Fransisco | Employee of Pretorius Blomme |
| Labourer | Sambo | Armino | Employee of Pretorius Blomme |
| Labourer | Samson | James | Employee of Pretorius Blomme |
| Labourer | Sikhosana | Lindiwe Elsie | Employee of Pretorius Blomme |

DSR OccupantsTenantsWorkers

| Stakeholder Category | CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION |
|----------------------------|-------------------|---------------------|-------------------------------------|
| Labourer | Singo | Kenneth | Employee of Pretorius Blomme |
| Labourer | Smart | Lington | Employee of Pretorius Blomme |
| Labourer | Smart | Loveness Azion | Employee of Pretorius Blomme |
| Labourer | Thombeni | Julia Phindile | Employee of Pretorius Blomme |
| Labourer | van Aswegen | Daleen | Employee of Pretorius Blomme |
| Labourer | van Niekerk | Marinda | Employee of Pretorius Blomme |
| Labourer | Zavale | Gabriel | Employee of Pretorius Blomme |
| Labourer | Zualo | Osvaldo | Employee of Pretorius Blomme |
| Labourer | Zualo | Abel | Employee of Pretorius Blomme |
| Neighbouring Land Occupant | Bedla | Nomsa | Employee of RossGro |
| Neighbouring Land Occupant | Boysen | Tapi | Land Occupant |
| Neighbouring Land Occupant | Bulo | Angelina | Employee of Loun-Mon farm |
| Neighbouring Land Occupant | Chauke | Simon | Employee of Unix Roses |
| Neighbouring Land Occupant | Choma | Isaac | Employee of RossGro |
| Neighbouring Land Occupant | Devwe | Oscar | Land Occupant |
| Neighbouring Land Occupant | Dlamini | Agnes Nonhlanhla | Employee of MBFI |
| Neighbouring Land Occupant | Dlamini | Martha | Land Occupant |
| Neighbouring Land Occupant | Gadisi | Stanley | Employee of RossGro |
| Neighbouring Land Occupant | Gumede | Siphesihle | Employee of Goldfields |
| Neighbouring Land Occupant | Gwamba | Francisco | Employee of Pretorius Blomme |
| Neighbouring Land Occupant | Harlod | Ganizani | Employee of Pretorius Blomme |
| Neighbouring Land Occupant | Hlahledi | Victoria | Employee of Darochar |
| Neighbouring Land Occupant | Homis | Orlando | Employee of Unix Roses |
| Neighbouring Land Occupant | Jele | Gift | Land Occupant |
| Neighbouring Land Occupant | Kachale | Chipiliro | Employee of Denone |
| Neighbouring Land Occupant | Kumbane | Florence | Employee of MBFI |
| Neighbouring Land Occupant | Kwinda | Itani | Employee of Unix Roses |
| Neighbouring Land Occupant | Lekgaba | Matshela | Employee of Delmas Security Company |
| Neighbouring Land Occupant | Letageng | Buti | Employee of Engen Garage |
| Neighbouring Land Occupant | Lubele | Cordoso | Employee of Unix Roses |
| Neighbouring Land Occupant | Mabuza | Paulos | Employee of CPI Security Officers |
| Neighbouring Land Occupant | Magale | Nancy | Unex Roses |
| Neighbouring Land Occupant | Makuwa | Lucky | Employee of Unix Roses |
| Neighbouring Land Occupant | Makuwa | Molalefo | Employee of CPI Security Officers |
| Neighbouring Land Occupant | Makuwa | Victor | Employee of Pretorius Blomme |
| Neighbouring Land Occupant | Malatsi | Sibongile | Employee of MBFI |
| Neighbouring Land Occupant | Maphosa | Elizabeth | Land Occupant |
| Neighbouring Land Occupant | Maruwa | Flora | Land Occupant |
| Neighbouring Land Occupant | Masemula | Lucky | Employee of Darochar |
| Neighbouring Land Occupant | Mashau | Lerato Gloria | Employee of Unix Roses |
| Neighbouring Land Occupant | Masombuka | Thembinkosi Patrick | Land Occupant |
| Neighbouring Land Occupant | Matimbai | Maretha | Employee of Loun-Mon farm |
| Neighbouring Land Occupant | Matkgetlane | Wilson Shorty | Land Occupant |
| Neighbouring Land Occupant | Matloba | Malego Evelyn | Employee of Unix Roses |
| Neighbouring Land Occupant | Mavie | Armando Andre | Employee of Eloff Landbou |
| Neighbouring Land Occupant | Mavie | Fernando | Land Occupant |
| Neighbouring Land Occupant | Mayike | Dias | Employee of Unix Roses |
| Neighbouring Land Occupant | Mbanze | Joad | Employee of RossGro |
| Neighbouring Land Occupant | Mhlango | Julias Julet | Employee of Pretorius Blomme |

DSR OccupantsTenantsWorkers

| Stakeholder Category | CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION |
|----------------------------|-------------------|---------------------|-----------------------------------|
| Neighbouring Land Occupant | Mnisi | Dennis | Land Occupant |
| Labourer | Mohale | Jane | Unex Roses |
| Neighbouring Land Occupant | Mohlaba | Johanah | Land Occupant |
| Neighbouring Land Occupant | Mohlongo | Sarah | Employee of Unix Roses |
| Neighbouring Land Occupant | Motote | Alaxandre | Employee of Unix Roses |
| Neighbouring Land Occupant | Motsima | Balehang David | Land Occupant |
| Neighbouring Land Occupant | Mpanza | Thembinkosi Patrick | Employee of Unix Roses |
| Neighbouring Land Occupant | Mtombosola | Edson | Employee of Pretorius Blomme |
| Neighbouring Land Occupant | Mukhavela | James Lawrance | Employee of Unix Roses |
| Neighbouring Land Occupant | Ndou | Mbengani Andries | Land Occupant |
| Neighbouring Land Occupant | Ngomane | Reboneng Zane | Land Occupant |
| Neighbouring Land Occupant | Nkosi | Sipho Martin | Employee of Unix Roses |
| Neighbouring Land Occupant | Noni | Mashudu | Employee of CPI Security Officers |
| Neighbouring Land Occupant | Nyakubha | Nordino | Employee of Pretorius Blomme |
| Neighbouring Land Occupant | Nyangumbe | Edward | Land Occupant |
| Neighbouring Land Occupant | Pedroshilundi | Arosina Sinah | Employee of Darochar |
| Neighbouring Land Occupant | Rammese | Thomas | Land Occupant |
| Neighbouring Land Occupant | Rathabi | Jonas | Land Occupant |
| Neighbouring Land Occupant | Sehularo | Petros | Land Occupant |
| Neighbouring Land Occupant | Selombo | Arnent | Employee of Unix Roses |
| Neighbouring Land Occupant | Senamela | Mapule | Land Occupant |
| Neighbouring Land Occupant | Senamela | Thabo | Land Occupant |
| Neighbouring Land Occupant | Sifunda | Rudolph Siphesihle | Employee of Unix Roses |
| Neighbouring Land Occupant | Sikosana | Ntsoaki | Employee of Unix Roses |
| Neighbouring Land Occupant | Sithole | Workmore | Employee of Steyn Stephen |
| Neighbouring Land Occupant | Slombo | Themba | Land Occupant |
| Neighbouring Land Occupant | Tloheng | Jacob | Employee of CPI Security Officers |
| Neighbouring Land Occupant | Tsambo | Baracane Bacuica | Employee of RossGro |
| Neighbouring Land Occupant | Tshabalala | Dlayani Fransinah | Employee of Pretorius Blomme |
| Neighbouring Land Occupant | Tshivhase | Lizzy | Land Occupant |
| Neighbouring Land Occupant | Zulu | Bheki Jetko | Employee of RossGro |
| Neighbouring Land Occupant | Zunguza | Andre Luis | Employee of MBFI |
| Neighbouring Land Occupant | Zunguze | Patricio | Employee of RossGro |
| Neighbouring Land Occupant | Zwane | Eva Nombi | Land Occupant |
| Neighbouring Land Occupant | | Nonhlanhla | |
| Neighbouring Land Occupant | Sinamela | Tsepho | |
| Neighbouring Land Occupant | Bedla | Vusimuzi | Emafentsini |
| Neighbouring Land Occupant | Ndou | Rest Mbengeni | Land Occupant |
| Neighbouring Land Occupant | Zwane | Sthembiso Elsie | Land Occupant |
| Neighbouring Land Occupant | Babedi | Alfred Oupa | Land Occupant |
| Neighbouring Land Occupant | Leyane | Dineo | Land Occupant |
| Neighbouring Land Occupant | Gamede | Nkosana | Land Occupant |
| Neighbouring Land Occupant | Mnisi | Jennet | Land Occupant |
| Neighbouring Land Occupant | Tshezi | Thembisile | Land Occupant |
| Neighbouring Land Occupant | Zwane | Jabulile | Land Occupant |
| Labourer | Lepuluana | Zaphania Solomon | Unex Roses |
| Community Member | Mahlangu | Lettie | |
| Neighbouring Land Occupant | Mnisi | Lindiwe | Land Occupant |
| Labourer | Mpandza | Thembi | Unex Roses |

DSR OccupantsTenantsWorkers

| Stakeholder Category | CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION |
|----------------------------|-------------------|--------------------|------------------------------|
| Labourer | Tshivhase | Thandi Lizzy | Unex Roses |
| Neighbouring Land Occupant | Makgahlane | Mahlodi | |
| Neighbouring Land Occupant | Ramarou | Annah | Daracha |
| Community Member | Masemola | Lucky Leah | Emafentsini |
| Community Member | Gadisi | Stanley | Emafentsini |
| Neighbouring Land Occupant | Mohale | Kingsly | Emafentsini |
| Community Member | Senamela | Polinah | Emafentsini |
| Neighbouring Land Occupant | Senamela | Christina | Olifantsfarm |
| Neighbouring Land Occupant | Ndlovu | Lucia | Land Occupant |
| Neighbouring Land Occupant | Matsimbi | Mashudu | Land Occupant |
| | Mahlangu | Surprise | Land Occupant |
| Neighbouring Land Occupant | Machinini | Dominiki | Land Occupant |
| Neighbouring Land Occupant | Butimane | Mandla | Land Occupant |
| Neighbouring Land Occupant | Sibanyoni | Sphiwe | Day Break Company |
| Neighbouring Land Occupant | Mohale | Matome | Olifantsfarm |
| Community Member | Senamela | Tshepo | Emafentsini |
| Community Member | Senamela | Alex | Emafentsini |
| Neighbouring Land Occupant | Mahlangu | Thokozani | Land Occupant |
| Neighbouring Land Occupant | Masombuka | Ephraim | |
| Neighbouring Land Occupant | Sebola | Lebo | Land Occupant |
| Neighbouring Land Occupant | Mulovhedzi | Richardson | Land Occupant |
| Neighbouring Land Occupant | Ndaba | Refiloe | Land Occupant |
| Community Member | Motupe | Patricia | |
| Neighbouring Land Occupant | Tele | Joseph Section | Land Occupant |
| Labourer | Chambe | Anastacia | Pretorius Flowers |
| Labourer | Mamleka | Frans | Da Roger |
| Labourer | Masimula | Pinkie | Rossouw Plumvee |
| Neighbouring Land Occupant | Phadima | Michael | Modder East Orchard A26 |
| Community Member | Boysen | Brenda | |
| Labourer | Ndou | Amos Given | Rossgro |
| Community Member | Mptshinhe | Felisberto | |
| Community Member | Magagula | Antonette | Emafentsini |
| Community Member | Tshabalala | Mlaheki | |
| Community Member | Cele | Dumisani | Emafentsini |
| Community Member | Mtshali | Joseph | ANC Member |
| Community Member | Nkosana | | |
| Community Member | Phaladi | Daniel | |
| Community Member | Ntsundu | Dorren | Olifantsfarm |
| Labourer | Senamela | Thabang | Eloff Security Trading |
| Community Member | Nkoana | Alton | |
| Community Member | Matupe | Patrick | |
| Labourer | Ntshakala | Precious | Duck Feather Abotos |
| Community Member | Leyane | Nonhlahla | |
| Community Member | Mnisi | Goodman | |
| Community Member | Siluba | Priscilla | |
| Community Member | Sindane | Petrus | |
| Labourer | Cumbe | Filoea Jacinto | Employee of Pretorius Blomme |

DSR Other Sectors

| CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION | DESIGNATION |
|-------------------|--------------------|--|--|
| DE Kock | Vic | Labour Law on Call CC | |
| Bahadur | U | SANBI: Freshwater Programme - Working for Wetlands | |
| Bartels | Paul | Wildlife & Environment Society of South Africa (WESSA) | Northern Area Regional Representative |
| Beetge | Andre | SANBI: Freshwater Programme - Working for Wetlands Mpumalanga Wetland Forum | Mpumalanga Provincial Coordinator |
| Bothma | Anton | Eastern Wetland Reahilitation (EWR) | |
| Brink | J | Working for Water | |
| Burns | Angus | Ekgangala Grasslands Project | Project Coordinator WWF Senior Manager: Land and Biodiversity Stewardship Programme |
| Caird | M | Wildlife & Environment Society of South Africa (WESSA) | |
| Deudance | Sibande | Nhlatu Consulting and Holdings (Pty) Ltd | REPRESENTATIVE |
| Dini | John | SANBI: Freshwater Programme - Working for Wetlands | Project Manager |
| Du Main | P | Mpumalanga Lake District Protection Group | |
| Du Toit | Freyne | Grasslands Society of South Africa | |
| du Toit | Derick | Association for Water and Rural Development (AWARD) | |
| Evans | S | Endangered Wildlife Trust (EWT) | |
| Franke | Ursula | Endangered Wildlife Trust | Highveld Grasslands Crane Conservation Project |
| Friedmann | Yolan | Endangered Wildlife Trust (EWT) | CEO |
| Garland | Kristi | BirdLife SA | Grasslands Environmental Education Project Manager |
| Gear | Simon | BirdLife SA | Policy & Advocacy Manager |
| Gehle | Hein | Indigenous Medicinal Plants Institute | |
| Grobbelaar | Riaan | J.M.A. CONSULTING (PTY) LTD | Representative |
| Hoffmann | P | Wetland Alliance for Training, Education and Research (WATER) (a project of WESSA) | |
| Holness | Stephen | SANBI: Grasslands Programme | Coal Mining Co-ordinator |
| Johnson | Dee | Wildlife & Environment Society of South Africa (WESSA) | Springs / Nigel area |
| Koopman | V | Mondi Wetlands Project | |
| Krige | Frans | Mpumalanga Tourism and Parks Agency (MTPA) | |
| Lindley | D | Mondi Wetlands Project | |
| Mangena | Lucky | Wildlife and Environment Society: Regional Chair Person | |
| Manungufala | Thomani | SANBI: Freshwater Programme - Working for Wetlands | Gauteng Provincial Coordinator |
| Marais | Andre | Biological Diversity Services (BioDivS) | |
| Marnewick | Daniel | BirdLife SA | Important Bird and Biodiversity Areas Programme |
| Martinson | Pat | WESSA: Friends of Witbank Nature Reserve | |
| Mbona | Namhla | SANBI: Freshwater Programme - Working for Wetlands | Mpumalanga Highveld Wetlands Freshwater Biodiversity Planner |
| Morris | B | Botanical Society of Southern Africa (BOTSOC) | |
| Morrison | Kerryn | Endangered Wildlife Trust | Programme Manager |
| Pretorius | Koos | Federation for Sustainable Environment | Manager |
| Retief | Ernst | BirdLife SA | Regional Conservation Manager: Gauteng, Mpumalanga and Free State |
| Stephens | Anthea | SANBI: Grasslands Programme | Grasslands Programme Manager |
| Taylor | Emily | EWT | Urban Conservation Coordinator |
| Taylor | Martin | BirdLife SA | Avitourism and Special Projects Manager |

DSR Other Sectors

| CONTACT LAST NAME | CONTACT FIRST NAME | ORGANISATION | DESIGNATION |
|-------------------|--------------------|--|----------------------------|
| Tsebe | Boaz | EWT | Urban Conservation Manager |
| | Khumbelo | Mpumalanga Tourism and Parks Agency (MTPA) | |
| Manuel | Jeffrey | SANBI | Deputy Director |
| Tendamudzimu | Munyai | SANBI | Representative |
| Suttill | Malcolm | Wildlife & Environment Society of South Africa (WESSA) | Representative |

APPENDIX 7: PROOF OF PAYMENT