

BACKGROUND INFORMATION DOCUMENT TO NOTICE OF INTENT TO DEVELOP (NID) IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT, 1999 (ACT 25 OF 1999)

PROPOSED BULK SEWER PIPELINE ACROSS PORTIONS OF ERF 5006 AND THE FARM SANDKRAAL 197/50 (THEMBALETHU), GEORGE DISTRICT AND MUNICIPALITY



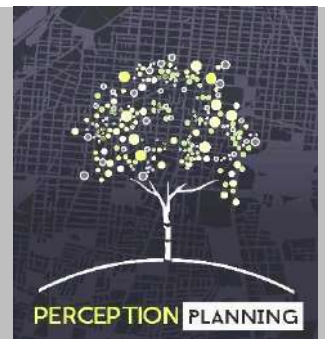
ON BEHALF OF: GEORGE MUNICIPALITY

JULY 2024

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URBAN & REGIONAL PLANNING- ENVIRONMENTAL PLANNING- HERITAGE IMPACT ASSESSMENT & MANAGEMENT

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ABBREVIATIONS

1. DEADP –Department of Environmental Affairs & Development Planning (WCG)
2. DOI – Department of Infrastructure (WCG)
3. EA – Environmental Authorization
4. HIA – Heritage Impact Assessment
5. HWC – Heritage Western Cape
6. NGSI – National Geo-Spatial Information, Department of Rural Development and Land Reform, Mowbray
7. NHRA – National Heritage Resources Act, 1999 (Act 25 of 1999)
8. PHS – Provincial Heritage Site
9. SAHRIS – South African Heritage Resources Information System
10. VIA – Visual Impact Assessment
11. WCG – Western Cape Government

COVER: Collage of images of the study area, surrounds (Author, 2024)

1. INTRODUCTION

PERCEPTION Planning was appointed by Lionel Daniels (SA ID 810604 5085 088), on behalf of George Municipality (being the registered landowner) to submit to Heritage Western Cape (HWC) a Notice of Intent to Develop (NID) in terms of Section 38(8) of the National Heritage Resources Act, 1999 (Act 25 of 1999) in relation to the proposed installation of a bulk sewer pipeline across the subject properties. Copies of the Power of Attorney, WinDeed status reports and SG Diagrams are attached as part of **Annexure 1**.

The cadastral land units subject to this application are as follows:

- Erf 5006 (Tyolora), measuring 66.1915 ha, registered to George Municipality, held under title deed no. T 19564/1999, and situated within the George District and Municipality, Western Cape.
- Portion 50 of the farm Sandkraal 197, measuring 37.9942 ha, registered to George Municipality, held under title deed no. T 64149/1990, and situated within the George District and Municipality, Western Cape.

2. DESCRIPTION OF STUDY AREA

The linear study area follows the southern boundary of the Thembaletu suburb and is situated ± 5.6 km southeast of the George historic town centre, ± 1.56 km directly south of the N2 National Road, ± 2 km northeast of the Pacaltsdorp historic village centre and ± 1.2 km south of the Thembaletu business area (**Figure 1**). Vehicular access is via the N2 and Nelson Mandela Boulevard (formerly "Sandkraal Road") and subsequently a series of public roads (Tabata Street, 13th Street) and narrow, unnamed informal tracks meandering through a predominantly dormitory suburb (**Figure 2**).



Figure 1: Study area location within sub-regional context (GoogleEarth, 2024 as edited).

The study area generally follows the edge of existing settlement overlooking the Schaapkop (also "Skaapkop") River valley, which denotes the boundary between the suburbs of Thembaletu to the north and Pacaltsdorp to the south. Up until March 2018 the higher lying, somewhat flatter areas above the river corridor had formed part of an extensive quarry. Informal settlement became established across a former quarry area since c. 2019, expanding substantially during the course of the Covid-19 pandemic.

During fieldwork undertaken on 10th May 2024 it was found that the study area would also traverse some areas already occupied. Former natural areas along the edges of existing development have been transformed through human settlement, which include for example pedestrian footpaths, residents' yards, and small gardens. No historic structures or ruins were noted during fieldwork. No known graveyards or burials are known to occur along the alignment of the study area.

At least two recorded cave sites (Figure 2), overlooking the Skaapkop River valley and located ± 1.5 km southeast of the centre of the study area, were recorded in the past (Webley & Leggatt). The centre of the study area is ± 2 km east of the Pacaltsdorp church and historic parsonage (a Provincial Heritage Site)¹.

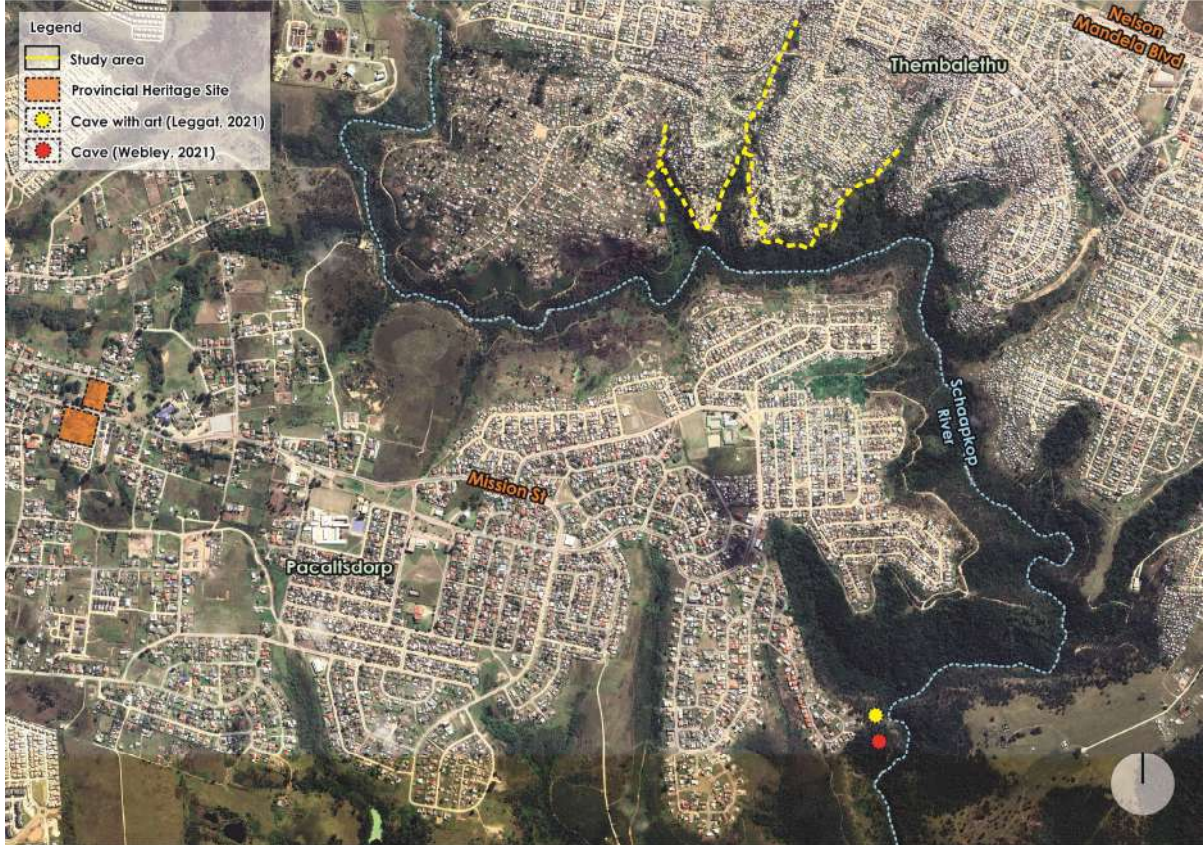


Figure 2: Surrounding urban context (GoogleEarth, 2023 as edited).



Figure 3: Existing features shown within context of topography (Elsenburg.com, 2022), as edited).

¹ SAHRA Ref. 9/2/030/0007

The alignment of the study area within context of existing topography, urban settlement and cadastral boundaries of the respective properties are shown in **Figure 3**. Photographs of the study area and its direct environs are attached to this report as **Annexure 2**.

3. DEVELOPMENT DESCRIPTION

According to information made available² the proposal entails upgrading of the existing bulk sewer mains serving the suburb of Thembaletu in support of the Upgrading of Informal Settlements Programme (UISP). The proposed bulk sewer mains are required to accommodate upstream flow as well as future housing developments to allow fully serviceable sites and the implement formal housing development within the vicinity of the study area. According to Lukhanyo (2024) the municipality is under considerable strain because of high operational and maintenance costs of existing sewer systems due to blockages caused by foreign matter resulting in a financial burden as well as environmental spillages.

The scope of works includes Portion 2 of the proposed works, namely the Installation of a Bulk Gravity Sewer (200mm diameter) with total estimated length of 2,430m as outlined in further detail in the table below.

Phase	Estimated Sewer Pipe Length (m) / Dia (mm)	Estimated Manholes (No.)
3 (Pipeline A from SMH A34 to SMH A61 including pipelines B and C see drawings Annexure D)	Approx. 1470 (200mm Dia)	48
4 (Pipeline A from SMH A1 to SMH A34 see drawings Annexure D)	Approx. 970 (200mm Dia)	34
TOTAL	2 430	82
Portion 1A	316m (200mm Dia) 50m(355 mm Dia)	11
Portion 1B	120m(355 mm Dia)	6
TOTAL	486	17

Engineering drawings of the proposed bulk sewer alignment are attached to this report as **Annexure 3**.

4. HISTORIC BACKGROUND

4.1 Early establishment of George

George Town was established on land registered as a loan farm in 1760 named 'Post Rivier' in favour of Koert Grobbelaar³. Jan Coetsee (Koert Grobbelaar's stepson) extended the lease until 1782 at which time Jan Coetsee died⁴. In 1777 the Dutch East India Company (DEIC) had decided to establish a new Company Post to monitor the felling of indigenous woods. The DEIC annexed the farm Post Rivier in order to further establish the boundaries of the woodcutter's post. Though George was established as a town in 1811, the first freeholds within the town were only granted in 1814 by which time the initial town grid had been laid out. It has not been established which surveyor was responsible for the layout of the town but appears to have been Sgt. Petersen. The basic layout of the town, possibly drafted with some assistance from Van Kervel, is similar to the town of Uitenhage although with various improvements. The layout consisted of two parallel streets, namely York Street (± 60 m wide but increasing to ± 100 m width at the top end) and a second, being the narrower Meade Street.

York and Meade Streets run into a cross street (Courtenay Street) in which the main public buildings dating back to the early Colonial Period were situated. Systematic expansion of this early grid only followed much later (c. 1850's) and included further street blocks added to the east and south of Meade Street. Note that Albert Street (now Nelson Mandela Boulevard) was originally named "Adderley Street" in the earliest (1812, 1875) town layouts and diagrams.

4.2 Early farm Hurr/ Zandkraal/ Sandkraal

From a colonial perspective the study area forms part of the early farm named "Hurr", also known as Zandkraal or Sandkraal, which according to archival records had been occupied by colonists by as early as 1761 and was first granted by quitrent to Carel Frederick Pohl in 1816 (thus 5 years after formal establishment of the town of George in 1811). The farm essentially included the undulating rural/ coastal landscape south of the George commonage and as defined by the Schaapkop River to the west and partly defined by the

² Lukhozi Consulting Engineers (Pty) Ltd, 2024.

³ Cape Archives (CA)RLR 15/2 pg 511

⁴ CA MOOC8/18.49a

Molen River to the east. The farm was utilized for agricultural purposes until the 1980's when George Municipality purchased portions of Sandkraal in order to erect a township. Farms further east was expropriated by the Provincial Administration: Western Cape for the same purpose. The first name given to the township was Tyolora, but this was later officially changed to Thembaletu. Deeds Office records still observe the name Tyolora. The subject study area straddles early "Lot B" and "Portion 42", subdivided from the original Sandkraal 197 as highlighted in an extract from the 1922 diagram (Figure 4). Erf 5006 and portion 5 of the farm Sandkraal 197 were surveyed and framed during 1970 and 1958, respectively.

4.3 Early colonial occupants/ landowners

The following timeline of early colonial occupants and owners of the farm Hurr/ Zandkraal/ Sandkraal follows from a comprehensive deed search and in-depth archival research undertaken by social historian Kathleen Schulz during 2010.

4.3.1 Cornelus Botha (1761)

The loan farm only referred to only as Hurr was awarded to Cornelus Botha in 1761, seven years before his marriage to Cornelia Carolina du Preez. In a household inventory following the death of Cornelia du Preez in 1778 it was stated that Jacobus Botha had the official use of two loan farms, one at the mouth of the Keurbooms River named Piesang Vallei and the other named Hurr, situated "on the other side of the Groot Brak River".

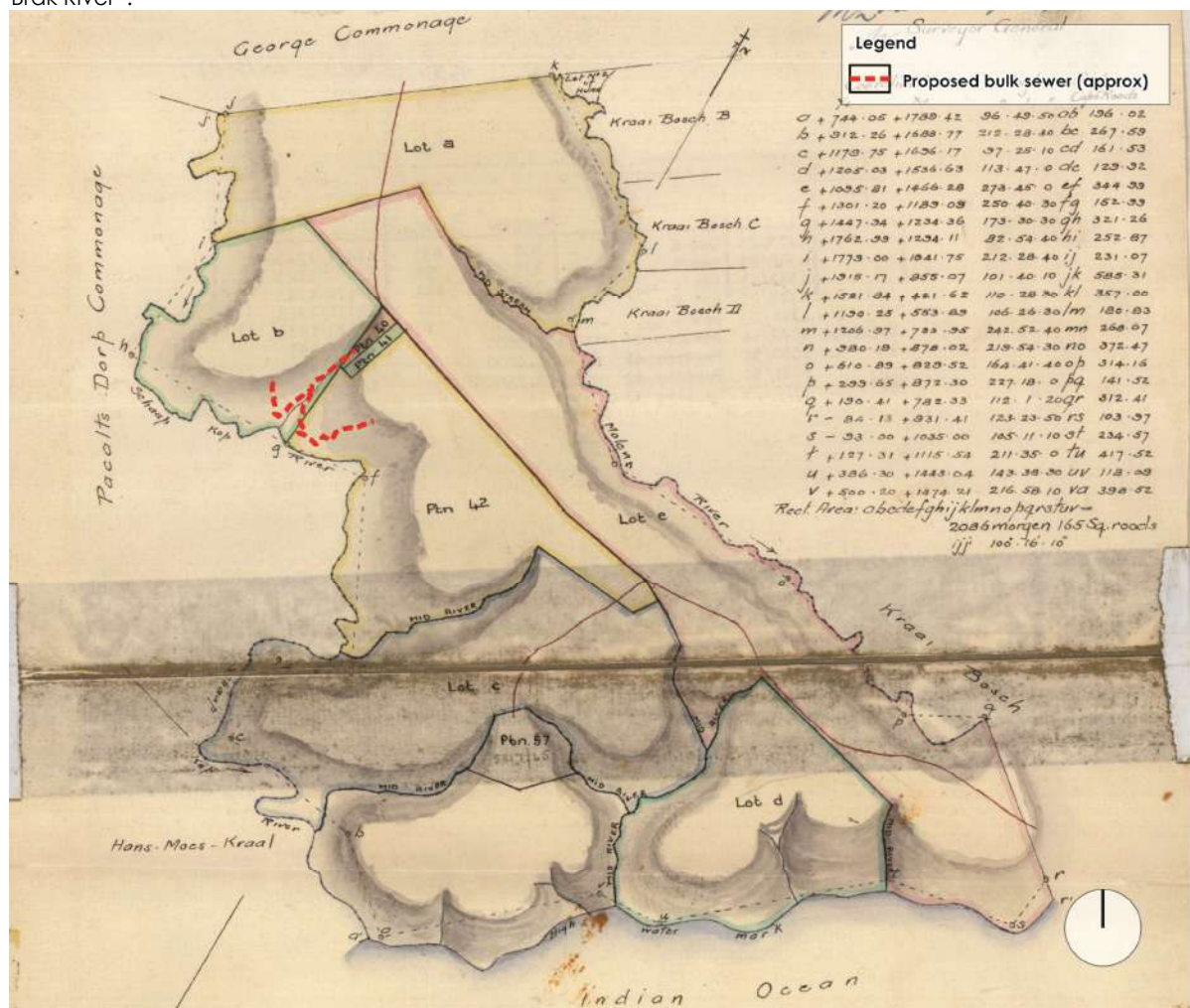


Figure 4: Approximate alignment of proposed bulk sewer transposed onto extract from 1922 diagram of the early farm Hurr/ Zandkraal/ Sandkraal (SGO as edited).

Both were described as 'opstals' indicating that homesteads were present. It was stated that Jacobus Botha had vacated the opstal at Hurr (alias Sandkraal), thus no inventory was taken of buildings or possessions present there⁵. Jacobus owned 710 sheep and 210 head of cattle as well as wood felling equipment at the time of his young wife's death. He was possibly providing meat to ships calling at Plettenberg Bay. It is unclear what farming activities were carried out on the farm Sandkraal prior to Jacobus's wife's death. Establishment in 1778 by the Dutch East India Company a woodcutters Post on the adjoining farm to

⁵ Cape Town Archives (CA) MOOC8.17a.

Sandkraal namely Post Kraal (now George) may well have influenced his decision to abandon the loan farm.

4.3.2 Johannes Lourens (1780 - 1797)

Johannes Lourens held loan farm rights over the farm from 1780 until 1797. Johannes Lourens's father was the overseer of woods in Riviersonderend and his sister married the overseer of woods in Outeniqualand in 1778.

4.3.3 Zacharias Meyer (1798 - 1801)

Zacharias Meyer held the loan farm rights from 1798 through to 1801.⁶

4.3.4 Carel Frederick Pohl (1801- 1816)

Carel Frederick Pohl, a saddler, was a first-generation Polish immigrant who started his career in the Cape with the Dutch East Company at Mossel Bay harbour as a labourer (arbeider). He appears to have been a man with a vision for economic opportunities and was soon making applications for loan farms within the surrounding districts. He was awarded the loan farm Sandkraal in 1801. His name later appears in the Swellendam census records taken 1806⁷. This record reveals that he had married Hester Marx, the daughter of a prominent local farmer and was the most productive farmer in the district at the time. He had acquired 12 male slaves, 2 male child slaves and had the following livestock by 1806:

- 90 horses of which 10 were riding horses;
- 40 'trek ossen'. (trained to be in-spanned);
- 233 cattle;
- 700 sheep;
- 9 pigs.

40 muids⁸ of wheat had been reaped on the farm and he owned 3 wagons. In 1809 he held a three-day sale at which he sold everything from psalm books to saddles, including lots of livestock⁹.

4.3.5 George Frederick Dannhauser (1817 - 1821)

G.F. Dannhauser had been living at Sandkraal for four years when he took transfer of the farm in 1821¹⁰. On the day he took transfer he sold the farm to William Cummings Cockburn and Alexander Robertson who held the farm in undivided half shares. It is unclear whether G.F.Dannhauser continued to live on the farm as a tenant. There must have been financial reasons why transfer was effected to G.F.Dannhauser and immediately thereafter to the new owners. There was no deceased estate involvement.

4.3.6 William Cummings Cockburn ½ share & Alexander Robertson ½ share (1821-1830)

The above owners purchased Sandkraal in 1821 after which ownership reverted to G.F.Dannhauser, again for unexplained reasons. Records reveal that Alexander Robertson applied for Cape colony citizen papers in 1807¹¹. He also frequently requested permission from the Colonial Government to land imported goods at the Cape. His reason for purchasing Sandkraal could not be established. William Cummings Cockburn only arrived in the Cape Colony in 1820 as a passenger on board the Brig 'Ocean' soon after which he requested permission to settle in the Cape¹².

4.3.7 George Frederick Dannhauser¹³ (1830)

Sandkraal was registered in the name of Estate of George F. Dannhauser (indicating his death) and immediately thereafter the farm was transferred to Hendrik Louis Boshoff. Unfortunately no estate papers were found for G.F. Dannhauser. Hendrik Boshoff had been living at Sandkraal since 1821, apparently renting from the previous owners. A memorial written in 1830 and addressed to Landdrost van der Riet confirmed his occupation period. Hendrik Boshoff was appealing to have the quitrent levy reduced. He pointed out in the memorial that Sandkraal had been overtaxed by Landdrost van Kervel in an act of spite after a dispute with Carel Frederick Pohl at the time the farm was granted in 1816. Hendrik Boshoff's request was acceded to, and his quitrent payments were reduced considerably with effect from 1821, the year he occupied Sandkraal¹⁴.

4.3.8 Hendrik Louis Boshoff¹⁵ (1830-1837)

Hendrik died in 1834 at a house in George hired from the Landdrost. His death notice states that he was a woodcutter by profession and left his wife Magdalena Hendrina Stander with ten children. The oldest was aged 20 and youngest 2 years at the time of his death. Hendrik died at age 46. The magistrate who submitted the Death Notice to Cape Town requested a widow's pension for Hendrik's widow, stating that

⁶ CA; RLR 27/2 pg189

⁷ CA; J320 (Census Records)

⁸ 1 Muid = 2600 lbs (1179kg) ref. Royal English Dictionary; Daniel Fenning. GoogleBooks.co.za

⁹ CA; 1/SWD 12/56 (Vendue Sales, Swellendam District)

¹⁰ CTDO; Title Deed number 29/1821 dated 19th January

¹¹ CA; CO 3866 ref. 598 (1807)

¹² CA; CO 3918 ref. 230 (1820)

¹³ CTDO; Title Deed number 79/1830 dated 6th August.

¹⁴ CA. CO 3941 ref. 104 (1829)

¹⁵ CTDO; Title Deed number 80/1830 dated 6th August.

the estate debts were larger than the assets and the family was in a very poor financial state at the time of Hendrik's death.

4.3.9 Reverend Johan Stephan Simon Ballot¹⁶ (1837-1861)

Reverend Ballot purchased Sandkraal from the Estate of the late Hendrik Louis Boshoff and subdivided two portions off the farm at the time of purchase. Portion 1 was transferred to Jacobus Stephanus Gericke and measured 622 morgen 561 square roods, the border of which ran along the Molen River. The second portion measured 5 morgen and was transferred to James Smith. This portion was named Bossofsgift. Reverend Ballot held the remaining 1984 morgen 207 sq.rds on which the homestead was located.

In 1843 Reverend Ballot requested redemption of the farm, quitrent monies having been duly paid. The land title was converted to that of freehold as a result of this request. It is unclear whether Reverend Ballot ever lived on the farm, in all probably he rented it out as his official duties were undertaken in town of George. Records indicate that Reverend Ballot was both a mineral and property prospector¹⁷. He sent several mineral samples to Cape Town for testing and bought land adjoining Sandkraal (in partnership with his three brothers), which they subdivided into allotments and named Ballots Bay¹⁸. Reverend Ballot died in 1868 at his residence in George Town at the age of 67, seven years after he sold the farm Sandkraal¹⁹.

4.3.10 Jurgen Johannes Petrus Human²⁰. (1861-1864)

No information was found relating to Jurgen Human. It is possible that he had been a tenant on the farm Sandkraal.

4.3.11 Frans Adriaan Swemmer ½ share & Michael O' Connor ½ share²¹. (1864-1871)

Frans Swemmer and Michael O' Connor were property investors. They were forced to sell the farm after being declared insolvent in 1871. It is unlikely that either of the owners lived on the farm, both having business and residences in George. In 1867 a motion was put forward to the George Council by residents and landowners of George, requesting that Council purchase the farm Sandkraal in order that the commonage may be extended. This may have been initiated by the owners of Sandkraal, because the majority of George owners and ratepayers appeared to be very much against this purchase, stating that it was more important to spend tax monies on upgrading the water system of the town and that the commonage acreage was sufficient for the towns people's needs.²²

4.3.12 South African Association²³ (1871-1873)

After the previous owners were declared insolvent the remainder of Sandkraal was transferred to the South African Association, which was possibly a financial institution that held properties connected with insolvency.

4.3.13 George Row²⁴ (1873-1895)

George Row owned and operated a general dealership in George. He died at his residence in the town of George on the 12th August 1894²⁵. No inventory of his immovable assets was found in his estate or liquidation and distribution papers. Again Sandkraal remainder may have been leased out while George Row lived in town.

4.3.14 Arthur Nightingale Robertson²⁶ (1895-1910)

Arthur N. Robertson bought the remainder of Sandkraal in 1895 from the estate of George Row. Valuation rolls dated 1910 confirm that the Arthur Robertson was living and farming on Sandkraal. Unfortunately buildings were not valued or assessed, only land, so we unfortunately have no idea of what buildings existed on the farm from this and other valuation roll records. Sandkraal remainder was valued at £2,300 and was recorded to be under cultivation.

4.3.15 Frederick Augustus Robertson²⁷ (1910-1923)

Arthur Nightingale Robertson transferred the remainder of Sandkraal to his brother Frederick Augustus Robertson in 1910, apparently as a result of financial difficulties. Arthur died at his residence, Sandkraal in 1917 aged 72 years. His estate was valued at less than £300, therefore no inventory was taken. Frederick Augustus Robertson bequeathed the remainder of Sandkraal to his son Donald Mathew Heyne Robertson who took transfer in 1923 after the death of Frederick.

4.3.16 Donald Mathew Heyne Robertson²⁸ (1923-1955)

¹⁶ CTDO; Title Deed number 73/1837 dated 8th September.

¹⁷ CA; CO 4085 ref B34.

¹⁸ CA; CO 4068 and 4073. Refs. 52 and 43. (1853 and 1854)

¹⁹ CA; MOOC 6/9/125

²⁰ CTDO; Title Deed number 13/1961 dated 1st February.

²¹ CTDO; Title Deed number 92/1864 dated 6th September

²² CA; 3/GEO 2/1/1/2, January 1867.

²³ CTDO; Title Deed number 111/1871 dated 11th December

²⁴ CTDO; Title Deed number 216/1873 dated 12th June

²⁵ CA; MOOC 6/19/331 ref 1815.

²⁶ CTDO; Title Deed Number 5148/1895 dated 6th September.

²⁷ CTDO; Title Deed Number 2022/1910 dated 31st March.

In 1923 in accordance with the will of Frederick August Robertson, the farm was re-surveyed and Donald Mathew Heyne inherited the new remaining extent. Donald in turn bequeathed the same to his son Basil Donald Robertson. The value of the property was rated at £12,190.00 in 1923.

4.3.17 Basil Donald Robertson²⁹ (1955)

Basil Donald Robertson inherited the newly subdivided portion measuring 278 morgen 2500 sq feet, now referred to as Portion 42. The property is described as the 'homestead' portion, which his mother had lifelong usufruct rights over.

The farm was utilized for agricultural purposes until the 1980's when George Municipality purchased portions of Sandkraal in order to erect a township.

4.4 Slave history

The record outlined in Section 7.3 provides some context for slave history by the aforementioned colonial occupants/ owners in the area. Thus, while the record³⁰ below does not necessarily record slaves who were resident on or directly associated with the farm Sandkraal itself, the data is considered of very high local historical and social significance and should be acknowledged as a strong heritage theme.

Slave Office records for George commences in 1817 following the Government proclamation of 26th April 1816, enforcing Drosties to keep an official Slave Register³¹. A considerable list of slaves owned by former registered owners of the farm Sandkraal, were located.

4.4.1 Slaves owned by Hendrik Louis Boshoff³²:

Date Registered with Slave Office	Name	Age	Occupation	From	Sold to
1817	Abraham	About 17 years	Labourer	Cape Colony	Not sold
1818	Marie	43 ¾ years	Housemaid	Malabar	Not sold
1819	Regina	30 years	Housemaid	Mozambique	1832, 15 th June P.H.van Rooyen (Georgetown)
1821	Joemat	44 years	Labourer	Mozambique	1830, 9 th April J.J. Oosthuizen (Georgetown)

4.4.2 Slaves owned by George Frederick Dannhauser (record spelt with double nn in Dannhauser)³³:

Date Registered with Slave Office	Name	Age	Occupation	From	Sold to
1817	Crispyn (male)	About 36	Labourer	Bengal	1825, 25 th April Maria Dorothea Junghoff (Swellendam)
1817	Eva	About 13	Housemaid	This Colony	Not sold

4.4.3 Slaves owned by Carel Fredrik Pohl³⁴:

Date Registered with Slave Office	Name	Age	Occupation	From	Sold to
1817	August	About 22	Carpenter	Mozambique (as spelt in the record)	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Peck (male)	About 20	House courier	Mozambique	1818 21 st March J.P Meyer (Georgetown)
1817	Knegt (male)	About 36	Mason	Mozambique	1818 20 th April S.E. Terblans (Georgetown)
1817	Goliat	About 32	Woodcutter	Mozambique	1818 9 th September J.W. Lodewyk (Georgetown)

²⁸ CTDO; Title Deed Number 11474/1923

²⁹ CTDO; Title Deed number 1509/1952

³⁰ Note that due to the cumbersome procedure involved in analysing the "Hottentot Register", which dates from c. 1812, this could unfortunately not be accessed as part of this assessment.

³¹ CA. SO; 17/1

³² CA. SO 6/49

³³ CA SO 6/50

³⁴ CA. SO 6/54

Date Registered with Slave Office	Name	Age	Occupation	From	Sold to
1817	July	About 24	Saddler	This Colony	1821 14 th September L.Niepoth (Georgetown)
1817	Apolles	About 25	Taylor	This Colony	1821 14 th September L.Niepoth (Georgetown)
1817	September	About 50	Saddler	Batavia	1821 14 th September L.Niepoth (Georgetown)
1817	Tromp	About 14	Labourer	This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Esau	About 15	Labourer	This Colony	1818 20 th April S.E. Terblans (Georgetown)
1817	Joel	7	Labourer	This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Amas	7	Labourer	This Colony	1821 14 th September L.Niepoth (Georgetown)
1817	Daniel	About 20	Mason	This Colony	1818 10 th July L.Niepoth (Georgetown)
1817	Jona (Male)	6		This Colony	1821 14 th September L.Niepoth (Georgetown)
1817	Joseph	4		This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Diana	About 28	Housemaid	Batavia	1821 14 th September L.Niepoth (Georgetown)
1817	Rachel	About 24	Housemaid	Mozambique	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Eva	About 30	Housemaid	Malabar	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Seronie (female)	11		This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Amelia	2		This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1817	Annetta	Born 28 th November 1816, Mothers name Rachel		This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1817 April 12 th	Clarissa	Born 6 th April 1817, Mother's name Diana		This Colony	Reported to have died on 17 th September 1817
1817	Louis	About 36	Labourer	Madagascar	1818 17 th March L. Niepoth (Georgetown)
1818 October 6 th	Louisa	Born 26 th September 1818, Mothers name Diana		This Colony	1821 14 th September L.Niepoth (Georgetown)
1818	Goliat	About 33	Woodcutter	Mozambique	Not sold Transferred to Albany with F.C.Pohl 1826
1821	Daniel	About 24	Mason	This Colony	Not sold Transferred to Albany with F.C.Pohl 1826 Bought from L. Niepoth 12 th April 1821.
1821	Abraham	About 24	Waggon Maker (as spelt in the record)	This Colony	Not sold Transferred to Albany with F.C.Pohl 1826 Bought from L. Niepoth 12 th April 1821.
1821	Serind	About 17	Not stated	This Colony	Not sold

Date Registered with Slave Office	Name	Age	Occupation	From	Sold to
	(female)				Transferred to Albany with F.C.Pohl 1826
1821	October	About 34	Herdsmen	Mozambique	1822 11 th June J.W. Lodewyks (Georgetown)
1822	Clara	About 40	Housemaid	Mozambique	1822 12 th April J.W. Lodewyks (Georgetown)
1821	Francis (male)	About 42	Cook	This Colony	1822 12 th April J.W. Lodewyks (Georgetown)
1822? Possibly a late registration.	Africa	About 40	Shoemaker	Mozambique	1821 29 th September Stephanus Ferreira (Georgetown)
1822	Oerson (male)	About 35	Labourer	Batavia	Not sold Transferred to Albany with F.C.Pohl 1826
1823	Jacob	Born 18 th February 1823, Mother Serina.		This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1824	September	Born 15 th September 1824, Mother Serina.		This Colony	Not sold Transferred to Albany with F.C.Pohl 1826
1825	Francis	About 43	Cook	Mozambique	Not sold Transferred to Albany with F.C.Pohl 1826
1825	Saul	About 44	Blacksmith	Mozambique	Not sold Transferred to Albany with F.C.Pohl 1826

4.5 Conclusion

Archival research confirms that the farm Sandkraal had been occupied by colonial farmers since 1761. The land use history of the farm Sandkraal appears consistently to have been that of agriculture. There is a possibility that the farm was not productively farmed during the years 1837 and 1895 when it was owned by property speculators. Once Frederick Augustus Robertson took ownership the farm appears to have been put to purposeful agricultural use.

Basic historical background research did not identify or highlight significant heritage-related themes pertinent to the subject study area that would be impacted through the proposal and/ or necessitate further detailed archival research.

5. HERITAGE RESOURCES AND ISSUES

5.1 Cultural landscape context

Analysis of the earliest available aerial photography (1957) for the area was found useful to identify and provide a basic understanding of traditional (Pre-Modern) landscape patterns on and within the direct environs of the study area as summarised below (Figure 5):

- The alignment of the proposed bulk sewer pipeline is shown within the context of the predominant rural landscape character prevalent at the time.
- Alignment of the former Sandkraal Road, located north of the study area is the same as the present Nelson Mandela Boulevard.
- Dwellings surrounded by cultivated gardens line roads along the eastern periphery of the village of Pacaltsdorp visible in the bottom left of the image.
- As suggested through archival research, agriculture/ cultivation was the predominant land use at the time though the south-facing slopes overlooking the river corridor still retained indigenous coastal shrub and indigenous forests still occurred lower down within the river valley, Most likely interspersed by alien invasive vegetation.
- While several farmsteads, workers' accommodation and farm outbuildings are scattered across the landscape no structures are noted within the proximity of the study area.

None of the above early traditional landscape patterns remain and the study area had been completely transformed through modern human settlement.

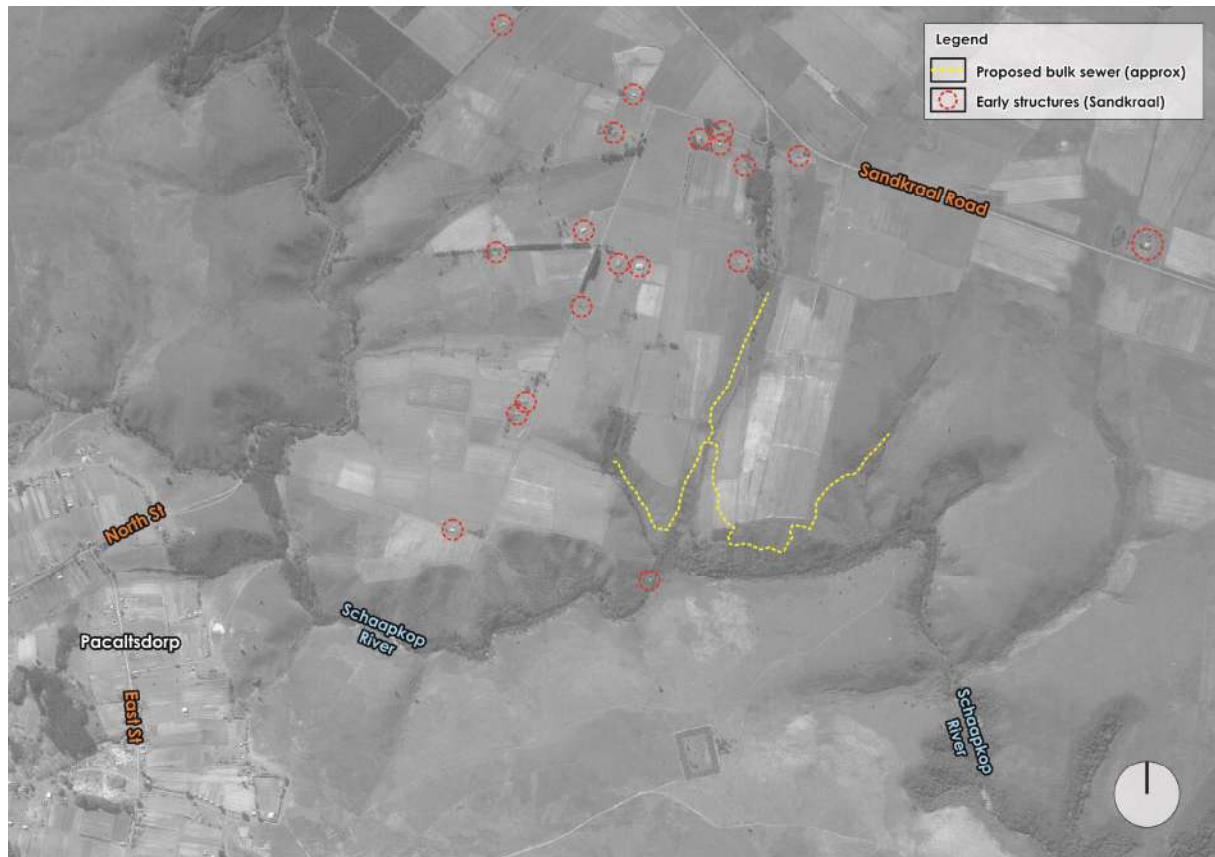


Figure 5: Property within context of 1957 aerial imagery. (Aerial survey 403, Flight Strip 08, Image 3343, NGSi as edited).

5.2 Archaeology

Findings following from a desktop study undertaken by specialist archaeologist Dr. Lita Webley follows below.

Pre-colonial archaeology

While archaeological surveys have been conducted in the George area, as well as at Glentana, Herolds Bay and Ballots Bay along the coast, little information is available on the archaeology of the Thembaletu area immediately south of George and the N2.

Nilssen (2007) surveyed an area for the Thembaletu Plaza and Nursery school and found 'no archaeological or heritage related materials. Orton & Hart (2011) identified a few quartz artefacts and marine shell fragments, representing Stone Age material on Erf 7523 (Tyolora), south of Thembaletu, during their survey of the historic ruins of the property. CTS Heritage (2019) did not report on any archaeological remains from the farm Hansmoeskraal, some 5km to the south-west.

Webley (2022) conducted an archaeological survey at Pacaltsdorp (2.3 km to the south-west) and noted the presence of caves and rock shelters along the Skaapkop River which runs south of the study area to the sea. The archaeological deposit of many of these sites were destroyed, in the 19th century, by the community of Pacaltsdorp in their collection of guano from the caves. Webley visited a large cave some 1,6km from the study area, on the opposite side of the Skaapkop River in 2021. While much of the deposit had been damaged, there was still some *in situ* archaeological material, including quartz flakes, bone as well as marine shell.

Rock Art

Blougat Cave, on the Skaapkop River, was visited by Hugo Leggatt and he reported on rock paintings in the site. These have been reported to SAHRIS. Unfortunately, the exact location of the cave has not been recorded.

Historical Archaeology

A study by de Kock and Schultz (2011) at Tyolora, 2.3 km southeast of the study area, identified an early 19th century (barn which later became a church) on the property. Apparently, the property belonged to Carel Pohl, who acquired quitrent in 1816. The ruins on this property were subsequently examined by archaeologists Orton & Hart (2011). They described the ruins but were did not speculate on their significance, proposing instead a Conservation Management Plan for the two older ruins. While they also recommended test

excavations and plaster stripping in the ruins, these mitigation measures were not undertaken. Webley (2019) conducted a survey in the centre of Pacaltsdorp, which is some 2.3 km south-west of the study area, on an open piece of ground adjoining the historic cemetery. No archaeological remains were found.

Graves

Morris (1992) reports that human remains (possibly archaeological) have been recovered from a rock shelter at Pacaltsdorp (presumably from the Skaapkop River) and are housed in the South African Museum. No further information is available. Apart from the historic cemetery at Pacaltsdorp, no other cemeteries have been reported.

Significance of archaeological resources

The caves and rock shelters along the Skaapkop River are of significance. It is difficult to grade them as they have been disturbed by guano collectors in the 19th century. However, their location in a steeply wooded kloof has offered some protection. A grading of IIIc is warranted.

Comments on Potential Archaeological Impacts

No reports of archaeological material in Thembaletu have been reported. While the proposed sewer line extends to the Skaapkop River, with its caves and rockshelters, these are unlikely to be impacted by the development.

If any human remains or significant archaeological materials are exposed during development activities, then the find should be protected from further disturbance and work in the immediate area should be halted and Heritage Western Cape must be notified immediately. These heritage resources are protected by Section 36(3)(a) and Section 35(4) of the NHRA (Act 25 of 1999) respectively and may not be damaged or disturbed in any way without a permit from the heritage authorities. Any work in mitigation, if deemed appropriate, should be commissioned, and completed before construction continues in the affected area and will be at the expense of the developer.

5.3 Palaeontology

According to SAHRIS Palaeontological sensitivity mapping the entire study area forms part of an area highlighted as being of no palaeontological sensitivity (grey) where "no further palaeontological studies are required".

5.4 Built environment

No historic or any other structures of cultural significance were noted during fieldwork.

5.5 Conclusion

The proposal is for the installation of crucial municipal engineering infrastructure as part of the local UISP aimed at improving the lives of local residents and avoiding environmental impacts associated with sewerage blockages, spillage and subsequent safety hazards and environmental pollution. From the assessment it is evident that the study area and its surrounds have been completely transformed through modern human settlement and that no heritage resources of cultural significance are likely to be negatively impacted through implementation of the proposal.

6. RECOMMENDATION

Having regard to the above assessment it is our view that the proposal would not impact on any heritage resource of cultural significance and that no further heritage-related studies would be warranted in this instance.

PERCEPTION Planning

22nd July 2024



STEFAN DE KOCK

Hons: TRP(SA) EIA Mgmt (IRL) Pr Pln PHP

REFERENCES and ACKNOWLEDGEMENTS

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9. Webley, L. 2019. Archaeological Impact Assessment: Erf 157, Mission Street. Pacaltsdorp, George Municipality, Western Cape Province. Unpublished report for Pure Silk Invest (Pty) Ltd.
10. Webley, L. 2022. Pacaltsdorp: Archaeology and Early History. Unpublished report for the George Heritage Trust.

Reference number: T/ING/010/2020: Project no 20: Work Package no. 5
Date: 03 May 2024

Enquiries: Mrs M Geyer
mgeyer@george.gov.za
044 801 9268

Heritage Western Cape
PO Box 1665
Cape Town
8000

To whom it may concern

CONTRACT NUMBER T/ING/010/2020: PROJECT NO. 20 WORK PACKAGE 5: REHABILITATION/UPGRADING OF SEWER NETWORK AND ASSOCIATED BULK FACILITIES – UPGRADING OF THEMBALETHU BULK SEWER – PHASE 3 AND 4

POWER OF ATTORNEY FOR HERITAGE ASSESSMENT

I, Lionel Daniels (SA ID 810604 5085 088), being the Proxy/ Representative of George Municipality, Directorate: Civil Engineering Services (being the Developer) of the proposed installation of bulk engineering infrastructure (sewer pipeline) across several properties located with the suburb, hereby nominate Stéfán de Kock of *PERCEPTION Planning*, with power of substitution, to be my agent in name, place and stead, (as set out in their quotation dated 4 March 2024) to sign on my behalf and submit to the appropriate authorities the following application, which mandate shall, without limiting the generality of the a foregoing, include:

- a.) Notification of Intent to Develop (incl. Background Information Document) with relation to proposed installation of bulk engineering infrastructure (sewer pipeline), exceeding 300m in length, across several properties located within the suburb Thembaletu, George, as required in terms of Section 38(8) of the National Heritage Resources Act, 1999 (Act 25 of 1999).

Yours truly,



Lionel Daniels
Acting Director: Civil Engineering Services

I hereby accept the Terms of Agreement as set out in abovementioned quotation dated 4th March 2024.

Signed at _____ on _____.

Registered Owner/ Proxy/ Representative



Abel
Conveyancer
CILLIERS A

SEELREG DUTY	R.....
FOOT FEE	R. 55.00

FOR FURTHER ENFORCEMENTS SEE
VIR VERDERE ENDOORSEMENTE SIEN. 13

Aangesien
Whereas THE MUNICIPALITY OF GEORGE
(Naam van ruister Name of leasee)

nou die geregistreerde eienaar is van die eiendom hierin vermeld
having become the registered owner of the within mentioned property

kragtens Grondwet
by Deed of Grant No. CCT No 1156/99

nede geregistreer, vervat ~~in die~~ deur samesmelting
registered this day, this lease being

Anteantoor, Deeds Office, CAPE TOWN
PRETORIA.

Datum/Date 10 03 99

[Signature]
Registrar.

REGISTERED DEEDS OFFICE
12/3/99

T 19564.99

CERTIFICATE OF CONSOLIDATED TITLE

Issued under the provisions of Section 40 of the Deeds Registries Act, 1937 (No 47 of 1937)

WHEREAS

THE MUNICIPALITY OF GEORGE

has applied for the issue to it of a Certificate of Consolidated Title under Section 43 of the Deeds Registries Act of 1937;

AND WHEREAS

THE MUNICIPALITY OF GEORGE

For Information Only

is the registered owner of:

1. ERF 7194 TYOLORA

In the Municipality and Administrative District of George
Province of the Western Cape

HELD BY Deed of Transfer No T 40577/1976; and

2. REMAINDER ERF 7195 TYOLORA

In the Municipality and Administrative District of George
Province of the Western Cape

HELD BY Deed of Transfer No T **19561 : 99**

3. ERF 7196 TYOLORA

In the Municipality and Administrative District of George
Province of the Western Cape

HELD by Deed of Transfer No T 2759/1992

4. ERF 7197 TYOLORA

In the Municipality and Administrative District of George
Province of the Western Cape

HELD by Deed of Transfer No T 60885/1989

5. ERF 7198 TYOLORA

In the Municipality and Administrative District of George
Province of the Western Cape

HELD by Deed of Transfer No T 60885/1989

6. REMAINDER ERF 7199 TYOLORA

In the Municipality and Administrative District of George
Province of the Western Cape

HELD by Deed of Transfer No T **19562 : 99**

ab



For Information Only

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al

7. **REMAINDER ERF 7200 TYOLORA**

In the Municipality and Administrative District of George
Province of the Western Cape

HELD by Deed of Transfer No T

19562.99

8. **REMAINDER ERF 7201 TYOLORA**

In the Municipality and Administrative District of George
Province of the Western Cape

HELD by Deed of Transfer No T 57765/1989

9. **ERF 5005 TYOLORA**

In the Municipality and Administrative District of George
Province of the Western Cape

HELD by Deed of Transfer No T

19563.99

which properties have been consolidated into the land hereinafter described;

NOW THEREFORE, in pursuance of the provisions of the said Act, I, the Registrar of Deeds at Cape Town, do hereby certify that the said

THE MUNICIPALITY OF GEORGE

Its successors or assigns, is the registered owner of:

ERF 5006 TYOLORA

In the Municipality and Administrative District of George
Province of the Western Cape

IN EXTENT: 165,2773 (ONE SIX FIVE COMMA TWO SEVEN SEVEN THREE) hectare

AS WILL APPEAR from Diagram SG No 8414/1997

For Information Only

ab

I. IN RESPECT OF THE FIGURE aABCDb ON DIAGRAM SG NO 8414/1997:

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 5873/1945 dated 7 May 1945.
- B. **SUBJECT FURTHER** to the terms of the endorsement dated 26 June 1986 endorsed on Deed of Transfer No T 40577/1976 reading as follows:

"Endorsement in terms of section 31(6) of Act 47 of 37 (as amended)

A portion of the hereinmentioned property meas +/- 4967 sq m has been expropriated by Republic of South Africa in terms of sect 18(1)a of the National Roads Act 54 of 1971."

Vide notice of expropriation No N10/3/1/038/2 dd 19 - 6 - 1986 filed as exprop caveat EX252/86 plans in duplicate filed with EX 252/86.

II. IN RESPECT OF THE FIGURE DEFGHJKLMNwc ON DIAGRAM SG NO 8414:

- A. **SUBJECT** to the conditions referred to in Certificate of Amended Title No T 148/1923.
- B. **SUBJECT FURTHER** to the terms of an endorsement dated 25 March 1975 on Deed of Transfer No T 837/1965:

"Endossement kragtens Artikel 31(6) van Wet 47 van 37 (soos gewysig) 'n Gedeelte van die eiendom hierin vermeld grootte plus minus 3,22 Ha is onteien deur die Republiek van Suid Afrika kragtens Art 8(1)(a) van Wet 54 van 1971 vide onteieningskennisgewing No N10/3/1/038/6 dd 14-3-75 geliasseer as onteienings caveat Ex 436/75. Planne in tweevoud geliasseer hiermee."

- C. **SUBJECT FURTHER** to the following condition contained in Certificate of Registered Title No T 6166/1986 imposed by and in favour of the National Transport Commission in terms of Section 12 of Act 54 of 1971 when consenting to the subdivision of the Remainder of Portion 52 of the Farm Sand Kraal No 197 reading as follows:

"Die grond mag nie sonder die skriftelike goedkeuring van die kommissie ontwikkel word nie."

- D. **SUBJECT FURTHER** to the terms of the endorsement dated 26 June 1986 endorsed on Certificate of Registered Title No T 6166/1986 reading as follows:

ab

"Endorsement in terms of Section 31(6) of Act 47 of 37 (as amended)

A portion of the hereinmentioned property meas +/- 4184 sq m has been expropriated by Republic of South Africa in terms of section 8(1)a of the National Roads Act 54 of 1971.

Vide notice of expropriation No N10/3/1/038/137 dd 19 - 6 - 1976 filed as exprop caveat EX253/86 plans filed with EX 253/86."

- E. **SUBJECT FURTHER** to the terms of the endorsement dated 8 May 1987 endorsed on Deed of Transfer No T 40577/1976 reading as follows:

"Endorsement in terms of Section 31(6) of act 47 of 37 (as amended)

A portion of the hereinmentioned property meas +/- 2317 sq m has been expropriated by Republic of South Africa in terms of sect 8(1)a of the National Roads Act 544 of 1971.

Vide notice of expropriation No N10/3/1/058/137 dd 13-4-1987 filed as exprop caveat EX350/1987 plans filed with EX 350/1987."

III. IN RESPECT OF THE FIGURE cdef ON DIAGRAM SG NO 8414/1997:

- A. **SUBJECT** to and **ENTITLED** to the benefit of the conditions referred to in Deed of Transfer No T 9959 dated 20 September 1937.
- B. **SUBJECT FURTHER** to the following special conditions contained in Deed of Transfer No T 728 dated 18 February 1933, namely:

"That the said Marthinus Johannes Botha and his successors in title as owner of the above land shall have a right of way 5,67 metres in width over Lot V G this day transferred to Michiel Johannes Christiaan van Greune Snr and Michiel Johannes Christiaan van Greune Jnr by Deed of Transfer No 727 running parallel with the boundary a b as shown on the diagram of the said Lot V G."

- C. **SUBJECT FURTHER** to the special conditions referred to in the endorsement dated 5 March 1937 on Deed of Transfer No T 728 dated 18 February 1933, namely:

"By Deed of Transfer No 2082 dated 5th March 1927 a right of way 5,67 metres wide over the remainder of the land held hereunder running parallel with the adjacent land to the eastern boundary B D of the remaining extent as shown on the diagram hereof has been granted in favour of the land held hereunder as will more fully appear on reference to the said Deed of Transfer."

- D. **SUBJECT FURTHER** to the following special conditions contained in Deed of Transfer No 9959 dated 20 September 1937, namely:

ab

"That the appearers constituent and his successors in title as owner of the remaining extent of lot b Sandkraal transferred to the said transferor on the 18th February 1933 No 78 shall be entitled to make use of the right of way referred to in condition 3 above in so far as the same passes over the property transferred to the said transferor on this day."

- E. **SUBJECT FURTHER** to the endorsement dated 10 February 1964 on Deed of Transfer No T 15797/1948, which endorsement reads as follows:

"By Notarial Deed No 43/64 dated 28.6.1962 and registered this day the land held hereunder is subject to a servitude in favour of the Municipality of George to discharge all purified sterile effluent emanating from any Municipality sewerage works into the Schaapkops River at any point on the said river's origin. Subject to certain conditions as will more fully appear on reference to said Notarial Deed."

IV. IN RESPECT OF THE FIGURE fegh MIDDLE OF SHAAP KOP RIVER b ON DIAGRAM SG NO 8414/1987:

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 5079/1945.
- B. **ENTITLED** to the benefit of the special conditions contained in Deed of Transfer No T 728/1933, which conditions read as follows:

"That the said Martinus Johannes Botha and his successors in title as owner of the above land shall have a right of way 5,49 metres in width over Lot V G this day transferred to Michiel Johannes Christiaan van Greune Jnr by Deed of Transfer No T 727/1933 running parallel with the boundary a b as shown on the diagram of the said Lot V G."

- C. **ENTITLED FURTHER** to the servitude referred to in the endorsement dated 20 September 1937 on Deed of Transfer No T 728/1933, which endorsement reads as follows:

"By Transfer No T 9959/1937 the owner and his successors in title to the remainder held hereunder is entitled to a 5,49 metre right of way over the property thereby conveyed, such right of way being portion of that referred to in the endorsement dated 5/3/1937 on Transfer No T 728/1933 subject to conditions, as will more fully appear on reference to the said Transfer."

SUBJECT FURTHER to the servitude referred to in the endorsement dated 10 June 1938 on Deed of Transfer No T 728/1933, which endorsement reads as follows:

"By Transfer No T 5780/1938 a right of way 5,49 metres wide over remainder of land held hereunder running parallel with and adjacent to the Eastern boundary of the remaining extent as shown on diagram thereof annexed to Transfer No T 11472/1923 has been granted in favour of the land held thereunder as will more fully appear on reference to the said transfer."

- E. **SUBJECT FURTHER** to the servitude referred to in the endorsement dated 15 July 1938 on Deed of Transfer No T 728/1933, which endorsement reads as follows:

"By Transfer No T 7195/1938 the transferee and his successors in title of the property thereby conveyed is entitled to a 5,49 metre right of way running along the Eastern boundary of and on the remainder of the property held hereunder as indicated on the diagram annexed to the said transfer and marked B E as will more fully appear on reference to the said Transfer."

- F. **SUBJECT FURTHER** to the following servitude contained in Deed of Transfer No T 5079/1945 imposed in favour of the Transferor therein and his successors in title, which servitude reads as follows:

"Die eiendom hierkragtens getranspoteer sal onderworpe wees aan 'n serwituut reg ten gunste van die Transportgewer en sy opvolgers in regte as eienaar van die Restant van Lot b van die plaas Sand Kraal kragtens Transportakte No T 169/1939 wat 'n reg van pad sal hê 5,49 meter wyd oor die hiermee getranspoteerde Gedeelte 13 'n gedeelte van Lot b van die plaas Sand Kraal en sodanige reg van pad sal parallel loop met en aangrensend wees aan die Oostelike grens c b van die gesegde Gedeelte 13 soos op die kaart daarvan (S G No 7343/44) aangedui."

- V. **IN RESPECT OF THE FIGURE hgA1j MIDDLE OF SCHAAP KOP RIVER ON DIAGRAM SG No 7414/1997:**

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 169/1939.
- B. **SUBJECT FURTHER** to the servitude referred to in the endorsement dated 5 March 1937 on Deed of Transfer No T 728/1933, namely:

"By Deed of Transfer No 2082 dated 5th March 1937 a right of way 5,49 metres wide over the remainder of the land held hereunder running parallel with and adjacent to the eastern boundary B D of the remaining extent as shown on the diagram thereof has been granted in favour of the land held hereunder as will more fully appear on reference to the said Deed of Transfer."

- C. **ENTITLED** to the servitude referred to in the endorsement dated 20 September 1937 on Deed of Transfer No T 728/1933, which endorsement reads as follows:

"By Transfer No T 9959/1937 the owner and his successors in title to the remainder held hereunder is entitled to a 5,49 metre right of way over the property thereby conveyed, such right of way being portion of that referred to in the endorsement dated 4/3/1937 on Transfer No T 728/1933 subject to conditions, as will more fully appear on reference to the said Transfer."

- D. **SUBJECT FURTHER** to the servitude referred to in the endorsement dated 10 June 1938 on Deed of Transfer No T 728/1933, which endorsement reads as follows:

"By Transfer No T 5780/1938 a right of way 5,49 metres wide over remainder of land held hereunder running parallel with and adjacent to the Eastern boundary of the remaining extent as shown on diagram thereof annexed to Transfer No T 11472/1923 has been granted in favour of the land held thereunder as will more fully appear on reference to the said transfer."

- E. **ENTITLED FURTHER** to the servitude referred to in the endorsement dated 15 July 1938 on Deed of Transfer No T 728/1933, namely:

"By Transfer No T 7125/1938 the transferee and his successors in title of the property thereby conveyed is entitled to a 5,49 meter right of way running along the Eastern boundary of and on the remainder of the property held hereunder as indicated on the diagram annexed to the said transfer and marked B E as will more fully appear on reference to the said Transfer."

- F. **ENTITLED FURTHER** to the servitude referred to in the endorsement dated 24 April 1945 on Deed of Transfer No T 1691/ reading as follows:

"Registrasie van servituut

Kragtens Transportakte No T 5079/1945 is 'n 5,49 meter reg van weg oor Gedeelte 13 daaronder getranspoteer wa. parallel loop met die Oosgrens (gemerk C b op die kaart) toegeken aan die eienaar van die restant hieron onderworpe aan die voorwaardes en soos meer breedvoerig blyk uit die gesegde akte."

- G. **SUBJECT FURTHER** to the servitude referred to in the endorsement dated 5 July 1960 on Deed of Transfer No T 1923/1949 reading as follows:

"By Notarial Deed No 399/60 dd 27.7.1955 the owner of the property held hereby has been granted to the Municipality of George the right to discharge all purified sterile effluent produced at or emanating from any sewerage works owned by or under contract of the said Municipality into the Schaapkop River at such point or points on the George Town Committee as the said Municipality may decide, subject to conditions as will more fully appear on reference to the said Notarial Deed a copy of which is annexed hereto."

VI. IN RESPECT OF THE FIGURE dkm MIDDLE OF SCHAAP KOP RIVER z ON DIAGRAM SG NO 8414/1997:

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 2093/1948.

VII. IN RESPECT OF THE FIGURE *stu* MIDDLE OF SCHAAP KOP RIVER *x1* ON DIAGRAM SG NO 8414/1997:

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 8789/1974.
- B. **SUBJECT FURTHER** to the provisions of the endorsement dated 6 May 1964 on Deed of Transfer No T 2094 dated 3 February 1948, reading as follows:

"By Notarial Deed No 169/64 dated 26.2.64 the withinmentioned property is subject to a servitude ifo the Municipality of George which may discharge all purified sterile effluent from any Municipal sewage works at any point along the Schaapkops River, subject to certain conditions. As will more fully appear from the said Notarial Deed."

VIII. IN RESPECT OF THE FIGURE *knptqrsx1* MIDDLE OF SCHAAP KOP RIVER *m* ON DIAGRAM SG No 8414/1997:

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 2100/1948.

IX. IN RESPECT OF THE FIGURE *qoVyxXv* MIDDLE OF SCHAAP KOP RIVER *utsr* ON DIAGRAM SG NO 8414/1997:

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 11472/1923.
- B. **SUBJECT FURTHER** to the following condition contained in Deed of Transfer No T 727/1932 reading as follows:

"That Marinus Johannes Botha and his successors in title as owners of the remaining extent of Lot b of the farm Sandkraal, Division of George: measuring as such remainder: Eighty five comma six nine nought three (85,6903) Hectares this day to be transferred to him by Deed of Transfer shall have a right of way 5,67 metres in width over the property hereby conveyed, running parallel with boundary a b as shown on the diagram hereto annexed."

- C. **SUBJECT FURTHER** to the provisions of the endorsement dated 6 May 1964 on the said Deed of Transfer No T 2094/1948, reading as follows:

"By Notarial Deed No 169/64 dated 26.2.64 the withinmentioned property is subject to a servitude ifo the Municipality of George which may discharge all purified sterile effluent from any Municipal sewage works at any point along the Schaapkops River, subject to certain conditions. As will more fully appear from the said Notarial Deed."

ab

- D. By Notarial Deed of Lease of Mineral Rights No K 99S, dated and registered this day, the within property is subject to a lease, in favour of Southern Cape Brick (Proprietary) Limited Co No 97/11774/07, of all rights to clay and other material suitable for brickmaking (excluding top-soil) which lease shall include the sole and exclusive right to exploit, mine and remove clay and other material suitable for brickmaking from, in an upon Mineral Area No 1 depicted by the figure ABC middle Schaap Kop River DEFG on Diagram SG No 8003/1996 annexed to the said Notarial Deed, which lease shall be for a period of 8 years and 6 months commencing from 1 July 1996, which further periods of renewal and subject to the conditions and ancillary rights as will more fully appear from the said Notarial Deed.

(Which Mineral Area is depicted by the figure d1e1v middle of Schaap Kop River utsr on Diagram SG No 8'14/1997 annexed hereto).

X. IN RESPECT OF THE FIGURE nwPQRSp ON DIAGRAM SG No 8414/1997:

- A. SUBJECT to the conditions referred to in Deed of Transfer No T 11472/1923.
- B. SUBJECT FURTHER to the following conditions contained in Deed of Transfer No T 727/1933, reading as follows:

"That Marthinus Johannes Botha and his successors in title as owners of the remaining extent of Lot b of the farm Sandkraal, Division of George: measuring as such remainder: Eighty five comma six nine nought three (85,6903) Hectares this day to be transferred to him by Deed of Transfer shall have a right of way 5,67 metres in width over the property hereby conveyed, running parallel with boundary ab as shown on the diagram hereunto annexed."

- C. SUBJECT FURTHER to the provisions of the endorsement dated 6 May 1964 on Deed of Transfer No T 2094/1948, reading as follows:

"By Notarial Deed No 169/64 dated 26/2/64 the within mentioned property is subject to a servitude in favour of the Municipality of George which may discharge all purified sterile effluent from any Municipal sewage works at any point along the Schaapkops River, subject to certain conditions. As will more fully appear from the said Notarial Deed."

XI. IN RESPECT OF THE FIGURE Wxy ON DIAGRAM SG NO 8414/1997:

ab

- A. **SUBJECT** to the conditions referred to in Deed of Transfer No T 11472/1923.
- B. **SUBJECT FURTHER** to the terms of the endorsement dated 6 May 1964 on Deed of Transfer No T 2094/1948:

"By Notarial Deed No 169/64 dated 26.2.64 the withinmentioned property is subject to a servitude ifo the Municipality of George which may discharge all purified sterile effluent from any Municipal sewage works at any point along the Schaapskops River, subject to certain conditions. As will more fully appear from the said Notarial Deed."

For Information Only

For Information Only

ab

AND THAT by virtue of these presents the said

THE MUNICIPALITY OF GEORGE

Its Successors or assigns, now is and henceforth shall be entitled thereto conformably to local custom, the State, however, reserving its rights.

IN WITNESS whereof I, the said Registrar, have subscribed to these presents, and have caused the seal of office to be affixed thereto.

THUS DONE and executed at the Office of the Registrar of Deeds at Cape Town on this 10th day of March in the year of Our Lord, One Thousand Nine Hundred and Ninety Nine (1999).


REGISTRAR OF DEEDS

For Information Only

For Information Only

↓

By Notarial deed K 229/99 @ S

dated 31 Desember 1998 is the

within conditions namely III B; III D, IX B,
~~X B~~
is hereby cancelled.


As will more fully appear from said


Notarial deed


Deeds Office

CAPE TOWN

10.03.99


Registrar of
Deeds.

SERTIFIKAAT VAN GEREGERDE TITEL UITGEREIK CERTIFICATE OF REGISTERED TITLE ISSUED	
TEN OPSIGTE VAN IN RESPECT OF	Erf 229 meas 9,1033ha
	RESTANT REMAINDER 150,1140ha
T 19565.99	 REGISTRATEUR/REGISTRAR
10.03.99.	

SERTIFIKAAT VAN GEREGERDE TITEL UITGEREIK CERTIFICATE OF REGISTERED TITLE ISSUED	
TEN OPSIGTE VAN IN RESPECT OF	Erf 6269 meas 11,1501ha
	RESTANT REMAINDER 144,5231ha
T 19566.99	 REGISTRATEUR/REGISTRAR
10.03.99	

FOR FURTHER ENLIGHTENED SEE
VIR VERDERE ONSKOUING SIE
14

SERTIFIKAAT VAN GEREgistREERDE TITEL UITGEREIK
 CERTIFICATE OF REGISTERED TITLE ISSUED

TEN OPSIGTE VAN
 IN RESPECT OF Erf 5007 meas. 13 5035ha

RESTANT
 REMAINDER 131 0204 ha

T 19567.99

10 03 99

REGISTRATEUR/REGISTRAR

SERTIFIKAAT VAN GEREgistREERDE TITEL UITGEREIK
 CERTIFICATE OF REGISTERED TITLE ISSUED

TEN OPSIGTE VAN
 IN RESPECT OF Erf 6049 meas. 17 9519ha

RESTANT
 REMAINDER 113 0635ha

T 19568.99

10 03 99

REGISTRATEUR/REGISTRAR

Remainder
 By Notarial deed K 230.99 ^S the ^{remainder of the} ~~shall~~ ^{within} the property dated 01 December 1998 shall be subject to a servitude road area in favour of the General Public which Servitude area is depicted by the figure H31 K21 on diagram SG. No. 10248 annexed to ~~the~~ ^{the} ~~notarial~~ ^{notarial} deed of transfer T. As will more fully appear from above mentioned Notarial deed

Deeds Office
CAPE TOWN
10 03 99

Registrar of Deeds

By reason of the fact that the Municipality of Cape Town George is now the registered owner of the ~~dominant and servient properties,~~ ~~within mentioned property~~

conditions III C;
IV B to F;
V B to F;

herein lapses by reason of merger.

maas BC 46207 199

Deeds Office
Cape Town
1999-09-27

1/19
6/10
[Signature]
Registrar of Deeds.

SERTIFIKAAT VAN GEREISTREERDE TITEL UITGEREIK
CERTIFICATE OF REGISTERED TITLE ISSUED

TEN OPSIGTE VAN *Erf* 5553 m² 9,6853 HA
IN RESPECT OF

RESTANT
REMAINDER 103,3772

7/417 199 *[Signature]*
27 9, 199 REGISTRATEUR/REGISTRAR

SERTIFIKAAT VAN GEREISTREERDE TITEL UITGEREIK
CERTIFICATE OF REGISTERED TITLE ISSUED

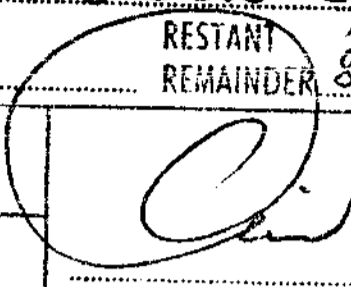
TEN OPSIGTE VAN *Erf* 5795 m² 11,4926 HA
IN RESPECT OF

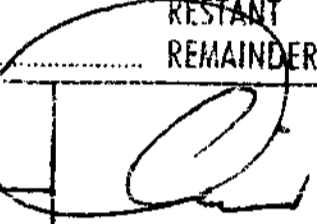
RESTANT
REMAINDER 91,2846 HA

7/581 199 *[Signature]*
27 9, 199 REGISTRATEUR/REGISTRAR

Vir verdere endossemante sê
For further endorsements see
page 16

T 19564/99
16

CERTIFIKAAT VAN GEREISTREERDE TITEL UITGEREIK CERTIFICATE OF REGISTERED TITLE ISSUED	
TEM OPSIGTE VAN IN RESPECT OF	Ejk 6550 meas 8,3426 HA
	RESTANT REMAINDER 83,5420 ha
T 17151199	
27 9 1999	
REGISTRATEUR/REGISTRAR	

CERTIFIKAAT VAN GEREISTREERDE TITEL UITGEREIK CERTIFICATE OF REGISTERED TITLE ISSUED	
TEM OPSIGTE VAN IN RESPECT OF	Ejk 6777 meas 9,0079 HA
	RESTANT REMAINDER 74,5341 ha
T 77916199	
27 9 1999	
REGISTRATEUR/REGISTRAR	

For Information Only

For Information Only

T 64149 190

Opgestel deur my,

J. J. Milburn
 TRANSPORTBESORGER.
 MCGREGOR I.E.

AKTE VAN TRANSPORT

Kragtens Artikel een-en-dertig van die Registrasie
 van Akteswet, 1937 (Wet Nr. 47 v.m. 1937)

HIERBY WORD BEKEND GEMAAK:

NADEMAL die hierondergenoemde grond onteien is deur die
 ADMINISTRATEUR VAN DIE KAAP DIE GOEIE HOOP kragtens die bepalings
 van Wet Nr. 4 van 1984 gelees met Wet Nr. 63 van 1975 welke grond
 tans geregistreer is in die naam van

IRENEE MAX POTGIETER

Gebore op 18 April 1938

kragtens Transportakte Nr. T20841/1967.

WADEMAAL 'n sertifikaat ingevolge artikel een-en-dertig (4), a) van Wet Nr. 47 van 1937 deur die transportnemer aan my verstrekkend is ten effekte dat daar voldoen is aan die bepalings van enige wet in verband met die verandering van eiendomsreg op die grond ten gevolge van onteining.

SO IS DIT DAT kragtens die bevoegdheid my verleen by genoemde Wet, ek, die REGISTRATEUR VAN AKTENS te KAAPSTAD hierby sedeer en transporteer, in volle en vrye eiendom aan en ten gunste van die

ADMINISTRATEUR VAN DIE KAMP DIE GOEIE HOOP

Die se opvolger :-in-titel of reg krygendes:

Restant van Gedeelte 50 (Gedeelte van Gedeelte 42) van die Plaas SAND KRAAL Nr. 197, in die Afdeling George.

GROOT: 58,3603 (Agtyf vyftig komma drie ses nul drie) Hektar.

EERSTE OORGEDRA Kragtens TRANSPORTAKTE NR. T7576/1958 MET KAART NR. 2237/58 WAAROP BETREKKING HET EN GEHOU Kragtens TRANSPORTAKTE NR. T20841/1967.

A. ONDERHEWIG aan die voorwaardes waarna verwys word in Transportakte Nr. T7576/1958.

Handwritten initials or signature.

B. ONDERHEWIG VERDER aan die terme van die Not. Akte Nr. 24/1956 gehg aan Transportakte Nr. T1435/1955, waarna verwys word in die endossement teen Transportakte Nr. T1435/1955, wat soos volg lui:

96
"Kragtens Not. Akte 24/56 ged. 7.10.1955 gee en verleen die eienaar van die eiendom hiersonder p. hou aan die Munisipaliteit van George, die reg van alle gesuiwerde steriele uitvloeiingsvervek deur of voortspruitende uit enige rioolstelsel in die besit of behoor van die gemelde Munisipaliteit in die Schaapkopsrivier te ontlast by 'n punt op 'n te op die George Dorpsgebied soos die gemelde Munisipaliteit 'n besluit en onderhewig aan voorwaardes soos meer volledig sal blyk uit gemelde Not. Akte, 'n afskrif waarvan hieraan geheg is."

C. ONDERHEWIG VERDER aan die endossement gedateer 31 Augustus 1988 op Transportakte Nr. T20841/1967, welke endossement as volg lees:

"By Not. Deed No. K61/88 R.M. dated 26/3/87 the withinmentioned transferee has granted to SOUTHERN CAPE BRICK (PTY) LTD a lease of all rights to clay and other materials for brickmaking (excluding top-soil) which shall include the sole and existing right to explore, mine and remove clay and other material suitable for brickmaking from, in and upon a Portion of within property called Mineral Area No. 1 in extent 13,443 Ha as will appear from diagram No. 3068/86 RM which lease shall be for a period of 20 years commencing from 1/1/1985. As will more fully appear from said Not. Deed."

M

WESHALWE genoemde

IRENEE MAX POTGIETER

geheel en al onthef is van die besit van genoemde grond en nie meer daartoe geregtig is nie en dat kragtens vermelde onteiening genoemde

ADMINISTRATEUR VAN DIE KANTOR DIE GOEIE HOOP

Die se opvolgers-in-titel of regverrygendes, nou daartoe geregtig is en voortaan sal wees, ooreenkomstig plaaslike gebruik, die Staat nogtans sy reg behoudende

TEN BEWYSE WAARVAN EK, die genoemde REGISTRATEUR, hierdie Akte onderteken het en die ampel daarop last aanbring het.

ALDUS GEDOEN EN VERLY in die Kantoor van die REGISTRATEUR VAN AKTES te KAAPSTAD op hede die 26^{de} dag van Oktober in die jaar van Ons Heer Eenduisend Negehonderd-en-Negentig.
(1990)


.....
REGISTRATEUR VAN AKTES



13

T64149/1990

VA	000003715/2018
Certified a true copy of the duplicate original filed of record in this Registry, issued to serve in place of the original thereof under the provisions of Deeds Regulation No 68(1)	
Deeds Registry Cape Town	2018-06-13
ASST REGISTRAR OF DEEDS	

For Information Only

for further end
see pg 9

EMBOSSEMENT KRAGTENS ARTIKEL 239(2)(c)
VAN DIE GRONDWET, 1993 (WET NR 200 VAN 1993)

Ingevolge artikel 239(1) van genoemde wet
setel die binnegemelde eenendom in die
Provinsie van die Wes Kaap, soos meer
volledig sal blyk uit die sertifikaat
geïssueer by T 72091/96

Aktekantoor
Kaapstad
1996-09-13

[Handwritten Signature]
P/11
Registrateur van Akte

Kragtens Nasionale Akte van konselliasie ^{339/97} is
die huur ten gunste van Southern Cape Brick
(Pty) Ltd (K 611/1988 R.M.) ~~now~~ soos vervat
in voorwaarde C op bl. 3, hiernou
gekonselleer.

Aktekantoor
Kaapstad


1997-09-10

[Handwritten Signature]
Registreur v. Aktes

SERTIFIKAAFT VAN GEREГИSTREERDE TITEL UITGEREIK
 CERTIFICATE OF REGISTERED TITLE ISSUED

TEH OPSICTE VAN
 IN RESPECT OF Ef 4286 mod 6, 3125 HA


RESTANT
 REMAINDER 5,0505 HA

T 10587897	 REGISTRATEUR/REGISTRAR
3 11 97	

SERTIFIKAAFT VAN GEREГИSTREERDE TITEL UITGEREIK
 CERTIFICATE OF REGISTERED TITLE ISSUED

TEH OPSICTE VAN
 IN RESPECT OF Ef 4471 mod 6, 5276 HA

RESTANT
 REMAINDER 45,5209 HA

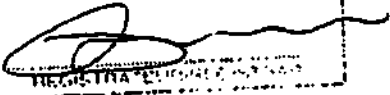
T 10587897	 REGISTRATEUR/REGISTRAR
3 11 97	

45,5: 9
 7,5277
 37,9717

SERTIFIKAAFT VAN GEREГИSTREERDE TITEL UITGEREIK
 CERTIFICATE OF REGISTERED TITLE ISSUED

TEH OPSICTE VAN
 IN RESPECT OF Ef no 37 = 7,5287 Ha.

RESTANT
 REMAINDER 37,9942 Ha

T 29568 98	 REGISTRATEUR/REGISTRAR
1 04 98	

① ② - 9 -

T64149/1990

Endorsement in terms of Section 3 (1)(v) Act 47 of 1937.

The within mentioned property vests in the Provincial Government of the Western Cape.

T 2 27368/2018

Deeds Office

Cape Town

Registrar

2018-06-12

For Information Only

for further endorsement Sec P 10

Q. (3) 10-

T64149/1990

Endorsement in terms of Section 19(6) read with Section 6(3) Act 6 of 1999 read with Section 14(2) Act 107 of 1997.

Ownership of the within mentioned property passes to the George Municipality.

T 3 27369/2018

Deeds Office


Cape Town

Registrar

2018-06-13

For Information Only

~~For Further Endorsement See p 1~~ Q

BESTIFIKAAT VAN MINERALEREKTE UITGEREIK CERTIFICATE OF MINERAL RIGHTS ISSUED	
TEN OPSIGTE VAN IN RESPECT OF <u>a lease of all rights to Clay and other</u>	
<u>Materialis suite</u> <u>to inform for a period of 8 years and 6 months</u> <u>commencing from 1 July 19</u>	
K 228.94 @ <u>1/1000</u>	 REGISTRATEUR/REGISTRAR
10.03.99	

For Information Only

IN ENKESKEMINGE KYK BLADSY
OR ENDORSEMENTS SEE PAGE 8 ET SEL

S.G. No.
8414/1997

Approved

M.P. Clough

Surveyor-General

1998-05-11

SHEET 1 OF 3 SHEETS

Components

1. The figure a B C D b middle of Schaap Kop River
Representing Erf 7194, Tyolora
Vide Dgm. 5584/1976 D.T. 1976-
-40577
2. The figure D E F G H J K L M N w c representing
Erf 7195, Tyolora
Vide Dgm. 7411/1984 D.T. 1986-
-6166
3. The figure c d e f representing Erf 7196, Tyolora
Vide Dgm. 5240/1937 D.T. 1937-
-9959
4. The figure f e g h middle of Schaap Kop River b
representing Erf 7197, Tyolora
Vide Dgm. 6343/1944 D.T. 1945-
-5079
5. The figure h g A1 j middle of Schaap Kop River representing
Erf 7198, Tyolora
Vide Dgm. 380/1923 D.T. 1923- . -11472
6. The figure d k m middle of Schaap Kop River z
representing Erf 7199, Tyolora
Vide Dgm. 486/1946 D.T. 1948-
-2093
7. The figure k n p T q r s t u middle of Schaap Kop River m representing
Erf 7200, Tyolora
Vide Dgm. 6396/1973 D.T. 1974-
-8790
8. The figures n w P Q R S p and
q U V y x X v middle of Schaap Kop River u t s r representing
Erf 7201, Tyolora
Vide Dgm. 487/1946 D.T. 1948-
-2094
9. The figure W x y representing Erf 5005, Tyolora
Vide Dgm. 8413/1997

The figure A B C D E F G H J K L M N P Q R S T U V W X v
middle of Schaap Kop River z A1 j middle of Schaap Kop River a
represents 165,2773 Hectares of Land being

Erf 5006, Tyolora comprising 1 to 9 above

Situate in Tyolora Township in the Municipality and
Administrative District of George
Province Western Cape
Compiled in October 1997

M.D. Clough

M.D. Clough (0100)
Professional Land Surveyor

This diagram is annexed to
No. T19564/99

Dated
i.f.o.

Registrar of Deeds

The original diagrams are
as scheduled above

File No. TYOLORA 602
S.R. No. Compiled

Comp. AL-188/V4 (647)
AL-188/W4 (649)
AL-188B (6485)
BL-700/Z4 (1760)
BL-700/Z5 (1761)

B

S

FOR ENDORSEMENT
SEE BACK OF DIAG.

Erf 5006, Tzolona

Situate in Tzolona Township in the Municipality and Administrative District of George

S.G. No.

8414/1997

Approved

M.R. Cooney

Surveyor-General

1998-05-11

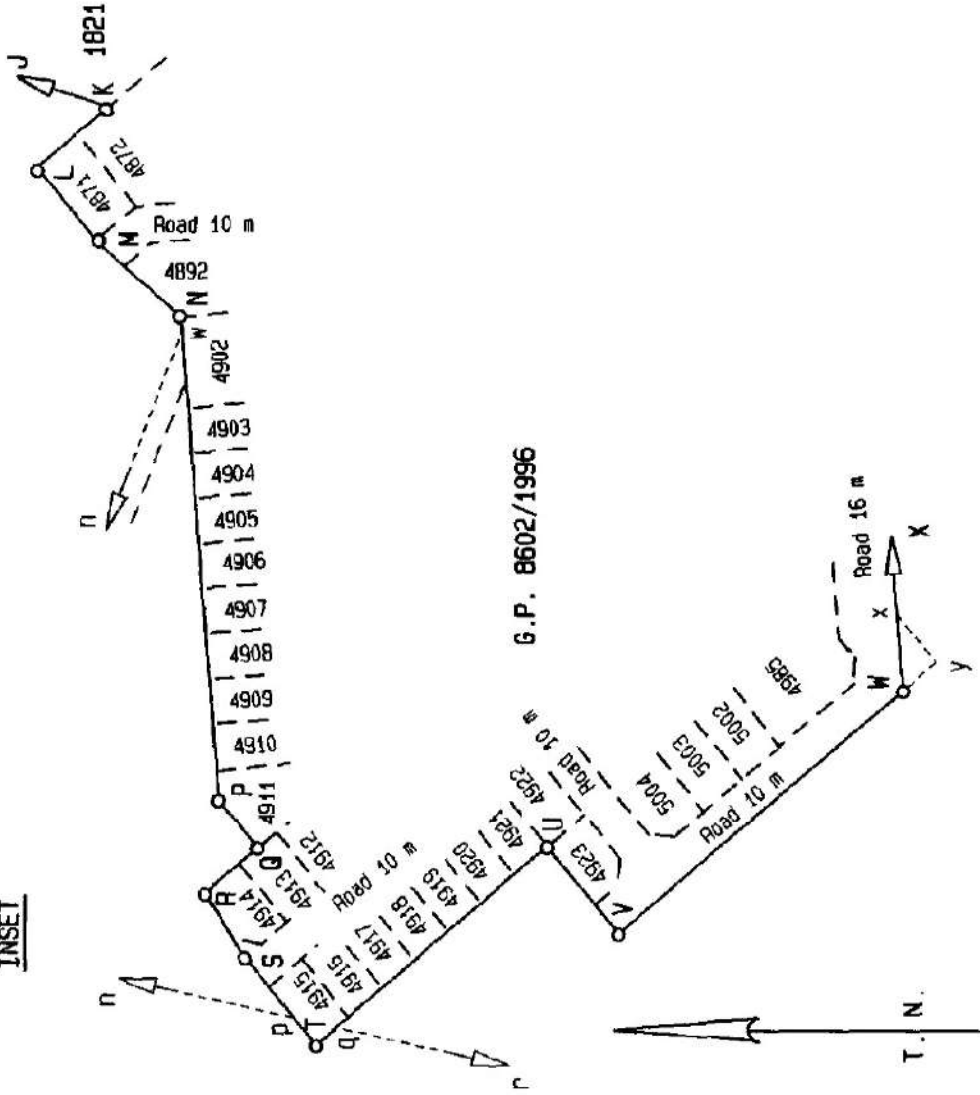
SHEET 2 OF 3 SHEETS

NOTES

1. The line dw represents the northern boundary of a Right of Way 5,67 metres wide as shown
2. The line da1 represents the eastern boundary of a Right of Way 5,67 metres wide as shown
3. The figure at b1 r s c1 represents a Mineral Area Vide Dgm.8000/1996 annexed to Mineral Deed of Lease No. 4.
4. The figure d1 e1 v middle of Schaap Kop River u t s r represents a Mineral Area Vide Dgm.8003/1996 annexed to Mineral Deed of Lease No. 5.
5. ~~The figure f4 g1 h1 j1 k1 m1 represents a Sewer servitude area Vide Dgm.5879/1997~~
6. ~~The figure n1 k1 j1 p1 represents a Sewer servitude area Vide Dgm.5878/1997~~

Withdrawn

INSET



G.P. 8602/1996

Scale 1:2 000

Compiled in October 1997

by me

M.D. Clough

M.D. Clough (0100)
Professional Land Surveyor



Erf 5006, Tyolora

Situate in Tyolora Township in the Municipality and Administrative District of George

NOTE

Portions are of the farm Sand Kraal No.197

S.G. No.

8414/1997

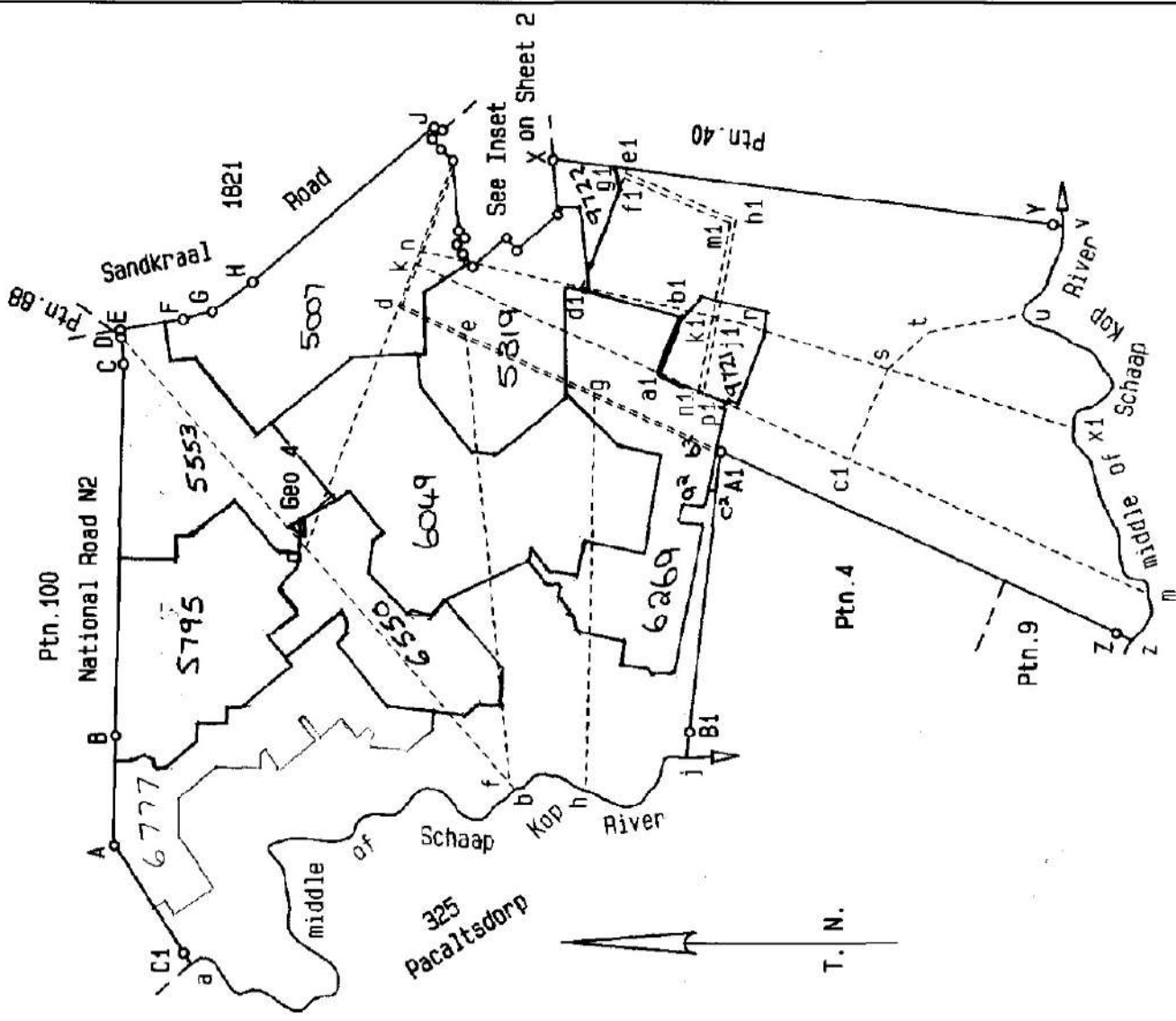
Approved

M.D. Clough

Surveyor-General

1998-05-11

SHEET 3 OF 3 SHEETS



Compiled in October 1997

by me

M.D. Clough

M.D. Clough (0100)
Professional Land Surveyor

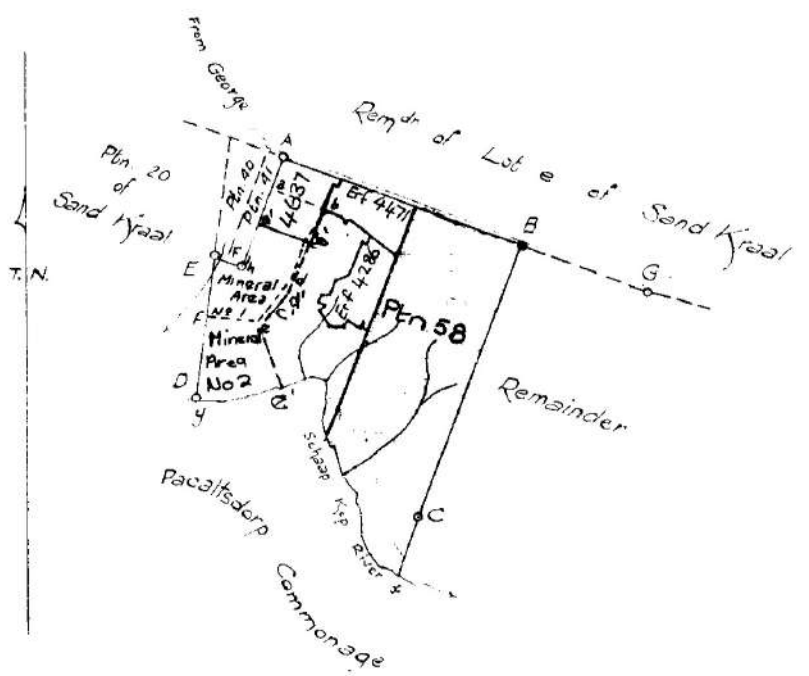
Scale 1:12 500

B S

THE FOLLOWING DEDUCTIONS HAVE BEEN MADE FROM THIS DIAGRAM

SURVEY RECORD	DIAGRAM NO.	SUBDIVISION	AREA HA./SQ. M.	TRANSFER NO.	INITIALED	REMARKS
E 420/98	1039/1998	Erf 5007	13, 5035	19567/99		
E 421/98	1041/1998	Erf 5319	9, 1033	19565/99		
E 422/98	1043/1998	Erf 6049	17, 9579	19568/99	BH	
E 623/98	1502/1998	Erf 6269	11, 6501	19566/99		
E 3158/98	7456/1998	Erf 6777				
E 3157/98	7454/1998	Erf 6550	8, 3426	7775/99	GLC	
E 3442/98	8306/1998	Erf 5553	9, 6853	7747/99	GLC	
E 3443/98	8308/1998	Erf 5775	11, 4926	7758/99	GLC	
E 664/13	1441/13	Erf 9721				
E 664/13	1442/13	Erf 9722				

SERVITUDES/LEASEHOLD AREAS					
SURVEY RECORD	DIAGRAM NO.	DESCRIPTION	DEED	INITIALED	REMARKS
E 623/98	1502/1998	The figure 0.2162 A/C ² represents a Servitude Road Area.	19566/99	BH	



	Constant			
AB	3359.7	291.25.10	A + 151965.5	+ 4031.4
BC	3881.7	21.25.10	B + 148837.8	+ 5258.3
CD	3267.1	119.10.40	C + 150255.4	+ 8871.9
DE	1932.8	187.11.20	D + 153107.9	+ 7279.2
EF	352.5	291.25.10	E + 152866.0	+ 5361.7
FA	1567.5	201.25.10	F + 152537.9	+ 5490.4
GB	1777.9	111.25.10	G + 147182.7	+ 5907.6
Cx		21.25.10		
Dy		7.11.20		

Approved
[Signature]
 Surveyor-General.

Beacons :-

- A, E & F, concrete block 7" x 6" prof. 6".
- B & C, " " " " " 12".
- D, planted stone 14" x 12" " 12".
- G, " " 14" x 4" " 12".

Portion 50
 is a portion of Portion 42 of the farm
 Sand Kraal No. 197
 George

Scale 1: 25000

The figure A B x middle of Schaap Kopp River y E F
 represents 139.9712 Morgen of land being:

Portion 50 (a portion of Portion 42) of the farm Sand Kraal

Situate in the Division of GEORGE, Province of Cape of Good Hope.

Surveyed in March 1958 by me
 May 1954

[Signature]

Land Surveyor.

This diagram is annexed to
 D/T 2688/1958.
 7576

The original diagram is
 No. 6881/54 annexed to
 D/T. 1955-29 1435

S. G. File No. of 1954
 S. R. No. E. 521/58
 AL-1BB
 (6485)

Registrar of Deeds.

197/50

6 Mg.

E88/66	308/66	197/58	718356 Mg	7086/966	197
E3126/96	8013/96	Ref from 58	6,3125 ha	105876/97	WV
E.1215/97	3148/97	Erf 4286 Nyolora	6,5276 ha	105878/97	WV
E1416/97	3674/97	Erf 4471 Tyolora ERF 4637 Tyolora	7,5287 ha	29568/98	RA

E.967/86

3068/86 RM The figure abcdef Efh represents Mineral Area No 1 K 611/88 R.M. B/L BK

E3123/96 | 8004/96

The figure a'b'c'd'e' middle of Schaapkop River yEF represents the Mineral Right Area No 2 Kaaibop (L) BH

SIDES Metres	ANGLES OF DIRECTION	CO-ORDINATES System Lo23'		
		Y	X	X
A B	236,7	+	0,00	+3 700 000,00
B C	171,3	+	47 889,7	+ 63 932,0
C D	170,5	+	47 670,0	+ 64 020,1
D E	225,8	+	47 766,0	+ 64 162,0
E F	213,2	+	47 819,0	+ 64 324,1
F G	252,5	+	47 953,4	+ 64 505,6
G H	111,0	+	48 162,3	+ 64 462,8
H J	10,9	+	48 130,6	+ 64 212,3
J A	349,0	+	48 027,2	+ 64 252,8
		+	48 017,1	+ 64 256,9

S.G. No.

3068 - 86

Approved

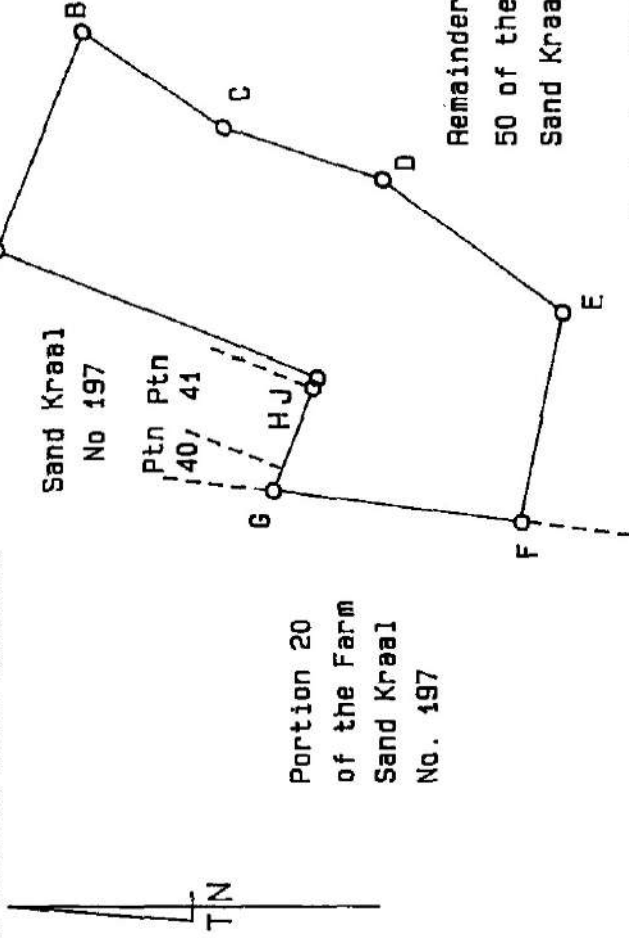
T. Bailey
 Surveyor-General
 4 June '86

Pacaltsdorp WT 432 Δ + 50 759,25 + 64 825,94
 Microvawe 437 Δ + 50 326,38 + 59 020,14

Description of Beacons

- A, B, C, D, E, F, J 20mm iron peg
- G H Concrete Block 150*180mm

Remainder portion 50
 of the Farm sand Kraal
 No 197



The figure A B C D E F G H J
 represents 13,4437 hectares

Scale 1 : 7500

of land, being

MINERAL AREA NO. 1 OVER THE REMAINDER OF PORTION 50
 OF THE FARM SAND KRAAL NO. 197

Situate in the Administrative district of George
 Province of Cape of Good Hope
 Framed for the purpose
 of registering mineral
 rights (clay)
 by me,

T. Bailey
 Land Surveyor

This diagram is annexed to
 Mineral Deed of Lease
 No.K.611/1988 R.M.
 dated
 i.f.o.
 Registrar of Deeds

The original diagram is
 File No. GEOR 197
 No. 2237/58
 annexed to Transfer
 No. 1958.152.7576

S.R. No. 967/86
 Comp. AL-1888 (6485)

SYE Meter	RIGTINGS -HOEKE	KOÖRDINATE		Alles plus	
		Y	Stelsel	Lo 23°	X
	Konstante		0,00		3 700 000,00
AB	216,28	A	47 959,27		64 078,98
BC	214,71	B	47 757,94		64 157,97
CD	188,40	C	47 836,16		64 357,92
DE	92,61	D	47 953,28		64 505,49
EF	363,98	E	47 920,20		64 591,99
FG	608,58	F	48 207,01		64 816,10
GH	111,04	G	48 130,85		64 212,31
HA	186,72	H	48 027,46		64 252,80
Ee	339 04 10				
FF	7 11 20				
	(432) Pacaltdorp WT	Δ	50 759,25		64 825,94
	(451) Zandkraal WT	Δ	47 415,61		63 898,21

Die figuur ABCDe middel van Schaapkop Rivier fGH
stel voor 19,6116 hektaar 2 grond, synde
MINERAAL AREA NO. 1 oor die Restant van Gedeelte 50
van die plaas SAND KRAAL NO. 197
gelee in die Munisipaliteit en Administratiewe Distrik
George Provinsie Wes Kaap
Opgemeet in Augustus - Oktober 1996
deur my. *O.J.A. Goosen* Vervaardig vir die doel
om minerale regte (klei)
te registreer.

O.J.A. Goosen (0220) **Professionele Landmeter**

Hierdie kaart is geheg aan Nr. K228/1996 gedateer t.g.v. Registrateur van Aktes	Die oorspronklike kaart is Nr. 2237/58 geheg aan Transport/Grondbrief Nr. 1958-7576	Lêer Nr. GEOR. 197 M.S. Nr. E 3123/1996 Komp. AL-1BBB (6485)
---	--	--

O.J.A. Goosen
Landmeter-generaal

Bakenbeskrywing

A,B,C,D,E

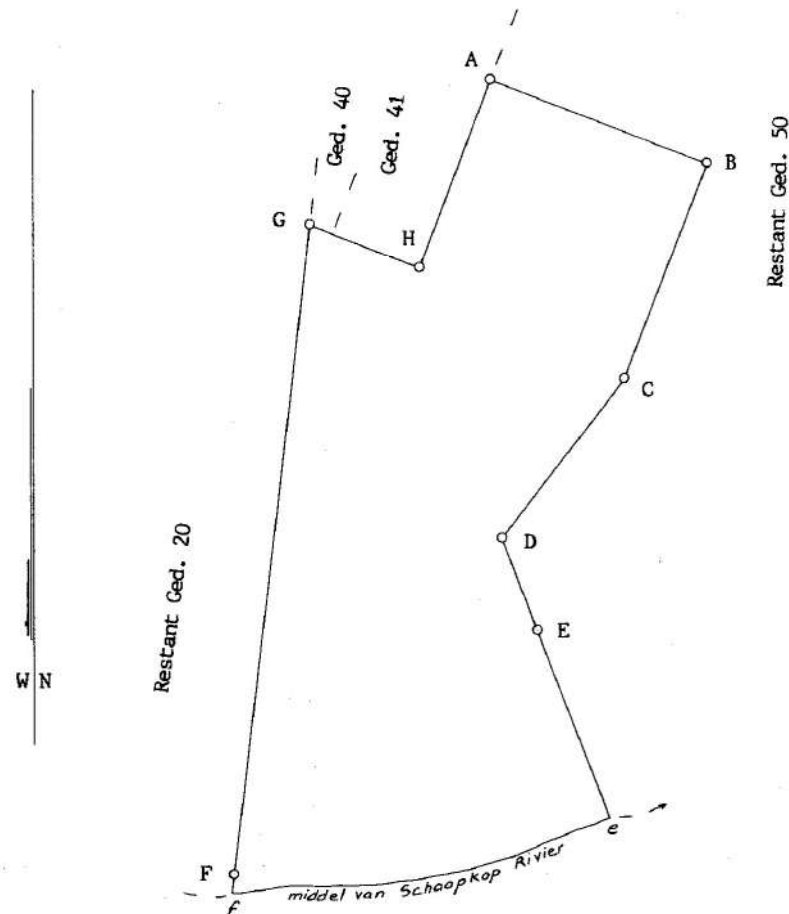
F

G,H

20 mm ysterpen

Ingeplante klip

Betonbaken



Pacaltdorp Meent



Photo 1: North-facing view towards the study area across the Schaapkops River valley from Aaron Crescent, Pacaltsdorp.



Photo 2: Southeast-facing view from the southern end of 13th Street showing typical settlement morphology within former quarry. Schaapkop River valley noticeable in the background.



Photo 3: South-facing view, western half of study area, Schaapkop River in background. Proposed bulk sewer line to largely follow the outer edge of existing settlement.

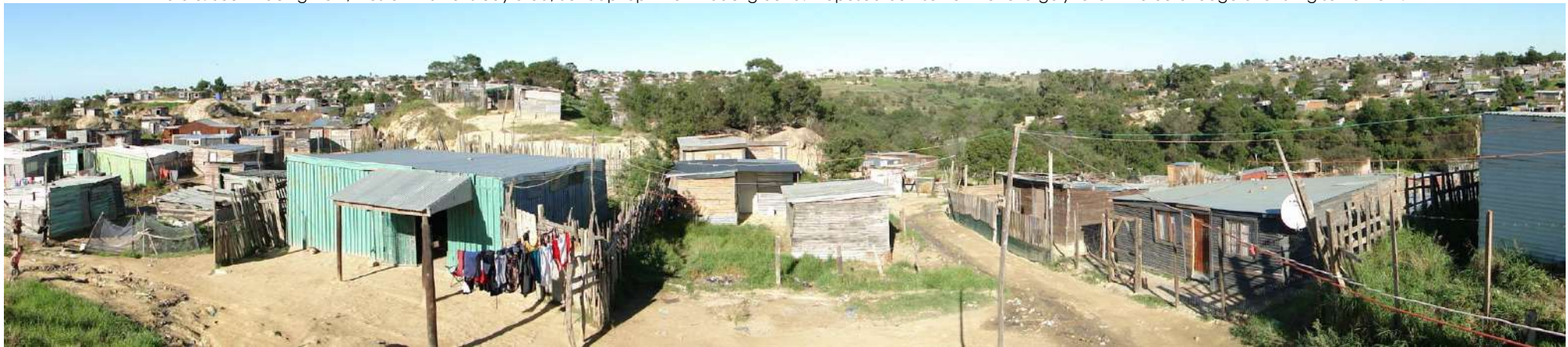


Photo 4: Southwest-facing view, western half of the study area. Proposed bulk sewer line to largely follow the outer edge of existing settlement.



Photo 5: Typical settlement morphology within eastern half of the study area. Proposed bulk sewer line to largely follow the outer edge of existing settlement.



Photo 6: East-facing view across Schaapkop River valley from eastern half of study area showing adjoining neighbourhoods forming part of Thembaletu.



Photo 7.8: Southeast facing view across Schaapkop River. Proposed bulk sewer line to largely follow the outer edge of existing settlement. (LEFT) Topography along edges of existing settlement (RIGHT).



Photo 9, 10: Creative settlement within former quarry (LEFT). Southeast facing view along 13th Street (RIGHT).



Photo 11, 12: Examples of narrow access roads/ track leading to southern sections of the study area.

APPLICATION FORM
NOTIFICATION FOR INTENT TO DEVELOP (NID)
Section 38(1) and Section 38(8)

Completion of this form is required by Heritage Western Cape for the initiation of all impact assessment processes under Section 38 (1) & (8) of the National Heritage Resources Act (NHRA).

As per Section 38(1)(e) of the NHRA, submission of the NID must be initiated at the earliest stage of development. Should the development trigger any other legislation, practitioners may submit the NID without formal submission to other statutory bodies in order to comply with the NHRA.

This form is to be read in conjunction with the HWC Notification of Intent to Develop, Heritage Impact Assessment, (Pre-Application), Basic Assessment Reports, Scoping Reports and Environmental Impact Assessments.

All sections of the form must be completed in order to deem the application to be complete.

Making an incorrect statement or providing incorrect information may result in all or part of the application having to be reconsidered by HWC in the future, or submission of a new application.

HERITAGE WESTERN CAPE REFERENCE NO., AS PROVIDED DURING SCRUTINY:

2407 1808

SECTION A

APPLICATION MADE IN TERMS OF:

- Section 38(1) of the NHRA (This development will not require a NEMA application)
- Section 38(8) of the NHRA (This development requires an application with another authority)
- Amendment of approved Site Development Plan (SDP) for endorsement. Endorsements are only reviewed upon submission of an assessment by the heritage practitioner confirming heritage design indicators as approved are not compromised by the revision
- Advice in terms of Section 38(1)

APPLICABILITY OF OTHER LEGISLATION:

Specify the authorised department that makes the final decision in terms of NEMA (National Environmental Act.), i.e. Department of Mineral Resources, Department of Environmental Affairs and Development Planning Western Cape, Department of Forestry, Fisheries and Environment etc.: DEADP

Reference number of authority / government department: Not yet available

Present phase at which the process with that authority stands: Application to be submitted

PREVIOUS HWC APPLICATIONS APPLICABLE TO THE SITE AND OR DEVELOPMENT

Provide details of any previous applications submitted to HWC on the site.

HWC Reference No.	NHRA Section	Summary of Proposal	Application Status (Approved, Not Approved, Pending)	Permit / Record of Decision Date
N/A				

SECTION B

DETAILS OF SITE, PROPERTY OR PLACE

Physical address or Location (e.g., of the R44): off Tabata Street, Thembaletu, George

Erf or Farm Name and No. (including the name of the site): Erf 5006 (66.1915 ha) & Sandkraal 197/50 (37.9942 ha)

Coordinates for logical center point (WGS84): 34° 00' 31.05" S; 22° 28' 38.73" E

Town: George District / Municipality: George District and Municipality

Property Extent: as per above Current land Use: Informal (residential) settlement

Current zoning: Agriculture Zone I

Predominant land uses of surrounding properties: Informal urban (residential) settlement

SECTION C

APPLICANT / AUTHORISED AGENT – Details of person to receive Record of Decision


Name: Stéfan de Kock

Company: Perception Planning (duly appointed agent plse see Power of Attorney attached)

Address and postal code: PO Box 9995, George, 6530

Cellular phone number: 082 568 4719

E-mail: perceptionplanning@gmail.com

Signature:  Date: 22nd July 2024

REGISTERED OWNER OF PROPERTY

Name: Lionel Daniels, on behalf of George Municipality (being the registered land owner)

Identity number of applicant: (SA 810604 5085 088)

Address and postal code: N/A

Cellular phone number: N/A

E-mail: N/A

PLEASE SEE POWER OF ATTORNEY ATTACHED HERETO.

Declaration: I, _____ am fully aware of this application and accept its contents and declare that I intend to undertake the actions as proposed in this application.

Signature: _____ Date: _____

SECTION D

DETAIL OF PROPOSED DEVELOPMENT

Provide a full description of the nature and extent of the proposed development.

Proposed installation of bulk gravity sewer pipeline. Kindly refer to Background Information Document for comprehensive description.

DEVELOPMENT DETAILS – Indicate which sections of the NHRA, or other legislation which requires a NID

PLEASE TICK THE APPROPRIATE BOX	
<input checked="" type="checkbox"/>	Section 38(1)(a) Construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier over 300m in length.
<input type="checkbox"/>	Section 38(1)(b) Construction of a bridge or similar structure exceeding 50m in length.
Section 38(1)(c) Any development or activity that <u>will change the character of a site:</u>	
<input type="checkbox"/>	(i) exceeding 5 000m ² in extent.
<input type="checkbox"/>	(ii) involving three or more existing erven or subdivisions thereof.
<input type="checkbox"/>	(iii) involving three or more erven or divisions thereof which have been consolidated within the past five years.

	<p>*If (i), (ii) and/or (iii) are marked above, describe how the development will change the character of the site</p> <hr/> <hr/> <hr/>
	<p>Section 38(1)(d) Rezoning of a site exceeding 10 000m² in extent.</p>
	<p>Other triggers e.g., in terms of other legislation (NEMA, etc.) – Describe the details:</p> <p><u>Proposal will trigger a NEMA process, which will commence soon</u></p> <hr/> <hr/>

ESTIMATED CONSTRUCTION COST AND/ OR VALUE OF DEVELOPMENT UPON COMPLETION: R _____

SECTION E

PROVIDE A SHORT HISTORY OF THE SITE, PROPERTY OR PLACE – *Include sources where applicable*

Kindly refer to Background Information Document for comprehensive description.

ANTICIPATED IMPACTS ON HERITAGE RESOURCES

Section 3 of the NHRA sets out the following categories of heritage resources as forming part of the national estate. Please indicate the known presence of any of these by checking the box alongside and then providing a description of each occurrence, including nature, location, size, type

Failure to provide sufficient detail or to anticipate the likely presence of heritage resources on the site may lead to a request for more detailed specialist information.

IDENTIFICATION OF ALL HERITAGE RESOURCES ON THE SITE, PROPERTY OR PLACE AND ITS ENVIRONMENTS

Please indicate where applicable:

	<p>Places, buildings, structures, and equipment of cultural significance:</p> <p>Description of Heritage Resource: None</p> <p>Descriptions of Heritage Impact: No impact</p>
	<p>Places to which oral traditions are attached or which are associated with living heritage:</p> <p>Description of Heritage Resource: None known</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Places to which oral traditions are attached or which are associated with living heritage:</p>

	<p>Description of Heritage Resource: None known</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Historical settlements and townscapes:</p> <p>Description of Heritage Resource: None</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Landscapes and natural features of cultural significance:</p> <p>Description of Heritage Resource: None</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Geological resources of scientific or cultural significance:</p> <p>Description of Heritage Resource: None known</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Archaeological resources – Incl. archaeological sites and material, rock art, battlefields, and wrecks etc.:</p> <p>Description of Heritage Resource: None known</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Palaeontological resources – i.e., fossils, geological formations etc.:</p> <p>Description of Heritage Resource: None</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Graves and burial grounds – e.g.: ancestral graves, graves of victims of conflict, historical graves, cemeteries etc.:</p> <p>Description of Heritage Resource: None known</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Sites of significance relating to the history of slavery in South Africa:</p> <p>Description of Heritage Resource: None known</p> <p>Descriptions of Heritage Impact: None</p>
	<p>Other heritage resources:</p> <p>Description of Heritage Resource: None known</p> <p>Descriptions of Heritage Impact: None</p>

PROVIDE A SUMMARY OF THE ANTICIPATED IMPACTS ON HERITAGE RESOURCES

Kindly refer to Background Information Document for comprehensive description

SECTION F

RECOMMENDATION

In your opinion, do you believe that a Heritage Impact Assessment (HIA) is required?

Yes No

Specialist studies to be provided as part of the HIA:

	Architectural (i.e., fabric analysis, historical analysis, material analysis etc.)
	Archaeological Impact Assessment
	Paleontological Impact Assessment
	Townscape Assessment
	Cultural Assessment
	Social Historical Study
	Visual Impact Assessment
	Other:

Recommendations made by: Stéfan de Kock

Capacity: Heritage Practitioner

PLEASE NOTE

Any further studies which HWC requires should be submitted in the form of a single, consolidated report with a single set of recommendations. Specialist studies must be incorporated in full, either as chapters of the report, or as annexures thereto.

Please refer to the Guidelines for Heritage Impact Assessments required in terms of Section 38 of the National Heritage Resources Act (25 of 1999).

Applications are considered to be public documents and are open to public scrutiny. Should you wish for your application to be kept confidential, please motivate your request on a separate sheet attached to your application form.

For applications that are granted confidentiality, this confidentiality will be limited to one year (12 months).

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LEGEND

CONTINUANCES

- EXISTING BULK
- PROPOSED BULK
- EXISTING PIPELINE
- PROPOSED PIPELINE
- EXISTING TRAFFIC LIGHT
- PROPOSED TRAFFIC LIGHT
- EXISTING DRIVE
- PROPOSED DRIVE
- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING FENCE
- PROPOSED FENCE
- EXISTING DRIVEWAY
- PROPOSED DRIVEWAY
- EXISTING FENCE LINE
- PROPOSED FENCE LINE
- EXISTING DRIVEWAY
- PROPOSED DRIVEWAY

UNAPPROVED SERVICES

- PROPOSED SERVICES

APPROVED		DATE	
NO.	DESCRIPTION		

DATE: 2024/01/21

SCALE: AS SHOWN

PROJECT NO: 1762-SEW-002

ISSUE NO: 001

DESCRIPTION: PORTION 2 BULK SEWER KEY PLAN

LUKHOZI

LUKHOZI CONSULTING ENGINEERS (PTY) LTD

25 ADVANCEMENT ROAD, ROSARIO, GEORGE

TEL: 043 244 4330

WWW.LUKHOZI.CO.ZA

1762-SEW-002

PORTION 2 BULK SEWER KEY PLAN

SCALE: AS SHOWN

PROJECT NO: 1762-SEW-002

ISSUE NO: 001

DESCRIPTION: PORTION 2 BULK SEWER KEY PLAN

GEORGE LOCAL MUNICIPALITY

THEMBALETHU BULK SEWER PHASE 3 & 4; PORTION 2

KEY PLAN

PORTION 2 BULK SEWER KEY PLAN

SHEET 1 OF 1 SHEETS

A0

P0



LAYOUT PLAN

SCALE: 1:100