

Ms Ragna Redelstorff  
Archaeology, Palaeontology & Meteorites Unit  
South African Heritage Resources Agency  
111 Harrington Street  
Cape Town  
8001



19 April 2016

**Via: SAHRIS and email: [rredelstorff@sahra.org.za](mailto:rredelstorff@sahra.org.za)**

Dear Ragna,

**EXTENSION TO EXISTING PERMITS RELATING TO ARCHAEOLOGICAL SITES AFFECTED BY CONSTRUCTION OF RAND WATER'S R5 PIPELINE BETWEEN MAMELODI AND VLAKFONTEIN, GAUTENG**

In early 2014 PGS Heritage received four permits relating to the disturbance of three Late Iron Age sites and one Historic Stonewall as a result of the construction of the R5 Pipeline by Rand Water. The details of these four permits are as follows:

- Permit for the Disturbance of a Late Iron Age site known as P3-1 (CaseID: 5116, PermitID: 1627, Reference: 9-2-228-0001).
- Permit for the Disturbance of a Late Iron Age site known as P3-2 (CaseID: 5116, PermitID: 1628, Reference: 9-2-228-0001).
- Permit for the Disturbance of a Late Iron Age site known as P3-10 (CaseID: 5116, PermitID: 1626, Reference: 9-2-228-0001).
- Permit for the Disturbance of a Historic Stonewall known as P3-7 (CaseID: 4893, PermitID: 1625, Reference: 9-2-228-0001).

These four permits were all issued during April 2014 and expired on 30 April 2015. Following which the above mentioned permits were re-issued on 29 April 2015 and are due to expire on 30 April 2016 (refer to Appendix A):

- Permit for the Disturbance of a Late Iron Age site known as P3-1 (Permit ID: 1627)
- Permit for the Disturbance of a Late Iron Age site known as P3-2 (Permit ID: 1628)
- Permit for the Disturbance of a Late Iron Age site known as P3-10 ((Permit ID: 1626)
- Permit for the Disturbance of a Historic Stonewall known as P3-7 (Permit ID: 1625)

PGS Heritage, on behalf of Rand Water, is requesting that these permits be re-extended as Rand Water is only able to start construction with the entire Phase 2 of the R5 pipeline in 2017 and 2018 in a phased approach. This is due to planning and operation reasons whereby the Phase 2 of the R5 pipeline links to existing reservoirs and reservoirs under construction, due to increased demand in various regions and the Department of Water and Sanitation's requests to supply extended regions. The alignment of the pipeline has not altered. Construction is expected to be completed over a four year period (refer Appendix B). With this as background, PGS Heritage, on behalf of Rand Water, are hereby requesting the extension of the four existing permits for a period of three years (i.e. until 30 April 2019).

I trust that you will find the contents of this letter in order. As always, please contact me should there be any enquiries.

Yours sincerely,



Polke D. Birkholtz

Director (PGS Heritage)

Appendix A – Letter from Rand Water

Appendix B – Copies of the existing previously renewed permits

## APPENDIX A – LETTER FROM RAND WATER



### RAND WATER

Environmental Management Services  
PO Box 1127 Johannesburg 2000 South Africa  
Tel (011) 724 9350 Fax (011) 900 2108

Reference: 15/9/1/631  
Enquiries: R. San  
Direct Line: (011) 724-9384

11 April 2016

For attention: Polke D. Birkholtz

Director  
PGS Heritage

#### **REQUEST FOR EXTENSION TO EXISTING PERMITS RELATING TO ARCHAEOLOGICAL SITES AFFECTED BY RAND WATER'S R5 PIPELINE**

In 2015 Rand Water received four permits relating to the disturbance of three Late Iron Age sites and one Historic Stonewall as a result of the construction of the R5 Pipeline by Rand Water (augmentation of existing R1 potable water pipeline). The current permits was issued on 29 April 2015 and are due to expire on 30 April 2016.

The details of these four permits are as follows:

- Permit for the Disturbance of a Late Iron Age site known as P3-1 (Permit ID: 1627)
- Permit for the Disturbance of a Late Iron Age site known as P3-2 (Permit ID: 1628)
- Permit for the Disturbance of a Late Iron Age site known as P3-10 ((Permit ID: 1626)
- Permit for the Disturbance of a Historic Stonewall known as P3-7 (Permit ID: 1625)

Rand Water is requesting that these permits be extended as Rand Water is only able to start construction with the R5 Phase 2 in a phased approach. This is due to planning and operation reasons whereby the R5 phase 2 pipeline links to existing reservoirs and reservoirs under construction, the change in planned construction is due to increased demand in various regions and the Department of Water and Sanitations requests to supply extended regions. Further Rand Water are still in negotiations with the City of Tshwane regarding servitude rights, this has ultimately delayed the start of construction of the pipeline which relates to the above mentioned heritage sites. The proposed construction schedule is for a four year period (until 2019) due to the phased approach to construction. The alignment of the pipeline route has not altered nor has the proximity of the pipeline to the sites.

With this as background, Rand Water is hereby requesting for the extension of the above four permits for a period of 4 years (2019).

Should you have any enquiries, please do not hesitate to contact Ms Robyn San on the contacts below.

Tel: (011) 724 9352

Email: [rsan@randwater.co.za](mailto:rsan@randwater.co.za)

Regards

  
Leslie Hoy  
Manager  
Environmental Management Services

## APPENDIX B – COPIES OF EXISTING PERMITS

Permit application to allow for the disturbance of three Late Iron Age sites.

Our Ref: 9-2-228-0001

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: mgalimberti@sahra.org.za  
CaseID: 5116

Date: Thursday April 17, 2014  
Page No: 1

PermitID: 1627



### PERMIT: Destruction

In terms of Section 35(4) of the National Heritage Resources Act (Act 25 of 1999)

**Permit Holder:** Mr Polke Birkholtz  
PGS Heritage and Grave Relocation Consultants  
PO Box 32542  
Totiusdal  
0134

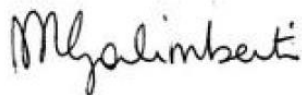
**Site:** Late Iron Age stonewalled site on the farm Zwartkoppies 364 JR (P3-1)

This permit is issued to Mr Birkholtz for disturbance of site P3-1 during the construction of the R5 pipeline between Mamelodi and Vlaktefontein. The closest stone packed wall is located next to the servitude and about 5m from the pipeline itself. SAHRA understands that the stone packed walling and heaps north of the pipeline may be disturbed during construction.

#### Conditions:

1. If Mr Birkholtz is not to be present on the site at all times, SAHRA must be provided with the names and qualifications of the authorised representatives.
2. Monitoring of the site by Mr Birkholtz, or a representative approved by SAHRA, is compulsory for the entire duration of the work undertaken in proximity of site P3-1.
3. Adequate recording methods as specified in the Regulations and Guidelines pertaining to the National Heritage Resources Act must be employed. The position of all stones removed must be marked on a plan of site.
4. An annual progress report on the results of the excavations and analyses must be submitted to SAHRA by the end of April 2015. A final report is due on or before the end of April 2016.
5. Reprints of all published papers or copies of theses and/or reports resulting from this work must be lodged with SAHRA.
6. If a published report has not appeared within three years of the lapsing of this permit, the report required in terms of the permit will be made available to researchers on request.
7. SAHRA shall not be liable for any losses, damages or injuries to persons or properties as a result of any activities in connection with this permit.
8. SAHRA reserves the right to cancel this permit by notice to the permit holder.

This permit is valid from 17/04/2014 to 30/04/2015.



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 \* Postal Address: PO Box 4637, Cape Town 8000  
\* Tel: +27 21 462 4502 \* Fax: +27 21 462 4509 \* Web: <http://www.sahra.org.za>

**Permit application to allow for the disturbance of three Late Iron Age sites.**

**Our Ref: 9-2-228-0001**

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: mgalimberti@sahra.org.za  
CaseID: 5116

Date: Thursday April 17, 2014  
Page No: 2

PermitID: 1627



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Mariagrazia Galimberti  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

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Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

**Additional Info:**

Please note that this permit may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.



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**Permit application to allow for the disturbance of three Late Iron Age sites.**

**Our Ref: 9-2-228-0001**

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: mgalimberti@sahra.org.za  
CaseID: 5116

Date: Thursday April 17, 2014  
Page No: 1

PermitID: 1628



**PERMIT: Destruction**

**In terms of Section 35(4) of the National Heritage Resources Act (Act 25 of 1999)**

Permit Holder: Mr Polke Birkholtz  
PGS Heritage and Grave Relocation Consultants  
PO Box 32542  
Totiusdal  
0134

**Site:** Late Iron Age stonewalled site on the farm Zwartkoppies 364 JR (P3-2)

**This permit is issued to Mr Birkholtz for allowing disturbance of site P3-2 during the construction of the R5 pipeline between Mamelodi and Vlakfontein. The closest stone heaps are located within the servitude of the pipeline itself. SAHRA understands that these three stone features may be disturbed during construction.**

**Conditions:**

1. If Mr Birkholtz is not to be present on the site at all times, SAHRA must be provided with the names and qualifications of the authorised representatives.
2. Monitoring of the site by Mr Birkholtz, or a representative approved by SAHRA, is compulsory for the entire duration of the work undertaken in proximity of site P3-2.
3. Adequate recording methods as specified in the Regulations and Guidelines pertaining to the National Heritage Resources Act must be employed. The position of all stones removed must be marked on a plan of site.
4. An annual progress report on the results of the excavations and analyses must be submitted to SAHRA by the end of April 2015. A final report is due on or before the end of April 2016.
5. Reprints of all published papers or copies of theses and/or reports resulting from this work must be lodged with SAHRA.
6. If a published report has not appeared within three years of the lapsing of this permit, the report required in terms of the permit will be made available to researchers on request.
7. SAHRA shall not be liable for any losses, damages or injuries to persons or properties as a result of any activities in connection with this permit.
8. SAHRA reserves the right to cancel this permit by notice to the permit holder.



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**Permit application to allow for the disturbance of three Late Iron Age sites.**

**Our Ref: 9-2-228-0001**

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: [mgalimberti@sahra.org.za](mailto:mgalimberti@sahra.org.za)  
CaseID: 5116

Date: Thursday April 17, 2014  
Page No: 2

PermitID: 1628



an agency of the  
Department of Arts and Culture

This permit is valid from **17/04/2014 to 30/04/2015**.

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Mariagrazia Galimberti  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

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Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

Additional Info:

Please note that this permit may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.



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**Permit application to allow for the disturbance of three Late Iron Age sites.**

**Our Ref: 9-2-228-0001**

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: mgalimberti@sahra.org.za  
CaseID: 5116

Date: Thursday April 17, 2014  
Page No: 1

PermitID: 1626



**PERMIT: Destruction**

**In terms of Section 35(4) of the National Heritage Resources Act (Act 25 of 1999)**

Permit Holder: Mr Polke Birkholtz  
PGS Heritage and Grave Relocation Consultants  
PO Box 32542  
Totiusdal  
0134

**Site:** Late Iron Age stonewalled site on the farm Zwartkoppies 364 JR (P3-10)

**This permit is issued to Mr Birkholtz for disturbance of site P3-10 during the construction of the R5 pipeline between Mamelodi and Vlakfontein. SAHRA understands that at least four stone features and a section of the stone wall located within the pipeline servitude will be affected by the development.**

**Conditions:**

1. If Mr Birkholtz is not to be present on the site at all times, SAHRA must be provided with the names and qualifications of the authorised representatives.
2. Monitoring of the site by Mr Birkholtz, or a representative approved by SAHRA, is compulsory for the entire duration of the work undertaken in proximity of site P3-10.
3. Adequate recording methods as specified in the Regulations and Guidelines pertaining to the National Heritage Resources Act must be employed. The position of all stones removed must be marked on a plan of site.
4. An annual progress report on the results of the excavations and analyses must be submitted to SAHRA by the end of April 2015. A final report is due on or before the end of April 2016.
5. Reprints of all published papers or copies of theses and/or reports resulting from this work must be lodged with SAHRA.
6. If a published report has not appeared within three years of the lapsing of this permit, the report required in terms of the permit will be made available to researchers on request.
7. SAHRA shall not be liable for any losses, damages or injuries to persons or properties as a result of any activities in connection with this permit.
8. SAHRA reserves the right to cancel this permit by notice to the permit holder.

This permit is valid from **17/04/2014 to 30/04/2015**.



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**Permit application to allow for the disturbance of three Late Iron Age sites.**

**Our Ref: 9-2-228-0001**

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: mgalimberti@sahra.org.za  
CaseID: 5116

Date: Thursday April 17, 2014  
Page No: 2

PermitID: 1626



an agency of the  
Department of Arts and Culture

*M Galimberti*

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Mariagrazia Galimberti  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

*Colette Scheermeyer*

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Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

**Additional Info:**

Please note that this permit may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.



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**Permit application to allow for the disturbance of a stonewall believed to be older than 100 years.**

**Our Ref:**

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: mgalimberti@sahra.org.za  
CaseID: 4893

Date: Wednesday April 02, 2014  
Page No: 1

PermitID: 1625



**PERMIT: Remove from its original position**

**In terms of Section 35(4) of the National Heritage Resources Act (Act 25 of 1999)**

Permit Holder: Mr Polke Birkholtz  
PGS Heritage and Grave Relocation Consultants  
PO Box 32542  
Totiusdal  
0134

**Site:** Historic stonewall on the farm Zwartkoppies 364 JR (P3-7)

This permit is issued to Mr Polke Birkholtz for the disturbance of the historical stone wall which will be affected by the laying of a pipe line between Mamelodi and Vlakfontein. Mr Birkholtz will be monitoring the site while disturbance of the stone wall is undertaken on site.

Conditions:

1. If Mr Birkholtz is not to be present on the site at all times, then SAHRA must be provided with the names and qualifications of the authorised representatives.
2. Monitoring of the site by Mr Birkholtz, or a representative approved by SAHRA, is compulsory for the entire duration of the work undertaken in proximity of site P3-7.
3. Adequate recording methods as specified in the Regulations and Guidelines pertaining to the National Heritage Resources Act must be employed. The position of all stones removed must be marked on a plan of site.
4. The stones removed from the wall may be stored on site.
5. An annual progress report on the results of the excavations and analyses must be submitted to SAHRA by the end of April 2015. A final report is due on or before the end of April 2016.
6. Reprints of all published papers or copies of theses and/or reports resulting from this work must be lodged with SAHRA.
7. If a published report has not appeared within three years of the lapsing of this permit, the report required in terms of the permit will be made available to researchers on request.
8. SAHRA shall not be liable for any losses, damages or injuries to persons or properties as a result of any activities in connection with this permit.
9. SAHRA reserves the right to cancel this permit by notice to the permit holder.

This permit is valid from **02/04/2014 to 30/04/2015**.



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\* Tel: +27 21 462 4502 \* Fax: +27 21 462 4509 \* Web: <http://www.sahra.org.za>

**Permit application to allow for the disturbance of a stonewall believed to be older than 100 years.**

**Our Ref:**

Enquiries: Mariagrazia Galimberti  
Tel: 021 462 4502  
Email: [mgalimberti@sahra.org.za](mailto:mgalimberti@sahra.org.za)  
CaseID: 4893

Date: Wednesday April 02, 2014  
Page No: 2

PermitID: 1625



an agency of the  
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Mariagrazia Galimberti  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

Additional Info:

Please note that this permit may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.



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