



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.

DETAILS OF APPLICANT AND OTHER RELEVANT PEOPLE

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

W Fourie (acting as Principal Investigator):
PGS Heritage
PO Box 32542
Totiusdal 0134

Tel: 0861 114771
Fax: 086 675 8077
Cell: 082 375 7622
E-mail: wouter@gravesolutions.co.za

Identity number: 740430 5191089

2. Qualifications and relevant experience:

Refer Addendum A for abbreviated curriculum vitae.

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

WC Nienaber
Forensic Anthropology Research Center
Department of Anatomy
University of Pretoria
0001

Tel: (012) 803 6895
Fax: (012) 319 2240
Cell: 083 279 5738
E-mail: coen.nienaber@up.ac.za

4. Name and address of owner of the land:

Charles Davis, Lufhereng Project Manager, City of Johannesburg Housing, 15th Floor, 222 Smit Street, Braamfontein, 2017

Phone: (H) N/A (W) +27 (11) 018-6829/84 (C) +27 (72) 573-9088 **Fax:** +27 (11) 018-6842
E-mail: charlesda@joburg.org.za
Identity number: N/A

5. Name & address of planning authority (where relevant):

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

PGS Heritage has been contractually appointed through *Martins Funerals* to undertake a test excavation for *City of Johannesburg Housing* to test for the presence of graves on the property, compliant with Section 36 of the NHRA. This contract provides for the identification of the presence of graves.

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

At this stage the scope of the project is only the verification of the presence of graves. In the event that it is found that human remains are present the test excavations will be backfilled and a full grave relocation process compliant with Regulation 548 and Section 36 of the NHRA will be initiated.

B. DETAILS OF GRAVE OR BURIAL GROUND

8. Name(s) of place:

Lufhereng Integrated Housing Development, Johannesburg, Gauteng

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?

At this stage the presence of human remains need to be confirmed.

10. Brief description:

During the construction stage of the bulk sewer main evidence of graves were discovered on site parallel to the new sewer pipeline being installed. These "graves" were discovered on the 16th of May 2012, by labourers of the Contractor on site (MIS Pipelines (Pty) Ltd).

The estimated number of the possible graves has been counted to be 10 and located at boundary of Farm Portion 111 and Farm Portion 110, Remainder of PTN 62 (approximate coordinated to Y = 79458.487 X = -2905296.358 and Y = 79486.293 X = -2905302.387).

On the same day of discovery, the CLO of the project reported the finding to the Ward Councillor (Busisiwe Radebe), the CDW, South African Police Services and the Department of Environment. At which a meeting was held by Clr. Radebe, SAPS, CLO and the Contractor concerning the subject on 22 May 2012.

The alignment of the sewer main did not directly impact the position of the possible grave during construction in 2012. However the next phase of development requires the sewer main to be extended through the area where the possible graves are located.

Refer to photographic evidence taken (Figure 1 -3).



Figure 1: One of the possible grave dressings on site



Figure 2: Stone mounds in foreground



Figure 3: Stone mounds closer to construction activities

11. Evidence for date of grave(s):

At this stage the presence of grave needs to be determined and no age has yet been determined.



Figure 4. The position of the site marked on Google Earth.



Figures 5. & 6. Approximate location of the cemetery (red polygon) and the area with the uncovered burials (yellow marker).

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

Province: Gauteng
Magisterial district: Roodepoort
1:50 000 Map number: 2627BB
Latitude & Longitude: Latitude: -26.25469641 Longitude : 27.79535794
Recording method (GPS, Trig., Other): GPS
Farm Name and No. **Lufhereng Housing Development**, located at boundary of Farm Portion 111 and Farm Portion 110, Remainder of PTN 62 of the farm Doornkop 239IQ,
Town:
Nearest Town **Protea Glen**
/Street address & Erf # :

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:**

During construction activity of a sewer main for the Lufhereng Housing Development in 2012, possible graves were identified that could be impacted by the new extension of the sewer main in 2014. The possible affected graves are within Phase 1 of the Lufhereng Integrated Housing Project and to prevent any impact to these grave sites City of Johannesburg Housing prefers them to be relocated to a safe location.

PGS Heritage has been appointed by Bigen Africa to test for and if required relocated identified graves in the pipeline servitude. PGS will further also be assisted in this regard by Martins Funeral Directors.

At this stage the scope of the project is only the verification of the presence of graves. In the event that it is found that human remains are present the test excavations will be backfilled and a full grave relocation process compliant with Regulation 548 and Section 36 of the NHRA will be initiated.

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

From: As soon as possible (Rescue excavation) **To:** February 2015

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

Destruction or Damage*

Exhumation and re-interment*

Excavation*

Other*

Alteration* (e.g. Restoration)

Removal from original site*

Bring into use a metal detector or other equipment**

*: Refer C.14. above.

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 this stage the scope of the project is only the verification of the presence of graves. In the event that it is found that human remains are present the test excavations will be backfilled and a full grave relocation process compliant with Regulation 548 and Section 36 of the NHRA will be initiated.

PGS Heritage have been appointed with sufficient financial provision to conduct the process in compliance with relevant legislation and to industry best practice standards.

- 18. Please give details of consultation with communities and individuals who by tradition have 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):**

At this stage the scope of the project is only the verification of the presence of graves. In the event that it is found that human remains are present the test excavations will be backfilled and a full grave relocation process compliant with Regulation 548 and Section 36 of the NHRA will be initiated.

I, W. Fourie

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

Signature:  **Place:** Pretoria
(Applicant & Principal Investigator) **Date:** 2012/01/30

I, Refer Appendix C for permission from landowner.

hereby give permission for the above actions to be undertaken.

Signature: **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 (Abridged)**WOUTER FOURIE**

Date of birth : 1974-04-30
Nationality : South African

ACADEMIC QUALIFICATION -

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

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

Name of University or Institution : National Nuclear Regulator
Certificate obtained : Radiation Protection Officer Certificate
Year : 1999

POSITIONS HELD***1997-1998***

Environmental Officer – Department of Minerals and Energy. Johannesburg, Gauteng

1998-2000

Environmental Coordinator – Randfontein Estates Limited. Randfontein, Gauteng

2000-2004

CEO– Matakoma Consultants

2005-2007

Director – Matakoma Heritage Consultants (Pty) Ltd

Director - Professional Grave Solutions (Pty) Ltd

2007 – 2008

Project Manager – Matakoma-ARM, Heritage Contracts Unit, University of the Witwatersrand

2008 - 2012

Director - Professional Grave Solutions (Pty) Ltd T/A PGS Heritage and Grave Relocation Consultants

Director - Professional Grave Solutions Botswana (Pty) Ltd

PROFESSIONAL AFFILIATIONS

Association of Southern African Professional Archaeologists - *Professional Member – No 016*

Accredited Professional Heritage Practitioner - Association of Professional Heritage Practitioners (APHP)

CRM Accreditation

Principal Investigator - Grave Relocations

Field Director – Iron Age

Field Supervisor – Colonial Period and Stone Age

Amafa KZN

COUNTRIES OF WORK EXPERIENCE:

- South Africa
- Botswana
- Democratic Republic of the Congo (DRC)
- Mozambique

KEY QUALIFICATIONS

Cultural Resource Management and Heritage Impact Assessment Management, Archaeology Management of Grave Relocation Process,, Anthropology, Applicable survey methods, Fieldwork and project management, Geographic Information Systems

CONFERENCE PAPERS AND PUBLICATIONS

- 2004 - Research poster, Probabilistic Modelling of Archaeological Sites, Pilanesberg National Park. *South African Association of Archaeologist Conference, Kimberley*
- 2005 - ‘The Return of a King’ - The repatriation of King Michael Tjiseseta, *Paper delivered at the conference of the Pan-African Archaeological Association for Prehistory and Related Studies in Gaborone, Botswana, in July 2005.*
- 2005 - Paper delivered at the Three Universities Seminar, University of Pretoria: The repatriation of King Michael Tjiseseta.
- 2006 - *Paper delivered at ASAPA conference, Pretoria. Tavistock: Good grave relocation practice.*
- 2008 – Probabilistic Modeling of archaeological sites, Pilanesberg National Park. *Association of Southern African Professional Archaeologists – Conference, Cape Town*

- 2008 - Archaeological Impact Assessments within South African legislation. *South African Archaeological Bulletin 63 (187): 77–85, 2008*
- 2011 - Archaeology, Physical Anthropology and DNA analysis – The case of Queen Thomo Jezangani Ndwandwe. *Association of Southern African Professional Archaeologists – Conference, Swazi Land*
- 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, Swazi Land*
- 2011 – POSTER – W. Fourie and J. van der Walt. Sterkspruit: Micro-layout of Late Iron Age stone walling, Lydenburg, Mpumalanga. . *Association of Southern African Professional Archaeologists – Conference, Swazi Land*
- 2011 – POSTER – P.D. Birkholtz, W. Fourie and W.C. Nienaber. Onverwacht: Archaeological and Historical Analysis of Swazi settlement layout. *Association of Southern African Professional Archaeologists – Conference, Swazi Land*
- 2012 - Heritage management: compliance or just a nuisance during the Environmental Management Programme implementation. *17th annual IAIA conference, Somerset West, Western Cape.*

EXPERIENCE

GRAVE RELOCATIONS

2001-2009

2001

1. V3, Brakfontein, Centurion. Reconnaissance excavation on possible grave in new development area. Field Director, under WC Nienaber as PI

2002

2. iMpunzi Division of Duiker Mining, Witbank, Grave Relocation of 950 graves. Field Supervisor, under WC Nienaber as PI

2003

3. Alveda Park Development, NewHco. Relocation of 114 graves. Field Director, under WC Nienaber as PI

2004

4. Tselentis Colliery, Duiker Mining. Relocation of 80 graves. Field Director, under WC Nienaber as PI
5. Gardener Ross Golf and Country Estate, DEVCO. Reconnaissance Excavation on possible graves. Field Director, under WC Nienaber as PI

2005-2006

6. Lannex Platinum, Steelpoort, Relocation of 10 graves. Field Director, under WC Nienaber as PI
7. Cosmo City - Randburg, Relocation of 140 graves for Basil Read Ltd. Field Director, under WC Nienaber as PI
8. Edenpark – Alberton. Relocation of 15 graves. Field Director, under WC Nienaber as PI
9. Optimum Colliery, Hendrina, Mpumalanga. Relocation of 5 graves. Field Director, under WC Nienaber as PI

2007

10. Beau Rivage, Hartebeespoort. Relocation of 14 graves. Field Director, under WC Nienaber as PI
11. New Vaal Colliery, Mac West Project, Free State, Relocation of 650 graves. Field Director, under WC Nienaber as PI
12. Mamelodi Road Upgrade, grave investigation. Field Director, under WC Nienaber as PI
13. Nkomati Mine, Onverwacht grave relocation, Badplaas, Mpumalanga. Field Director, under WC Nienaber as PI

2008

14. Martins Funeral Services, N14 interchange, Krugersdorp Gauteng. Relocation of 21 Voortrekker graves. Field Director, under WC Nienaber as PI
15. Browns Hill – Pilgrims Rest, Mpumalanga, Relocation of 6 graves. Field Director, under WC Nienaber as PI

2009

16. Mashala Resources, Ferreiras Colliery, Ermelo, Mpumalanga, Relocation of 5 graves. Field Director, under WC Nienaber as PI
17. Exxaro Arnot Coal, Middelburg, Mpumalanga, Relocation of 3 graves. Field Director, under WC Nienaber as PI
18. BHP Billiton, Khutala Colliery, KSA Project, Ogies, Mpumalanga. Relocation of 11 graves. Field Director, under WC Nienaber as PI

2010

19. WBHO, Relocation of 5 graves from South Deep tailings project, Fochville Gautemg Province. Field Director, under WC Nienaber as PI
20. Optimum Colliery, Hendrina, Mpumalanga. Relocation of 65 graves. Field Director, under WC Nienaber as PI -

Current

21. Eyethu Coal, Relocation of 7 graves from coal project, Delmas. Field Director, under WC Nienaber as PI
22. New Clydesdale Coal, Relocation of 7 graves from coal project, Witbank. Field Director, under WC Nienaber as PI
23. Roadcrete, Lanseria-Randburg Road Upgrade 6 graves, Randburg. Principal Investigator.

2011

24. Seaton Thompson, Kameeldoorn grave relocation. Single grave. Zeerust. Principal Investigator
25. Mashala Resources, Ferreiras Colliery, Ermelo. Relocation of 11 graves. Principal Investigator.
26. Xtsrata, ATCOM. Bierman cemetery. 14 graves. Principal Investigator Relocation of 8 graves, Kudumatse Road Upgrade, Botswana. Principal Investigator
27. Investigation on the relocation of 3000 graves, Kibali, DRC. Principal Investigator
28. SAHRA, Relocation of the remains of Queen Thomo KaNdwandwe, Durban, KZN. Principal Investigator
29. Kudumatse Road works. Removal of 11 Iron Age graves. Kudumatse, Botswana. Principal Investigator

2012

30. Anglo Coal, New Largo Colliery. 170 Graves. Ogies, Mpumalanga. Principal Investigator
31. Calgro/M3, Fleurhof grave rescue and relocation, 100 graves Florida, Gauteng. Principal Investigator
32. Likweti Holdings, Likweti Grave Project, 1 Grave. Nelspruit, Mpumalanga. Principal Investigator
33. Optimum Colliery, Hendrina, Mpumalanga. Relocation of 65 graves. Principal Investigator

SELECTED ARCHAEOLOGICAL MITIGATION AND FIELDWORK

- K2, Limpopo Valley, Northern Province. Archaeological excavations. *Field Assistant*. (1996-1997)
- ARMSCOR Cave, Pretoria, Gauteng Province. Archaeological excavations. *Field Assistant*. (1995 -1997)

Archaeological Mitigation Work

1. Phase 2 mitigation of archaeological terrain. Gardener Ross Golf and Country Estate. *Field Director, under Prof. JCA Boeyens, PI*
2. Phase 2 mitigation of archaeological terrain. Hammanskraal West Proper. Ditsala Construction. Hammanskraal, Gauteng Province. *Field Director, under Prof. JCA Boeyens, PI*
3. Phase 2 mitigation of archaeological terrain. Bokfontein Mining Project. Henric Ferrochrome, Brits North West Province. *Field Director, under Prof. JCA Boeyens, PI*
4. The Heads Trust, Heritage Assessment and phase 2 documentation, and monitoring for Lydenburg Ext 38 housing development, Lydenburg, Mpumalanga. *Field Director, under Prof. JCA Boeyens, PI*
5. TWP, Wesizwe Platinum Phase 2 excavations, Pilanesberg, North West Province. *Field Director, under Prof. TN Huffman, PI*
6. Stonehenge x16, Phase 2 test excavations, Nelspruit, Mpumalanga. *Field Director, under Prof. TN Huffman, PI*
7. Nkomati Mine, Onverwacht Phase 2 excavations, Badplaas, Mpumalanga. *Field Director, under Prof. TN Huffman, PI*
8. Dinaledi Marang 400kV, Middel Stone Age Phase 2 excavation, Brits, NorthWest Province. *Field Director, under Dr .M van der Ryst, PI*

9. Dinaledi Marang 400kV, Historical Period Phase 2 excavation, Brits, NorthWest Province. **Field Director**
10. Marang Spitskop 400kV, Iron Stone Age Phase 2 excavation, Rustenburg, NorthWest Province. **Field Director, under Prof. JCA Boeyens, PI**
11. Marang Spitskop 400kV, Middel Stone Age Phase 2 excavation, Brits, NorthWest Province. **Field Director, under Dr .M van der Ryst, PI**
12. Misgund N1 Interchange upgrade, Iron Age Phase 2 excavation, Johannesburg, Gauteng Province. **Field Director, under Prof. JCA Boeyens, PI**

SELECTED HERITAGE IMPACT ASSESSMENTS

I have been involved in excess of 200 heritage projects across southern Africa. *Examples include:*

International Projects

- SLR Consulting, Heritage Impact Assessment, Manica Gold Mine, *Manica, Mozambique*
- SLR Consulting, Heritage Impact Assessment, Namoya Gold Mine, *South Kivu, Democratic Republic of the Congo*
- Digby Wells & Associates, Grave Relocation – RAP Process, Kibali Gold Mine, Watsa, Oriental Province, *Democratic Republic of the Congo*
- Digby Wells & Associates, Archaeological Study, Kibali Gold Mine, Watsa, Oriental Province, *Democratic Republic of the Congo*
- Digby Wells & Associates, Mmamabula Mining Project CIC, *Botswana*
- Digby Wells & Associates, Archaeological Study, Etoile Copper Mine, Lebombashi, *Democratic Republic of the Congo*
- ERM Consulting, Heritage Impact Assessment, Bogo Mines, China Union, *Liberia*

South African Projects

- Eskom, Archaeological Walkdown, Hydra-Perseus Transmission line (260km), *Northern Cape Province*
- Nature Conservation Corporation, Phase 2 Heritage Impact Assessment and EMP, Gamma-Omega Transmission line (550km), *Western Cape Province*
- Aurecon, Archaeological Walk Down and EMP, Eros- Neptune Transmission Line (380km), Transkei, *Eastern Cape Province*
- Nature Conservation Corporation, Phase 2 Heritage Impact Assessment and EMP, Hydra-Perseus Transmission line (260km – selected areas), *Northern Cape Province*
- GCS (Pty) Ltd, Archaeological Impact Assessment, Tormin Mineral Sands, Namakwaland Coast, *Western Cape*
- Strategic Environmental Focus, Heritage Impact Assessment, Kalahari Manganese, Hotazel, *Northern Cape*
- BHP Billiton, Heritage Impact Assessment, Hotazel Manganese Metals, Hotazel, *Northern Cape*
- BHP Billiton, Initial Heritage Management Plan for prospecting operations, *Northern Cape*
- Pikwane Diamonds, Heritage Impact Assessment – Waterloo Street, Kimberley, *Northern Cape*
- Digby Wells & Associates, Mmamabula Mining Project CIC, *Botswana*

- TGME, Heritage Assessment – Browns Hill, Pilgrim’s Rest, , Mpumalanga
- Digby Wells & Associates Heritage Assessment – Koert Louw Zyn Pan Colliery, Limpopo
- Bohlweki Environmental, Heritage Mitigation, Springkell Development, Modderfontein
- Digby Wells & Associates, Heritage Impact Assessment, Khutala Colliery, Mpumalanga
- TWP Environmental, Heritage Impact Assessment, Wesizwe Platinum, North West Province
- Bohlweki Environmental, Heritage Impact Assessment, Stone River Arch Development, Alberton, Gauteng
- Digby Wells & Associates, Heritage Impact Assessment, Riversdale Colliery, Vryheid, KwaZulu-Natal
- Digby Wells & Associates, Heritage Impact Assessment, Top Star Dump, Johannesburg, Gauteng
- Bohlweki Environmental, Heritage Impact Assessment, Johannesburg Zoological Gardens, Gauteng Province

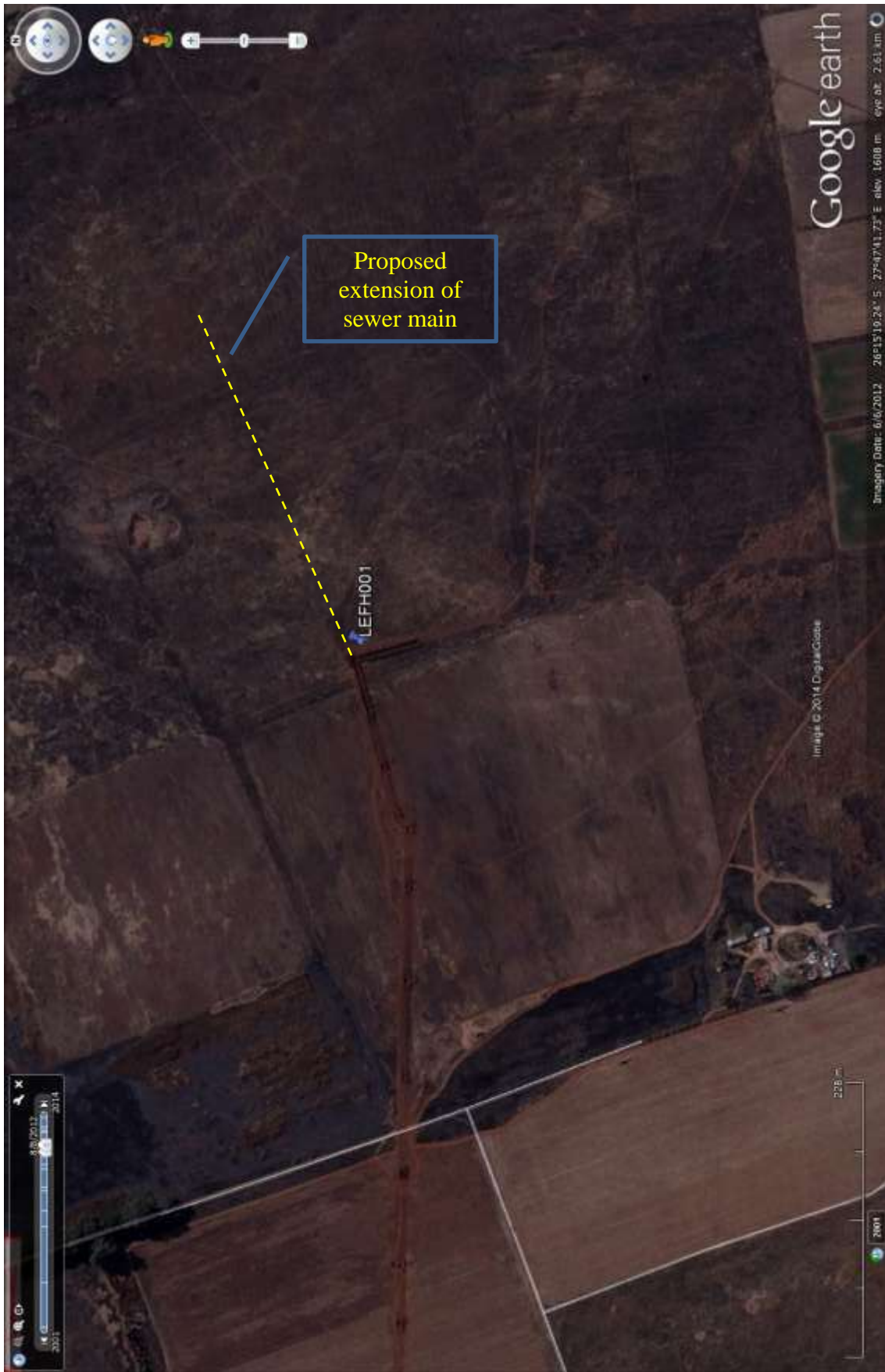
PROFESSIONAL REVIEWS

Gauteng Department of Agriculture, Conservation, Environment and Land Affairs (GDACEL), Review or Heritage Impact Assessment as prepared for the Environmental Scoping Report of the *Gautrain Rapid Rail Link Project*.

REFERENCES

1. W Coen Nienaber
Department of Anatomy
School of Medicine
Faculty of Health Sciences
University of Pretoria
Tel: (012) 319 2244
2. Prof J C C Boeyens
Department of Anthropology and Archaeology
University of South Africa
Tel: (012) 429 6418
3. Prof TN Huffman
Department of Archaeology
School of Geography, Archaeology and
Environmental Studies
University of the Witwatersrand
Tel: (011) 717 6040

**APPENDIX B
MAP OF DEVELOPMENT**



APPENDIX C
COPY OF LANDOWNERS PERMISSION



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City of Johannesburg
Housing Department – Lufhereng Project Office

City of Johannesburg Housing
15th Floor, 222 Smit Street
Braamfontein
2017

P.O. Box 1049
Braamfontein
2017

Director: PGS Heritage
906 Bergarend Street
Waverley
Pretoria
0186
South Africa

ATTENTION: MR FOURIE
PER HAND & EMAIL
DATE: 25 June 2014

Dear Mr Fourie

RE: MOTIVATION FOR GRAVE RELOCATIONS ASSOCIATED WITH THE LUFHERENG INTEGRATED HOUSING PROJECT

The Lufhereng Integrated Housing Development is a large scale mixed income, mixed typology and mixed tenure housing development. The project is within the City of Johannesburg area of jurisdiction and is located west of Soweto with Tshepisoong in the north and Protea Glen/Lenasia in the south.

The project will incorporate the development of about 22,000 mixed housing units, associated social and public amenities and the internal and bulk services infrastructure into a single, integrated project. The number and mix of the units are subject to change as the planning on the planning on certain stages has as yet not been finalised. The project will be implemented in phases over a 10 year period, the first two phases as follows:

- **Phase 1 (Lufhereng Extensions 3 & 5)**

Phase 1 will consist of Extensions 3 and 5. The planning for phase 1 of the project has substantially been completed. Development rights and approvals, including layout plan approval and environmental authorisation have been received.

Extension 5 is implemented as Phase 1A and consists of the following residential units:
903 subsidised housing units (BNG units) – low cost free standing
23 units for live & work

Extension 3 is implemented as Phase 1B and consists of the following residential units:
1176 subsidised housing units (BNG units) – low cost free standing
74 units for live & work





a world class African city

City of Johannesburg
Housing Department – Lufhereng Project Office

City of Johannesburg Housing
15th Floor, 222 Smit Street
Braamfontein
2017

P.O. Box 1049
Braamfontein
2017

- **Phase 2 (Lufhereng Extensions 4 & Precinct 2A)**

Phase 2 will consist of Extension 4 (569 residential units) and Precinct 2A (1715 residential units). The detailed planning for Phase 2 need to commence by July 2014.

The structures that have been identified as possible grave sites are located Phase 1 and are in direct conflict with the layout and positioning of services and top structures. The intended construction works cannot be implemented without disturbing the structures that have identified as possible graves and it is therefore necessary to investigate their status and relocate the graves should they be confirmed as such.

A fully fledged Environmental Impact Assessment (EIA) was done for the Lufhereng Integrated Housing Project and approval was granted with the signing of the ROD.

The possible affected graves are within Phase 1 of the Lufhereng Integrated Housing Project and to prevent any impact to these grave sites City of Johannesburg Housing prefers them to be relocated to a safe location.

This letter serves to confirm that PGS Heritage has been appointed by Bigen Africa to test for and if required relocated identified graves in the pipeline servitude. They will further also be assisted in this regard by Martins Funeral Directors.

You are welcome to contact Mr Fourie directly on email: wouter@gravesolutions.co.za or 082 851 3575.

Yours sincerely



Charles Davis
Lufhereng Project Manager
City of Johannesburg Housing

tel: +27 (11) 018-6829/84
fax: +27 (11) 018-6842
Mobile: +27 (72) 573-9088
Email: charlesda@joburg.org.za



where dreams take root