



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 nor 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 water use licence has been applied for.
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.

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	<input type="checkbox"/>
NEMA BAR application on its own	R 2 000.00	<input checked="" type="checkbox"/>
NEMWA S&EIR application on its own	R10 000.00	<input type="checkbox"/>
NEMWA BAR application on its own	R 2 000.00	<input type="checkbox"/>
NEMA S&EIR application combined with NEMWA S&EIR application	R 15 000.00	<input type="checkbox"/>
NEMA BAR application combined with NEMWA BAR application	R 3 000.00	<input type="checkbox"/>
NEMA S&EIR application combined with NEMWA BAR application	R 11 000.00	<input type="checkbox"/>

1. CONSULTATION BASIC ASSESSMENT AND/ OR SCOPING REPORT

2. DETAILS OF THE APPLICANT

Project applicant:	STONEWELL QUARRY		
Registration no (if any):	2017/502047/07		
Trading name (if any):	DORNING CRUSHERS		
Responsible Person, (e.g. Director, CEO, etc.):	DIRESTOR/MINE MANAGER		
Contact person:	RUSS DORNING		
Physical address:	KZN KOKSTAD WAAIFONTEIN ERF 301 LOWER BROOKSNEK		
Postal address:	POBOX 402 KOKSTAD KZN		
Postal code:	4700	Cell:	083 468 5550
Telephone:	039 727 1976	Fax:	0397272381
E-mail:	RUSS@DORNING GROUP.CO.ZA		

3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:	Janice Callaghan		
Professional affiliation/registration:	Reg. EAP (2019/955), Cand.Sci.Nat		
Contact person (if different from EAP):	Janice Callaghan		
Company:	GCS Water and Environment (Pty) Ltd		
Physical address:	4a Old Main Road, Judges Walk, Kloof		
Postal address:	PO Box 819, Gillits		
Postal code:	3603	Cell:	078 451 1100
Telephone:	031 764 7130	Fax:	
E-mail:	janicec@gcs-sa.biz		

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:	Waaï Fontein 301
Application area (Ha)	4.8
Magisterial district:	Harry Gwala
Distance and direction from nearest town	5km south-east of Kokstad, KwaZulu-Natal
21 digit Surveyor General Code for each farm portion	NOES00000000030100021
Locality map	Attach a locality map at a scale not smaller than 1:250000 and attach as 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)	The application is for an increase in the Mining Right Area, to allow for a greater excavation area. A Section 102 application has been approved, and as such, a Basic Assessment needs to be undertaken to determine any environmental sensitivities associated with the extension of the pit.

5. ACTIVITIES TO BE AUTHORISED

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

(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 included. 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**)

NAME OF ACTIVITY (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.)	Aerial extent of the Activity Ha or m²	LISTED ACTIVITY (Mark with an X where applicable or affected).	APPLICABLE LISTING NOTICE (GNR 544, GNR 545 or GNR 546)	WASTE MANAGEMENT AUTHORISATION (Indicate whether an authorisation is required in terms of the Waste Management Act). (Mark with an X)
Excavation	4.8ha	X	GNR544	

6. PUBLIC PARTICIPATION

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

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?	NA	NA
Will recipients of land claims in respect of the area be consulted?	NA	NA
Will the landowners or lawful occupiers of neighbouring properties been identified?	X	
Will the local municipality be consulted?	X	
Will the Authority responsible for power lines within 100 metres of the area be consulted?	NA	NA
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)	NA	NA
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		

6.1.2. DETAILS OF THE ENGAGEMENT PROCESS TO BE FOLLOWED

<p>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)</p>	<p>PROVIDE DESCRIPTION HERE</p>
<p>Information to be provided to Interested and Affected Parties.</p>	<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>
<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>

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>Identification of impacts and risks. (Describe the process that will be used to identify impacts and risks.</p>	<p>The environmental attributes of the project will be determined through site visits to confirm the presence and/or absence of any sensitive environmental attributes on the application area. This identification of the environmental attributes will be considered to be the baseline environmental conditions on the application area.</p> <p>The assessment of impacts will be conducted by considering the following impacts: No-go impacts, Planning and design phase impacts, Construction phase impacts, Operational phase impacts, Decommissioning phase impacts and Cumulative impacts. The significance of these impacts will be determined by considering the status of the impact (positive or negative), the spatial scale of the impact, the duration of the impact, the magnitude of the impact and the probability of impact.</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>The assessment of technology alternatives will be considered as the type of resource to be mined as well as the deposit does not make it viable to be mined in any other way than through an opencast method. The technology alternatives that can be considered will relate to the use of specific plant and equipment on the operations.</p>
<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>The significance of these impacts will be determined by considering the status of the impact (positive or negative), the spatial scale of the impact, the duration of the impact, the magnitude of the impact and the probability of impact.</p> <p>Provision will be made for the following quantitative formula to determine the significance of the impact:</p> $\text{Severity} = (\text{Extent} + \text{Duration} + \text{Magnitude}) \times \text{Probability}$
<p>Contribution of specialist reports Describe how specialist reports, if required, will be taken into consideration and inform the impact identification, assessment and remediation process.</p>	<p>The specialist assessments that will be conducted will be required to conduct the determination of the severity of impacts in the same way as described above for their particular fields of assessment. The specialists will also be required to provide site specific management and mitigation measures for identified impacts. These measures will be included into the Environmental Management Programme for the activity.</p>
<p>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.</p>	<p>The impact management objectives will be determined in conjunction with the impacts that were identified and assessed. The inputs from the specialist studies will be key to the determination of these impact management measures.</p> <p>The objectives of the impact management will be to limit the impact to the surrounding environment as much as possible and to return the mined out area to resemble the pre-mining environment as much as possible.</p>

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		
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		
National legislation				
Mineral Petroleum Development Resources Act	X			
National Water Act		X		
National Heritage Resources Act		X		
Others: Please specify				

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.

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	PHASE (of operation in which activity will take place).	SIZE AND SCALE (of Disturbance)	TYPICAL MITIGATION MEASURES	COMPLIANCE WITH STANDARDS
(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.)	State; Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Post closure.	(volumes, tonnages and hectares or m ²)	(Eg, storm water control, dust control, noise control, access control, rehabilitation etc...., etc.....)	(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)
Excavations	Construction, Operational and Rehabilitation phases	4.8ha	Concurrent rehabilitation of all excavated areas Revegetation of all cleared areas with indigenous	The rehabilitation will be completed in accordance with the DMRE standards and the

			grasses from the area Stormwater management	Environmental Management Programme will be completed in accordance with the requirements of the NEMA: EIA Regulations.

10. CLOSURE PLAN

<p>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>	
<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>Closure objectives Describe the closure objectives and the extent to which they will be aligned to the baseline environment</p>	<p>The closure objective for the application area will be to reshape and revegetate the area to blend in with the surrounding areas. This will mean that the application area post-mining will be returned to the pre-mining landuse of vacant agricultural land. This process of reshaping and revegetation will take place on a concurrent basis as the mining activities are completed in specific areas.</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>The rehabilitation plan that will be submitted with the draft EMPR will make provision for concurrent rehabilitation that will ensure that the rehabilitation activities within the mining area will make be commence at an early stage when sections of the mining area become mined out. This process will be captured on a plan that will be submitted with the applicable documentation.</p>
<p>Rehabilitation Cost Describe how the rehabilitation cost will be determined and provide a preliminary estimate thereof</p>	<p>The Quantum for Rehabilitation Costs will be calculated by using the Department of Mineral Resources and Energy's guideline document. The determined amount will be lodged in the appropriate manner with the Department.</p>

<p>Decommissioning</p> <p>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>The excavated areas within the mining area will be rehabilitated on a concurrent basis which will ensure that the mined out areas are rehabilitated as the areas are mined out.</p> <p>The rehabilitation of the stockpile and site office areas will only be conducted during the rehabilitation phase of the operations as these areas will remain operational until the cessation of the operations.</p>
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Signature of the applicant / Signature on behalf of the applicant:

STONEWELL QUARRY (PTY) LTD

Name of company (if applicable):

16 September 2022

Date:

**APPENDIX 1
DECLARATION OF THE EAP**

I, Janice Callaghan, declare that –

General declaration:

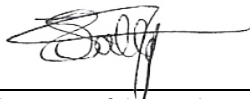
- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my 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; and
- 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:

NA

- _____
- _____
- _____



Signature of the environmental assessment practitioner:

GCS Water and Environment (Pty) Ltd

Name of company:

16 September 2022

Date:



Janice Callaghan Environmental Consultant

CORE SKILLS

- Water Use Licensing
- EIAs and BARs
- Section 24G reports
- RSIP reports
- Auditing
- Annual Decommissioning, Rehabilitation and Closure Updates

DETAILS

Qualifications

- BSc (Hons) Environmental Science
- Certificate from UCT in Occupational Health and Safety
- Certificate from University of British Columbia in Ecodesign for Cities and Suburbs

Membership

- EAPASA
- Cand.Sci.Nat
- AIEMA
- Society of South African Geographers
- IAIAsa

Languages

- English - fluent
- Afrikaans - fluent

Countries Worked In

- South Africa
- Mozambique

PROFILE

Janice is an Environmental Consultant at GCS Water and Environmental since April 2018 with over 4 years' experience. She forms part of the Durban Environmental Unit and has undertaken various applications including Water Use License Applications, Integrated Water and Waste Management Plans, Environmental Impact Assessments and Environmental Management Programmes.

She pays great attention to detail and is a self-motivated individual, who is passionate about the environment with a particular interest in biogeography and conservation. Janice is both team player and able to work independently and is always keen to learn. Her methodical and organized approach benefits her in the workplace when meeting deadlines and she copes well under pressure.

Professional Affiliations:

- EAPASA
- SACNASP (Cand.Sci.Nat)
- IAIAsa
- AIEMA
- SSAG

Areas of Expertise:

- Reviewing specialist studies and compiling reports;
- Database compilation and management;
- Compiling environmental authorisation applications for various mining projects in terms of NEMA, NEM:WA and NWA;
- Undertaking environmental audits;
- Compiling Annual Financial Provisioning Updates;
- Rehabilitation Strategy Implementation Plan;
- Report writing;
- Compilation of tender documents;
- Writing proposals;
- Assisting with information material and report compilation.



Work Experience

Period	Employer	Position	Role/ Responsibility
March 2020 to present	GCS	Environmental Consultant	<ul style="list-style-type: none">- Undertaking environmental authorization processes- Mine closure and financial provisioning- Environmental Officer assistance to Buffalo Coal- Client liaison- Project management
April 2018 to March 2020	GCS	Intern	<ul style="list-style-type: none">- Assisting environmental consultants with environmental applications



Project Experience

Year	Client	Project Description	Role/Responsibility
Audits			
2019	Buffalo Coal	Annual EMPr and WUL audits for Coalfields, Aviemore and Magdalena operations	Assisting the lead auditor in site work and compilation of the audit reports.
2020	Buffalo Coal	Annual EMPr and WUL audits for Coalfields, Aviemore and Magdalena operations	Assisting the lead auditor in site work and compilation of the audit reports.
2020	Samancor	Annual audits for 6 operations	Assisting with compilation and internal review of the documents prior to sending for client review.
2020	Eskom	Legal compliance audit for Majuba power station	Assisting the lead auditor in site work and compilation of the audit reports.
2020	Eskom	Biennial PCB Audit	Assisting the lead auditor in site work and compilation of the audit reports.
2021	ZAC	Annual IWUL Audit	Lead auditor undertaking the site audit and compilation of report.
2021	Northam Platinum	Biennial Environmental Performance Audits for Booyesdal's North and South Operations	Assisting lead auditor with document compilation, and review of final document before sending to the client for review.
2021	Arcadis	Audit of EnviroServ's Mavoco Landfill Site	Lead auditor undertaking the site audit and compilation of report.
2021	Arcadis	Review of Harmony's Deelkraal Landfill	Documentation review and report.
2021	Tronox	Norms and Standards Audit of Waste Management	Assisting the lead auditor to undertake the audit and report compilation.
2021	Buffalo Coal	Annual EMPr and WUL audits for Coalfields, Aviemore and Magdalena operations	Assisting the lead auditor in site work and compilation of the audit reports.
2022	Tharisa	External EMPr Audit	Lead auditor responsible for the compilation of report
RSIPs			
2019	Buffalo Coal	Magdalena Colliery RSIP Update	Updating the RSIP undertaken in 2014 prior to the commencement of S24G activities
2020	Exxaro	Rietkuil RSIP	Compiling a RSIP for the Rietkuil Siding in compliance with their IWUL
2020	Exxaro	Belfast RSIP Update	Finalising the document with client comments



Project Experience

2020	Marula Platinum	RSIP update	Undertaking the annual update of the RSIP in compliance with the IWUL
2020	Anglo American	Mafube Coal RSIP update	Undertaking the annual update of the RSIPs in compliance with the IWUL
2020	Tharisa Minerals	RSIP update	Internal review of the update compiled by GCS prior to sending to the client for review.
IWULAs			
2018	Frame Knitting Manufacturers	WULA for borehole	Report writing and compilation, license application forms, public participation and follow-ups with DWS.
2018 - 2020	Buffalo Coal	Magdalena IWULA Amendment	Report writing and compilation, and data analysis
2018 - 2019	Tendele Coal	Somkhele IWULA Amendment	Public participation and associated report writing
2018 - 2020	South 32	Roypoint IWULA	Data management, public participation
2018 - 2019	Buffalo Coal	Aviemore New Adit and Access Road WULA	Data management, report compilation and submission
2020 - present	Celrose Clothing	WULA for borehole	Project management, client liaison
2020 - present	Buffalo Coal	Coalfields IWULA Finalisation	Uploading of documents to e-WULAAS portal, client liaison
EMPr Amendments			
2021	Interwaste	EMP Amendment for the Interwaste Waste Management Facility in Germiston, Gauteng	Update the current EMPr to reflect on-site activities and fulfill the regulatory requirements.
2021	De Beers Consolidated Mines Limited	Environmental Management Programme Amendment Application for the Voorspoed Diamond Mine, Free State Province	Assisting with the finalization of the EMPr for public review and submission
2021	Dorning Group	Stonewall Quarry EMPr Amendment	Update the current EMPr to reflect on-site activities and fulfill the regulatory requirements.
2021	Sibanye Stillwater	Burnstone EMPr Amendment	Report writing and compilation, public participation
2021	Exxaro Coal	Thabametsi EMPr Amendment	Amend the current EMPr to reflect on site conditions.
2022	Northam Platinum	Booyendal North and South EMPr Amendments	Amend the current EMPr to make provision for
Environmental Authorisations			
2018 - 2019	Buffalo Coal	Coalfields Calcine Plant BA	Report writing and compilation, public participation
2018 - 2019	Buffalo Coal	Aviemore New Adit and Access Road EA	Data management, report compilation and submission



Project Experience

2018 - 2020	ZAC	ZAC New Adit and Opencast Mining Operations	Report writing and compilation of BARs, public participation
2018 - 2019	Buffalo Coal	Magdalena S24G application	Writing and compiling Section 24G EIA, and EMPr, and public participation
2020	Phumaf Engineering	Gauteng Rapid Land Release Environmental Assessments	Compilation of Scoping Report and Basic Assessment Reports, public participation
2019 - 2021	Buffalo Coal	Magdalena Waste Management License EIA	Report writing, public participation
2021	Exxaro/Cennergi	Grootegeluk Self Generation/Lephalale Solar Environmental Authorisation	Information review, report writing and compilation, public participation
2022	Kouga Sand	Mining Permit Application	Information review, report writing and compilation, public participation
2022	Mentorskraal Familie Trust	Mining Permit Application	Information review, report writing and compilation, public participation
2022	Hard Ventures	Prospecting Right Application	Information review, report writing and compilation, public participation
2022	Imvukazane Resources	Prospecting Right Application	Information review, report writing and compilation, public participation
Mine Closure and Financial Provisioning			
2019	Buffalo Coal	Annual Financial Provisioning Update in terms of GNR 1147 for Magdalena, Aviemore and Wesselsnek	Updating closure costing; annual rehabilitation plan; final rehabilitation, decommissioning and closure plan; and environmental risk assessment for each site.
2020	Buffalo Coal	Annual Financial Provisioning Update in terms of GNR 1147 for Magdalena, Aviemore and Wesselsnek	Updating closure costing; annual rehabilitation plan; final rehabilitation, decommissioning and closure plan; and environmental risk assessment for each site.
2020 - present	Corobrik/Investec	Application for mine closure for the Corobrik Avoca site for a development to be undertaken	Mine closure application in terms of NEMA and the MPRDA.
2021	Midmar Crushers	Prospecting Right Closure	Compile an Environmental Risk Report and the Final Performance Assessment Report in support of the MPRDA requirements.
2021	Buffalo Coal	Annual Financial Provisioning Update in terms of GNR 1147 for Magdalena, Aviemore and Wesselsnek	Updating closure costing; annual rehabilitation plan; final rehabilitation, decommissioning and closure plan; and environmental risk assessment for each site.
Environmental Officer			
2019 - present	Buffalo Coal	Ad hoc work as required	Environmental Officer assistance to Buffalo Coal
Renewable Energy			
2021	Cennergi	Lephalale Solar Plant	Environmental assessment for a solar plant



Project Experience


Other			
2018 - present	Exxaro	Belfast RAP	LRP analysis and RAP compilation
2018	Airports Company South Africa	KSIA Storm Water Monitoring	Sorting of monitoring data
2018	CIG	Standerton SIA	Database compilation and management, data analysis, assisting with report writing
2018 - present	CIG	Standerton Oil Mill Phase 2	Data management, stakeholder engagement
2020	Tendele Coal	Somkhele Health Impact Assessment	Undertake an environmental Health Impact Assessment under the guidance of an external reviewer, in terms of the IFC and South African Department of Health Guidelines for undertaking such an assessment.



Project Experience

DECLARATION

I, Janice Callaghan, hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature: 

Date: 04 May 2022



MAGNUS VAN ROOYEN

Technical Director

CORE SKILLS

- Environmental Impact Assessments
- Scoping Reports
- Preliminary Environmental Assessment
- Mining Right and Applications
- Environmental Management Programmes
- Strategic Environmental Assessments
- Wildlife Management Plans

DETAILS

Qualifications

- BSc - Botany & Zoology
- B.SC Honours - Botany
- Specialist Student
- Post Graduate Diploma in Teaching
- Masters Degree: Environmental Management

Memberships

- SACNASP
- International Association of Impact Assessors

Languages

- English - fluent
- Afrikaans- fluent
- German - fair
- Dutch - fair
- Zulu - adequate

PROFILE

In addition to holding a Masters Degree: Environmental Management, Magnus also holds a BSc degree in Botany and Zoology, an Honours Degree in Botany and a Post Graduate Certificate in Education.

Magnus has 13 years' experience in projects involving Environmental Impact Assessments in various developmental sectors (Mining and Agricultural Sector, National Roads, Pipelines, Dams, and Residential Developments), conducting of Specialist Biodiversity Assessments associated with Environmental Impact Assessments and Project Feasibility Studies. He has experience in the compilation of Resettlement Policy Framework Plans associated with infrastructure development projects.

Magnus has experience in working on various private and public sectors as well as rural and urban environments in various countries.

His expertise lies within the mining sector where he has gained extensive exposure to all the aspects of mining projects from the pre-feasibility, prospecting, environmental impact assessment

Magnus has experience in the following areas:

- Environmental Impact Assessments
- Scoping Reports
- Preliminary Environmental Assessment
- Mining Right and Permit Applications
- Environmental Management Programmes
- Strategic Environmental Assessments
- Wildlife Management Plans

WORK EXPERIENCE

Year	Employer	Position	Role and Responsibility
2007 - 2020	JG Afrika (Pty) Ltd	Executive Associate	Project Management of an environmental contingent of 4 people and conducting Environmental Impact Assessments
2006 - 2007	JG Afrika (Pty) Ltd	Environmental Scientist	Conducted a wide range of infrastructure related Environmental Impact Assessments
2002 - 2005	Department of Conservation Ecology, University of Stellenbosch	Biodiversity Researcher	Conducted field work, sampling, laboratory work and logistics associated with two projects within the Conservation Ecology Department
2002 - 2005	Department of Botany and Zoology, University of Stellenbosch	Junior Lecturer in Botany	Lectured Botany practical component of the first-year Natural Science Degree
2001 - 2002	Paul Roos Gymnasium	Biology Teacher	Teaching the South African Biology curriculum to high school students

PROJECT EXPERIENCE

<p>Biodiversity Assessment Projects</p>	<p><u>Biodiversity Assessment Projects</u></p> <p>Mamatwan Tailings Facility Biodiversity and Wetland Assessment for the site to be used for the establishment of the new tailings facility on the South32 Mamatwan Manganese Mine near Hotazel.</p> <p>Hillside Aluminum Desalination Plant Biodiversity Screening Assessment for the infrastructure network associated with the South32 Hillside Aluminum Desalination Plant in Richards Bay.</p> <p>Lichtenburg Siding Expansion Biodiversity Assessment for the proposed expansion of the Lichtenburg Cement Siding, North West Province.</p> <p>Nacala Dam Project Riparian Vegetation Study for the Ecological Reserve Determination Specialist Study for the Environmental Impact Assessment for the Nacala Dam Project in Mozambique.</p> <p>National Route N8 Vegetation Specialist Study for the Environmental Impact Assessment for the National Route N8. National Route N2 uMgeni Interchange Improvements Environmental Impact Assessment for proposed improvements to the uMgeni Road Interchange and the National Route N2. The project included an extensive public participation process within the city of Durban, KwaZulu-Natal during the process.</p> <p>Qudeni Link Road Vegetation Specialist Study for the Environmental Impact Assessment for the Qudeni Rural Link Road.</p> <p>Municipal Landfill Site Identification Negative mapping and ground truthing for the options analysis for the identification of a District Municipality Landfill Site.</p>
<p>Port Related Projects</p>	<p>Pier 1 Phase 2 expansion Environmental Impact Assessment for proposed expansions to Pier 1 within the Durban Harbour. Locomotive Turning Table in the Port of Richards Bay Environmental Impact Assessment for proposed Locomotive Turn Table in within the Port of Richards Bay.</p> <p>Rail line construction in the Port of Richards Bay Environmental Impact Assessment for proposed additional rail line into the Richards Bay Coal Terminal in the Port of Richards Bay.</p>

PROJECT EXPERIENCE

	<p>Environmental Monitoring - RME Projects Durban Harbour Environmental Monitoring Duties for all the RME construction projects within the Durban harbour.</p> <p>Ore Loading Facility at Kalia in Guinea Environmental Impact Assessment for the proposed Ore Loading Facility in Kalia in Guinea, West.</p>
<p>Roads Projects</p>	<p>National Route N2 uMgeni Interchange Improvements Environmental Impact Assessment for proposed improvements to the uMgeni Road Interchange and the National Route N2. The project included an extensive public participation process with a range of public and private sector stakeholders.</p> <p>National Route N11 upgrade Environmental Impact Assessment for proposed upgrade of the National Route N11. The project included a public participation process with a range of public and private sector stakeholders as well as specialist studies associated with the river crossings.</p> <p>National Route N2 improvement and upgrade Environmental Impact Assessment for proposed upgrade of the National Route N2. The project included a public participation process with a range of public and private sector stakeholders as well as specialist studies associated with the river crossings.</p> <p>National Route N3 Chota Motala Interchange Environmental Audits Environmental Monitoring for the construction of the Chota Motala Interchange on the National Route N3.</p> <p>National Route R30 Environmental Audits Environmental Monitoring for the construction of the National Route R30.</p>
<p>Agricultural Projects</p>	<p>uMngano Community Dairy Development Project Environmental and Social Impact Assessment for the Development of a 200ha dairy for the uMngano Community in KwaZulu-Natal, South Africa.</p> <p>uMngano Community Vegetable Project Environmental and Social Impact Assessment for the Development of a 180ha vegetable growing project for the uMngano Community in KwaZulu-Natal, South Africa.</p> <p>Sundays River Citrus Project Environmental and Social Impact Assessment for the Development of a 100ha citrus project in the Sundays River Valley in the Eastern Cape, South Africa.</p>
<p>Water Projects</p>	<p>Nacala Dam project in Mozambique for the Millennium Challenge Corporation Environmental and Social Impact Assessment for the Nacala Dam project in Nacala, Mozambique. The study included the management of a range of specialist studies which included; biodiversity (fauna and flora) assessments, health impact assessments, social impact assessments, a hydrocensus, geotechnical investigation and an ecological flow requirement assessment. The project was conducted under the auspices</p>

PROJECT EXPERIENCE

	<p>of the Millennium Challenge Corporation.</p> <p>Mpofana Bulk Water Supply Scheme Environmental Impact Assessment for the Bulk Water Supply Scheme which included an extensive public facilitation process with affected landowners and other specialist studies.</p> <p>KwaHlokoHloko Rural Water Supply Scheme Environmental Impact Assessment for the Rural Water Supply Scheme which included an extensive public facilitation process with the rural landowners and tribal leaders.</p> <p>Conservation Management Plans</p> <p>Ndumo Game Reserve Management Plan Compilation of the Management Plan for the KwaZulu-Natal Wildlife Ndumo Game Reserve in northern KwaZulu-Natal. The compilation was conducted in accordance to the National Environmental Management: Protected Areas Act (No 57 of 2003).</p>
<p>Mining Projects</p>	<p>Uithoek Colliery for Miranda Mineral Holdings Environmental Impact Assessment for the establishment of the Uithoek Colliery including the management of a range of specialist studies which included a hydrological and geohydrological assessment, a biodiversity assessment, a social and heritage assessment and a repatriation plan for residents on the site.</p> <p>Burnside Colliery for Miranda Mineral Holdings Environmental Impact Assessment for the establishment of the Burnside Colliery including the management of a range of specialist studies which included a hydrological and geohydrological assessment, a biodiversity assessment, a social and heritage assessment and a repatriation plan for residents on the site.</p> <p>Ultimate Goal Colliery for Corobrik (Pty) Ltd Environmental Impact Assessment for the establishment of the Ultimate Goal Colliery including the management of a range of specialist studies which included a hydrological and geohydrological assessment, a biodiversity assessment, a social and heritage assessment and a repatriation plan for residents on the site.</p> <p>Klipwaal Gold Mine for Miranda Mineral Holdings Environmental Due Diligence assessment on the Klipwaal Gold Mine which included an assessment of completed and required rehabilitation, a contaminated land liability assessment and an evaluation of the structure and the possible impact of the slurry dams.</p> <p>Afrimat Quarries Compliance Audits Compliance audits and Due Diligence assessments of the Afrimat Quarry operations in South Africa. These audits are conducted on a two yearly basis.</p> <p>Private and Public Sector Development Projects Provincial Legislature Precinct Environmental and Social Impact Assessment for the proposed Provincial Legislature Precinct. This study consisted of a large public facilitation component and extensive engagement with private and public sector stakeholders.</p>

PROJECT EXPERIENCE

	<p>Camps Drift Canal Mixed Use Development Environmental Impact Assessment for proposed improvements to the uMgeni Road Interchange and the National Route N2. The project included an extensive public participation process within the city of Durban, KwaZulu-Natal during the process.</p> <p>Tiger Lodge Development Environmental Impact Assessment for the proposed Tiger Lodge Tourism Development.</p> <p>Paradise Lodge Development Environmental Impact Assessment for the proposed Paradise Lodge Tourism Development.</p>
--	---

DECLARATION

I, Magnus Van Rooyen hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature:

Date: 27/02/2021

APPENDIX 2
SITE LOCALITY

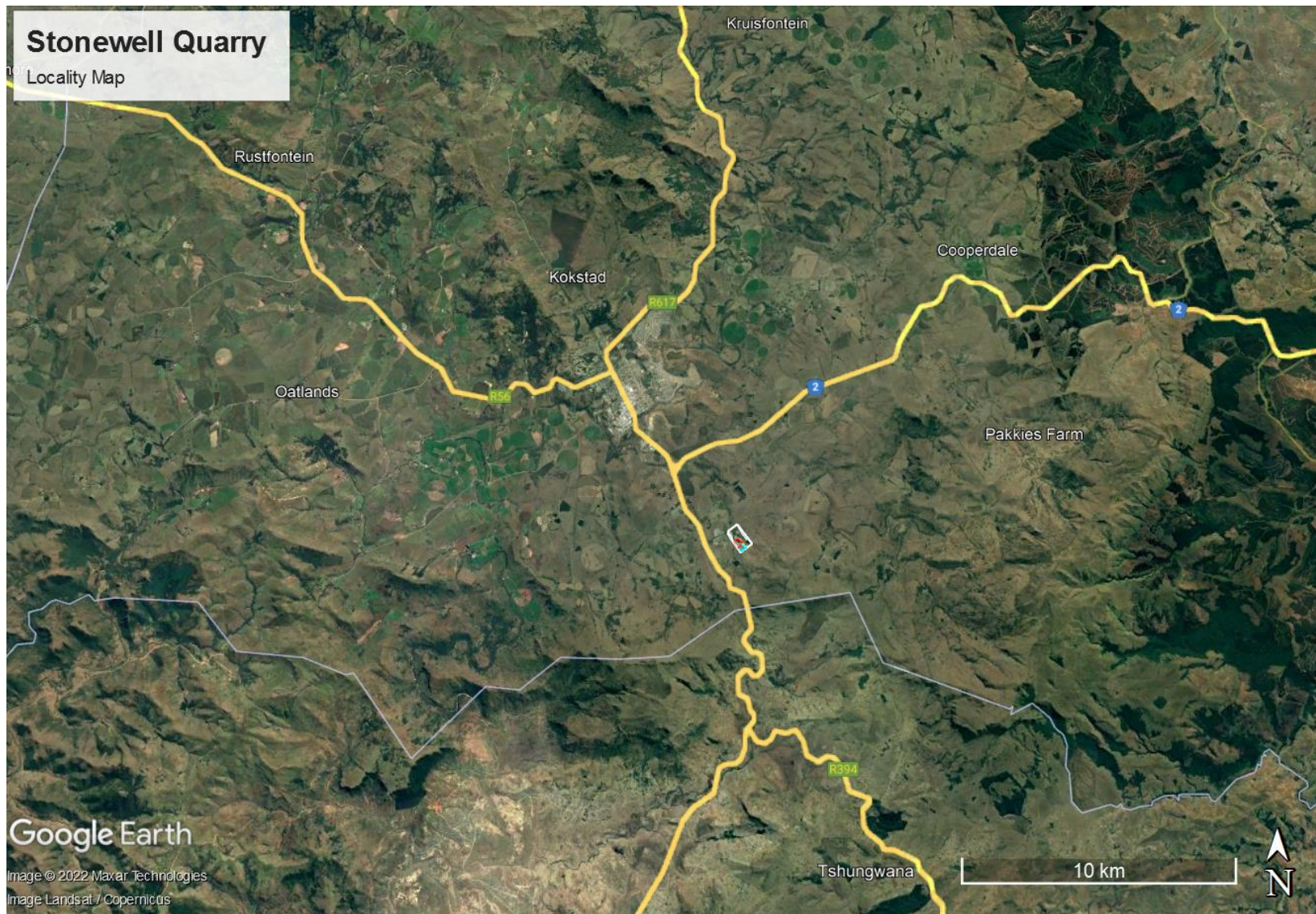


Figure 1 - Locality of Stonewell Quarry

APPENDIX 3
CURRENT AUTHORISATIONS

on assumption that this document is a true reproduction, of the original
 copy which was examined by the text that, from an appearance, but
 the Commission is not responsible for any error or omission
 which may be contained in any document

SOUTH AFRICAN POINT TO POINT
 COMMUNITY SERVICE CENTRE
 11 SEP 2006
 KQ-5742
 KWAZULU-NATAL

MD 109E



DEPARTMENT OF MINERAL AND ENERGY AFFAIRS

MINING LICENCE
 [Minerals Act, 1991: Section 9 (1) read with 9 (3) (e)]

DIREKTEUR: MINERAALONTWIKKELING MINERALE EN ENERGIE	
P SAKP BAG 2014	
2001 -10- 17	
DUNDEE 3000	
DIREKTOR: MINERAL DEVELOPMENT MINERALS AND ENERGY	

Office date stamp

Licence No. ML 326/01
 Office reference 5/3/2/926

Authorization is hereby granted under and subject to the provisions of the Minerals Act, 1991,

to (full name) I DORNING T/A STONEWELL QUARRY CC

identity or registration number 6 1 0 3 0 1 5 1 9 6 0 8 8

(hereinafter referred to as "the holder")

of (address) P O BOX 402, KOKSTAD, 4700.

to mine for (name of mineral) DOLERITE

 in respect of tailings*

(full name of farm and subdivision) PORTION 21 OF

WAAIFONTEIN

No. 301 Magisterial District MOUNT CURRIE Region KWAZULU-NATAL

as indicated on the attached sketch plan No. 5/3/2/926

signed by the **DIRECTOR / DIREKTEUR** 17 - 10 - 2001
MINERAL DEVELOPMENT
REGIONAL DIRECTOR OF
MINERAALONTWIKKELING

Full name of the holder of the right to the said mineral MRS. S.J. DORNING

VIDE CERTIFICATE OF CONSOLIDATED TITLE NO T20871/98

Unless this licence is suspended, cancelled or abandoned or lapses it shall be valid for a period

(more than two years) which shall extend from the date of issuing until 30/09/2006¹⁹

or until the mineral the mining of which is hereby authorized can no longer be mined economically by the holder of the land concerned. (If a specific date is inserted, delete the words that follow the date.)

6/2/2/939



REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF MINERALS AND ENERGY

APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME

IN TERMS OF SECTION 39(1) OF THE MINERALS ACT NO. 50 OF 1991:

MINING OF DOLERITE: PORTION 21 OF WAAIFONTEIN NO. 301

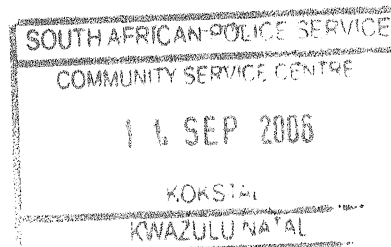
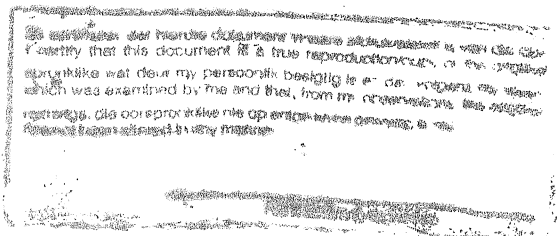
DISTRICT: MOUNT CURRIE

MR. I. DORNING T/A STONEWELL QUARRY

I, **NONHLANHLA DEBORAH NTOMBELA**, duly appointed as Director: Mineral Development of the KwaZulu-Natal Region in terms of Section 4 of the Minerals Act No. 50 of 1991, hereby approve the attached Environmental Management Programme and addendum thereto in respect of quarrying on the above property.

Signed at DUNDEE this 17TH day of OCTOBER 2001

**DIRECTOR: MINERAL DEVELOPMENT
KWAZULU-NATAL
DUNDEE**



6/2/2/939: ADDENDUM NO. 1 : ENVIRONMENTAL MANAGEMENT PROGRAMME: MINING OF DOLERITE: PORTION 21 WAAIFONTEIN NO. 301

Approval is hereby given to mine dolerite in accordance with the Environmental Management Programme (EMP), and subject to the following conditions.

1. PHYSICAL ENVIRONMENT

- 1.1 The mining area includes the quarry as well as the block yard.
- 1.2 The structural integrity of the land and its stability shall be maintained at all times.
- 1.3 No mining excavation may be made within a distance of 100 metres from any structure to be protected in terms of Regulation 5.3.1 of the Minerals Act, 1991:
- 1.4 No mining excavation may be made within a distance of 9 metres from any property boundary in terms of Regulation 7.12.1 of the Minerals Act, 1991.
- 1.5 Only approved access routes are to be used.
- 1.6 No activity may cause deterioration to unstable areas, existing soil erosion, structures requiring protection, or property improvements:
- 1.7 Surface water (including storm water) shall be controlled so that the following results are attained at all times:
 - 1.7.1 All clean and dirty water control systems in the EMP shall be strictly maintained
 - 1.7.2 No soil erosion is permitted to occur
 - 1.7.3 No discharge of contaminated water is permitted into any water course
 - 1.7.4 Concurrent rehabilitation is facilitated and not jeopardised
 - 1.7.5 Extreme rainfall events are catered for.
 - 1.7.6 The low level crossing shall not destabilise the water course or divert its flow.
- 1.8 Mining shall be a planned and progressive disturbance of the area, so that rehabilitation is facilitated concurrently with operations.
- 1.9 No slope formed in connection with final rehabilitation shall exceed a gradient of 1:3.
- 1.10 Rehabilitation shall ensure that surfaces are smooth and free-draining, and that no uneven forms remain.

2. NATURAL ENVIRONMENT

- 2.1 Sections 19, 20, 21, particularly and 22, 26 (1)(b), (g) and (l) (see Government Gazette No. 20119 of 4 June 1999) of the National Water Act (no. 36 of 1998) shall be complied with. These sections relate to water usage, pollution control, and

storage of the mining product, protection of water courses, and control of clean and dirty water.

- 2.2 The mining operation shall have no unacceptable effect on the quality and quantity of public water, including:
- Soil erosion from land and roads
 - Contaminated storm water that discharges into water course
 - Contamination by petro-chemical fluids (oil, grease, hydraulic fluid, fuel)
 - Contamination by any other means
- 2.3 Adequate (temporary, portable) toilet and sanitary facilities shall be provided, such that they do not cause a health hazard or pollution hazard. Soils must be suitable for soakaways.
- 2.4 The disposal of any form of waste shall comply with requirements of Department of Water Affairs and Forestry and Department of Health, at all times.
- 2.5 The Department of Water Affairs and Forestry shall be contacted in the above regards.
- 2.6 No refueling or vehicle repairs or storage and handling of petro-chemical fluids shall occur within the 50 year flood line of any water course.
- 2.7 Appropriate preventative and precautionary measures shall be in place at all times to prevent spillage of petro-chemical fluids or any other hazardous substance onto soil or into water.
- 2.8 Uncontrolled usage and discard of such substances is not permitted.
- 2.9 All waste matter shall be contained appropriately at all times.
- 2.10 No waste matter shall be discarded onto the property or into the natural environment (including water courses) whatsoever.
- 2.11 In accordance with Government Gazette 20119: 4/06/1999, no mining excavation or discard pile shall be located within the 1:50 year floodline of the water course, or within a distance of 100 metres from the water course.
- 2.12 Discard rock/stone/gravel shall either be incorporated under the rehabilitated surface, or removed from site completely.
- 2.13 Topsoil will be preserved ahead of any disturbance and used in rehabilitation.
- 2.14 Topsoil shall be considered as the top 0.50 metres of soil.
- 2.15 Topsoil will be preserved such that:
- It will not be compacted
 - It will not be stored in stockpiles greater than 1.5 metres in height
 - It is stored above the established river bank

- 3.2 All requirements of the Mine Health and Safety Act (no. 29 of 1996) shall be complied with.
- 3.3 All requirements shall be complied with relating to health matters. The local office of the Department of Health shall be contacted in this regard.
- 3.4 Dust and noise shall be kept to a minimum.
- 3.5 The holder shall have a mechanism in place to consult with interested and affected parties and to report on such to the Department of Minerals and Energy, particularly in reference to the:
- Land owner
 - Adjoining land owners
 - Local Authority.

3.6 No person may request the holder to carry out any activity that is not approved in terms of the EMP, or may be in conflict therewith.

3.7 Dust and noise shall be kept to the minimum.

4. GENERAL

- 4.1 I undertake to comply with all the provisions of the Addendum and EMP, to the satisfaction of the Director: Mineral Development (DMD).
- 4.2 I undertake to make all employees and contractors aware of the necessary provisions.
- 4.3 I understand that I shall not permit any activity to occur that is not approved in terms of the EMP.
- 4.4 I understand that I may apply to the DMD to have the EMP amended, should the necessity arise.
- 4.5 I shall remain liable for complying with the relevant provisions of the Minerals Act, 1991, with respect to this property, until a certificate is issued in terms of Section 12 of the Act.
- 4.6 I understand that in terms of Section 9 (3) (c) of the Minerals Act, 1991, the DMD should be satisfied with my ability (to provide for) optimal mining and rehabilitation, in order to issue a mining authorisation.
- 4.7 In respect of Regulation 5.16.3 of the Minerals Act, 1991, I shall consult with an expert and provide updated financial provision once annually, to the satisfaction of the DMD.
- 4.8 In respect of Regulations 5.17 and 5.18 of the Minerals Act, 1991, I shall monitor the mining operation in terms of the EMP continuously, and submit a report to the DMD twice annually.

- It is stabilised, composted, kept moist and vegetated with indigenous grass at all times
 - It is not used as a storm water diversion measure
 - It is not eroded or removed or lost to any means.
- 2.16 Concurrent rehabilitation shall be carried out such that a maximum area the size of 1.5 hectare is under disturbance at any one time.
- 2.17 Final rehabilitation of the land surface shall entail *inter alia* landscaping, levelling, top dressing, land preparation, vegetation establishment and maintenance, and weed elimination.
- 2.18 Land preparation shall include *inter alia* soil ameliorants, organic matter, fertiliser, appropriate seed or planting stock, and provision of water.
- 2.19 No interference shall be made with birds, mammals, reptiles and other animals which are encountered. Therefore no hunting, trapping or fishing shall be permitted, or the excavation of nests of wild animals. The KwaZulu-Nature Conservation Services shall be contacted in this regard.
- 2.20 All alien and invasive weeds shall be eliminated continuously in areas which have been disturbed in connection with mining. Control of alien and invasive weeds is required in terms of the Agricultural Resources Act (no 43 of 1983). The National Department of Agriculture shall be contacted in this regard.
- 2.20 Such weeds include the following plants:

- Black Wattle (*Acacia mearnsii*)
- Blue gum (*Eucalyptus species*)
- Bramble (*Rubus cuneifolius*)
- Bugweed (*Solanum mauritianum*)
- Castor oil bush (*Ricinus communis*)
- Guava (*Psidium guajava*)
- Lantana (*Lantana camara*)
- Mexican sunflower (*Tithonia diversifolia*)
- Morning glory creeper (*Ipomea purpurea*)
- Mulberry (*Morus alba*)
- Napier grass
- Peanut bush (*Senna species*)
- Pepper tree (*Schinus terebinthifolius*)
- Pereskia (*Pereskia aculeate*)
- Red sesbania (*Sesbania punicea*)
- Silver wattle (*Acacia dealbata*)
- Syringa tree (*Melia azedarach*)
- Triffid weed (*Chromolaena odorata*)

3. SOCIAL ENVIRONMENT

- 3.1 All requirements of the Local Municipal Authority shall be complied with.

- 4.9 I undertake to consult with experts should I require further assistance to comply with the EMP.
- 4.10 I hereby declare that I understand the contents of the above Addendum, and duly commit to comply therewith:

[Handwritten Signature]

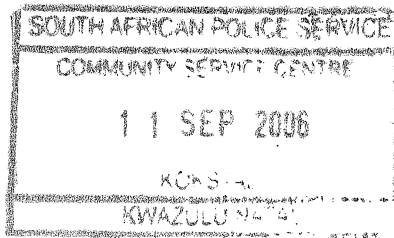
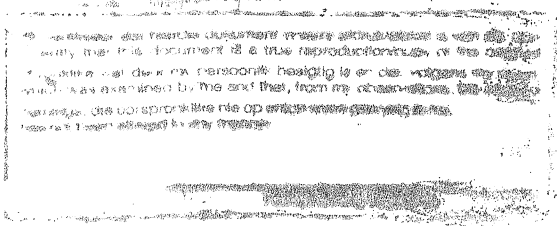
.....
SIGNED (HOLDER OF MINING AUTHORISATION)

Irwin Dorasamy

.....
NAME (IN FULL)

16/08/2007.

.....
DATE





DEPARTMENT: MINERAL RESOURCES
REPUBLIC OF SOUTH AFRICA

CONVERTED MINING RIGHT

Converted in terms of Item 7 of Schedule II of the Mineral and Petroleum Resources Development Act,
2002 (Act No. 28 of 2002)

[Handwritten signature]
055

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Protocol No: 785 /2017
File Ref No KZN30/5/1/2/2/155 MR
Application No E/2006/08/31/001

LET IT HEREBY BE MADE KNOWN:

THAT on this 23rd day of **February** in the year **2017**, before me, **Kamleshnee Vather** a Notary Public, duly sworn and admitted, residing and practising at **Durban**, in the **KwaZulu-Natal** Province of South Africa, and in the presence of the subscribing competent witnesses, personally came and appeared:

Nqobile Nomkhosi Hlengiwe Khanyile, Regional Manager, **KwaZulu-Natal** Region of the Department of Mineral Resources, and as such in his / her capacity as the duly authorised representative of:

THE MINISTER OF MINERAL RESOURCES

The said Regional Manager, being duly authorised thereto under and by virtue of a Power of Attorney granted by the **DEPUTY DIRECTOR-GENERAL: MINERAL REGULATION** of the Department of Mineral Resources on the **01st** day of **June** in the year **2016** in terms of the powers delegated by the Minister on the 12th day of May 2004 in terms of section 103 (1) of the Act.

AND

Kugesh Naidoo in his personal capacity as the company's representative, and as such, the duly authorised representative of Ivan Dorning t/a Stonewell Quarry CC, Identification/Registration number:

2	0	0	1	/	0	0	0	5	0	0	/	2	3	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

(Hereinafter together with his successors in title and assigns referred to as "the Holder", he, the said representative, being duly authorised thereto under and by virtue of a resolution of directors of the Holder, signed or passed at 146 Jabu Ndlovu Street, Pietermaritzburg, on the 18th day of February in the year 2015 which a certified copy of a resolution has this day been exhibited to me, the notary, and remain filed of record in my protocol with the minutes hereof.)

AND THE MINISTER AND HOLDER DECLARED THAT:

WHEREAS The State is the custodian of the Nation's mineral and petroleum resources in terms of section 3 of the Act.

AND WHEREAS The Holder has applied for conversion of an old order mining right in terms of Item 7 of Schedule 2 to the Act,

AND WHEREAS The **DEPUTY DIRECTOR-GENERAL** of the Department of Mineral Resources has by virtue of powers delegated to him, converted the Holder's old order, mining right in terms of Item 7 of the Schedule to the Act.

NOW THEREFORE THE MINISTER CONVERTS THE HOLDER'S OLD ORDER MINING RIGHT SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

Definitions

In this mining right, the following words and expressions shall have the following meanings:

'**Act**' means the Mineral and Petroleum Resources Development Act, 2002 (Act 28 of 2002) and includes the Regulations, guidelines, circulars, directives and orders made in terms of that Act;

'**Environmental Management Programme**' is as defined in the Act and includes any other Environmental Management Programme approved in terms of the previous mining legislation;

'**Financial year**' means a complete financial year of the Holder which, at the time of the granting of this mining right, commences on **01** day of **April** in the year **2016**; and ends on **31st** day of **March** in the year **2017**;

'**Holder**' is as defined in the Act, and specifically in relation to this right, it means **Ivan Dorning t/a Stonewell Quarry CC**, Registration No/Identification No **200100050023**;

'**Mineral**' is as defined in the Act, and specifically in relation to this right means **dolerite**;

'**Mining Area**' is as defined in the Act and includes any additional area of environmental liability as may be reflected on the Environmental Management Programme relating to this right;

'**Mining right**' is as defined in the Act and includes all the Annexures to it, agreements and inclusions by reference;

'**Mining Work Programme**' is as defined in the Act and as reflected in the attached **Annexure "A"** to this mining right;

'**Minister**' means the Minister of Mineral Resources and includes the successors in title, the assignee or any person duly authorised to act in the Minister's place and stead;

'**Old order mining right**' is as defined in the Schedule to the Act.

'**Regional Manager**' is as defined in the Act and specifically in relation to this right means the Regional Manager for the **KwaZulu-Natal** Region of the Department of Mineral Resources;

'**Social and Labour Plan**', is as contemplated in regulation 46 of the Regulations to the Act and is as reflected in the attached **Annexure "B"** to this mining right; and

1. Description of the Mining Area

The Mining Area shall comprise the following:

Certain: **Portion 21 of the Farm Waaifontein No. 301**

Situated: **Mount Currie Magisterial/Administrative District of Mount Currie**

Measuring: **15.44 hectares in extent.**

(In the case of various farms being involved, a list can be attached and referred to as **Annexure N/A**);

Which Mining Area is described in detail on the attached Diagram/plan marked **Annexure "C"**.

2. Conversion of Old Order Mining Right

Without detracting from the provisions of Item 7 of the schedule to the Act, sections 5 and 25 of the Act, the Minister converts the holder's old order right and grants to the Holder the sole and exclusive right to mine, and recover the mineral/s in, on and under the mining area for the Holder's own benefit and account, and to deal with, remove and sell or otherwise dispose of the mineral/s, subject to the terms and conditions of this mining right, the provisions of the Act and any other relevant law in force for the duration of this right.

3. Commencement, Duration and Renewal

3.1. This mining right shall commence on **23rd February 2017** and, unless cancelled or suspended in terms of clause 13 of this right and or section 47 of the Act, will continue to be in force for a period of **ten (10) years** ending on **22nd February 2027**.

3.2. The Holder must continue to conduct mining operations failing which this right may be cancelled or suspended.

3.3. Any application for renewal must be submitted to the Regional Manger not later than 60 working days prior to the date of expiry of this right.

4. Amendments, Variation and Abandonment

4.1. The terms of this right (including by extension of the area covered by it or by the addition of minerals or a share or shares or seams, mineralized bodies, or strata, which are not at the time the subject thereof) may not be amended or varied without the written consent of the Minister.

4.2. The Holder shall be entitled to abandon or relinquish the right or the area covered by the right entirely or in part. Upon abandonment or relinquishment of the mining area or any portion thereof, the Holder must:

- 4.2.1. Furnish the Regional Manager with all prospecting and /or mining results and/or information, as well as the general evaluation of the geological, geophysical and borehole data in respect of such abandoned area in so far as it applies to the mineral or any other mineral/s obtained in respect of this right and,
- 4.2.2. Apply for a closure certificate in terms of section 43 (3) of the Act.
- 4.3 With effect from the date the Holder has abandoned or relinquished a portion or portions of the mining area, and subject to section 43 of the Act, the Minister is entitled to grant any right, permit, or permission referred to in the Act in, on, or under the portion/s, so abandoned or relinquished, to any person/s.

5. **Payment of Royalties and other Monies**

- 5.1. The Holder shall as contemplated in section 25 (2) (g) pay to the State throughout the duration of this mining right, any royalties payable in terms of any Act or Amendment to an Act of Parliament implemented.
- 5.2. If, prior to the commencement of the Act, the Holder of this right paid any royalties, levies, fees, or consideration to the state, the Holder shall continue to pay same applicable to such old order mining right until such time a relevant Act of parliament is implemented.

6. **Payment of Interest**

If mining fees, any fees, any levy, royalties or consideration referred to in clause 5 are not paid punctually, the Holder shall be in mora and shall pay interest thereon at the rate prescribed in terms of section 80 of the Public Finance Management Act, 1999(Act 1 of 1999) reckoned from the date on which payment is due and payable, to the date of actual payment.

7. **Restrictions and Obligations Imposed on the Holder**

- 7.1 The Holder is entitled to the rights referred to in section 5(2), (3) and section 25 of the Act, and such other rights as may be contained in this mining right or such other right as may be granted to, acquired by or conferred upon the Holder by any other applicable law.
- 7.2 Mining operations in the mining area must be conducted in accordance with the Mining Work Programme and any amendment to such Mining Work Programme and an approved Environmental Management Plan.
- 7.3 The Holder shall not trespass or enter into any homestead, house or its curtilage nor interfere with or prejudice the interests of the occupiers and/or owners of the surface of the Mining Area except to the extent to which such interference or prejudice is necessary for the purposes of enabling the Holder to properly exercise the Holder's rights under this mining right.

8. **Conditions on disposal of Minerals and/ or Products Derived from Mining**

It is a condition of the conversion of this old order mining right that the Holder shall dispose of all minerals and/ or products derived from the exploitation of the mineral at competitive market prices which shall mean in all cases, non-discriminatory prices or non-export parity prices. If the minerals are sold to any entity, which is an affiliate or non-affiliated agent or subsidiary of the Holder, or is directly or indirectly controlled by the Holder, such purchaser must unconditionally undertake in writing to dispose of the minerals and any products produced from the minerals, at competitive market prices.

9. **Mortgage, Cession, Transfer, and Alienation**

This mining right, a shareholding, an equity, an interest or participation in the right or joint venture, or a controlling interest in a company, close corporation or joint venture, may not be encumbered, ceded, transferred, mortgaged, let, sublet, assigned, alienated or otherwise disposed of without the written consent of the Minister, except in the case of a change of controlling interest in listed companies.

10. **Protection of Boreholes, Shafts, Adits and Openings.**

All boreholes, shafts, Adits, excavations, and openings sunk or made, by the Holder during the currency of this mining right shall be sealed, closed, fenced, made safe by the Holder in accordance with the approved Environmental Management Programme, the Mine Health and Safety Act, 1996 or any other applicable laws and Regulations.

11. **Holder's Liability for payment of Compensation for Loss or Damage**

- 11.1. Subject to section 43 of the Act, the Holder shall, during the tenure of this right while carrying out the mining operations under this right, take all such necessary and reasonable steps to adequately safeguard and protect the environment, the mining area and any person/s using or entitled to use the surface of the mining area from any possible damage or injury associated with any activities on the mining area.
- 11.2. Should holder fail to take reasonable steps referred to above, and to the extent that there is legal liability, the holder shall compensate such person or persons for any damage or losses, including but not limited to damage to the surface, to any crops or improvements, which such person or persons may suffer as a result of, arising from or in connection with the exercise of his/her rights under this mining right or of any act or omission in connection therewith.

12. Inspection of Mining Area

The Minister and/or any person duly authorised thereto in writing by the Minister shall be entitled to inspect the mining area, the Holder's mining operations and the execution of the approved Environmental Management Programme on the Mining Area as provided for in the Act, and any instruction conveyed in writing by the Minister to the Holder requiring the proper performance by the Holder of the Holder's obligations under this mining right shall be put into effect by the Holder in terms of the Act.

13. Cancellation or Suspension

- 13.1 Subject to section 47 of the Act, this mining right may be cancelled or suspended if the Holder:
- 13.1.1 Submits inaccurate, incorrect and or misleading information in connection with any matter required to be submitted under the Act;
 - 13.1.2 Fails to honour or carry out any agreement, arrangement, or undertaking, including the undertaking made by the Holder in terms of the Broad Based Socio Economic Empowerment Charter and Social and Labour plan, on which the Minister relied for the conversion of this right;
 - 13.1.3 Breaches any material term and condition of this mining right;
 - 13.1.4 Conducts mining operations in contravention of the provisions of the Act;
 - 13.1.5 Contravenes the requirement of the approved Environmental Management Programme; or
 - 13.1.6 Contravenes any provisions of this Act in any other manner.
- 13.2 Before the Minister cancels or suspends this right, the Minister shall:
- 13.2.1 Give written notice to the Holder indicating the intention to suspend or cancel this right;
 - 13.2.2 Give reason/s why the Minister is considering the suspension or cancellation of this right;
 - 13.2.3 Give the Holder 30 days to show reasons why the right should not be suspended or cancelled;
 - 13.2.4 Notify, the mortgagee [if any], of the intention to suspend or cancel this right; and
 - 13.2.5 Direct the Holder, where it is possible to remedy any contravention, breach or failure, to comply or to take such specified measures to remedy any contravention, breach or failure to comply.
- 13.3 If the Holder does not take the measures as specified by the Minister to remedy a contravention, breach or failure, the Minister may cancel or suspend this right after considering representations made by the Holder in terms of clause 13.2.3.

14. Records and Returns

- 14.1. The Holder shall maintain all such books, plans and records in regard to mining on the Mining Area as may be required by the Act and shall furnish to the office of the Regional Manager such reports and documents as may be relevant under this right.

14.2. The Holder shall furnish to the Regional Manager all such monthly returns contemplated in section 28 (2) A of the Act not later than the 15th day of the month following the month in respect of which it was reported.

14.3 The Holder shall furthermore at the end of each year following commencement of this mining right, inform the Regional Manager in writing of any new developments and of the future mining activities planned in connection with the exploitation/mining of the minerals on the Mining Area.

15. Minister's liability for Payment of Compensation

The Minister shall not at any time be liable or responsible for the payment of compensation of whatever nature to the Holder, the Holder's successors-in-title or assignee, or any person whomsoever as a result of the conversion of this right.

16. Compliance with the Laws of the Republic of South Africa

The conversion of this Right, does not exempt the Holder and its successors in title and/or assigns from complying with the relevant provisions of the Mine Health and Safety Act, (Act No.29 of 1996) and any other law in force in the Republic of South Africa.

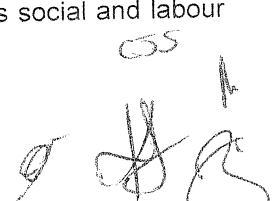
17. Provisions relating to section 2(d) and (f) of the Act

In the furthering of the objects of this Act, the Holder is bound by the provisions of an agreement or arrangement dated 20th February 2015 entered into between the Holder/empowering partner and **Kugesh Naidoo (I.D No: 7207105076081) who a South African Indian male holding 26% of interest in Stonewell Quarry CC. Please see Annexure "D".** (the empowerment partner) which agreement or arrangement was taken into consideration for purposes of compliance with the requirements of the Act and or Broad Based Economic Empowerment Charter developed in terms of the Act and such agreement shall form part of this right.

18. Social and Labour Plan

18.1 The holder must annually, not later than three months before the end of its financial year, submit a detailed implementation plan to give effect to Regulation 46(e) (i), (ii) and (iii) in line with the Social and Labour Plan.

18.2 The holder must annually, not later than three months after finalisation of its audited annual report, submit a detailed report on the implementation of the previous year's social and labour plan.

CS


19. Severability

Notwithstanding anything to the contrary, any provision of this mining right which is contrary to any provision of the Act or which is otherwise ultra vires, null and void, voidable, or unenforceable, shall be severable from the rest of this right, such rest thus being and remaining of full force, effect and enforceable.

20. Domicilia citandi et executandi

20.1. The parties hereto choose the following addresses as their *domicilia citandi et executandi* and for all purposes arising from this mining right, in particular for the purposes of serving of any notice in terms of this mining right, and any notice properly addressed to the under mentioned postal addresses of the parties shall be deemed to have been received by the addressee within 14 days if given in writing and posted by prepaid registered post addressed to the addressee at the relevant postal address:

20.1.1. In the case of the Minister:

Physical Address	Postal Address
3rd FLOOR, DURBAN BAY HOUSE 333 ANTON LEMBEDE, DURBAN	PRIVATE BAG X54307 DURBAN
Code 4000	4000
Tel 031 335 9600	031 335 9600
Fax 039 978 4628	039 978 4628

20.1.2. In the case of the Holder:

Physical Address	Postal Address
146 JABU NDLOVU STREET PIETERMARITZBURG	P.O BOX 276 PIETERMARITZBURG
Code 3201	3200
Tel 033 - 345 4459/082 771 3161	033 - 345 4459/082 7713161
Fax 033 - 345 7269	033 - 345 7269

20.2. Notwithstanding anything to the contrary herein contained, a written notice or communication actually received by a party at any place other than the chosen *domicilia citandi et executandi*

shall constitute adequate notice or communication to the party notwithstanding that it was not sent to or delivered at such party's chosen *domicilium citandi et executandi*.

20.3 Either party shall be entitled from time to time to change the *domicilia citandi et executandi* or postal address furnished above after giving at least 14 days prior written notice of such change to the other party, failing which the above mentioned addresses will remain in force.

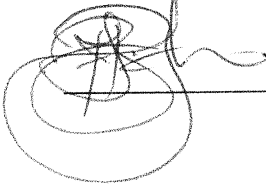
20.4 Any written notice or communication contemplated in this clause which is forwarded by one party to the other by registered post will be presumed to have been received by the addressee on the fourteenth day following the date of posting from an address within the Republic of South Africa to the addressee at the postal address of the addressee for the time being as determined in accordance with the provisions of this clause.

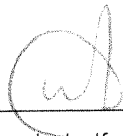
21. Costs

The Holder shall pay all costs and charges incurred in connection with the execution and registration of this prospecting right.


Thus done and signed at **Durban** on the **23rd** day of **February** in the year **2017** in the presence of the undersigned witnesses:


AS WITNESS:




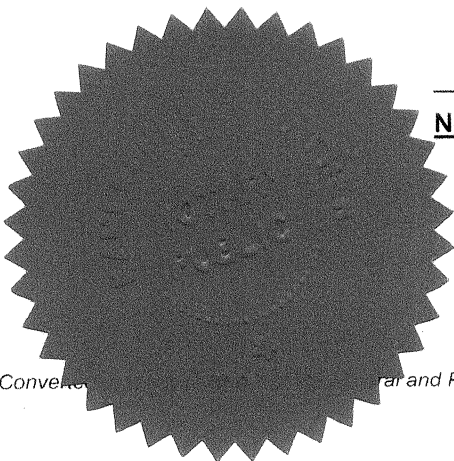

_____ For and on behalf of the **Minister**

AS WITNESS:






_____ For and on behalf of the **Holder**


_____ **Notary Public**



DORNING CRUSHERS/DORNING CRUSHERS
BUTTON & O'CONNOR INC.: Westville

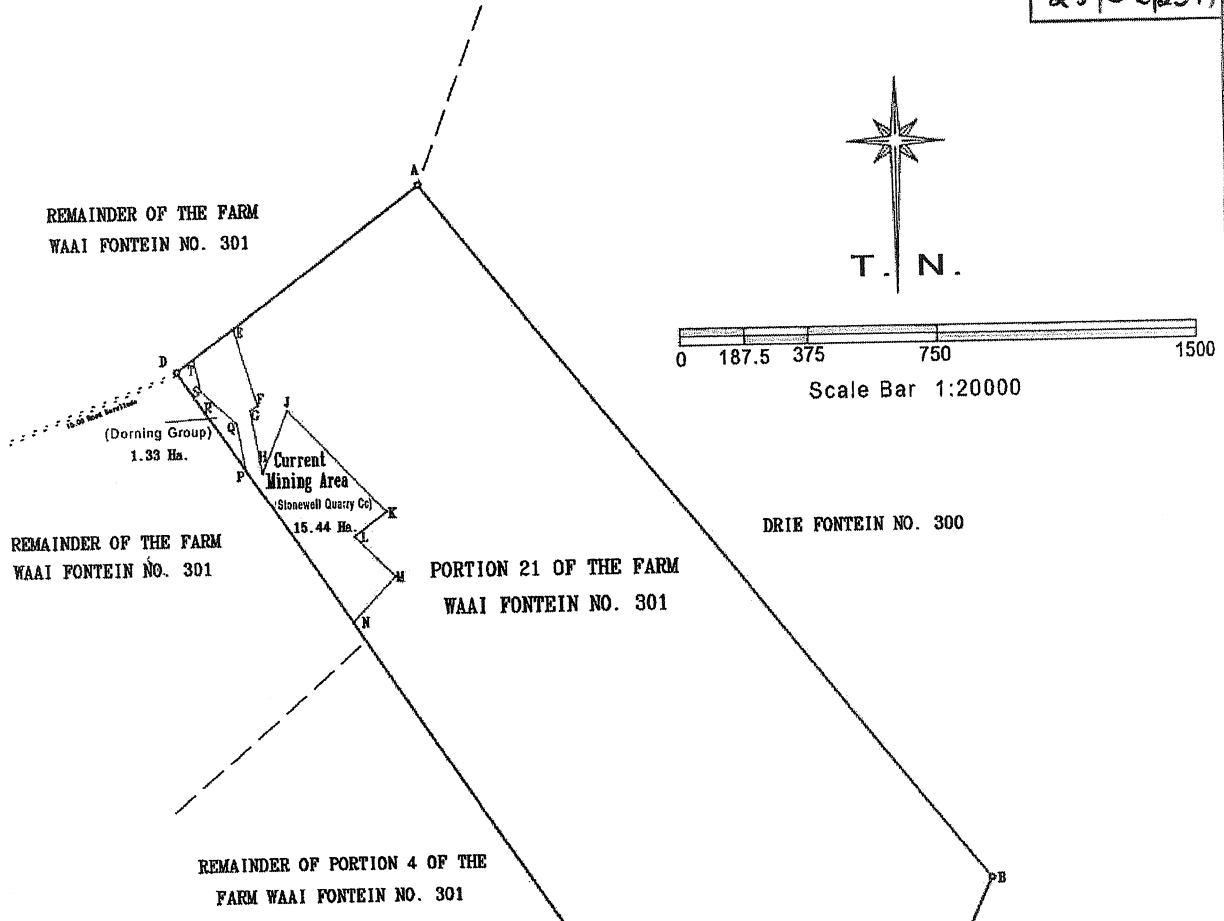
15542
Plan Approved

Regional Manager
Department of Mineral Resources
KwaZulu Natal Region
Date: 
23/02/2017

The figure
EFGHJKLMNPQRST
represents 15.44 hectares of land being

A MINING RIGHT ON PORTION 21 OF THE FARM WAAIFONTEIN NO.301

Situate in the Magisterial District of Mount Currie

Name of the Applicant:
I. Dorning t/a Stonewell Quarry cc

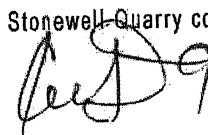


BOUNDARY BEACON CO-ORDINATES		
Name	Y (WGS84)	X
A	30°35'34.75"S	29°28'21.74"E
B	30°36'42.33"S	29°29'23.62"E
C	30°37'21.26"S	29°29'04.06"E
D	30°35'52.47"S	29°27'54.92"E

MINING AREA CO-ORDINATES		
Name	Y (WGS84)	X
E	30°35'56.92"S	29°28'01.08"E
F	30°36'04.32"S	29°28'03.71"E
G	30°36'04.83"S	29°28'02.89"E
H	30°36'10.86"S	29°28'04.12"E
J	30°36'04.90"S	29°28'06.91"E
K	30°36'14.71"S	29°28'17.82"E
L	30°36'17.18"S	29°28'14.24"E
M	30°36'21.06"S	29°28'18.76"E
N	30°36'25.45"S	29°28'13.95"E
P	30°36'10.60"S	29°28'02.38"E
Q	30°36'06.04"S	29°28'01.34"E
R	30°36'03.89"S	29°27'58.75"E
S	30°36'02.80"S	29°27'57.55"E
T	30°35'59.75"S	29°27'56.79"E


DORNING AREA		
Name	Y (WGS84)	X
T	30°35'59.75"S	29°27'56.79"E
S	30°36'02.80"S	29°27'57.55"E
R	30°36'03.89"S	29°27'58.75"E
Q	30°36'06.04"S	29°28'01.34"E
P	30°36'10.60"S	29°28'02.38"E
D	30°35'52.47"S	29°27'54.92"E

Name Of Applicant:
I. Dorning t/a Stonewell Quarry cc

Signed: 

Date: 26/01/2017.

Compiled in October 2016 by me
in terms of the Mining Titles Registration
Act No. 16 of 1967 for the purpose of
Registering a Mine Right



Date: 28/11/2016
W.I.M. TURNBULL Professional Land Surveyor
Registration Number PLS 0875

APPENDIX 4
PROPOSED SITE LAYOUT

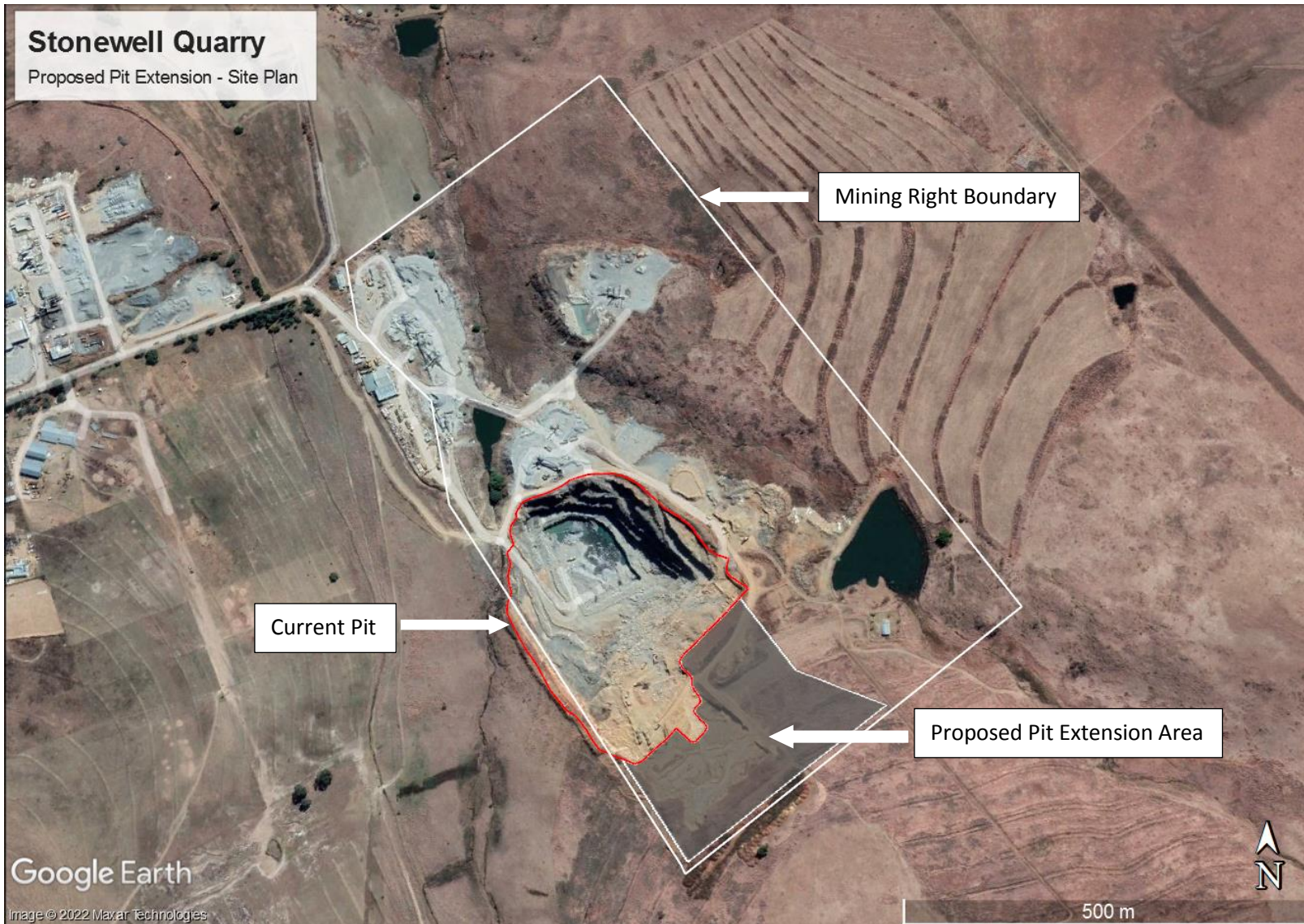


Figure 2 – Site Plan of Proposed Pit Extension



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

**APPLICATION FOR THE CONSENT OF THE MINISTER
TO AMEND RIGHTS, PERMITS, PROGRAMMES OR PLANS**

IN TERMS OF SECTION 102

OF

**THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002,
(ACT NO. 28 OF 2002) (The Act)**

The Regional/General Manager

REGION/ DESIGNATED AGENCY	KZN
REFERENCE NUMBER OF RIGHT	KZN 30/5/1/2/2/155 MR
NAME OF APPLICANT	Ivan Doming

1. DETAILS OF THE APPLICATION.
(Mark with an X where applicable)

1.1 Indicate the type of Right

PROSPECTING RIGHT	<input type="checkbox"/>
MINING RIGHT	<input checked="" type="checkbox"/>
MINING PERMIT	<input type="checkbox"/>
RECONNAISSANCE PERMISSION	<input type="checkbox"/>
RETENTION PERMIT	<input type="checkbox"/>
TECHNICAL CO_OPERATION PERMIT	<input type="checkbox"/>
EXPLORATION RIGHT	<input type="checkbox"/>
PRODUCTION RIGHT	<input type="checkbox"/>

1.2 INDICATE THE TYPE OF AMENDMENT OR VARIATION REQUESTED

EXTENTION OF AREA*	<input checked="" type="checkbox"/>
REDUCTION OF AREA*	<input type="checkbox"/>
ADDITION OF MINERALS	<input type="checkbox"/>
SUBTRACTION OF MINERALS	<input type="checkbox"/>
ADDITION OF SHARES OF SEAMS MINERALISED BODIES OR STRATA*	<input type="checkbox"/>
SUBTRACTION OF SHARES OF SEAMS MINERALISED BODIES OR STRATA*	<input type="checkbox"/>
AMENDMENT OF PRODUCTION RIGHT WORK PROGRAMME	<input type="checkbox"/>
AMENDMENT OF EXPLORATION RIGHT WORK PROGRAMME	<input type="checkbox"/>
AMENDMENT OF MINING OR PROSPECTING# WORK PROGRAMME	<input type="checkbox"/>
AMENDMENT OF ENVIRONMENTAL MANAGEMENT PLAN	<input type="checkbox"/>
AMENDMENT OF ENVIRONMENTAL MANAGEMENT PROGRAMME	<input type="checkbox"/>

Note*# The extension or reduction of an area, and the addition or subtraction of shares of seams mineralised bodies or strata always require the amendment of the applicable work programme# and the applicable Environmental Management Plan or Programme
When acquiring a portion of another existing right the variation of that right and transfer thereof, also requires consent in terms of the provisions of sections 11 and 102 of the Act.

2 INFORMATION TO BE SUBMITTED

2.1 Description of the right in respect of which the application is made
(Provide a description of the right in accordance with the regulation 42 plan and attach a copy of the right and plan as an appendix)

2.2 Extension of an area or the addition of minerals.

PROVIDE THE FOLLOWING INFORMATION		YES	NO
Mark with an X where applicable			
Are there existing rights for the same minerals in the requested extension area?	<input type="checkbox"/>	<input type="checkbox"/>	X
Are the additional minerals requested held in terms of an existing right?	<input type="checkbox"/>	<input type="checkbox"/>	X
CONFIRM THAT THE FOLLOWING INFORMATION HAS BEEN APPENDED			
A plan drawn to the requirements of Regulation 2(2) of the right to be varied.	<input type="checkbox"/>		yes
A plan drawn to the requirements of Regulation 2(2) of the extension area, or the area in respect of which the additional minerals are required.	<input type="checkbox"/>		yes
Copy of the existing right in respect of which the addition of an area or minerals is required	<input type="checkbox"/>		yes
Copy of the (section 11) consent of the Minister to cede the additional area to the applicant from the former holder. (If not applicable, state N/A)	<input type="checkbox"/>		NA
Copy of the registered cession (section 11) in respect of the additional area or minerals has been acquired from a former holder. (If not applicable, state N/A)	<input type="checkbox"/>		NA
The revised mining, prospecting, production right, or exploration right work programme as the case may be, which deals with the consolidated operation.	<input type="checkbox"/>		TBC.
The revised environmental work programme or plan as the case may be, which deals with the consolidated operation.	<input type="checkbox"/>		yes
The revised Social and Labour Plan (in cases of mining or production rights) which deals with the consolidated operation.	<input type="checkbox"/>		TBC.

2.4 Addition or subtraction of shares of seams, mineralised bodies or strata

PROVIDE THE FOLLOWING INFORMATION Mark with an X where applicable	YES	NO
Is the right being varied for purposes of abandonment?	<input type="checkbox"/>	<input type="checkbox"/>
Is the right being varied in order to incorporate the balance into another right?	<input type="checkbox"/>	<input type="checkbox"/>
Is the right being varied in order to acquire additional resources from another right?	<input type="checkbox"/>	<input type="checkbox"/>
Is the right being varied to accommodate a subletting, subcontracting, or tribute arrangement?	<input type="checkbox"/>	<input type="checkbox"/>
CONFIRM THAT THE FOLLOWING INFORMATION HAS BEEN APPENDED		
A plan drawn to the requirements of Regulation 2(2) of the existing right.		<input type="checkbox"/>
A plan drawn to the requirements of Regulation 2(2) of the area and resources to be amended or varied.		<input type="checkbox"/>
Copy of the existing right to be varied.		<input type="checkbox"/>
Copy of the (section 11) consent of the Minister to cede, sublet, subcontract (or tribute), the balance of the resources to a third party. (If not applicable, state N/A)		<input type="checkbox"/>
Copy of the registered cession (section 11) in respect of the resources ceded to or from a third party, as the case may be. (If not applicable, state N/A)		<input type="checkbox"/>
The revised mining, prospecting, production right, or exploration right work programme as the case may be, in respect of the varied operation.		<input type="checkbox"/>
The revised Environmental management plan or programme as the case may be of the varied operation, which clearly distinguishes between the respective liability and environmental management responsibility of the two parties.		<input type="checkbox"/>
The revised Environmental management plan or programme of the other affected party, which clearly distinguishes between the respective liability and environmental management responsibility of the two parties.		<input type="checkbox"/>
The revised Social and Labour Plan (in cases of mining or production rights) which deals with the varied operation. (If not applicable, state N/A)		<input type="checkbox"/>

2.5 Amendment of a work programme

2.5.1 Detailed motivation for the amendment
(Provide a detailed explanation of the reason for the requested amendment)

2.5.2 Confirmation that the amended document is appended
(Confirm that the revised document is appended. The document itself must be revised and submitted in complete form. An addendum will not be acceptable)

2.6 Amendment of an Environmental Management Plan or Programme

2.6.1 Detailed motivation for the amendment
(Provide a detailed explanation of the reason for the requested amendment)

2.6.2 Confirmation that the amended document is appended
(Confirm that the revised document is appended. The document itself must be revised and submitted in complete form. An addendum will not be acceptable)

2.7 Amendment of a Social and Labour Plan

2.7.1 Detailed motivation for the amendment
(Provide a detailed explanation of the reason for the requested amendment)

2.7.2 Confirmation that the amended document is appended
(Confirm that the revised document is appended. The document itself must be revised and submitted in complete form. An addendum will not be acceptable)

3 IDENTIFICATION OF THE APPLICATION

Herewith I, the person whose name and identity number is stated below, confirm that I am the person authorised to Act as representative of the Applicant in terms of the resolution submitted with the application, and confirm that the information provided above constitutes the official application for the consent of the Minister to amend the aforesaid right, permit, programme or plan, and I furthermore undertake to lodge such consent for registration within 30 days of consent, in the event that such consent is given.

Full Names and Surname	Russ Doring
Identity Number	8410155108089