



SOUTH AFRICAN HERITAGE RESOURCES AGENCY
 111 HARRINGTON STREET, CAPETOWN. 8001
 PO BOX 4637, CAPE TOWN, 8000
 TEL: 021 462 4502 FAX: 021 462 4509

FOR OFFICIAL USE ONLY: File No.:
Date received:
Date approved:
Applicant:
Site/Object:
Permit No.:

APPLICATION FOR PERMIT: BURIAL GROUNDS AND GRAVES

Please note: Permit Applications expire one year after the date of receipt.

In terms of Section 36 (3) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) no person may, without a permit issued by the relevant heritage resources authority:

- (a) destroy, damage, alter, exhume or remove from its original position or otherwise disturb the grave of a victim of conflict, or any burial ground or part thereof which contains such graves;*
- (b) destroy, damage, alter, exhume or remove from its original position or otherwise disturb any grave or burial ground older than 60 years which is situated outside a formal cemetery administered by a local authority; or*
- (c) bring onto or use at a burial ground or grave referred to in paragraph (a) or (b) any excavation equipment, or any equipment which assists in the detection or recovery of metals.*

Other application forms are available for archaeological and palaeontological material and sites (302), for shipwrecks (303), for the export or sale of heritage objects including archaeological and palaeontological material, material from shipwrecks and meteorites (304), for the built environment and landscape (307) or the registration of private collections (402).

Applicants are advised that without full details no permit may be issued.

A. DETAILS OF APPLICANT AND OTHER RELEVANT PEOPLE

1. Name and address of archaeologist or person who is to be responsible for the action(s):

Applicant

M Hutton
 Professional Grave Solutions (Pty) Ltd
 PO Box 32542
 Totiusdal 0134

Tel: (012) 332 5305
Fax: (012) 332 2625
Cell: 076 038 4185
E-mail: marko@gravesolutions.co.za

Identity number: 7106245260086

in association with (acting as Principal Investigator):

HS Steyn
 Professional Grave Solutions (Pty) Ltd
 PO Box 32542
 Totiusdal 0134

Tel: (012) 332 5305
Fax: 086 675 8077
Cell: 082 375 7622
E-mail: henk@gravesolutions.co.za

Identity number: 7109155269089

2. Qualifications and relevant experience:

Refer Addendum A for abbreviated *curriculum vitae*.

3. Name & address of a person who can serve as a reference:

Mr WC Nienaber
 Biological Anthropology, Department of Anatomy, Faculty of Health Sciences,
 University of Pretoria

Tel: 012 319 2244
 Cell: 083 279 5738

4. Name and address of owner of the land:

Mr. Ronaldt Mafoko
 General Manager, Tweefontein Complex
 Glencore South Africa (Pty) Ltd
 Business address : Tweefontein Complex, Farm Tweefontein 13 IS

Mailing Address: Private Bag X16, Leraatsfontein, 1038 Mpumalanga South Africa
Phone: (H) N/A (W) 013 686 3305 (C) N/A **Fax:** N/A **E-mail:** N/A
Identity number: N/A

Tweefontein Coal Mine is the registered land owner of the farm Boshmansfontein 12IS and Klipplaat 14IS. Tweefontein Coal Mine is a wholly owned subsidiary of Xstrata South Africa (Pty) Ltd (“XSA”) group of companies. Professional Grave Solutions (Pty) Ltd was commissioned by XSA to affect the exhumation and relocation of these 22 graves. Refer Addendum B for a copy of the Landowner’s Letter of Consent.

5. Name & address of planning authority (where relevant): Not applicable

Phone: (H) (W) (C) **Fax:** **E-mail:**

6. Have arrangements been made to cover the cost of the action(s) (Please circle as appropriate-):

YES NO

7. Name and address of the South African scientific institution (if applicable) that will curate the material recovered if it cannot be re-interred: Not applicable

B. DETAILS OF GRAVE OR BURIAL GROUND

8. Name(s) of place:

The general area where the two cemeteries are located is referred to by local residents simply as Tweefontein.

9. Is the grave/ burial ground that of **Victim(s) of Conflict?** *(Please circle as appropriate)*
and/or **- older than 60 years?**
and/or has the grave been **- found accidentally during the course of development?**

10. Brief description: (refer Addendum C for the Graves Register)

- TOP 5B
 Of the 14 graves located here, no Next of Kin have come forward to represent the graves and as such no written requests for their relocation were obtained.
- TOP 22
 Of the 3 graves located here, no Next of Kin have come forward to represent the graves and as such no written requests for their relocation were obtained.
 This site has an Anglo Boer War origin (1899 - 1902), as indicated by the headstone, and is therefore very significant. Two of the graves are unidentifiable (no headstone or the headstone has no inscription). One of the graves is stone packed and the 2nd is stone packed with an unmarked sandstone headstone. The third grave has a polished granite headstone with a granite border and belongs to Johannes Jacobus Bezuidenhout from Bethal, born 25 April 1864. He died in battle at Doornkraal on 12 July 1901.



Plate 1: TOP 22 Anglo Boer War grave



Plate 2: TOP 22 The headstone of Johannes Jacobus Bezuidenhout.

- TOP 23
Of the 4 graves located here, all the graves have been identified and claimed by the next-of-kin, the Mahlangu family.
- TOP 32
Of the 1 grave located here, no Next of Kin have come forward to represent the graves and as such no written requests for their relocation were obtained.

11. Evidence for date of grave(s):

- TOP 5B
Despite our exhaustive attempt to identify and contact the family, we have no further information regarding these 14 graves. None of the graves have inscribed headstones. As such, it is assumed that all these graves are older than 60 years and relocated to until such time that evidence can be found to the contrary.
- TOP 22
Despite our exhaustive attempt to identify and contact the family, we have no further information regarding these 3 graves. Apart from the marked Boer grave the graves do not have inscribed headstones. Hence, it will be assumed that both these graves are older than 60 years until such time that evidence can be found to the contrary.
- TOP 23
The four graves located here have both been claimed by relatives who gave the respective dates of 1937, 1945, 1946 and 1946. This means that all graves are older than 60 years.
- TOP 32
Despite our exhaustive attempt to identify and contact the family, we have no further information regarding this grave. Hence, it will be assumed that this grave is older than 60 years until such time that evidence can be found to the contrary.

12. Geographical Situation of Site or Object (Please mark general location of grave(s) on a photostat of a 1:50 000 map (NB)

TOP5B:

Province: Mpumalanga
Magisterial district: Emalahleni / Witbank
Latitude & Longitude: 26°3'22.6"S, 29°7'02.4"E
Farm Name and No.: Boshmansfontein 12 IS farm

1: 50 000 Map number: 2629AA
Recording method (GPS, Trig., Other): GPS
Nearest Town: Ogies

TOP22:

Province: Mpumalanga
Magisterial district: Emalahleni / Witbank
Latitude & Longitude: 26°2'18.0"S, 29°10'45.1"E
Farm Name and No.: Makoupan 590 IS

1: 50 000 Map number: 2629AA
Recording method (GPS, Trig., Other): GPS
Nearest Town: Ogies

TOP23:

Province: Mpumalanga
Magisterial district: Emalahleni / Witbank
Latitude & Longitude: 26°3'8.64"S, 29°10'45.16"E
Farm Name and No.: Tweefontein 13 IS

1: 50 000 Map number: 2629AA
Recording method (GPS, Trig., Other): GPS
Nearest Town: Ogies

TOP32:

Province: Mpumalanga
Magisterial district: Emalahleni / Witbank
Latitude & Longitude: 26° 3'1.02"S, 29°11'1.30"E
Farm Name and No.: Klipplaat 14 IS

1: 50 000 Map number: 2629AA
Recording method (GPS, Trig., Other): GPS
Nearest Town: Ogies

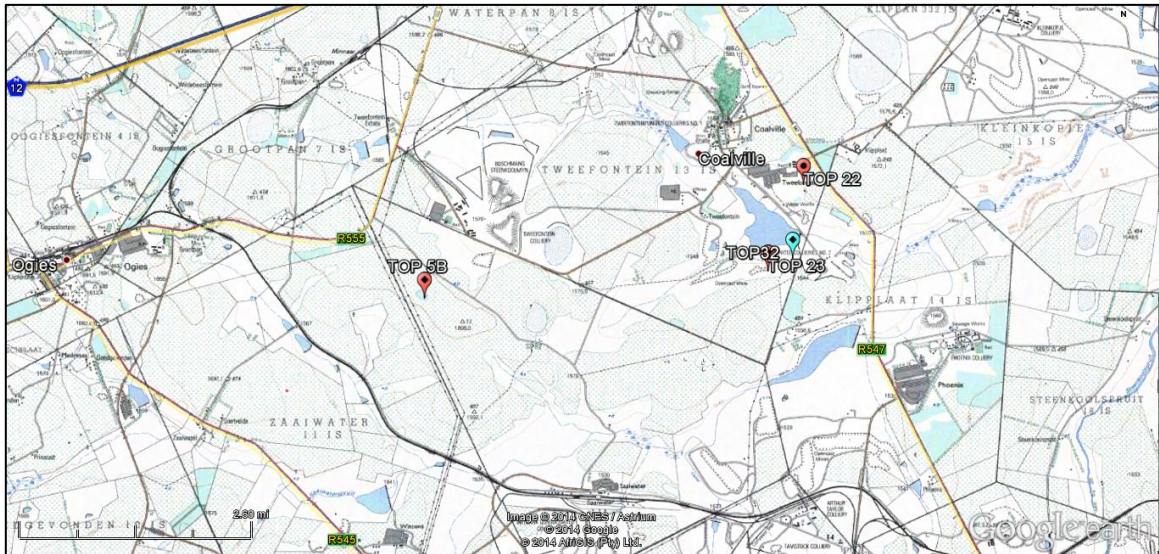


Plate 3 Image showing the position of the four cemeteries in context with the landscape.

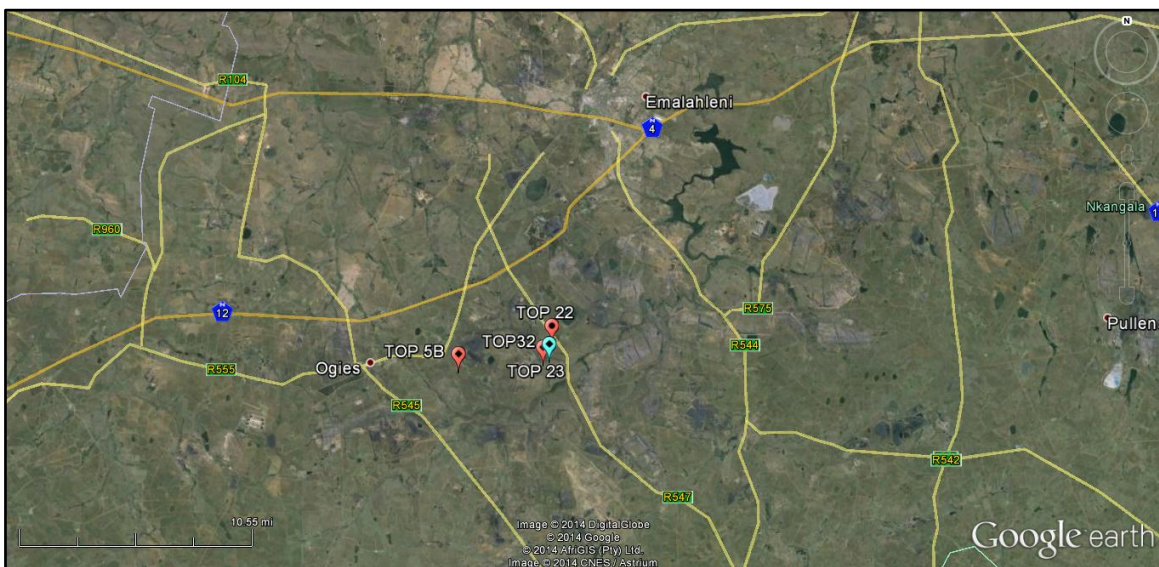


Plate 4 Google Earth Image showing the position of the four cemeteries in relation to Witbank.



Plate 5 Google Earth image showing the position of the four cemeteries.

13. If it is a national or provincial heritage site / object, the number and date of the notice in the *Government Gazette*:

Not applicable

C. REASON FOR APPLICATION

14. Purpose of and reasons for application:

The four (4) cemeteries were identified during heritage surveys and heritage impact assessments undertaken on the farms Boshmansfontein 12 IS, Makoupan 590 IS, Klipplaat 14 IS and Tweefontein 13 IS. The four cemeteries are located within the mining expansion plan known as the second phase of the Tweefontein Optimization Project (TOP).

15. Period for which permit is required (Permits are not normally issued for periods longer than three years):

From: as soon as possible **To:** July 2015

16. Nature of activity. Please circle the appropriate activities below

~~Destruction or Damage*~~

Exhumation and re-interment*

Excavation*

Other*

*: Refer C.14. above.

Alteration* (e.g. Restoration)

Removal from original site*

Bring into use a metal detector or other equipment**

D. PREREQUISITES FOR PERMIT

17. Please indicate what arrangements have been made for the exhumation and re-interment of the contents of the grave(s)(provide documentation and details):

At the time of this permit application, 6 of the 22 graves from the affected cemeteries had been identified by the families of the deceased. In the written permissions provided for the relocation of these identified graves, the

affected families have indicated the place of reburial for each one of their graves. These requests are summarized in the table below.

Name of Cemetery	Responsible Municipality	Number of Graves
Vlakfontien Extension 2 Cemetery	KwaNdebele Tribal Authority	6
Kromdraai or Kriel Cemetery	Emalahleni Local Municipality	17

For 17 of the 22 graves located within these seven cemeteries, despite exhaustive social consultation processes, no families were identified. With no families forthcoming, the 17 graves will be relocated to either Komdraai or Kriel Cemetery which is administered by the Emalahleni Local Municipality

On Wednesday, 18 September 2013 a letter was emailed to the Station Commander of the South African Police Services of Emalahleni, informing the SAPS of the proposed relocation. The letter provided background on the proposed relocation and also requested permission for it to take place. On the same day a letter was emailed to the Emalahleni Local Municipality. A letter was received from Constable M.T. Kokhutsa on 10 October 2013, indicating that the SAPS have no objection to the proposed relocation (Addendum D).

18. Please give details of consultation with communities and individuals who by tradition has an interest in the grave(s), and of the agreement reached with such communities and individuals (as required by Act 36 and the relevant Regulations Chps IX and XI)(provide documentation and details):

We have conducted an intensive process of social consultation in order to identify the buried individuals and to obtain permission for exhumation and re-interment from the affected families, communities and other *bona fide* interested and affected parties. This process started in 2011 where some of the cemeteries were not affected. However, as developments have progressed certain cemeteries are now affected. The social consultation process recommenced on Monday, 21 August 2013 with the erection of bilingual (English and isiZulu) site notices at all the cemeteries. Bilingual (isiZulu and English) newspaper notices were published in the Daily Sun on the 18 September 2013 and Witbank News on Friday, 6 September 2013 (Addendum F) Between 19 to 25 November 2013 a radio notice was aired on SABC Ligwalagwala FM radio in the Witbank area (Addendum G).

The physical social consultation process commenced on Monday, 2 September 2013 and the methodology followed in terms of this consultative process comprised the following:

- Identification of persons who may have resided in the study area by speaking to elderly people who have lived within the surroundings of the study area all their lives.
- During conversations with these individuals leads may have been forthcoming of families or individuals who used to reside within the study area.
- Our social consultant visited each of the leads, to ascertain whether these individuals would have graves buried within the study area. In some cases preliminary meetings could immediately take place, while in others a preliminary meeting date was scheduled.
- Once families with graves within the study area had been identified, a preliminary meeting took place to introduce PGS as well as the proposed relocation project to the families. This first meeting also aimed to establishing where the graves of the particular family are located.
- Once the family representatives with whom the preliminary meeting had been held had discussed the proposed relocation with the rest of their families, a date was scheduled on which the physical identification of the graves could be undertaken and if the family so wishes the proposed request forms were signed.
- On the above date the respective family representatives were physically taken to the cemeteries where their graves were buried. The representatives then identified their graves and the respective (unique) grave numbers were recorded by the social consultant. At this point those families willing to sign the permission were then given the opportunity to do so.

The social consultation process will continue until the project has been completed.

Overall 26% of the total 22 graves have been positively identified by the affected families and written permissions provided for their relocation. The low identification rate is assumed to be because of the age of the cemeteries.

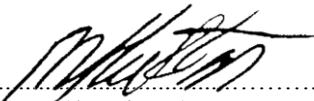
To clarify matters we have allocated the affected graves to the following categories:

Graves older than 100 years (Section 35 of Act 25 of 1999):	1
Graves older than 60 years (Section 36 of Act 25 of 1999):	6
Graves of victims of conflict (Section 36 of Act 25 of 1999):	1
Graves of individuals of royal decent (Section 36 of Act 25 of 1999):	None
Graves younger than 60 years that are located outside a registered cemetery (Ordinance 7 of 1925, Section 36 of Act 25 of 1999, Ordinance 12 of 1980):	None
Graves identified by the next of kin but of which the date of death is presently unknown	None
Presently unknown graves/possible graves(Section 36 of Act 25 of 1999):	16
Total	22

This application is in regards to 22 graves spread between seven cemeteries, located in an area marked for the expansion of mining activities at the Tweefontien Mine in South of Witbank.


I, M Hutten

Undertake strictly to observe the terms, conditions, restrictions, regulations, and guidelines under which the Council may issue the permit to me.

Signature: 
 (Applicant) Place: Pretoria
 Date: 1 April 2014

I, H Steyn

Undertake strictly to observe the terms, conditions, restrictions, regulations, and guidelines under which the Council may issue the permit to me.

Signature: 
 (Applicant) Place: Pretoria
 Date: 13 April 2014

I, (Refer Addendum B for landowner's letter of consent)
hereby give permission for the above actions to be undertaken.

Signature: ... (Refer Addendum B) Place:
 (Landowner) Date:

I Not applicable Head of
 (institution) hereby undertake to store in our institution the relevant material and records.

Signature: Date:

(Head of Institution)

From May 2006, certain permit applications submitted to the South African Heritage Resources Authority, SAHRA, in terms of the National Heritage Resources Act (Act No 25 of 1999) must be accompanied by payment of the appropriate fee (PTO).

Permit Applications made on **SAHRA APM Permit Form No 305** will carry the following fees:

1. Permits issued by SAHRA Archaeology, Palaeontology & Meteorite Unit (APM) Unit for burials	Fee	*Application Code
i. Application fee for burials disturbed or relocated in terms of s.36 in consequence of development;	R250 unless SAHRA directs otherwise	*AP305BUR
ii. Application fee for accidentally discovered burials disturbed or relocated in terms of s.36;	Exemption	*AP305BAE
2. Permits issued for Victims of Conflict in terms of s.36;	Exemption	*AP305EXE

Kindly ensure that you supply the Application Code (see table above*) followed by the surname of the permit applicant, in the reference section of the bank deposit slip.

For example, AP305BUR MGUNI would be entered in the reference section of the bank form for an application for restoration or relocation of a grave from an applicant with the surname Mguni.

Charges may be waived, at the discretion of SAHRA Chief Executive Officer, for certain permit applications. It should be NOTED that SAHRA may, in terms of section 3 of the SAHRA permitting regulations, require that a financial deposit be lodged with SAHRA to safeguard a heritage resource until satisfactory completion of the action for which the permit is required.

PAYMENT may be made by depositing the relevant amount into the SAHRA bank account and faxing or producing the proof of payment (i.e., stamped deposit slip, internet banking confirmation, etc.), OR through Internet Banking and emailing or faxing proof of payment, OR by cheque, on application.

PLEASE TAKE NOTE THAT APPLICATIONS NOT ACCOMPANIED BY A PAYMENT OR PROOF OF PAYMENT MAY NOT BE PROCESSED UNLESS EXEMPTED ABOVE OR BY SAHRA.

SAHRA BANKING DETAILS:

**South African Heritage Resources Agency
ABSA Bank, Adderley Street; Cape Town
Bank Code: 63 2005; Account Number: 40-6416-0070.**

Should you have any queries please contact the appropriate unit via: SAHRA, PO Box 4637, Cape Town 8000; or by email at info@sahra.org.za; or Tel: 021 462 4502; Fax: 021 462 4509.

CURRICULUM VITAE

Name: Marko Hutten
Profession: Archaeologist
Date of birth: 1971-06-24
Parent Firm: PGS Heritage (T/A Professional Grave Solutions)
Position at Firm: Freelance Archaeologist
Years with firm: 5
Years of experience: 14
Nationality: South African
HDI Status: White Male

EDUCATION:

Name of University or Institution : University of Pretoria
Degree obtained : BA
Major subjects : Archaeology & Anthropology
Year : 1996

Name of University or Institution : University of Pretoria
Degree obtained : BA [Hons]
Major subjects : Archaeology
Year : 1997

Professional Qualifications:

Professional Archaeologist - Association of Southern African Professional Archaeologists - Professional Member

CRM Accreditation:

- Field Director - Iron Age
- Field Director - Grave Relocation

Languages:

Afrikaans – First language

English – Speaking (Good) Reading (Good), Writing (Good)

KEY QUALIFICATIONS

Archaeological mitigation and excavations, Social consultation on grave relocation projects, Cultural Resource Management and Heritage Impact Assessment Management, Historical and Archival Research, Archaeology, Anthropology, Applicable survey methods, Fieldwork and project management.

EXPERIENCE

Archaeological Impact Assessments

1998 – 2008

Performed 300+ Archaeological Impact Assessments (1st phase). Clients include:

- Vodacom
- Telkom

- Eskom
- Roads Agency of Limpopo (RAL)
- Department of Water Affairs and Forestry (DWAf)
- South African National Parks (SANParks)
- Impala Platinum
- Various Environmental Impact Assessment Companies such as: Naledzi Environmental Consultants; Tekplan Environmental; Lokisa Environmental Consulting

Grave Relocation Projects:

- Nandoni Dam Grave Relocation Project, ± 1000 graves, 2000/01 (Field Director)
- Tavistock Colliery Grave Relocation Project, ± 700 graves, 2002 (Field Director)
- Marula Platinum Grave Rescue Project, x 2 graves, 2003 (Field Director)
- Silverlakes Grave Relocation Project, x 5 graves, 2005 (Field Director)
- Bela-Bela (Outpost) Grave Relocation Project, x 80 graves, 2008 (Field Director)
- Potgieters Rus Platinum Mine Grave Relocation Project, x 16 graves, 2008 (Field Director)
- New Vaal Colliery Grave Relocation Project, x 1700 graves, 2007 (Field Director)
- Shakadza Road Upgrade Grave Rescue Project, x 1 grave, 2007 (Field Director)
- Mapungubwe Grave Repatriation Project 2007 (Field Supervisor)

Second Phase Investigations/Excavations:

(Including Site Stabilization and Rehabilitation)

- Nandoni Dam Archaeological Project 1998 (Field Supervisor)
- Nandoni Dam Archaeological Project 1998 – 1999 (Field Director)
- Mapungubwe Rehabilitation Project 2003 (Field Director)
- Schroda Rehabilitation Project 2006 (Field Director)
- K2 Rehabilitation Project 2006 (Field Director)
- Mapungubwe Rehabilitation Project 2006 (Field Director)
- Shakadza Rescue and Rehabilitation Project 2007 (Field Director)

2008-2013

Archaeological Impact Assessments (1st phase):

(Projects in conjunction with, in brackets):

- Lisbon Township Heritage Survey 2009
- Koert Louw Heritage Survey 2009 (PGS)
- Knapdaar Heritage Survey 2009 (PGS)
- De Wittekrans Heritage Survey 2009 (PGS)
- Ga-Kgapane Township Heritage Survey 2009
- Guernsey Eco-estate Heritage Survey 2009
- De Deur Heritage Survey 2009 (PGS)
- Bultfontein Heritage Survey 2009 (PGS)
- Optimum Mine Heritage Survey 2009
- Gorkum Eco-Estate Heritage Survey 2009
- Planknek Pipe line Heritage Survey 2009
- Regorogile Ext. 9 Heritage Survey 2009
- Haddon Agricultural Heritage Survey 2009
- Jansenpark Residential Development Heritage Survey 2009
- Klein Kariba Residential Development Heritage Survey 2009
- Kangala Mine Heritage Survey 2009 (PGS)
- Hoedspruit Juice Factory Heritage Survey 2009
- Kameelfontein Heritage Survey 2009 (PGS)
- Leolo Township Heritage Survey 2010
- Rietpol Agricultural Development Heritage Survey 2010
- Lwamondo Mining Heritage Survey 2010
- Vanderbijlpark Heritage Survey 2010 (PGS)
- Kongoni Mine Heritage Survey 2010 (PGS)
- Lehating Mine Heritage Survey 2010 (PGS)
- Donkerpoort Township Heritage Survey 2010
- Klerksdorp Township Heritage Survey 2010 (PGS)
- Boikarabelo Heritage Survey 2010 (PGS)
- Mountain View Township Heritage Survey 2010
- De Put Township Heritage Survey 2010
- Vygeboomfontein Eco-Estate Heritage Survey 2010

- Vuyani-Neptune Power Line Heritage Survey 2010 (PGS)
- Gamma-Kappa Power Line Heritage Survey 2010 (PGS)
- Olifants River Bridge Heritage Survey 2010
- Bon Accord Mine Heritage Survey 2010 (PGS)
- Olifants River Water Scheme Heritage Survey 2010 (PGS)
- Buffelskloof Mine Heritage Survey 2010 (Gem-Science)
- Vlakvarkfontein Mine Heritage Survey 2010 (Gem-Science)
- Spitskop Solar Park Heritage Survey 2011
- Geluksfontein farm Heritage Survey 2011
- Leeuwallei Town Development Heritage Survey 2011
- De Aar Solar Park Heritage Survey 2011 (PGS)
- Onbekend Mine Heritage Survey 2011 (Gem-Science)
- Witkop Solar Park Heritage Survey 2011
- Bel-Bela Solar Park Heritage Survey 2011
- Delta Solar Park Heritage Survey 2011
- Madibeng Pipe Line Heritage Survey 2011 (PGS)
- Soutpan Solar Park Heritage Survey 2011
- Vlakvarkfontein Mine Heritage Survey 2011 (PGS)
- Vuwani & Valdezia Pipe Lines Heritage Survey 2011

Grave Relocation Projects:

- Zwavelpoort Grave Relocation Project, x 45 graves, 2009 (PGS: Field Director)
- Motaganeng Grave Relocation Project, x 60 graves, 2009 (PGS: Field Director)
- Smokey Hills Platinum Mine Grave Relocation Project, x 10 graves, 2009 (PGS: Field Director)
- Klein Kopje Colliery Grave Relocation Project, x 4 graves, 2009 (PGS: Field Director)
- Lefapa Grave Relocation Project, x 8 graves, 2009 (PGS: Field Director)
- New Clydesdale Colliery Grave Relocation Project, x 7 graves, 2010 (PGS: Field Director)
- Osizwini Grave Relocation Project, x 73 graves, 2010 (PGS: Field Director)
- Straffontein (New Largo Colliery) Grave Relocation Project, x 16 graves, 2010 (PGS: Field Director)
- ATCOM Colliery Grave Relocation Project, x 80 graves, 2010 (PGS: Field Director)
- Welgelegen Mine Grave Relocation Project, x 7 graves, 2010 (PGS: Field Director)
- Ferreiras (Mashala) Grave Relocation Project, x 11 graves, 2011 (PGS: Field Director)

Second Phase Investigations/Excavations:

- Onverwacht Archaeological Project 2008 (Archaeology Africa: Field Supervisor)

EMPLOYMENT SUMMARY

2008 - current

Hutten Heritage Consultants: Director/Archaeologist

1998 – 2008

Archaeo-Info Northern Province, (AINP): Director/Archaeologist

1995 – 1997

University of Pretoria (Dept. of Anatomy): Technical Assistant

Countries of work experience:

- South Africa
- Botswana

CURRICULUM VITAE

Name: HS (Henk) Steyn
Profession: Archaeologist
Date of birth: 1971-09-15
Parent Firm: Professional Grave Solutions (Pty) Ltd
Position at Firm: Managing Director
Years with firm: 9
Years of experience: 16
Nationality: South African
HDI Status: White Male

EDUCATION

Name of University or Institution : University of Pretoria
Degree obtained : BA
Major subjects : Archaeology, History & Cult. History
Year : 1996

Name of University or Institution : University of Pretoria
Degree obtained : BA [Hons] (Cum laude)
Major subjects : Archaeology
Year : 1997

Professional Qualifications:

Professional Archaeologist - Association of Southern African Professional Archaeologists - Professional Member

CRM Accreditation:

- Principal Investigator - Grave Relocations
- Field Director – Iron Age
- Field Supervisor – Colonial Period and Stone Age

Languages:

Afrikaans – First language

English – Speaking (Good) Reading (Good), Writing (Good)

KEY QUALIFICATIONS

Grave Relocation Management, Cultural Resource Management and Heritage Impact Assessment Management, Archaeology, Business Management

CONFERENCE PAPERS AND PUBLICATIONS

- 2011 – POSTER – H.S. Steyn, W. Fourie and M. Hutten. Kappa Omega Transmission Line: Findings from an Archaeological Walk Down. *Association of Southern African Professional Archaeologists – Conference, Swaziland*

EXPERIENCE

Heritage Assessments

As a heritage practitioner I have been involved with approximately 60 Heritage Impact Assessments including, but not limited to:

- Archaeological Walkdown, Hydra-Perseus Transmission line (260km), Northern Cape Province - Eskom
- Phase 2 Heritage Impact Assessment and EMP, Gamma-Omega Transmission line (550km), Western Cape Province - Nature Conservation Corporation
- Archaeological Walk Down and EMP, Eros-Neptune Transmission Line (380km), Transkei, Eastern Cape Province – Aurecon
- Phase 2 Heritage Impact Assessment in terms of the proposed Comet Ext. 8 Development, Ekurhuleni Metropolitan Municipality – Urban Dynamics
- Heritage Impact Assessment for the proposed development of Comet Ext. 14, Ekurhuleni Metropolitan Municipality, Marsh Environmental
- Nature Conservation Corporation, Phase 2 Heritage Impact Assessment and EMP, Hydra-Perseus Transmission line (260km – selected areas), Northern Cape Province
- Heritage Assessment, Friarsdale, Northern Cape – Afrimat
- Heritage Assessments for three SCP Projects (De Aar, Kimberley, Loeriesfontein) – SiVest
- Co-Author of a Cultural Resources Management Plan for Marakele National Park.
- Co-Author of a Cultural Resources Management Plan for Augrabies National Park.

Grave Relocations

As Managing Director of PGS, I have been involved in more than 55 grave relocation projects, including:

1. iMpunzi Division of Duiker Mining, Witbank, Relocation of 950 graves. Field Supervisor under WC Nienaber as PI
2. University of Pretoria, Nandoni Dam Grave Relocation Project, Thohoyandou, Limpopo Province. Relocation of approximately 1,000 graves. Field Supervisor under WC Nienaber as PI.
3. Alveda Park Development, NewHco. Relocation of 114 graves. Field Director, under WC Nienaber as PI
4. Tselentis Colliery, Duiker Mining. Relocation of 80 graves. Permit Holder with WC Nienaber as PI
5. Tselentic Colliery, Expansion of mining activities. Relocation of 15 graves. Permit Holder with WC Nienaber as PI.
6. Abland, Proposed development of Portion 41 of the farm Wonderboom 302-JR. Relocation of 17 graves. Permit Holder with WC Nienaber as PI
7. TCTA, VRESAP Development. Relocation of 56 graves. Permit Holder with WC Nienaber as PI.
8. Biscuit Trading, Proposed Development of Portion 97 of the farm Knopjeslaagte 385-JR. Relocation of 5 graves. Permit Holder with WC Nienaber as PI
9. Savannah Country Estates, Mamelodi, Pretoria, Gauteng Province. Relocation of 7 graves. Project Manager and Permit Holder with WC Nienaber as PI.
10. Atterbury Property Developments, Hartebeespoort Dam, Pretoria. Relocation of 11 graves. Project Manager and Permit Holder with WC Nienaber as PI.
11. The Outpost Estate, Bela-Bela, Limpopo Province. Relocation of 78 graves. Project Manager and Permit Holder with WC Nienaber as PI.
12. Nkomati Mine, Onverwacht grave relocation, near Badplaas, Mpumalanga. Relocation of 45 graves. Permit Holder with WC Nienaber as PI.
13. Nkomati Mine, Nkomati Mine grave relocation, near Badplaas, Mpumalanga. Relocation of 60 graves. Project Manager and Permit Holder with WC Nienaber as PI.
14. New Vaal Colliery, Mac West Project, Free State, Relocation of 650 graves. Project Manager and Permit Holder with WC Nienaber as PI.

15. Phokathaba Platinum, Smokey Hills Mine, Maandagshoek, Burgersfort, Limpopo Province. Relocation of 11 graves. Project Manager and Permit Holder with WC Nienaber as PI.
16. Martins Funerals (Randburg), Garstfontein Road grave relocation, Pretoria, Gauteng Province. Relocation of 1 grave. Project Manager and Permit Holder with W.C. Nienaber as PI.
17. Bombela CJV, Graves affected by Gautrain Development, Midrand, Gauteng Province. Relocation of 26 graves. Project Manager and Permit Holder with WC Nienaber as PI.
18. Cranbrook Properties, Motaganeng Project, Burgersfort, Limpopo Province. Relocation of 60 graves. Project Manager & Permit Holder with WC Nienaber as PI.
19. Silver Glade Investments, Swavelpoort, Pretoria. Relocation of 45 graves. Project Manager and Permit Holder with WC Nienaber as PI.
20. Anglo Coal (Kleinkopje Colliery), Zondagsvlei, near Ogies, Mpumalanga Province. Relocation of 110 graves. Project Manager and Permit Holder with WC Nienaber as PI.
21. Anglo Coal (Kleinkopje Colliery), Kleinkopje Coppiery, Witbank, Mpumalanga Province. Relocation of 4 graves. Project Manager and Permit Holder with WC Nienaber as PI.
22. Africon. Rescue excavation of 1 grave near Silvertondale, Pretoria, Gauteng Province. Project Manager and Permit Holder with WC Nienaber as PI
23. Osizweni Plaza, Newcastle, KwaZulu-Natal. Relocation of 65 graves. Project Manager and Permit Holder with WC Nienaber as PI.
24. Anglo Coal, Farm Straffontein, Delmas, Mpumalanga. Relocation of 16 graves. Project Manager and Permit Holder under WC Nienaber as PI.
25. Beurivage, Relocation of 3 graves, Hartebeestpoort, North West Province. Field Director, under WC Nienaber as PI.
26. EIMS, Rescue excavation of 2 graves, Waltloo, Pretoria, Gauteng Province. Project Manager and Permit Holder with WC Nienaber as PI.
27. Xstrata Coal, Phoenix Plant. Relocation of 1 grave. Field Director, under WC Nienaber as PI.
28. Xstrata Coal, ATCOM East. Relocation of 53 graves. Field Director, under WC Nienaber as PI.
29. AGES Environmental, Sefhaku Fluoride Chemical Plant, Ekandustria, Bronkhorstspuit, Gauteng Province. Relocation of 4 graves. Project Manager.
30. Nkomati Mine, near Badplaas, Mpumalanga Province. Relocation of 32 graves. Project Manager.

EMPLOYMENT SUMMARY - Positions Held

1997-2000

Member – Archaeo-Info cc

2000 - 2010

Member – Archaeology Africa cc

2003- current

Director - Professional Grave Solutions (Pty) Ltd

2008 - current

Director - Professional Grave Solutions Botswana (Pty) Ltd

Countries of work experience:

South Africa, Botswana, Swaziland

ADDENDUM B
LANDOWNER'S LETTER OF CONSENT

TWEEFONTEIN COMPLEX

A
GLENCORE
OPERATION

19 February 2014

SOUTH AFRICAN HERITAGE RESOURCES AGENCY
PO BOX 4637,
CAPE TOWN,
8000
TEL: 021 462 4502, FAX: 021 462 4509

Sir /Madam

**LETTER OF EXHUMATION PERMMISSION AND RELOCATON OF GRAVES AT THE
TWEEFONTEIN OPERATION**

Tweefontein mining Operation is owned by Glencore South Africa (Pty)Ltd and operating under mining right number MP30/5/1/2/2/289MR.

The following properties are all within the Tweefontein Mining Operation:

1. Tweefontein 13 I.S RE;
2. Klipplaat 14 I.S portions 2 and 7; and
3. Boschmansfontein 12 I.S.

On behalf of Glencore in their capacity as owners of the relevant properties, permission is herewith provided to Professional Grave Solution (Pty)Ltd to exhume and relocate the identified graves in the above mentioned properties.

The due diligence has been followed with the respective families and the remains will be reburied in graveyards chosen by the families.

Your faithfully



pp
Ronaldt Mafoko
General Manager
Tweefontein Complex

Manuel Longueira
Assistant General Manager

Glencore Operations South Africa (Pty) Ltd

(Registration number 1997/017998/07)

Business Address: Tweefontein Complex, Farm Tweefontein 13 IS

Mailing Address: Private Bag X 16, Leraatsfontein, 1038, Mpumalanga, South Africa

Telephone: +27 13 686 3000 Telefax: +27 13 655 2330

Registered Address: 23 Melrose Boulevard, 1st Floor, Melrose Arch, Melrose North, Johannesburg, 2196, South Africa

Mailing Address: Suite No. 19, Private Bag X1, Melrose Arch, Johannesburg, 2076, South Africa

Telephone: +27 11 772 0600 Telefax: +27 11 772 0697

Directors: CM Ephron, FN Mahobe, F Mohamed, G Nagle, ZZD Ntlangula

ADDENDUM C**GRAVE REGISTER (only the details of identified graves are included)**

TOP 6C										
Grave no.	Name of deceased	DOD	Age	Sex	COD	NOK	Relationship to deceased	NOK ID	Contact details of NOK	Reburial at
TOP6C/01	Mahlangu, Mmlandu Speelman	1937	77	M	Natural	Mahlangu, Jerry Boet	Great grandson (great grandfather)	4903055636089	0834659579	Vlaaklaagte Et2, kwaNdebele
TOP6C/02	Mahlangu, Solwa	1939	5	F	Natural	Mahlangu, Jerry Boet	NOKs grangfathers cousin	4903055636089	0834659579	Vlaaklaagte Et2, kwaNdebele
TOP 23										
Grave no.	Name of deceased	DOD	Age	Sex	COD	NOK	Relationship to deceased	NOK ID	Contact details of NOK	Reburial at
TOP27/01	Mahlangu, Philimon	1945	2	M	Natural	Mahlangu, Jerry Boet	Cousin	4903055636089	0834659579	Vlaaklaagte Et2, kwaNdebele
TOP27/02	Mahlangu, Mbalekwa	1946	6m	M	Natural	Mahlangu, Jerry Boet	Cousin	4903055636089	0834659579	Vlaaklaagte Et2, kwaNdebele
TOP27/03	Mahlangu, Khuzani	1946	53	M	Natural	Mahlangu, Jerry Boet	Grandson (Grandfather)	4903055636089	0834659579	Vlaaklaagte Et2, kwaNdebele
TOP27/04	Mgidi, Zondi	1937	77	M	Natural	Mahlangu, Jerry Boet	Cousin	4903055636089	0834659579	Vlaaklaagte Et2, kwaNdebele

18 September 2013

The Station Commissioner
SAPS Ogies
Fax: (013) 6431252
Tell: (013) 6431111/1672



Dear Sir/Madam,

NOTIFICATION OF THE INTENDED RELOCATION OF HUMAN REMAINS – TWEEFONTEIN OPTIMISATION PROJECT, XSTRATA COAL, TWEEFONTEIN COMPLEX.

PROJECT INFORMATION

This communication serves to inform you that our company has been appointed by Xstrata Coal South Africa, Tweefontein Complex, to effect the relocation of approximately 600 graves affected by mining activities. The graves are located in 9 separate informal cemeteries spread across the farms listed below. We will be assisted on this project by Martins Funeral Undertakers. The public consultation process, to identify next of kin for the graves, commenced in August 2013 and the project is envisaged to be concluded in July 2014. **The planning is for the exhumation and reburial to take place from April to June 2014.**

Please be advised that according to the newly promulgated health regulations (published in May 2013), a member of the SAPS must be on site during the exhumation of the remains. We will be in contact with your office to discuss the logistics of this.

LOCATION OF THE GRAVES

The graves, affected by the expansion of mining activities of the Tweefontein Optimisation Project, are located on the following properties that falls under your jurisdiction:

- Farm Boshmansfontein 12 IS
- Portion 1 and 2 of the farm Klipplaats 14 IS

PERMITS AND PERMISSIONS

We intend to apply for a permit and permissions from the following institutions/compliance agencies:

- The South African Heritage Resources Agency (SAHRA) as required by Section 36 of Act 25 of 1999 – Relocation Permit
- The Mpumalanga Provincial Department Health – Relocation Permit
- The Emalahleni Municipality – permission to exhume and rebury
- Any other relevant municipality – permission to rebury human remains as requested by the next of kin.

REBURIAL OF REMAINS

All remains recovered during the relocation exhumation will be reburied in Municipal Cemeteries or traditional areas as requested by the next of kin. Unknown remains will be reburied in the closest municipal cemetery (probably Dawn Memorial Park in Phola).

1 of 2


REQUEST

Can you please inform us if your office has any objection to the proposed relocation? If our permit applications are successful we will inform you at least one week in advance of the exhumation date. You will also be supplied with copies of all the relevant permits and permissions as well as a detailed exhumation schedule. **Should you have no objection, please sign in the space provided for this purpose below, alternatively you are welcome to submit a letter to us in this regard.**

If you need any further information, please contact Stephany van der Walt on Cell: +27-83-570-1722 Fax: 086 675 8077 or email: stephany@gravesolutions.co.za

Yours sincerely

S van der Walt
Heritage Specialist
PGS Heritage & Grave
Project Secretary / Assistant

THIS OFFICE HAS NO OBJECTION TO THE PROPOSED RELOCATION	
<u>KARUBA MT</u>	<u>CONSTABLE</u>
Name	Designation
<u>TIMOTHY & CORBY HARDWICKER</u>	
Signature	Stamp

**ADDENDUM E
PHOTOGRAPHS OF SITE NOTICES**

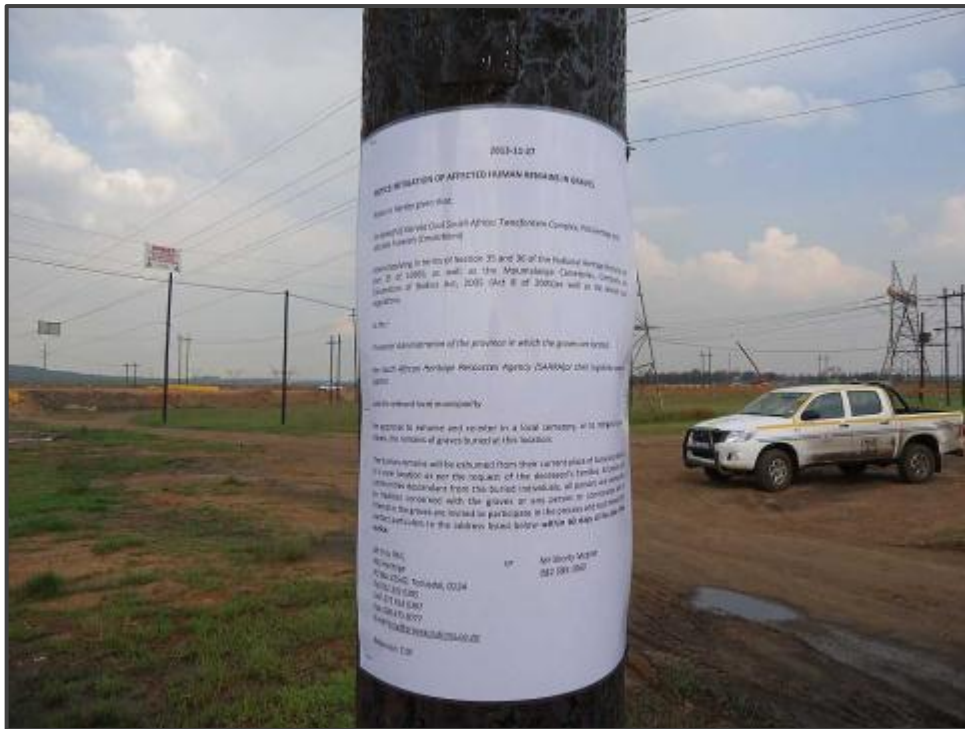


Plate 6 Site notices at mine entrance.



Plate 7 Site notices at mine entrance.



Plate 9 Site notices at TOP 5B



Plate 12 Site notices at TOP 32

2013-08-21

NOTICE: MITIGATION OF AFFECTED HUMAN REMAINS IN GRAVES

Notice is hereby given that:

On behalf of Xstrata Coal South Africa; Tweefontein Complex, PGS Heritage and Martins Funerals (Emalahleni)

intend applying in terms of Section 35 and 36 of the National Heritage Resources Act (Act 25 of 1999); as well as the Mpumalanga Cemeteries, Crematoria and Exhumation of Bodies Act, 2005 (Act 8 of 2005) as well as the relevant local regulations;

to the:

Provincial Administration of the province in which the graves are located,

the South African Heritage Resources Agency (SAHRA) or their legislated provincial agency

and the relevant local municipality

for approval to exhume and re-inter in a local cemetery, or to mitigate by other means, the remains of graves buried at this location:

The human remains will be exhumed from their current place of burial and reburied in a new location *as per* the request of the deceased's families. All persons and communities descendant from the buried individuals, all persons and communities by tradition concerned with the graves or any person or communities with an interest in the graves are invited to participate in the process and must forward their contact particulars to the address listed below within 60 days of the date of this notice:

*Mr Troy Phili,
PGS Heritage
PO Box 32542, Totiusdal, 0134
Tel: 012 332 5305
Cell: 073 618 6397
Fax: 086 675 8077
E-mail: troy@gravesolutions.co.za*

or

*Mr Shorty Mcgina
082 589 1069*

Reference: TOP

2013-08-21

ISAZISO: UKUNGENELELA EZINSALELENI ZEZIDUMBU EZISEMATHUNENI

Lapha kukhishwe isaziso sokuthi:

I-PGS Heritage ne Martins Funerals (Emalahleni) bemele i Xstrata Coal South Africa (Tweefontein Complex)

Bahlose ukufaka isicelo ngokwemigomo yeSigaba 35 neSigaba 36 soMthetho owaziwa ngele-National Heritage Resources Act (uMthetho, nombolo-25 wangonyaka-1999);Mpumalanga Cemeteries, Crematoria and Exhumation of Bodies Act, 2005 (Act 8 of 2005) kanjalo nazo zonke izimiso ezifanele zakuleyo ndawo; *ekuphathweni kweSifundazwe, yisifundazwe amathuna akuso, iSouth African Heritage Resources Agency (SAHRA) noma iziko eligunyaziwe yisifundazwe kanjalo nomasipala ofanele wakuleyo ndawo*, ukuthola imvume yokumba izinsalela zamathuna angcwatshwe kulendawo:

Lamathuna azothinteka ngokuthi ambiwe asuswe kulendawo akuyo njengamanje izinsalela zawo zingcwatshwe kabusha kwindawo entsha ngokwesicelo nokuvumelana nemindeni ethintekayo. Bonke abantu, umphakathi othintekayo noma ohlobene ngokwesiko kanye nezizukulwane zabantu abangcwatshwe kulendawo bayamenywa ukuba babambe iqhaza kulokhu nokuthi kumele balethe imininingwane yabo yokuxhumana kulelikheli elingezansi ezinsukwini eziyi-60 kusukela osukwini olukulesi saziso:

Mr Troy Philij,
PGS Heritage
PO Box 32542, Totiusdal, 0134
Tel: 012 332 5305
Cell: 073 618 6397
Fax: 086 675 8077
E-mail: troy@gravesolutions.co.za

or

Mr Shorty Mgcina
082 589 1069

Reference: TOP

LIGWALAGWALA RADIO NOTICE SCRPT

Kumelwe ngokuhlanganyela abe Xstrata Coal South Africa esendaweni yase Tweefontein Complex, PGS Heritage kanye ne Martins Funerals (Emalahleni)

Esibhekiswe ;

Kuhulumeni ongamele isifundazwe lapho kuna lawo mangcwaba athintekayo; iziko likazwelonke elingamele amagugu esizwe elaziwa nge South African Heritage Resources Agency (SAHRA) noma iziko eligunyazwe yibo elisezingeni lesifundazwe noma ezingeni likamasipala wendawo ukuze kutholwe imvume negunya lokumba kususwe kuphindwe kungcwatshe kabusha emangcwabeni endawo imizimba alinganiselwa ku 605 ethunwe kulamapulazi alandelayo:

Amathambo nezinsalela zemizimba yabantu ezithunwe kulendawo kuhlongozwa ukuthi imbiwe ingcwatshwe endaweni entsha eqokwe ngokwesicelo nokuvumelana nemindeni eyizizukulwane zalabo abangasekho. Bonke abantu nemiphakathi ehlobene noma eyizizukulwane zalabo abangcwatshwe kulendawo noma abasiko linye abathintekayo bayamenywa ukuba babambe iqhaza kuloluhlelo oluhlongozwayo. Bayacelwa ukuba bathumele imininingwano yabo yokuxhumana kulelikheli elingezansi zingakapheli izinsuku ezingu **14 kusukela ekukhishweni kwalesaziso:**

Troy Phili

Cell: 073 618 6397