KWAZULU-NATAL

AMAFA AND RESEARCH **INSTITUTE**

THE KZN PROVINCIAL HERITAGE **RESOURCES AUTHORITY**

APPLICATION FORM J

Ref/Amafa ID:

File Ref EIA no:

Date Received:

Filter Com Recommendation:

Comment date:

APPLICATION IN TERMS OF THE SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTUE ACT (5/2018) AND THE NATIONAL HERITAGE RESOURCES ACT (SECTION 38) FOR COMMENT ON THE **PROPOSED DEVELOPMENT OF A SITE**

PLEASE NOTE IT IS AN OFFENCE IN TERMS OF THE KWAZULU-NATAL HERITAGE ACT, 2008 TO MAKE ANY FALSE STATEMENT OR FAIL TO PROVIDE REQUIRED INFORMATION IN THIS APPLICATION (Detach and Consult the attached guidelines before completing this form) THE ONUS IS ON THE APPLICANT TO ENSURE THAT THE CURRENT APPLICATION FORM IS USED. APPLICATIONS ON NON-COMPLIANT FORMS WILL NOT BE PROCESSED

ALL APPLICATION FORMS, DEVELOPMENT PROPOSALS, PHOTOGRAPHS, MOTIVATION, AND PROOF OF PAYMENT ARE TO BE UPLOADED TO THE SAHRIS SYSTEM (<u>www.sahra.org.za</u>). A hard copy must also be delivered to 195 Langalibalele Street, Pietermaritzburg, 3201 OR posted to Box 2685, Pietermaritzburg, 3200. In the case of a failure of the sahris system the application can be emailed to archaeology@amafapmb.co.za and bernadetp@amafapmb.co.za.

DEVELOPMENT DETAILS Α.

1. PROJECT TITLE: Basic Impact Assessment for the refurbishment of the Old Balgray Colliery near Dundee, Kwa-Zulu Natal

2. PROJECT DESCRIPTION:

Zinoju Coal (Pty) Ltd proposes to refurbish the old Balgray Adit near Dundee in KwaZulu-Natal province in order to establish an underground coal mine that will target the Gus Coal Seam. The footprint area of the proposed surface infrastructure is approximately 10.2 hectares. The underground workings will however cover an area approximately 225 hectares. The Gus Coal Seam has an estimated anthracite coal reserve of 2.6 million tonnes and the mine will have a production rate of approximately 45 000 tonnes per month with Life-of-Mine (LoM) estimated at five (5) to six (6) years. The construction phase will be conducted over a period of approximately 11 months. It is estimated that 25 people will be employed during the construction phase and 225 people will be employed during the operational phase, excluding numerous contractual opportunities.

The proposed development will be undertaken on the existing Aviemore mining right (MR 301)

A conventional drill-and-blast mining method will be used for underground coal extraction. The extracted coal will be temporarily stored on site and transported to the existing Coalfields Coal Processing Plant east of Dundee and therefore no processing will be conducted on site. Infrastructure associated with the proposed facility will include the following:

- A services platform maintenance area, admin offices, staff rooms.
- Conveyor belt convey coal to stockpile area.
- 3 Adits portals to gain access to underground workings.
- Underground workings (225 ha)

- Run of Mine (RoM) stockpile area.
- Pollution Control Dam containment of runoff from dirty areas.
- Access road new access road and upgrade of existing road.
- Explosives magazine.
- Ventilation fans ensure fresh air in underground workings.
- Sewerage management conservancy tanks.
- Water supply on-site borehole.
- A Borrow pit to extract building aggregate (only during construction phase of the project).

The purpose of this report is to present the results of the Environmental Impact Assessment (EIA) undertaken for the Balgray Adit Refurbishment Project and Underground Mine.

| 3. EXTENT OF THE SITE: 10 200m2 | | | | |
|--|--|--|--|--|
| EXTENT OF THE DEVELOPMENT AREA (m2): 10 200 | | | | |
| GPS CO-ORDINATES: (Decimal format only) | | | | |
| SOUTH: -28.134800° EAST: 30.219721° | | | | |
| 1:50 000 SHEET no: 2830AA Dundee 1:10 000 SHEET no: 2830AA Dundee 15 | | | | |

| B. PROPERTY DESCRIPTION: | | | |
|---|--------------------------|--|--|
| Name of property: | Title Deed No. | | |
| Portion 116 of the Farm Craigside No. 2272 | T2830/942 (Portion 71) | | |
| Portion 71 of the Farm Craigside No. 2272 | T15428/965 (Portion 116) | | |
| Erf/Lot/Farm No: | GPS Co-ordinates | | |
| Surface infrastructure: | -28.135750°S | | |
| Portion 116 of the Farm Craigside No. 2272 | 30.222202° E | | |
| Portion 71 of the Farm Craigside No. 2272 | | | |
| Street Address: | | | |
| P272 Provincial Road | | | |
| Local Municipality | District Municipality | | |
| Endumeni Local Municipality | Umzinyathi District | | |
| Traditional Authority Area | | | |
| None | | | |
| Current zoning | Present use | | |
| Part of existing Aviemore mining right (301 MR) | Light agriculture | | |

| C. DEVELOPMENT TYPE: | | | | | | |
|--|---|--|--|--|--|--|
| 1. COMMENT REQUIREED IN TERMS OF SECTION s41(1) (tick the appropriate box/boxes) | | | | | | |
| Linear Development/Barrier exceeding 300m in length e.g. road, pipe/power line, trench, canal or wall | Х | | | | | |
| Other similar form of linear development/barrier exceeding 300m in length | | | | | | |
| Construction of a bridge or similar structure exceeding 50m in length | | | | | | |
| Any development exceeding 5 000m2 in extent or any other category of development provided for in regulations | Х | | | | | |
| Any other activity which would change the character of an area of land or water exceeding 10 000m2 in extent | | | | | | |
| Any development involving three or more existing erven or sub-divisions thereof | | | | | | |
| Any other activity involving three or more existing erven or sub-divisions thereof | | | | | | |
| Any development or other activity involving three or more existing erven or sub-divisions thereof which have been consolidated within the past 5 years | | | | | | |
| Any development or other activity the costs of which will exceed a sum set out in the regulations | | | | | | |
| Re-zoning of a site exceeding 10 000m2 | | | | | | |
| 2. DEVELOPMENTS THAT TRIGGER NEMA | | | | | | |
| RESPONSE REQUIRED IN TERMS OF s41(8) (tick the appropriate box/boxes) | | | | | | |
| BID BAR X EIA | | | | | | |
| EMP WULA X MPRDA | | | | | | |
| OTHER (describe) | | | | | | |

D. IMPACT ON HERITAGE RESOURCES:

To your knowledge would the Development impact on any known heritage resources protected in terms of the KZN Amafa and Research Institute Act (5/2018), or is the development located in the vicinity of any of the above? If yes, the Heritage Practitioner must create a site on sahris pinpointing the position of the heritage resource/s discovered. (tick the appropriate box/boxes below)

s37 - Structures or part thereof that can reasonably be expected to be over 60 years of age

s38 - Graves of victims of conflict,

Х

| s39 - Informal and private burial grounds (traditional graves or graves outside of a formal cemetery e.g. a farm cemetery that are over 60 years of age). Outside development footprint | x |
|---|---|
| s40 - Battlefield sites, archaeological sites, rock art sites, palaeontological sites, historic | |
| fortifications, ruins over 100 years old, meteorite or meteorite impact sites and any objects or ecofacts associated therewith | |
| s42 - Protected areas (is the site within a known protected area?) | |
| s43 - Specially protected heritage resources are listed in Schedule of Heritage Resources | |
| s44 - Heritage Landmarks including the site on which they are situated | |
| s45 - Provincial Landmarks and the site on which they are situated (state owned) | |
| s46 - Graves of members of the Royal Family listed in Schedule of Heritage Resources | |
| s47 - Battlefield site, public monument or memorial listed in the Schedule of Heritage Resources and any public monument defined in the NHRA and protected in terms of Section 37 of the NHRA, & Section 47 of the KZN Amafa and Research Institute Act (5/2018) | |
| \$49 - Artefacts, or collections thereof on which Heritage Object status has been conferred | |

E. CONTACT DETAILS

| 1. APPLICANT'S DETAILS (OWNER OF PROPERTY) |
|--|
| NAME |
| POSTAL ADDRESS PO Box 687 Dunder |
| POST CODE 3000. |
| TEL 0828025682. FAX/EMAIL Guya Stater. CO.Z.K |
| DECLARATION BY OWNER |
| I, <u>Guy Slater</u> . (full names of owner/person authorized to sign on behalf of the owner) undertake strictly to observe the terms, conditions, restrictions, by-laws and directions under which the KZN Amafa and Research Institute may issue the comment to me.) Signature |
| Place DUNDEE Date 6/11/2019 |

2. DELEGATED AUTHORITY (The name of the person authorized to act on behalf of a company or institution – Power or Attorney/proof of authorization to be attached) – Annexure G

| NAME | |
|------|-----------|
| TEL | FAX/EMAIL |

3. DEVELOPER'S DETAILS

| NAME(Company/institution/individual) | | |
|--------------------------------------|---------------------------------|---------|
| POSTAL ADDRESS P.O. BOX | 684 | |
| Dundee | POST CODE 3000 | |
| TEL 0342121455 | FAX | |
| CELL 0828709147 | EMAIL Keven mothson a butalacoa | 1.00.20 |
| SIGNATURE | DATE | |
| | 06/11/2019. | |

3. CONSULTANT'S DETAILS

| NAME(Company/institution/individual) EXM Advisory Services | | |
|---|---------------|----------------|
| POSTAL ADDRESS | | |
| PO Box 1822, Rivonia | | POST CODE 2128 |
| TEL N/A | FAX | |
| CELL 071 689 2229 | EMAIL trevor@ |)exm.co.za |
| SIGNATURE | DATE 07/09/20 | 20 |
| thee | | |

F. SUBMISSION FEE: R800.00 (subject to annual increment on the 1 April)

The submission fee is payable to the **KZN Amafa and Research Institute** by bank deposit/internet banking (EFT) and proof of payment must be submitted with the application.

ACCOUNT DETAILS: ABSA BANK: Branch: ULUNDI Bank Code: 630330 Account in the name of AMAFA AKWAZULU-NATALI Account No. 40-5935-6024 USE SAHRIS ID AS REFERENCE

G. PUBLIC PARTICIPATION: (Contact details of Interested and Affected Parties Consulted - written opinion to be attached to form and drawings to be signed by I & A P. See Guidelines). A full list of IAPs attached in Annexure F.

Name: Mrs Nonhlanhla Mcube

Telephone (072)106 5990

Fax

H. CHECKLIST OF DOCUMENTATION SUBMITTED

| HARD COPY APPLICATION FORM (COMPLETED & SIGNED BY OWNER, DEVELOPER & CONSULTANT) | x |
|---|-------------------------------------|
| APPLICATION FORM UPLOADED TO SAHRIS | Annexure A Case nr 15484 |
| MOTIVATION | Annexure B |
| SITE PHOTOGRAPHS/CASE IMAGES | Included in HIA |
| 1:50 000 MAP & SATELLITE AERIAL VIEW | Annexure C |
| KML FILE MAP | Annexure C |
| SITE PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES | Annexure D |
| DEVELOPMENT PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES SUPERIMPOSED THEREON | Annexure D |
| PROOF OF PROFESSIONAL ACCREDITATION (e.g. copy of accreditation card/certificate) | Annexure E |
| PROOF OF PUBLIC PARTICIPATION | Annexure F |
| ENVIRONMENTAL IMPACT ASSESSMENT (BAR) | Attached – electronic version |
| HERITAGE IMPACT ASSESSMENT PHASE 1 PIA | Attached – electronic |

| PHASE 1 HIA PHASE 2 MITIGATION REPORT | version |
|--|------------|
| CONSENT LETTER FROM THE OWNER | Annexure G |
| LETTER OF APPOINTMENT OF CONSULTANT | |
| PROOF OF PAYMENT OF SUBMISSION FEE (EFT/BANK DEP/AMAFA CARD) | Annexure H |

Annexure A SAHRIS application submitted

| 🞯 Balgray Colliery Refurb | ishment 🗙 🔞 Create Heritage Cases SAHRA 🗙 🛛 🚺 MSN Sou | uth Africa Latest News 🗙 💊 New Tab 🛛 🗙 🕂 | | | |
|---------------------------|---|--|-------------|---------|-------|
| ↔ ∀ ∅ | 💟 🔒 https://sahris.sahra.org.za/cases/balgra | | 110% 🗵 🟠 | \ 🗊 🧕 🧕 | : ≡ |
| | commence in 2025 after the required funds have been obtain benefits will already be achieved during this time. The North resource potential. Therefore, the Balgray project is a stepp employment for current and additional employees. All employ project. The mined coal (anthracite) will be predominantly for | DueDate FinalDecision | | | |
| | | | Back to Top | | |
| | | | | Q | |
| | | | | | |
| | South African Heritage Resources Agency (SAHRA) Head Office 111 Harrington Street CAPE TOWN | PO Box 4637 Cape Town, 8000 Tel 021 462 4502/Fax 021 462 4509 Email info@sahra.org.za | Chat (6 | | |

Annexure B Project motivation

Balgray Project motivation

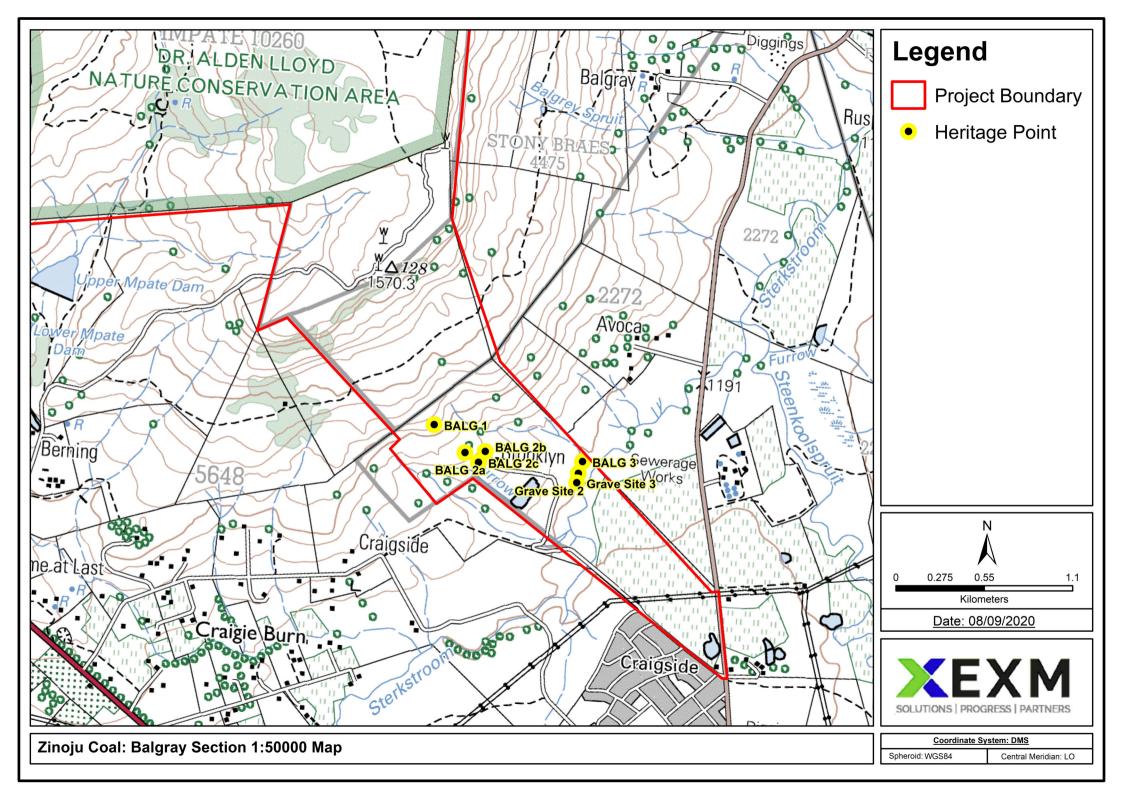
The operational phase of the Balgray project will have a lifespan of approximately 5-7 years. The resources of the current Aviemore mine (operated by Zinoju Coal) will be depleted by mid-2022 and the jobs at the mine will be absorbed in the Balgray project. If the project does not proceed, all of these jobs (225 permanent employees) will be loss and the livelihood of these people and dependents will be depleted which will increase unemployment in the Dundee area. Approximately 25 direct additional temporary jobs will be created during the construction phase, sourced from Dundee and surrounds. The mine's operational expenditure (OPEX) is estimated at around R11m per month. An estimated 45% of the colliery's OPEX will be spent in Dundee and 35% in the other parts of Endumeni and Dannhauser municipalities

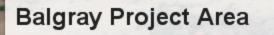
Moreover, if the project does not proceed the Coalfields coal processing plant in the Dundee industrial area currently used to process coal from Aviemore will have to close down due to the mine not proceeding after 2022 and the Head Office will also close down. This will result in a further 250 job losses, with total job losses estimated at 606 employees (including contractors). Again, the Balgray project is a crucial project to prevent job losses and to protect the livelihoods of the employees as well as numerous dependents.

The Balgray project will also generate the required funds for the development of the North Adit project on the northern side of the Mpati Mountain which will retain the employees at the Balgray project and create additional 250 employment opportunities (total 500 people employed on a permanent basis). The North Adit project is planned to commence in 2025 after the required funds have been obtained from the Balgray project and the potential socio-economic benefits will already be achieved during this time. The North Adit project will have a lifespan of 13-15 years with additional resource potential. Therefore, the Balgray project is a stepping stone for a long-term strategy (>20 years) to create sustained employment for current and additional employees. All employees from the Balgray project will be moved to the North Adit project.

The mined coal (anthracite) will be predominantly for export markets which is in line with national and provincial imperatives around increasing coal exports. The coal will be sold prior to being exported to foreign markets. Exporting the product allows the country to earn forex and positively impacts the country's Balance of Payment (BoP) position.

<u>Annexure C</u> Maps (1:50000, Google Earth, Layout)





EALG 3

Grave Site



Heritage sites
Project Area

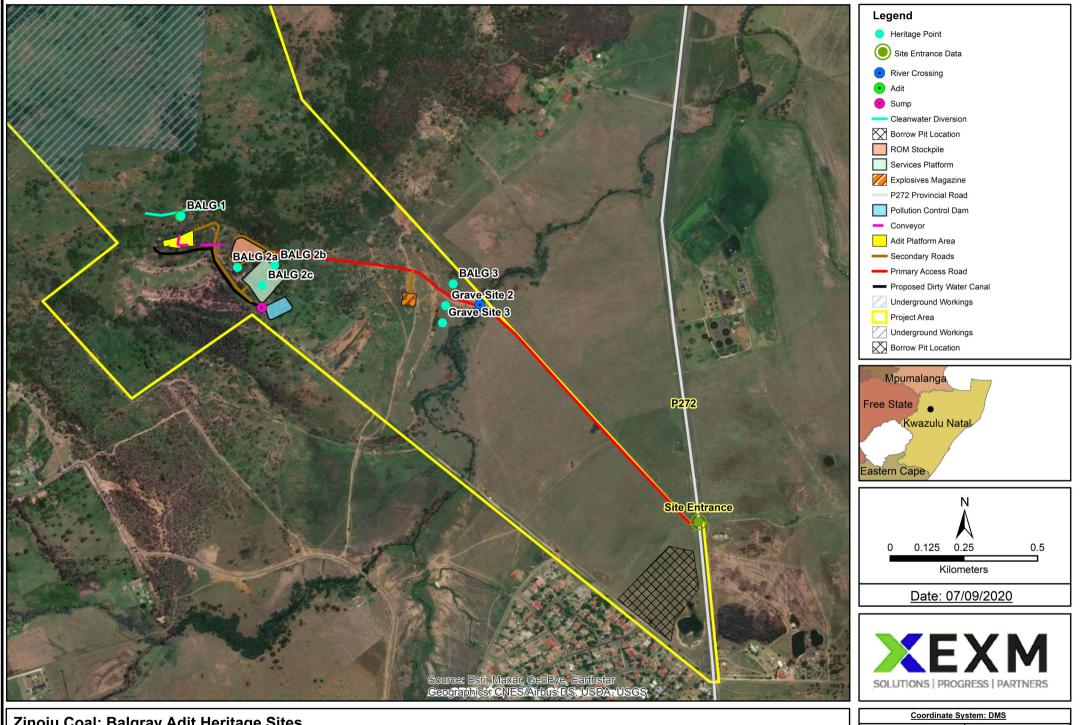
N

Google Earth

mage © 2020 Maxar Technologies © 2020 AfriGIS (Pty) Ltd. © 2020 Google

600 m

<u>Annexure D</u> Heritage Layout Plan



Zinoju Coal: Balgray Adit Heritage Sites

Spheroid: WGS84 Central Meridian: LO Annexure E Sacnasp Certificate



herewith certifies that

Trevor Winston Hallatt

Registration Number: 300123/15

is a registered scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003 (Act 27 of 2003) in the following fields(s) of practice (Schedule 1 of the Act)

Environmental Science (Certificated Natural Scientist)

Effective 22 July 2015

Expires 31 March 2021



Chairperson

Chief Executive Officer



To verify this certificate scan this code

Annexure F Public Participation

Public Participation Conducted – relevant to Heritage Impacts

A full public consultation process is undertaken in terms of the National Environmental Management Act (No. 107 of 1998).

All relevant identified IAP were informed of the project and all documents, including the Phase 1 Heritage Impact Assessment, Phase 2 Heritage Mitigation Report and Phase 1 Palaeontological Report has been circulated to all stakeholders. A full list of IAPs are included in Annexure A. The notification was done by means of email, hand delivery, and SMS. Other notification methods included newspaper adverts and site notices.

BALG3 – Historic African Homestead

The heritage feature BAL3 is the poorly preserved remains of a rectangular brick structure / homestead that was identified during the initial site investigation conducted as part of the HIA. The HIA concluded that potential graves may be present at such sites.

After further investigation in the history and potential people that resided at the site, Ms. Nonhlanhla Mcube was contacted to verify the location of potential graves at the site. Mrs Nonhlanhla was born there in 1970. The first group of siblings to be born at that location. Seeing that Mrs Nonhlanhla was amongst the first siblings to be born there it is likely that the settlement dates back to earlier than 1950. Her brothers earliest recollection is 1960.

Three independent grave sites were pointed out by Ms. Mcube of which none will be affected by the surface infrastructure.

Mrs Nonhlanhla was happy to leave the graves in situ with a provision that the area be fenced off. The other 2 grave sites are well away from any planned construction.

BALG2 – Historic Farm

The poorly preserved remains of a historic farmstead were identified here. The primary tangible evidence of the site includes the foundation remains of a farmhouse (BALG 2A), poorly preserved structures associated with the farmhouse (BALG 2B) as well as a rectangular stone-packed livestock enclosure.

The historic information indicates that the farmstead at site BALG 2 was owned and occupied by the MacPhail family. While the farmstead certainly dates from the 1950s and 1960s when Ian Alistair MacPhail and his family resided here, it also seems evident that the farmstead already existed in 1918.

A heritage site layout plan, included in the Heritage Phase 2 Mitigation Report, was generated by the heritage specialist, but no mittens were discovered during the field work. A destruction permit will be submitted to the Provincial Heritage Authority (AMAFA) for the structures identified by the HIA.

The Heritage Phase 2 Mitigation Report was included in the documents that have been provided to all IAPs, including the following entities:

- All landowners and neighbours
- Ward Councillors and Traditional Councillors
- Heritage Groups (Talana Museum)

No specific comments have been received regarding the HIA or PIA.

Annexure A: List of Interested and Affected Parties

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
|--|---|-------------------------------|--------------|---|---------------------|
| Landowners | | | | | |
| GUY SLATER COAL TRADING CC | Farm Craigside 2272 ptn 71, ptn 116, Farm Stoney Braes 4475 ptn 0 | | 082 802 5682 | guy@slater.co.za | P.O BOX 687 Dundee |
| PHILIP VICTOR CALDECOTT | Farm Craigside 2272 ptn 93 | | 082 655 9737 | dbc1@telkomsa.net | P.O Box 1290 Dundee |
| ENDUMENI MUNICIPALITY (Nic Bezuidenhoudt/A Dlungwane/N Mthethwa/Bonginkosi Hlatshwayo) | Farm Impati 10260 ptn 0 | 0342122121, 0343931121 | | mm@endumeni.gov.za; nicb@endumeni.gov.za; planner@endumeni.gov.za; mthethwan@endumeni.gov.za; hlatshwayob@endumeni.gov.za | |
| TELKOM SA LTD (Aisha Mthimkhulu) | Farm Impati 10260 ptn 2 | 034 212 4528 | | Aisha.Mthimkhulu@gyrogroup.co.za | |
| TRANSNET LTD (JOHAN VAN HEERDEN OR PRINCESS NGUBO) | Farm Impati 10260 ptn 3 | 031 361 4557, 031 361 5980 | | Johan.van_Heerden@transnet.net; Nombuso.Khanyile@transnet.net; princess.ngubo@transnet.net; nonzame.mashalaba@transnet.net | |
| Surrounding landowners | | | | | |
| HOLLIDAY MICHAEL ROBERT | Farm Cleveland 15597 ptn 0 | 034 212 3142 '0343931114 | 066 216 8602 | mike.joylands@gmail.com | |
| MCHUNU MFICENI | Farm Cleveland 15597 ptn 1 | | 0724446258 | | |
| G.K ENGELBRECHT | Farm Craigside 2272 ptn 1, Farm Gordons Luck 12072 ptn 0, Farm Stony Braes 4475 ptn 1, ptn 2 | | 082 650 9315 | buffalocottage@gmail.com | P.O Box 1886 Dundee |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
|--|--|-----------------------------|--------------------------------|--|---|
| TOGER WILLIE HAUPT | Farm Craigside 2272 ptn 67 | 034 312 2051 | 082 567 9091 | ncs@trustnet.co.za lelaniehaupt@gmail.com togerhaupt@gmail.com | P.O Box 1853 Dundee |
| EDUMENI MUNICIPALITY (Nic Bezuidenhoud or Bonginkosi Hlatshwayo) | Farm Craigside 2272 ptn 72, ptn 119, ptn 120, ptn 128 | | | nicb@endumeni.gov.za hlatshwayob@endumeni.gov.za | |
| ROBERT HEINRICH LAWRENCE | Farm Craigside 2272 ptn 73 | | 076 597 2880 | maureen@endumeni.gov.za | |
| ESKOM FINANCE CO PTY LTD | Farm Craigside 2272 ptn 115 | | 0832292295 | | |
| IDO SCHROEDER | Farm Impati Heights 9950 ptn 0, Farm Morgenstond 3347 ptn 0, ptn 1 | 034 212 3726 | | idoschroeder@gmail.com | |
| WILLIE BRITS MAREE | Farm Kelvin Grove 4474 ptn 1, Farm Kelvin Grove 8485 ptn 1 | 034 212 5991 '0342121258 | 082 487 4151 | maree@dundeejs.co.za | |
| DOUGLAS EDMOND JOHNSTONE | Farm Kelvin Grove 4474 ptn 3, ptn 5, Farm Woodlands 8485 ptn 0 | 034 212 1034 '0342123794 | 082 770 2846 | djohnstone@telkomsa.net | |
| ANTON FERREIRA | Farm Kelvin Grove 8485 ptn 0, Farm Woodlands 8485 ptn 2 | | 083 653 2145 | anton@aft.bz | P.O Box 170 Dundee |
| COENRAAD TORLAGE | Farm Morgenstond 3347 ptn 3 | | 083 702 6096 | green@gmj.co.za | |
| SUSARA JOHANNA SUSANNA JOUBERT | Farm Seelandkop 16199 ptn 0 | 0342121258, 0342182292 | 084 819 1266, 0837667579 | fin@dundeejs.co.za, OGBA@ORANGEGROVE.CO.ZA | P.O. Box 16 Dundee/1 SEELANDKOP FARM, DUNDEE, KWAZULU- NATAL, 3000 |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
|-------------------------------|-------------------------------|--------------|-----------------|-----------------------------|---------------------------------------|
| ELIZABETH VIOLET PICKETT | Farm Woodlands 8485 ptn 4 | | 082 475 2542 | beth.toadhill@gmail.com | P.O Box 1580 Dundee |
| THE LONG FAMILY TRUST | Farm Woodlands 8485 ptn 5 | | | | |
| TARRYN FOGG/WILLEM WENTZEL | | | 082 302 8901 | foggt@agricare.co.za | 6 Mpatie Chase, Cragieburn, Dundee |
| VIOLET LUSBE | | | 065 827 5449 | | No 4 Impati Villah |
| WB KASSIER/RD KASSIER | | | 082 458 8974 | rdkassier@gmail.com | 41 McPhail Drive, Dundee |
| DEMETRIS HADJIKYNACOU | | | 083 797 6565 | | 6 Union Street |
| EUGENE VAN ASWEGEN | | | 083 234 1395 | giena.eva@gmail.com | 22 McPhail Street |
| MARIA HADJIKYNACOU | | | 083 797 2524 | | 1 Union Street |
| MBALANHLE THEODORA REDEBE | | | 076 319 0178 | mbalenhletheodora@gmail.com | 1 Union Street |
| MERLE OLIVIER | | | 072 311 2596 | | No 1 Catterall Drive, Cragieburn |
| MG TALANDA | | | 082 870 1205 | | 19 McPhail Drive |
| Interested parties | | | | | |
| Shaun De jager | LAYNSAAN/CLIPSHAM | 034 212 3674 | | kdejager@kznatal.co.za | |
| Stean Jacobs | Avoca Farm | | 074 899 9455 | steanjacobs@gmail.com | |
| Edgar Rudolph Torlage | Morristein(Forfar 4473) | | 084 560 7846 | green@gmj.co.za | |
| Caroline Jacobe | Craigside 2272 Ptn 72 | | 034 212 2121 | | |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
|----------------------------|---|---------------|--------------|--------------------------------------|---------------------|
| A.K Goettsch | 'Wild Dust Vlei''farming woodland portion 5 | | 076 1193 206 | | P.O Box 1884 Dundee |
| J Ferreira | St Georges | | 084 491 0014 | | P.O Box 170 Dundee |
| L Shawe | Davelsfontein | | 082 494 1738 | overdalefarming@gmail.com | P.O Box 232 Dundee |
| G Comins | St Cuthbert | | 083 315 5520 | | P.O Box 817 Dundee |
| Attie de Lange | 5 Catterall street, Craigieburn | | 072 577 0069 | attiedelange0@gmail.com | |
| Marc | 35 McPhail Drive | | 079 847 7343 | marcp@dreykon.co.za | |
| J.S Potgieter | Орріе Корріе | | 083 409 7932 | Janet@tinky.co.za | |
| AB Potgieter | Орріе Корріе | | 084 552 7992 | Janet@tinky.co.za | |
| J.J. Human | Mc Phail 31 Craigieburn | | 072 368 7655 | ALETH@trustnet.co.za | |
| S. Bongiseni | Mc Phail 30 | | 084 415 0822 | reggiekhumza4@gmail.com | |
| D. de Wet | Mc Phail 28 | | 082 813 827 | | |
| N.C. Kunene | Mc Phail 36 | | | | |
| Ruth Kassier | Mc Phail 41 | | 072 458 8974 | rdkassier@gmail.com | |
| M.E. Olivier | 1 Catterall | | 072 311 2596 | | |
| JURGEN WILHELM WICHMANN | | 0342122121 | 0722039614 | | |
| PETRUS JACOBUS GUNTER | | '034 212 3651 | 063 008 7323 | koosnsjmotors@gmail.com | |
| Sibuyelo Mthembu | | | 071 361 4144 | | P.O Box 577 Dundee |
| Farzanah Manjoo | | | 0828791121 | Farzanah.Manjoo@Fmanjooattorneys.com | |
| Fahrana Rotol | | | 083 434 6160 | FAHRANAROTOL@gmail.com | |
| Wendy Abraham | | | 081 270 1426 | wendyabraham13@gmail.com | |
| Conradie Van Zyl | | | 082 894 3644 | | |
| Andrea Erwee | | | 084 371 6868 | | |
| Clive Mordaunt | | | 061 528 4399 | clivemordaunt@gmail.com | |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
|----------------------|-------------------------------|-----|-----------------|----------------------------------|-------------------|
| H.L Mordaunt | | | 083 776 6336 | HMNRDS@gmail.com | |
| Riaan Kruger | | | 083 775 2578 | rokruger1@gmail.com | |
| L. Wiegman | | | 082 927 9485 | | P.O Box 14 Dundee |
| H. Shabangu | | | 082 427 8460 | pressou03@gmail.com | |
| L. Khambule | | | | jobelihlesthole@gmail.com | |
| J.S. Craven | | | 082 540 2260 | | |
| S.R. Ramdharie | | | 082 925 5700 | | |
| Mandla Buthelezi | | | 082 696 9300 | | |
| Ndumiso Dlamini | | | 071 343 1503 | mdumela@9zeroseven.com | |
| G.S. Zungu | | | 063 658 2382 | | |
| Arlene Jacobs | | | 082 900 6347 | | |
| Hetta | | | 082 787 1185 | shaughn@trustnet.co.za | |
| Carien Catlett | | | 082 774 5724 | carienn4@gmail.com | |
| Johann van der Merwe | | | 083 723 3980 | johannvandermerwe@vodamail.co.za | |
| Shane Simmons | | | 082 578 4272 | shanesimm@gmail.com | |
| Jody Mitchell | | | 083 293 2133 | claims@jmitchell.co.za | |
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| Basana Zulu | | | 078 693 6553 | | |
| B. Kelbrick | | | 063 604 3116 | | |
| Radley | | | 082 878 217 | | |
| MN Buthelezi | | | 072 051 9531 | | |
| EN Sibaya | | | 071 304 1074 | | |
| Gift Edward | | | 071 408 3478 | | |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
|---------------------|--|--------------|-----------------|---|---------|
| Simon | | | 076 696 0869 | | |
| Bheki Ztha | | | 071 864 1948 | bhekizitha59@gmail.com | |
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| Z Kunene | | | 076 971 2174 | | |
| H.F Mbatha | | | 076 600 7177 | hlengiwe21551@icloud.com | |
| Rodwa P.N Hlongwane | | | 083 434 6160 | | |
| Samke Majola | | | 066 054 2370 | | |
| Jabu Zungu | | | 078 375 0192 | | |
| Pinky | | | 072 466 5957 | | |
| Florens | | | 073 667 7089 | | |
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| Nonhlanhla Dlamini | | | 076 540 7348 | | |
| Ndumiso Dlamini | | | | mdumela@9zeroseven.com | |
| Louis Steenkamp | | | 082 722 8258 | | |
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| Authorities | | | | | |
| Mr Jeffrey Maivha | Department of | 033 392 733 | | jeffreyMAI@daff.gov.za | |
| Ms. T Sibozana | Agriculture, Forestry and Fisheries (DAFF) | 033 392 733 | | AmkelaC@daff.gov.za ThembalakheS@daff.gov.za | |
| Mr Rob Crankshaw | KZN Conservancies | | 082 900 9593 | rob.crankshaw@amamarketing.co.za | |
| Mrs B Mlambo | SANRAL/NRA | 033 392 8100 | | mlambob@nra.co.za | |
| Mr Siphiwe Mkhize | Kwazulu Department- Departement of | 033 355 9108 | 082 776 6296 | hodpa@kzndard.gov.za | |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
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| | Agriculture and Rural Development | | | | |
| Mr Bheki Mbili | Comission on restitution on Land Rights | 033 341 2600 | | bheki.mbili@drdlr.gov.za | |
| Mr Karoon Moodley | Department of Mineral Resources | 031 335 9600 | | karoon.moodley@dmr.gov.za | Private bag x 54307, Durban 4000 |
| Mr FC Bester | Endumeni Rates Payer Association | 034 212 1815 | 082 323 4298 | fcbester@telkomsa.net | |
| Mr Gerald Willissmith | DAEARD | | | Gerald.willis-smith@kznedtea.gov.za | |
| Mrs Sharmain Moodley | Umzinyathi Municipality | 034 219 1554 | 079 693 5359 | moodley@umzinyathi.gov.za | |
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| Mr Peter Woolf | Department of Human Settlement | 031 336 5145 | 071 298 0210 | Mbali.mhlongo@kzndhs.gov.za | Private Bag x54367,Durban,4000 |
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| Noluthando Dlamini | Ezemvelo KZN Wildlife | | | Noluthando.Dlamini@kznwildlife.com | |
| Andy Blackmore | Ezemvelo KZN Wildlife | | | Andy.Blackmore@kznwildlife.com | |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
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| Mr Ashley Starkey | Department of Water and Sanitation (DWS) | 031 336 2700 | 082 809 5886 | StarkeyA@dws.gov.za | Southern Life Building,9th floor,88 Joe slove street,Durban,4000 |
| Mr Bongani Mdluli | Department of Water and Sanitation (DWS) | 031 336 2894 | | MdluliB@dws.gov.za | |
| Ms Puleng Selela | Department of Water and Sanitation (DWS) | 031 336 2894 | | selelap@dws.gov.za | |
| Pawanbiwa | AMAFA KZN SAHRA | | | bernadetp@amafapmb.co.za | |
| Pawanbiwa | SAHRA National | | | dsibayi@sahra.org.za | |
| Sithebe | Department of Transport | | - | Petronella.Sithebe@Kzntransport.gov.za | |
| Ms Buhle Mzulwini | DAFF | 033 392 7744 | | BuhleM@daff.gov.za | |
| Ms Sizile Mthalane | Department of Rural Development & Land Reform | 033 355 3383 | | sizile.mthalane@drdlr.gov.za | |
| Mr Sam Mothilal | Department of Transport | 034 328 4000 | | Petronella.Sithebe@Kzntransport.gov.za | Cost Centre Manager: Newcastle,Private Bag X6604 NEWCASTLE 290 |
| Mr Thulani Zungu | Department of Rural Development & Land Reform | 034 312 8460 | 082 450 7525 | douglas.zungu@drdlr.gov.za | 160 High Street ,Vryheid ,3100 |
| Mr Rodney Harrylal | Transnet | 031 361 2404 | 083 284 6274 | Rodney.Harrylal@transnet.net | |
| Mrs TBT Sakyi | Department of Health | 034 328 0048 | | Thabisile.sakyi@kznhealth.gov.za | Private Bag X6653,Newcastle,2940 |
| Mr Andre Evetts | KZN Department of cooperative governance and traditional affairs | | | andre.evetts@kzncogta.gov.za | |

| Name and surname | Organisation/Farm and portion | Tel | Cell | Email | Address |
|---|-------------------------------------|--------------|--------------|----------------------------|---------|
| Municipalities & Traditional Council | | | | | |
| Mrs S.M Zulu | Madadeni area | | 073 142 0999 | | |
| Mr S.A Malinga | Madadeni area | | 079 518 4743 | | |
| Mr Z Mndaweni | Endumeni Local Municipality | | 082 806 0706 | | |
| Mr Mtembu | Umzinyathi Municipality | | 034 219 1514 | techsec@umzinyathi.gov.za | |
| Cllr T.I Makaba | Madadeni H | | '0733970258 | cllrmakaba@gmail.com | |
| Mr SR Mbatha | | | | cllrmbatha@gmail.com | |
| | | | | ngidil@endumeni.gov.za | |
| Ms NS Shabalala | Endumeni Local | | | mayor@endumeni.gov.za | |
| Ms LB Mpontshane | Municipality | | | mm@endumeni.gov.za | |
| Ms S Madela | _ | | | pamm@endumeni.gov.za | |
| Mr Mtembu | Umzinyathi Municipality | | | techsec@umzinyathi.gov.za | |
| Sharmain Moodley | Umzinyathi Municipality | 034 219 1554 | 079 693 5359 | moodleys@umzinyathi.gov.za | |
| Ms James Mthethwa | Umzinyathi District Municipality | | | mayor@umzinyathi.gov.za | |
| Ms Thami Malunga | Umzinyathi District Municipality | | | rc3@umzinyathi.gov.za | |

Annexure G EAP appointment/consent

Date: 05/11/2019

| APPOINTEE NAME: | EXM Advisory Services (Pty) Ltd |
|---------------------------|--|
| COMPANY REGISTRATION | 2014/189068/07 |
| RECIPIENT ADDRESS: | Office 1013, Ground Floor Block 1, Bryanston Gate Office |
| | Park, Corner Main Road &d Homestead Avenue, |
| | Bryanston, Johannesburg 2191 |

Attention: Environmental Assessment Practitioner

APPOINTMENT OF EXM ADVISORY SERVICES TO UNDERTAKE A BASIC IMPACT ASSESSMENT APPLICATION PROCESS FOR THE ZINOJU COAL BALGRAY COLLIERY REFURBISHMENT PROJECT

Herewith, I the General Manager of Zinoju Coal (Pty) Ltd and duly authorised to represent **Zinoju Coal (Pty) Ltd** (the client), appoint **EXM Advisory Services (Pty) Ltd**. (the Consultant) to undertake a Basic Impact Assessment Application Process for the Balgray Refurbishment Project near Dundee in Kwa-Zulu Natal.

N/TF

Kevern Mattison Zinoju Coal (Pty) Ltd General Manager Date:

ZINOJU COAL PROPRIETARY LIMITED (REGISTRATION NO: 2001/011130/07) ("the Company")

RESOLUTION OF THE BOARD OF DIRECTORS PASSED IN TERMS OF SECTION 74 OF THE COMPANIES ACT NO. 71 OF 2008 ON 15 MAY 2019

IT IS RESOLVED:

THAT Mr Kevern Bertle Mattison be and is hereby authorised to sign all documentation and correspondence relating to environmental matters to the DMR, DWS and/or any other governmental departments.

Emmerentia Oosthuizen

Kevern Bertie Mattison

Merciful Nompulgelelo Octavia Hlophe

Nonhlanhla Deborah Ntombela

Mbailzethu Pearl Nkosi

Annexure H Proof of payment



NOTIFICATION OF PAYMENT

To Whom It May Concern:

First National Bank hereby confirms that the following payment instruction has been received:

| Date Actioned | : 2020/09/08 |
|----------------------|-----------------------------|
| Time Actioned | : 12:41:41 |
| Trace ID | : NM7T5QSG |
| Payer Details | |
| Payment From | : MR TREVOR W HALLATT - FNB |
| Cur/Amount | : ZAR800.00 |
| Payee Details | |
| Recipient/Account no | :356024 |
| Name | : AMAFA AKWAZULU-NATAL |
| Bank | : ABSA BANK |
| Branch Code | : 630330 |
| Reference | : 15484 |
| END | OF NOTIFICATION |

To authenticate this Payment Notification, please visit the First National Bank website at fnb.co.za, select the "Verify Payments" link and follow the on-screen instructions

Our customer (the payer) has requested First National Bank Limited to send this notification of payment to you. Should you have any queries regarding the contents of this notice, please contact the payer. First National Bank Limited does not guarantee or warrant the accuracy and integrity of the information and data transmitted electronically and we accept no liability whatsoever for any loss, expense, claim or damage, whether direct, indirect or consequential, arising from the transmission of the information and data.

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