

APM

Heritage Western Cape

Notification of Intent to Develop

Section 38 of the National Heritage Resources Act (Act No. 25, 1999)


Section 38 of the National Heritage Resources Act requires that any person who intends to undertake certain categories of development in the Western Cape (see Part 1) must notify Heritage Western Cape at the very earliest stage of initiating such a development and must furnish details of the location, nature and extent of the proposed development.

This form is designed to assist the developer to provide the necessary information to enable Heritage Western Cape to decide whether a Heritage Impact Assessment (HIA) will be required, and to establish the appropriate scope of and range of skills required for the HIA.

Note: This form must be completed when the proposed development does not fulfil the criteria for Environmental Impact Assessment as set out in the EIA regulations.

Its completion is recommended as part of the EIA process to assist in establishing the requirements of Heritage Western Cape with respect to the heritage component of the EIA.

1. It is recommended that the form be completed by a professional familiar with heritage conservation issues.
2. The completion of Section 7 by heritage specialists is not mandatory, but is recommended in order to expedite decision-making at notification stage. If Section 7 is completed:
 - Section 7.1 must be completed by a professional heritage practitioner with skills and experience appropriate to the nature of the property and the development proposals.
 - Section 7.2 must be completed by a professional archaeologist or palaeontologist.
 - Each page of the form must be signed by the heritage practitioner and archaeologist/palaeontologist.
3. Additional information may be provided on separate sheets.
4. This form is available in electronic format so that it can be completed on computer.

OFFICIAL USE	
Date received:	Response date:
	

PART 1: BASE INFORMATION

1.1 PROPERTY	
Name of property	MASTERSTOK 48878, FISANTKRAAL 567, PLATTE BOSCH 485/30, DUINEKROON 591
Street address or location (e.g. off R44)	FARM BETWEEN STILBAAI AND JONGENSFONTEIN
Erf or farm number/s	MASTERSTOK 48878 & AS ABOVE.
Town or District	STILBAAI
Responsible Local Authority	HESSEQUA MUNICIPALITY
Magisterial District	RIVERSDALE
Current use	VACANT FARM LAND (PREVIOUSLY CULTIVATED)
Current zoning	AGRICULTURE I
Predominant land use of surrounding properties	FARMS
Extent of the property	215 ha

1.2 CATEGORY OF DEVELOPMENT (S. 38 (1))	<input checked="" type="checkbox"/>	<i>Brief description of the nature and extent of the proposed development or activity (See also Part 3.1)</i>
1. Construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier over 300m in length	<input checked="" type="checkbox"/>	WATER PIPELINE FROM BOREHOLES TO MUNICIPAL RESERVOIR IN STILBAAI: 3 km IN LENGTH
2. Construction of a bridge or similar structure exceeding 50 m in length	<input type="checkbox"/>	
3. Any development or activity that will change the character of a site—	<input type="checkbox"/>	
a) exceeding 5 000 m ² in extent	<input type="checkbox"/>	
b) involving three or more existing erven or subdivisions thereof	<input type="checkbox"/>	
c) involving three or more erven or divisions thereof which have been consolidated within the past five years	<input type="checkbox"/>	
4. Rezoning of a site exceeding 10 000 m ²	<input type="checkbox"/>	
5. Other (state)	<input type="checkbox"/>	

1.3 INITIATION STAGE OF PROPOSED DEVELOPMENT		<i>Notes:</i>
Exploratory (e.g. viability study)	<input type="checkbox"/>	APPLICATION : BASIC ASSESSMENT DEPT ENVIRONMENTAL AFFAIRS
Conceptual	<input type="checkbox"/>	
Outline proposals	<input type="checkbox"/>	
Draft / Sketch plans	<input type="checkbox"/>	
Other (state)	<input checked="" type="checkbox"/>	

PART 2: HERITAGE ISSUES

2.1 CONTEXT		
X	<i>(check box of all relevant categories)</i>	<i>Brief description/explanation</i>
	Urban environmental context	BOREHOLES ON FARM TO BE UTILISED FOR WATER PROVISION TO STILBAAI
X	Rural environmental context	
	Natural environmental context	
Formal protection (NHRA)		
	Is the property part of a protected area (S. 28)?	NO
	Is the property part of a heritage area (S. 31)?	NO
Other		
	Is the property near to or visible from any protected heritage sites?	NO
	Is the property part of a conservation area or special area in terms of the Zoning Scheme?	NO
	Does the site form part of an historical settlement or townscape?	NO
	Does the site form part of a rural cultural landscape?	NO
	Does the site form part of a natural landscape of cultural significance?	NO
	Is the site within or adjacent to a scenic route?	NO
	Is the property within or adjacent to any other area which has special environmental or heritage protection?	NO
	Do the general context or any adjoining properties have cultural significance ¹ ?	NO

2.2 PROPERTY FEATURES AND CHARACTERISTICS		
X	<i>(check box if YES)</i>	<i>Brief description</i>
X	Has the site been previously cultivated or developed?	PARTIALLY CULTIVATED
	Are there any significant landscape features on the property?	NO
	Are there any sites or features of geological significance on the property?	NO
	Does the property have any rocky outcrops on it?	NO
	Does the property have any fresh water sources (springs, streams, rivers) on or alongside it?	NO ONLY BOREHOLES
	Does the property have any sea frontage?	NO
	Does the property form part of a coastal dune system?	NO
	Are there any marine shell heaps or scatters on the property?	NO
	Is the property or part thereof on land reclaimed from the sea?	NO

2.3 HERITAGE RESOURCES ² ON THE PROPERTY		
X	(check box if present on the property)	Name / List / Brief description
Formal protections (NHRA)		
	National heritage site (S. 27)	
	Provincial heritage site (S. 27)	
	Provisional protection (s.29)	
	Place listed in heritage register (S. 30)	
General protections (NHRA)		
	structures older than 60 years (S. 34)	
	archaeological ³ site or material (S. 35)	NO
	palaeontological ⁴ site or material (S. 35)	
	graves or burial grounds (S. 36)	NO
	public monuments or memorials ⁵ (S. 37)	
Other		
	Any heritage resource identified in a heritage survey (state author and date of survey and survey grading/s)	NO
	Any other heritage resources (describe)	NO

2.4 PROPERTY HISTORY AND ASSOCIATIONS		
X	(check box if YES)	Brief description/explanation
	Provide a brief history of the property (e.g. when granted, previous owners and uses).	MASTERSTEK 486 - FARM WAS SOLD BY W J OOSTHUIZEN TO STILHEUWELS BESTUURSMAATSKAPPY ON 24-2-2006 FOR THE PURPOSE OF WATER PROVISION TO HESSEQUA MUN. STILBAAI.
	Is the property associated with any important persons or groups?	NO
	Is the property associated with any important events, activities or public memory?	NO
	Does the property have any direct association with the history of slavery?	NO
	Is the property associated with or used for living heritage ⁶ ?	NO
	Are there any oral traditions attached to the property?	NO

2.6 SUMMARY OF CULTURAL SIGNIFICANCE OF THE PROPERTY (OR ANY PART OF THE PROPERTY) (S. 3(3))		
X	<i>(check box of all relevant categories)</i>	<i>Brief description/explanation</i>
	Important in the community or pattern of South Africa's (or Western Cape's, or local) history.	NO
	Associated with the life or work of a person, group or organisation of importance in history.	NO
	Associated with the history of slavery.	NO
	Strong or special association with a particular community or cultural group for social, cultural or spiritual reasons	NO
	Exhibits particular aesthetic characteristics valued by a community or cultural group	NO
	Demonstrates a high degree of creative or technical achievement at a particular period	NO
	Has potential to yield information that will contribute to an understanding of natural or cultural heritage	NO
	Typical: Demonstrates the principal characteristics of a particular class of natural or cultural places	NO
	Rare: Possesses uncommon, rare or endangered aspects of natural or cultural heritage	NO
Please provide a brief statement of significance		
THE FARM IS OF NO SIGNIFICANCE IN RESPECT OF ANY HERITAGE OR ARCHAEOLOGICAL SITES.		

PART 3: POTENTIAL IMPACT OF DEVELOPMENT

3.1 PROPOSED DEVELOPMENT	
Brief description of proposed development	WATER PIPELINE
Monetary value	NA
Anticipated starting date	DURING 2008
Anticipated duration of work	2 MONTHS
Does it involve change in land use?	NO
Extent of land coverage of the proposed development	PIPELINE : 3km in length
Does it require the provision of additional services? (e.g. roads, sewerage, water, electricity)	NO ROADS. ONLY ELECTRICAL CONNECTION
Does it involve excavation or earth moving?	EXCAVATION FOR PIPELINE
Does it involve landscaping?	NO. ONLY BACKFILL
Does it involve construction work?	NO

What is the total floor area?	NA
How many storeys including parking?	NA
What is the maximum height above natural ground level?	NA
3.2 POTENTIAL IMPACT	
What impact will the proposed development have on the heritage values of the context of the property? (e.g. visibility, change in character)	NONE
Are any heritage resources listed in Part 2 affected by the proposed development? If so, how?	NO
Please summarise any public/social benefits of the proposed development.	
WATER PROVISION TO STILBAAI TOWN FOR DOMESTIC USE BY THE HESSEQUA MUNICIPALITY : BASIC NEED.	

PART 4: POLICY, PLANNING AND LEGAL CONTEXT

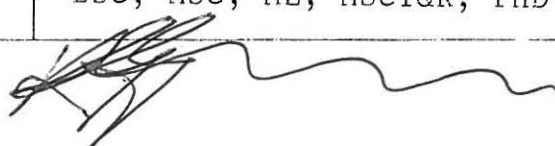
X	(check box if YES)	Details/explanation
X	Does the proposed development conform with regional and local planning policies? (e.g. SDF, Sectoral Plans)	MUNICIPALITY IS RESPONSIBLE FOR PROVISION OF WATER
	Does the development require any departures or consent use in terms of the Zoning Scheme?	NO
X	Has an application been submitted to the planning authority?	DEPT ENVIRONMENTAL AFFAIRS
	Has their comment or approval been obtained? (attach copy)	AWAIT YOUR COMMENT
	Is planning permission required for any subdivision or consolidation?	NO
X	Has an application been submitted to the planning authority?	HESSEQUA MUN. IS THE APPLICANT
	Has their comment or approval been obtained? (attach copy)	AWAITS YOUR COMMENT
	Are there title deed restrictions linked to the property?	NO
	Does the property have any special conservation status?	NO
	Are there any other restrictions on the property?	NO
	Is the proposed development subject to the EIA regulations of the Environment Conservation Act (Act 73 of 1989)?	NEMA
X	Has an application (or environmental checklist) been submitted to DECAS? What are the requirements of DECAS?	INTENTION TO APPLY
X	At what stage in the IEM process is the application (scoping phase, EIA etc.)	PUBLIC PARTICIPATION
	Has any assessment of the heritage impact of the proposed development been undertaken in terms of the EIA or planning process?	NOT NECESSARY

	Are any such studies currently being undertaken?	NO
	Is approval from any other authority required?	NA
	Has permission for similar development on this site been refused by any authority in the past?	NO
X	Have interested and affected bodies have been consulted? Please list them and attach any responses.	LIST ENCLOSED

PART 5: APPLICANT DETAILS

REGISTERED PROPERTY OWNER			
Name	STILHEUWELS BESTUURSMAATSKAPPY (Edms)Bpk		
Address	P O BOX 2073 GEORGE 6530		
Telephone	044-8740290		
Fax	044-8740282		
E-mail	niel@eaglerooftiles.co.za		
Signature	SEE ATTACHED.	Date	

DEVELOPER			
Name	HESSEQUA MUNICIPALITY		
Address	P.O BOX 29 RIVERSDALE 6670		
Telephone	028-713800		
Fax	028-7133203		
E-mail	hendrik@hessequa.gov.za		
Signature	SEE ATTACHED.	Date	

PERSON RESPONSIBLE FOR COMPLETING THE FORM			
Name	DR P G GROENEWALD		
Address	P O BOX 559 STILBAAI 6674		
Telephone	028-7541858		
Fax	028-7541858		
E-mail	pietgroen@telkomsa.net		
Field of expertise & qualifications	Landscape Architect, Town Planner, Environmental BSc, MSc, ML, MScT&R, PhD		
Signature		Date	consultant 25.2.08

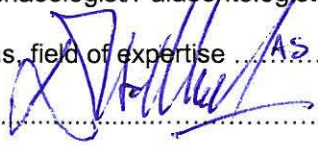
PART 6: ATTACHMENTS

X	Plan, aerial photo and/or orthophoto clearly showing location and context of property.	
	Site plan or aerial photograph clearly indicating the position of all heritage resources and features.	
X	Photographs of the site, showing its characteristics and heritage resources.	
X	Relevant sketch proposals, development plans, architectural and engineering drawings and landscaping plans.	
	Responses from other authorities.	LIST OF LETTERS SENT.
	Responses from any interested and affected parties.	
X	Any archaeological reports or other reports that may have been carried out on the property or properties within the immediate area. (HERITAGE STATEMENT)	
X	Any other pertinent information to assist with decision-making. ATTACHED.	

PART 7. RECOMMENDATIONS BY HERITAGE SPECIALISTS

7.1 RECOMMENDATIONS OF GENERALIST HERITAGE PRACTITIONER		
Further investigation required	Yes/No	Describe issues and concerns
Existing Conservation and Planning Documentation	NO	
Planning	NO	
Urban Design	NO	
Built Environment	NO	
Architecture/building fabric	NO	
Cultural Landscape	NO	
Visual Impact	NO	
History	NO	
Published Information	↓	
Title Deeds Survey		
Archival		
Oral History		
Social History	↓	
Other specialist study (specify)	NO	
Public Consultation	DONE	
Specialist Groups		
Neighbours		
Open House		
Public Meeting		
Public Advertisement		
Other (specify)		
No further specialist conservation studies required	NO	
Alternative development options and mitigation measures	NO	

No development option		
Heritage Impact Assessment required, co-ordinated by a generalist heritage practitioner	NO	
Development inappropriate and should not be permitted. Further HIA not required.		
Other recommendations (use additional pages if necessary)		
I have reviewed the property and the proposed development and this completed form and make the recommendations above.		
Name of Heritage Practitioner	D. HALKETT	
Qualifications, field of expertise	21 YEARS EXPERIENCE IN CRM	
Signature		Date 12.09.08

7.2 RECOMMENDATIONS OF ARCHAEOLOGIST/PALAEONTOLOGIST		
Further investigation required	Yes/No	Describe issues and concerns
Palaeontology	NO	
Pre-colonial archaeology	NO	IMPACT ASSESSMENT OF PIPE HAS BEEN DONE.
Historical archaeology	NO	
Industrial archaeology	NO	
No further archaeological or palaeontological investigation	NO	
Other recommendations (use additional pages if necessary)	IF BURIALS (UNMARKED) ARE FOUND DURING TRENCHING, SAHRA MUST BE NOTIFIED. AN ARCHAEOLOGIST MUST BE CONTRACTED TO REMOVE THE BURIAL.	
I have reviewed the property and the proposed development and this completed form and make the recommendations above.		
Name of Archaeologist/Palaeontologist	D. HALKETT.	
Qualifications, field of expertise	AS ABOVE.	
Signature		Date 12.09.08.

PART 5: APPLICANT DETAILS

REGISTERED PROPERTY OWNER	
Name	St. Michaels Bestmorsaat Agency (E. Inc) Ppl.
Address	Corpus 2073 George 6530
Telephone	044-8740290
Fax	044-8740282
E-mail	litto@eaglecraft.com
Signature	<i>[Signature]</i> Date 16 September 2008

DEVELOPER	
Name	St. Michaels Bestmorsaat Agency (E. Inc) Ppl.
Address	Corpus 2073 George 6530
Telephone	044-8740290
Fax	044-8740282
E-mail	litto@eaglecraft.com
Signature	<i>[Signature]</i> Date 16 Sept 2008

NTombi.

Request that Section 1 of 10/11 be completed

Dr P G Groenewald L Arg (SA). SS (SA)



- LANDSKAPARGITEK • STADS- EN STREEKBEPLANNER • BOUKONSULTANT • OMGEWINGSKONSULTANT
- LANDSCAPE ARCHITECT • TOWN AND REGIONAL PLANNER • BUILDING CONSULTANT • ENVIRONMENTAL CONSULTANT

Direkteur
 Erfenis Wes-Kaap
 Privaatsak X9067
 Kaapstad
 8001

✉ 559 STILBAAI 6674
 ☎ + 📠 (028) 754 1858
 Sel / Cell 072 875 6877
 pietgroen@telkomsa.net



26 Februarie 2008

MASTERSTOK 488/8 STILBAAI
 AANSOEK OM ONTTREKING VAN GRONDWATER VIR STILBAAI
 APPLICATION FOR ABSTRACTION OF GROUNDWATER FOR STILBAAI

Namens die Hessequa Munisipaliteit word aansoek gedoen om die onttrekking van grondwater deur middel van boorgate op die plaas Masterstok 488/8 vir huishoudelike gebruik in Stilbaai en installering van 'n pyplyn na die Platbos reservoir in Stilbaai.

- Tempo van onttrekking : 25 l per sek. (790000 kub m per jaar)
- Pypdeursnit : 200 mm.
- Watervloei na reservoir : 40 l per sek.

Hiermee saam, die Liggingskaart asook 'n afskrif van die advertensie vir u inligting.

On behalf of the Hessequa Municipality application is made for the abstraction of groundwater by means of boreholes on the farm Masterstok 488/8 for domestic use in Stilbaai and the installation of a pipeline to the Platbos reservoir in Stilbaai.

- Tempo of abstraction : 25 l per sek. (790000 cub m per annum)
- Pipe diameter : 200 mm.
- Water flow to reservoir : 40 l per sec.

Herewith the Location plan as well as a copy of the advertisement for your information.

Dr Piet Groenewald



OPENBARE DEELNAMEPROSES
MASTERSTOK 488/8 STILBAAI

Dept Verwysing: EG12/2/3/1-D5/12-858/08

Kennis word gegee ingevolge die Nasionale Wet op Omgewingsbestuur (Wet Nr 107 van 1998) en die betrokke Regulasies van die voorneme om die volgende aktiwiteite uit te voer:

- Verandering van grondgebruik vanaf bestaande vakante landbougrond na boorgatveld en waterpypleiding.
- Gebruik van bestaande eksplorasiegate en bykomende boorgate vir waterlewering aan Stilbaai-dorp - onttrekking van grondwater (aktiwiteit nr13).
- Installering van pyplyne met 200mm deursnit vanaf boorgate na bestaande Platbosreservoir in Stilbaai (aktiwiteit nr 1k).
- Installering van nodige elektriese aansluiting vir pompe.
- Ligging : Masterstok 488/8, 2,5km wes van Stilbaai.
- Aansoeker : Hessequa Munisipaliteit.
- Omgewingsbeoordelingspraktisyn : Piet Groenewald
Landskapargitek
Omgewingskonsultant
Posbus 559 Stilbaai 6674
Tel en faks : 028-7541858.
- Datum van advertensie : Vrydag 29 Februarie 2008.
- Die aansoek om Magtiging sowel as vrystelling van die oorweging van alternatiewe (die ontwikkeling is gebruik- en liggingspesifiek) sal by die bevoegde owerheid ingedien word. (Basiese invloedbepaling).

Om te verseker dat u as geïnteresseerde of geaffekteerde party geregistreer word, moet u bogenoemde konsultant voor 30 Maart 2008 in kennis stel van u belang en u besonderhede en belang by die aangeleentheid skriftelik verstrek. U mag ook omgewingskwessies identifiseer wat in aanmerking geneem behoort te word.

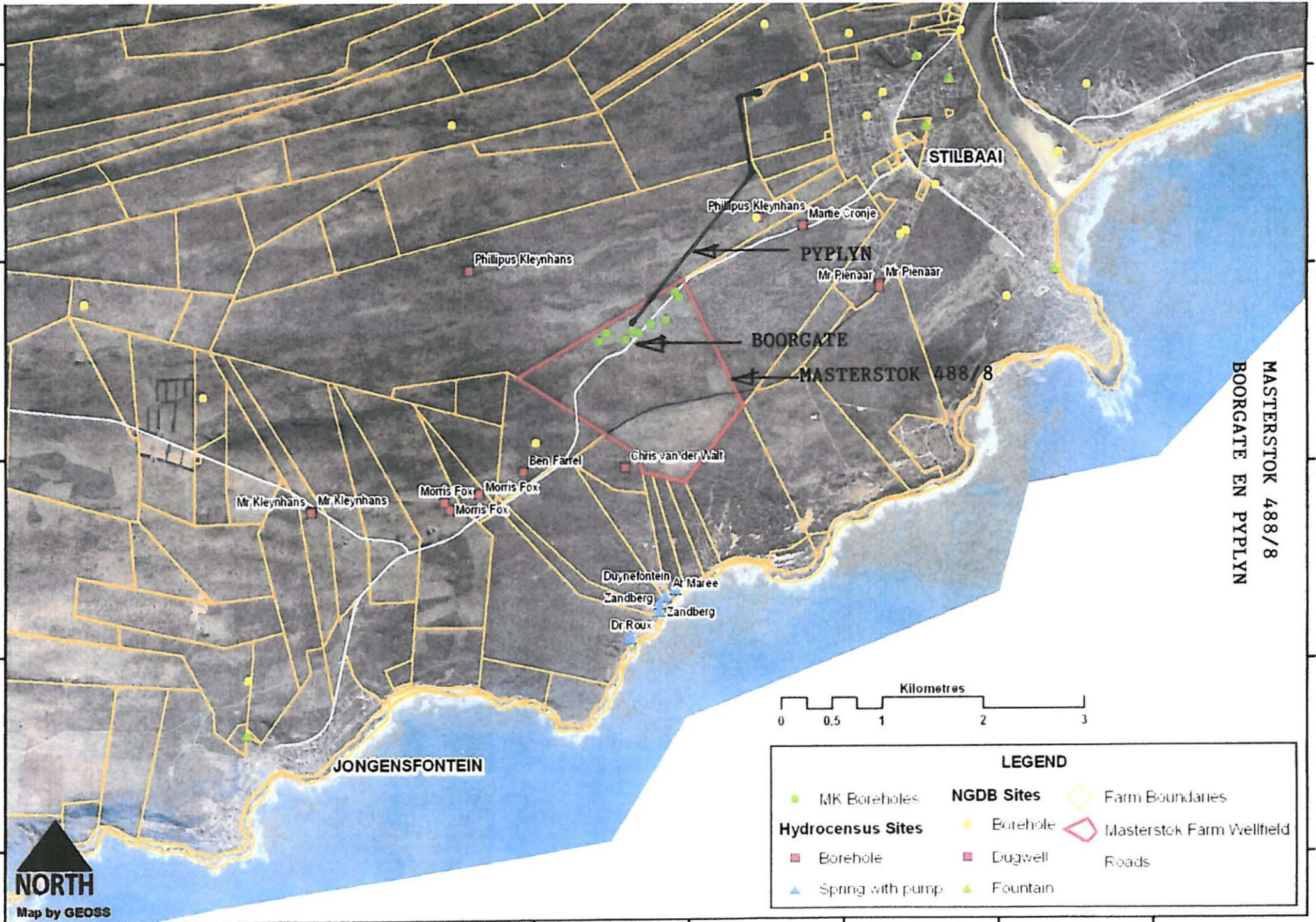
PUBLIC PARTICIPATION PROCESS
MASTERSTOK 488/8

Dept Reference : EG12/2/3/1-D5/12-858/08

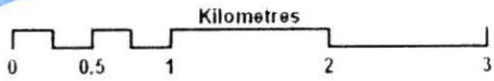
Notice is given in terms of the National Environmental Management Act (Act No 107 of 1998) and the relevant Regulations of the intent to carry out the following activities:

- Change of land use from existing vacant agricultural land to wellfield and pipeline.
- Utilising of existing exploration boreholes and additional boreholes for water provision to Stilbaai town - abstraction of groundwater (activity no 13).
- Installation of a pipeline with a diameter of 200mm from boreholes to Platbos reservoir in Stilbaai (activity 1k).
- Installation of necessary electrical connection for pumps.
- Location : Masterstok 488/8, 2,5 km west of Stilbaai.
- Proponent : Hessequa Municipality.
- Environmental Assessment Practitioner: Piet Groenewald
Landscape Architect
Environmental Consultant
P O Box 559 Stilbaai 6674
Tel and Fax 028-7541858.
- Date of advertisement : Friday 29 February 2008.
- The application for Authorisation as well as exemption from consideration of alternatives (the development is use and location specific) will be submitted to the competent authority (Basic assessment procedure).

In order to ensure that you are registered as an interested or affected party, inform the consultant named above before 30 March 2008 of your interest and submit your information and interest in the matter in writing. You may also identify environmental issues to be taken into consideration.



**MASTERSTOK 488/8
BOORGATE EN PYPLYN**



LEGEND		
● MK Boreholes	NGDB Sites	□ Farm Boundaries
Hydrocensus Sites	● Borehole	□ Masterstok Farm Wellfield
■ Borehole	■ Dugwell	— Roads
▲ Spring with pump	▲ Fountain	

NORTH
Map by GEOS

34° 41' 00" S
34° 42' 00" S
34° 43' 00" S
34° 44' 00" S
34° 45' 00" S
34° 46' 00" S
34° 47' 00" S
34° 48' 00" S
34° 49' 00" S
34° 50' 00" S

21° 00' 00" E
21° 05' 00" E
21° 10' 00" E
21° 15' 00" E
21° 20' 00" E
21° 25' 00" E
21° 30' 00" E
21° 35' 00" E
21° 40' 00" E
21° 45' 00" E

215000
216000
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218000
219000
220000
221000
222000

MASTERSTOK 488/8 : AANSOEK OM MAGTIGING (BASIESE INVLOEDBEPALING)
GEREGISTREERDE POSSTUKKE AAN DIE VOLGENDE

Munisipale Bestuurder Hessequa Munisipaliteit Posbus 29 Riversdal 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 189 ZA

A BOOK COPY

Munisipale Bestuurder Eden Distriksmunisipaliteit Posbus 12 George 6530

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 201 ZA

A BOOK COPY

Raadslid J Bouwer Posbus 411 Stilbaai 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 215 ZA

A BOOK COPY

Voorsitter Stilbaai Bewaringstrust Berthahof Exnerlaan 1 Vredehoek 8001

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 192 ZA

A BOOK COPY

Voorsitter Omgewingsadvieskomitee Danie Blignautstraat 7 Stilbaai 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 175 ZA

A BOOK COPY

Voorsitter Stilbaai Belangeforum Posbus 258 Stilbaai 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 161 ZA

A BOOK COPY

Bewaringsdienstebestuurder Cape Nature Posbus 503 Riversdal 6670

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 158 ZA

A BOOK COPY

Direkteur Hulpbronbestuur Dept Landbou Privaatsak X1 Eelenburg 7607

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 144 ZA

A BOOK COPY

Streekdirekteur Departement Gesondheid Privaatsak X6592 George 6530

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 135 ZA

A BOOK COPY

Direkteur Erfenis Wes-Kaap Privaatsak X9067 Kaapstad 8001

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 127 ZA

A BOOK COPY

Direkteur Dept Waterwese en Bosbou Privaatsak X16 Sanlamhof 7532

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 229 ZA

A BOOK COPY

E P & A G Kleinhans Posbus 85 Stilbaai 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 232 ZA

A BOOK COPY

M L J Cronje Trust Posbus 25 Stilbaai 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 246 ZA

A BOOK COPY

Knikkerbaai Trust Raphaelstraat 8 Durbanville 7550

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 250 ZA

A BOOK COPY

Seeplaas Eiendomme CC Posbus 10 Victoria-Wes 7070

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 263 ZA

A BOOK COPY

Boudar (Edms)Bpk P/a L V Le Roux Postnet Suite 47 Privaatsak X27 Kemptonpark 1620

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 285 ZA

A BOOK COPY

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 277 ZA

A BOOK COPY

C J Raath Posbus 131 Stilbaai 6674

Dreamworks Inv 41 (Edms)Bpk Fernsburylaan 39 Newlands 7700

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 294 ZA

A BOOK COPY

C & A van der Walt Posbus 420 Stilbaai 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 303 ZA

A BOOK COPY

B A Farrell Familie Trust Posbus 651 Stilbaai 6674

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 317 ZA

A BOOK COPY

R Morris Posbus 26870 Houtbaai 7832

REGISTERED LETTER
(with a domestic insurance option)
RD 057 343 331 ZA

A BOOK COPY

HERITAGE STATEMENT FOR A PROPOSED PIPELINE ON THE FARMS MASTERSTOK 488/8, DUINEKROON 591, FISANTKRAAL 567 AND PLATTE BOSCH 485/30, STILBAAI, RIVERSDALE MAGISTERIAL DISTRICT

Assessment conducted under
Section 38 (8) of the National Heritage Resources Act (No. 25 of 1999)
as part of an EIA

Prepared for

Stilheuwels Bestuursmaatskappy (Edms) Bpk
PO Box 2073, George, 6530

September 2008



Prepared by

Dave Halkett

Archaeology Contracts Office
Department of Archaeology
University of Cape Town
Private Bag
Rondebosch
7701

Phone (021) 650 2357
Fax (021) 650 2352
Email: david.halkett@uct.ac.za

EXECUTIVE SUMMARY

The Archaeology Contracts Office was requested by Dr Piet Groenewald, Environmental consultant on behalf of the client, Stillheuwels Bestuursmaatskappy (Edms) Bpk to conduct an assessment of a proposed pipeline route on the farms Masterstok 488/8, Duinekroon 591, Fisantkraal 567 And Platte Bosch 485/30 to west of the town of Stilbaai in the Riversdale Magisterial District. The 200mm diameter pipeline will be approximately 3000 m long and will pump water from a series of existing boreholes to the existing Platbos municipal reservoir.

The area is generally undeveloped but has been used for farming. Old fields lie amongst undisturbed coastal thicket vegetation. Some farm buildings are present in the vicinity of the boreholes but are not impacted by the activity.

It is recommended that, subject to the approval of Heritage Western Cape, the proposed development be allowed to continue with no further heritage work being required. The following should be noted:

- Much of the route crosses sandy ground and as such the possibility exists that unmarked human burials could be encountered during excavation work. Construction crew needs to be aware of the possibility and must know what to do if a burial is encountered. The bones should not be moved as this would further disturb the context of the burial. The find should be reported to Heritage Western Cape (021 483 9685) or the South African Heritage Resources Agency (021 462 4502) and an archaeologist should be contracted to remove the remains.

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1. INTRODUCTION

The Archaeology Contracts Office was requested by Dr Piet Groenewald, Environmental consultant on behalf of the client, Stillheuwels Bestuursmaatskappy (Edms) Bpk to conduct an assessment of a proposed pipeline route on the farms Masterstok 488/8, Duinekroon 591, Fisantkraal 567 And Platte Bosch 485/30 to west of the town of Stilbaai in the Riversdale Magisterial District. The pipeline will be approximately 3000 m long and will pump water from a series of existing boreholes to the Platbos Municipal Reservoir. The 200mm diameter pipe will be buried and the impact will be confined to a corridor approximately 4 meters wide.

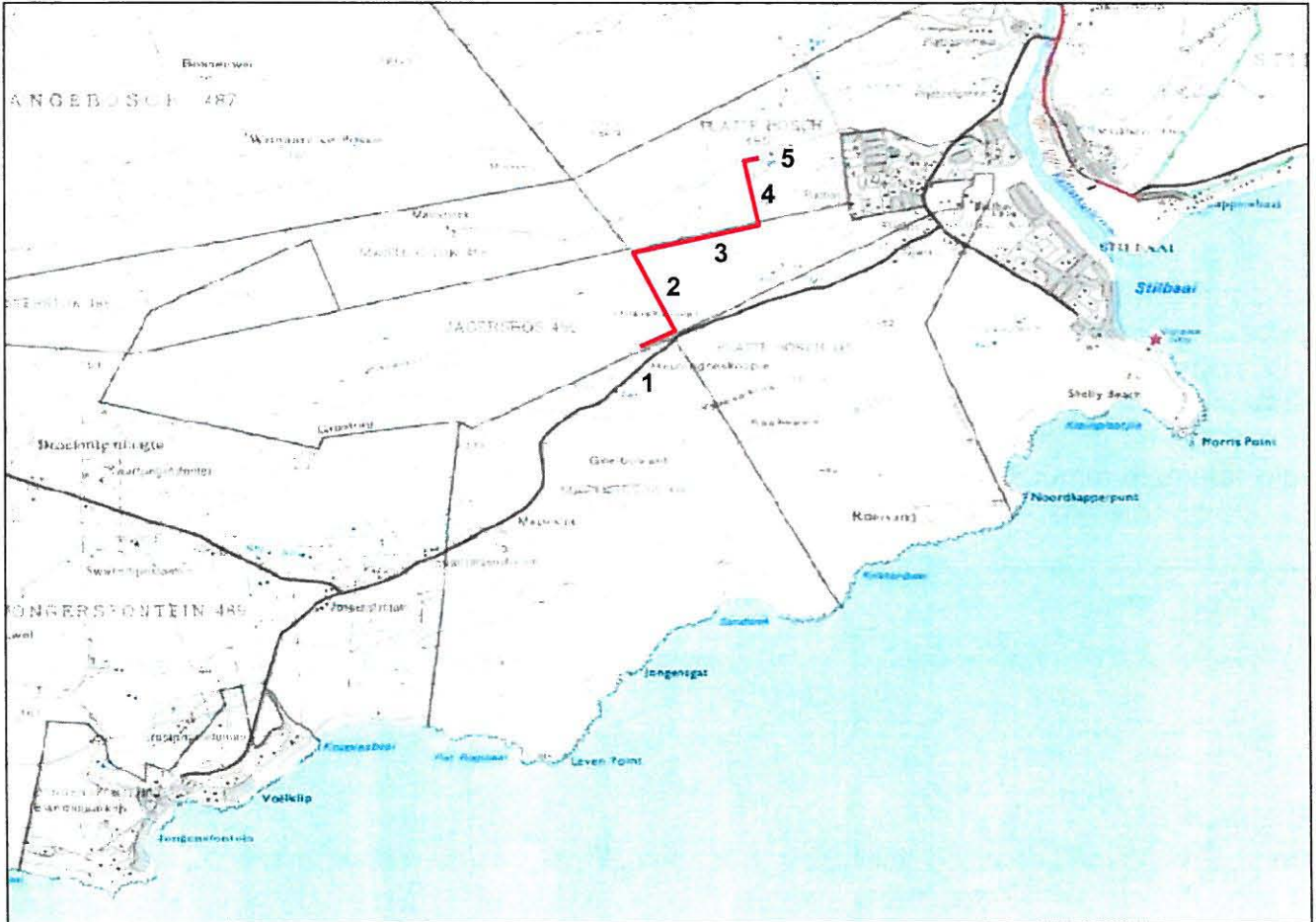


Figure 1: Map showing the location and route of the proposed pipeline shown in red. Note: the 1:50 000 map used here is not up to date and a part of the Jongensfontein road has been re-routed to the south. Similarly, recent town expansion and recent farm sub-divisions are not shown. Numbers refer to photograph positions showed in section 3. (Extract from 3421AD Stilbaai. Mapping information supplied by - Chief Directorate: Surveys and Mapping. Website: w3sli.wcape.gov.za)

2. HERITAGE LEGISLATION

The National Heritage Resources Act (NHRA) No. 25 of 1999 protects a variety of heritage resources including palaeontological, prehistoric and historical material (including ruins) more than 100 years old (Section 35), human remains (Section 36) and non-ruined structures older than 60 years (Section 34). Landscapes with cultural significance are also protected under

the definition of the National Estate (Section 3.1d). Under Section 38 (1) of the act the pipeline route required heritage assessment based on its length of greater than 300 m.

Since the project is subject to an Environmental Impact Assessment, Heritage Western Cape (HWC) is required to comment on the proposed project in order to facilitate final decision making by the Department of Environmental Affairs and Development Planning (DEA&DP).

3. DESCRIPTION OF THE AFFECTED ENVIRONMENT

The receiving environment is of an agricultural nature interspersed with coastal thicket vegetation. The pipeline will be contained within a 4 meter corridor running along fence lines where possible. The following photographs give some indication of the prevailing landscape along the pipeline route.



Figure 2: Boreholes are located in the depression at the centre of the photograph (Location 1 on map).



Figure 3: Pipeline will cross the field (Location 2 on map).



Figure 4: The pipeline will run adjacent to the fence in an old track (Location 3 on map).



Figure 5: The pipeline will run adjacent to the fence (Location 4 on map).



Figure 6: The existing municipal reservoirs (Location 5 on map).

4. HERITAGE CONTEXT

In general little archaeological work has been done in the Stilbaai area. Phase 1 impact assessments in the vicinity have identified some shell middens but none of these has been excavated to date. They tend to be located close to the shoreline. In comparison to the west coast, middens are rare. We have speculated that this may be as a result of very thick coastal vegetation in the past preventing easy movement on the landscape. Further down the coast is the archaeological site known as Blombos Cave.

5. METHODS

The entire route of the pipeline running between the boreholes and the reservoir was surveyed on foot by an archaeologist on 4th September 2008. The route was determined from a map supplied by Dr Groenewald, which was digitized and the route co-ordinates were loaded onto a GPS for use in the field. The supplied route was not an accurate survey diagram but rather a line on an aerial photo. Dr Groenewald indicated that the line would run along existing fence lines (where these were present). As such, some inaccuracy in the plotted route could be resolved on site by following the fence lines.

5.1. Limitations

A small section of the route was obscured by thick coastal bush (approx 20 meters). This limitation has not affected the overall conclusions of the survey.

6. FINDINGS

6.1. Archaeology

No archaeological sites were located either on, or in proximity to the pipeline route. We believe there is a very low possibility that pre-colonial burials may be encountered during trenching activities given the lack of other archaeology. The positions of such burials are unpredictable.

6.2. Cultural landscape

The cultural landscape is essentially agricultural, with occasional small farm buildings. The limited nature of the project will not result in any lasting impact to the cultural landscape.

6.3. Visual impacts

Visual impacts associated with this project would be very limited and restricted only to the construction phase.

7. CONCLUSIONS

The proposed pipeline will have no impact on heritage but it must be noted that unmarked prehistoric burials can be present almost anywhere in sandy substrates. There is a small possibility that unmarked burials could be encountered during the trenching.

8. RECOMMENDATIONS

It is recommended that, subject to the approval of Heritage Western Cape, the proposed pipeline be allowed to continue with no further heritage work being required. The following should be noted:

- There is always the chance in sandy substrates that burials could be present, either associated with archaeological sites or elsewhere. It is important that workers on the site are aware of this possibility and that work must be stopped at such a burial immediately upon discovery. The bones should not be moved as this would further disturb the context of the burial. The find should be reported to Heritage Western Cape (021 483 9685) or the South African Heritage Resources Agency (021 462 4502) and an archaeologist should be contracted to remove the remains.

9. INVESTIGATION TEAM

Fieldwork and report:

D. Halkett