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## APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION<sup>1</sup>

	(For official use only)
File Reference Number:	
NEAS Reference Number:	
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), (the Act) as amended and the Environmental Impact Assessment Regulations, 2014 (the Regulations)

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### PROJECT TITLE

Proposed Seaview and Greenbushes Bulk Water Expansion, Nelson Mandela Bay Municipality

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#### Kindly note that:

1. This application form is current as of **08 December 2014**. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
  2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
  3. Where applicable **black out** the boxes that are not applicable in the form.
  4. Incomplete applications **may** be rejected and returned to the applicant for revision and resubmission.
  5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
  6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
  7. No faxed or e-mailed applications will be accepted. Only original signed copies will be accepted.
  8. The Applicant must ensure that comments from all affected State Departments are provided within the prescribed Public Participation timeframe
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9. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
10. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
11. Please note that tables 1.1. and 1.2 are mandatory
12. In terms of the NEMA Fee Regulations No 37383 which was gazetted on 28 February 2014, a completed application form must be accompanied by proof of payment of the relevant prescribed application fee. Payment may be made by electronic transfer or deposit into the bank account of the competent authority which is confirmed in 12 below.
13. This serves to confirm the banking details of Eastern Cape Provincial Government as follows:-
  - Account Name: ECPG Department of Economic Development, Environmental Affairs and Tourism
  - Account Number:273021621
  - Type of account: Current Account
  - Branch: King Williams Town
  - Branch Code: 050419
  - STANDARD BANK

13. Please reference payment as follows:  
 Name of the region where the application will be submitted as abbreviated below, followed by an indication of the type of application i.e. whether Basic Assessment (BA) or Scoping and EIA (S&EIR) and the name of the Environmental Assessment Consultancy.
  - Alfred NZO-AN
  - Amathole –A
  - Cacadu-C
  - Chris Hani-CH
  - Joe Gqabi-JQ
  - OR Tambo-ORT

Example if an application is to be submitted to Alfred Nzo Region and it is a Basic Assessment, the reference should reflect as  
 AN/BA/Environmental Consultancy.

**NB!! THE PROOF OF PAYMENT MUST BE ATTACHED TO THE APPLICATION FORM ON SUBMISSION.**

**ALL QUERIES REGARDING THE FEE PAYMENT MUST BE DIRECTED TO THE HEAD OFFICE. A COPY OF THE FEE STRUCTURE IS AVAILABLE ON THE DEPARTMENT’S WEBSITE.**

**1. Queries must be addressed to the contact hereunder:**

**Departmental Details**

<b>Alfred Nzo Region</b>	<b>Amathole Region</b>	<b>Cacadu Region</b>
Regional Manager: Environmental Affairs Dept of Economic Development, Environmental Affairs & Tourism Private Bag X3513 Kokstad, 4700	Regional Manager: Environmental Affairs Dept of Economic Development, Environmental Affairs & Tourism Private Bag X9060 East London, 5200	Regional Manager: Environmental Affairs Dept of Economic Development, Environmental Affairs & Tourism Private Bag X 5001 Greenacres, 6057
<b>PHYSICAL ADDRESS</b> ERF 206 Magistrate Street	<b>PHYSICAL ADDRESS</b> Palm Square Business	<b>PHYSICAL ADDRESS</b> Collegiate House,

<p>Maluti 4740</p> <p>Tel: 039 256/ 0229/0259/0230 Fax: 039 256 /0249/0665</p>	<p>Park Kentia House Beacon Bay, East London</p> <p>Tel:[043]707 4000 Fax:[043] 748 2069/97</p>	<p>Cnr Belmont Terrace &amp; Castle Hill Central, Port Elizabeth</p> <p>Tel:[041] 508 5800 Fax:[041] 585 1958</p>
<p><b>Chris Hani Region</b> Regional Manager: Environmental Affairs Dept of Economic Development, Environmental Affairs &amp; Tourism P O Box 9636 Queenstown, 5320</p> <p><b>PHYSICAL ADDRESS</b> Komani Office Park Block E Queenstown, 5320</p> <p>Tel: [045]808 4000 Fax:[045]858 8132/5</p>	<p><b>Joe Gqabi Region</b> Regional Manager: Environmental Affairs Dept of Economic Development, Environmental Affairs &amp; Tourism Private Bag X016 Aliwal North, 9750</p> <p><b>PHYSICAL ADDRESS</b> 27 Queens Terrace Road Aliwal North, 9750</p> <p>Tel:[051]6332901 Fax:[051]633 3117</p>	<p><b>OR Tambo Region</b> Regional Manager: Environmental Affairs Dept of Economic Development, Environmental Affairs &amp; Tourism Private Bag X5029 Mthatha, 5100</p> <p><b>PHYSICAL ADDRESS</b> 5<sup>th</sup> Floor, Botha Sigcawu Building, Cnr Leeds Road &amp; Owen Street, Mthatha</p> <p>Tel:[047]531 1191 Fax:[047] 531 2887</p>
<p><b>Head Office- Bhisho (General Enquiries)</b> Director: Environmental Impact Management Department of Economic Development Environmental Affairs &amp; Tourism Private Bag X0054 Bhisho 5605</p> <p><b>PHYSICAL ADDRESS</b> Beacon Hill Hockley Close King Williamstown 5601 Tel: [043] 605 7094/7000/7151 Fax:[043] 605 7300</p>		

View the Department's website at <http://www.dedea.gov.za/> for the latest version of the documents.

## 2. PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

The proposed development aims to expand current bulk water supply infrastructure in order to address the future provision of potable water to the Seaview and Greenbushes supply areas. The Nelson Mandela Bay Municipality proposes to develop Phase 1 which entails the provision of bulk water infrastructure to 8,020 erven within Supply Zones 1, 2, 4 & 5 for the Seaview Area and Supply Zone 7 for the Greenbushes Area. The proposed bulk infrastructure for this phase is based on current water demands and is currently at planning stage.

### **Seaview Bulk Water Supply (Phase 1)**

This supply area is currently supplied from the Seaview pump station 1.2 ML sump/ reservoir and via a number of small local schemes drawing water directly from the two adjacent Churchill pipelines. The proposed infrastructure development aims to construct those elements of the long-term plan which are required for bulk water supply to the area now and to eliminate the minor connections from the Churchill pipelines where feasible. The existing Seaview pump station complex will be expanded to accommodate the proposed bulk infrastructure.

The infrastructure planned for the Seaview supply area is as follows:

- The construction of a 2.5 ML clear water bulk storage reservoir (T.W.L = 79.5 mamsL) at the existing lower Seaview pump station complex to serve Zone 1 & 4 (please refer to Appendix A for a map of the supply zones). It is anticipated that this reservoir will have a grassed embankment;
- The clearance of a ± 2, 400 m<sup>2</sup> footprint for the establishment of a 2.5 ML clear water bulk storage reservoir (T.W.L = 160 mamsL) at the proposed Upper Seaview Bulk Storage greenfield reservoir site to gravity serve Zone 2 & 5. This footprint includes space for a potential additional future reservoir. The entire footprint will be fenced. It is anticipated that this reservoir will have a grassed embankment;
- The construction of a 3 m wide gravel access road to the proposed 2.5 ML reservoir at the Upper Seaview Bulk Storage Reservoir site. It is anticipated that the alignment of this access road will fall within pipeline servitude;
- The augmentation of the pump station at the existing Seaview pump station complex to supply the proposed 2.5 ML reservoir at the Upper Seaview reservoir site at 160 mamsl 53 l/s);
- The construction of a rising main (yellow line) 315 mm ø class 18 uPVC pipeline from the Seaview pump station complex to the 2.5 ML Upper Seaview Bulk Storage Reservoir, approximately 1,400 m in length within a proposed 5 m wide servitude;
- The construction of a gravity main (pink line) 350 mm ø class 12 uPVC pipeline, from the Seaview pump station complex to the 2.5 ML Upper Seaview Bulk Storage Reservoir, approximately 1,300 m in length within an existing 5 m wide servitude; and
- The construction of a pumping main 315 mm ø class 16 uPVC pipeline at the Seaview pump station complex, approximately 250 m in length within the footprint of the complex.
- The construction of a 250 mm ø class 12 uPVC gravity main pipeline connecting Zones 2 & 5 to the existing Seaview pump station complex, along a 3m wide pipeline servitude. Two alignment options are being assessed:
  - Option 1 (preferred) (dotted orange line): The alignment (approximately 2,900 m in length) follows the Seaview Road up to the Churchill pipeline servitude where the alignment turns towards the west and follows the existing pipeline servitude to a point where it connects to existing infrastructure at Beachview; and
  - Option 2 (solid orange line): This alignment (approximately 2,460 m in length) follows an existing gravel road which starts just north of the Seaview pump station complex and runs in a westerly direction. At a point where the gravel road turns north, the alignment continues further westwards through forest and then turns southwestwards to a point where it connects into existing infrastructure at Beachview;
- Gravity connections from the service reservoirs to existing and proposed reticulation (inter-connections between proposed and new pipelines within the Seaview pump station complex, 150

mm, 200 mm, 250 mm, 300 mm and 450 mm via connections of not more than 20 m in length each); and

- Installation of metering at the Seaview pump station complex.

There is an existing power supply at Lower Seaview pump station. The NMBM Electricity Directorate will be contacted to determine whether there is spare capacity for the proposed requirements.

**Proposed abandonment and/ or demolition**

- There are three brick reservoirs south of the Seaview pump station complex which supplies Seaview and Kini Bay. These reservoirs are currently in poor condition and it is proposed that these reservoirs also be abandoned and demolished once the proposed reservoir at the Seaview pump station is constructed; and
- Claredon Marine is supplied via a connection to the existing 120 kL Upper Seaview steel reservoir off the existing Seaview rising mains pumping to Greenbushes/ Chelsea. It is proposed that the reservoir will be abandoned/ demolished once the proposed Upper Seaview reservoir (160 mamsl) is constructed.

**Greenbushes Bulk Water Supply (Phase 1)**

The existing Greenbushes reservoir currently supplies the Chelsea Reservoir via a 525 mm ø gravity pipeline and a 375 mm ø gravity pipeline. However, the 525 mm ø gravity pipeline is dedicated to an emergency supply to the Chelsea Reservoir, which has a supply function outside the project area. Due to increasing developments inland and up to Cape Road is it necessary to augment the reticulation of water to this area. Therefore, it is proposed to install a 750 mm (outside diameter) gravity main steel pipeline (purple line), approximately 3,500 m in length, connecting the Greenbushes reservoir to the existing pipework near the existing Chelsea reservoir site. It is noted that this pipeline will tie into an existing 375mm diameter pipeline that connects to the Chelsea Reservoir.

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	
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If YES, please indicate which SIPs are applicable in **Appendix 1**.

Please indicate which sector the project falls under by crossing out the relevant block in the table below:

**Table 1.1 (Mandatory)**

Green economy + “Green” and energy-saving industries		Greenfield transformation to urban or industrial form (including mining)	
Infrastructure – electricity (generation, transmission & distribution)		Biodiversity or sensitive area related activities	
Oil and gas		Mining value chain	
Biofuels		Potential of metal fabrication capital & transport equipment – arising from large public investments	
Nuclear		Boat building	
Basic services (local government) – electricity and electrification		Manufacturing – automotive products and components, and medium and heavy commercial vehicles	
Basic services (local government) – area lighting		Manufacturing – plastics, pharmaceuticals and chemicals	
Infrastructure – transport (ports, rail and road)		Manufacturing – clothing textiles, footwear and leather	

Basic services (local government access roads)		Forestry, paper, pulp and furniture	
Basic services (local government) – public transport		Business process servicing	
Infrastructure – water (bulk and reticulation)	X	Advanced materials	
Basic services (local government) – sanitation		Aerospace	
Basic services (local government) – waste management		Basic services (local government) - education	
Basic services (local government) water	X	Basic services (local government) - health	
Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)		Basic services (local government) - housing	
Infrastructure – information and communication technology		Basic services (local government) security of tenure	
Tourism + strengthening linkages between cultural industries and tourism		Other	
Basic services (local government) – public open spaces and recreational facilities			

Provide details on the anticipated socio-economic values associated with the proposed project

**Table 1.2 (Mandatory)**

Anticipated CAPEX value of the project on completion	R75,277,000
What is the expected annual income to be generated by or as a result of the project?	unknown
New skilled employment opportunities created in the construction phase of the project	unknown
New skilled employment opportunities created in the operational phase of the project	none
New un-skilled employment opportunities created in the construction phase of the project	45
New un-skilled employment opportunities created in the operational phase of the project	none
What is the expected value of the employment opportunities during the operational and construction phase?	unknown
What percentage of this value that will accrue to previously disadvantaged individuals?	25% of the contract value
The expected current value of the employment opportunities during the first 10 years	none
What percentage of this value that will accrue to previously disadvantaged individuals?	n/a

**Table 2**

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.		NO
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of: N/A		

n/a

### 3. GENERAL INFORMATION

Project applicant:	Nelson Mandela Bay Municipality		
Registration no (if any):	-		
Trading name (if any):	-		
Responsible position, e.g. Director, CEO, etc.:	Executive Director: Infrastructure & Engineering		
Contact person:	Mr Elisante Walter Shaidi		
Physical address:	10th Floor, Lillian Diedericks Building, 200 Govan Mbeki Avenue, Central, 6000		
Postal address:	P.O Box 7, Port Elizabeth		
Postal code:	6000	Cell:	-
Telephone:	041 506 5468	Fax:	041 506 3158
E-mail:	<a href="mailto:WSHAIDI@mandelametro.gov.za">WSHAIDI@mandelametro.gov.za</a>	BBBEE status	N/A

Provincial Authority:	Department of Economic Development, Environmental Affairs and Tourism		
Contact person:	Mr Andries Struwig		
Postal address:	Private Bag X5001		
Postal code:	6057	Cell:	073 503 1762
Telephone:	041 508 5840	Fax:	041 508 5865
E-mail:	<a href="mailto:andries.struwig@deaet.ecape.gov.za">andries.struwig@deaet.ecape.gov.za</a>		

Local municipality:	Nelson Mandela Bay Municipality		
Contact person:	Ms Jill Miller		
Postal address:	P.O. Box 116, Port Elizabeth		
Postal code:	6000	Cell:	082 798 9519
Telephone:	041 506 1332	Fax:	041 585 7261
E-mail:	<a href="mailto:jmiller@mandelametro.gov.za">jmiller@mandelametro.gov.za</a>		

In instances where there is more than one local authority involved, please attach a list of those local authorities with their contact details as **Appendix 2**.

Landowner:			
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

Please see list attached to Appendix 3

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 3**. If the applicant is not the owner or person in control of the land, proof of notice to the landowner or person in control of the land on which the activity is to be undertaken must be submitted in **Appendix 3**.

Identified Competent Authority to consider the application:	Department of Economic Development, Environmental Affairs and Tourism
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Reason(s) in terms of Sec 24C of NEMA 1998 as amended

The relevant property is located in the Nelson Mandela Bay Municipality in the Eastern Cape Province. The majority of the properties are currently zoned as agricultural. The applicant is the local Nelson Mandela Bay Municipality.

#### 4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:	SRK Consulting		
Professional affiliation/registration:	CEAPSA, IAIASA		
Contact person (if different from EAP):	Ms Karissa Nel		
Company:	SRK Consulting (Port Elizabeth)		
Physical address:	Groundfloor, Bay Suites, 1a Humewood Rd, Humeraile, Port Elizabeth, 6001		
Postal address:	P.O.Box 21842, Port Elizabeth		
Postal code:	6000	Cell:	084 583 3770
Telephone:	041 508 4900	Fax:	041 509 4850
E-mail:	<a href="mailto:knel@srk.co.za">knel@srk.co.za</a>		

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by Regulation 13 of GN R 982, dated 04 December 2014, prior to the commencement of the process. The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and the relevant application processes) of the EAP must also be submitted to the Department.

Alternatively, exemption may be applied for from the provisions of this regulation.

#### 5. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province	Eastern Cape	
District Municipality	N/A	
Local Municipality	Nelson Mandela Bay Municipality	
Ward number(s)	Ward 40	
Nearest town(s)	Port Elizabeth	
Farm name(s) and number(s)	Please see Appendix 3	
Portion number(s)	N/A	
Coordinates of	Latitude (S) (DDMMSS)	Longitude (E) (DDMMSS)



corner points of study area (if there are more than 7 co-ordinates, please attach a list as <b>Appendix 4</b> )  For linear developments a list of turning points must be attached	<b>See Appendix 4</b>
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SG 21 Digit Code(s)

(If there are more than 4, please attach a list with the rest of the codes as **Appendix 4**)


Please see Appendix 4

Please attach a copy of the SG diagram(s) to the application as **Appendix 5**.

Are there any other applications for Environmental Authorisation on the same property?	YES	
If YES, please indicate the following:		
Competent Authority	Department of Economic Development, Environmental Affairs and Tourism	
Reference Number	ECm1/C/LN2/M/01-2014	
Project Name	NMBM Seaview Low Income Housing Development	
Please provide details of the steps taken to ascertain this information:		
SRK Consulting is the Environmental Assessment Practitioner appointed to undertake the assessment. The Final Scoping Report was released on 26/08/2016. SRK is currently compiling the Draft Environmental Impact Report for release in 2017.		
Erf Numbers affected: Erf 238, Erf 240, Erf 590, all Clarendon Marine Registration Division and Portion 1 of Farm 28 and Portion 10 of Farm 28, all Port Elizabeth Registration Division.		

Please provide copies of Environmental Authorisations obtained for the same property as **Appendix 6**.

No authorisation for the above application has been received to date.

## 6. ACTIVITIES TO BE AUTHORISED

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Detailed description of listed activities associated with the project	
Listed activity as described in GN R.983, 984 and 985	Description of project activity that triggers listed activity – if activities in GN R. 985 are triggered, indicate the triggering criteria as described in the second column of

	GN R. 985
GN R. 983 Item 9: <i>The development of infrastructure exceeding 1,000 metres in length for the bulk transportation of water or storm water-</i> (i) <i>with an internal diameter of 0,36 metres or more; or</i> (ii) <i>with a peak throughput of 120 litres per second or more</i>	Greenbushes 900 mm Steel Pipeline will be 3,500 m in length.
GN R. 983 Item 45: <i>The expansion of infrastructure for the bulk transportation of water or storm water where the existing infrastructure-</i> (i) <i>has an internal diameter of 0,36 metres or more; or</i> (ii) <i>has a peak throughput of 120 litres per second or more; and</i> (a) <i>where the facility or infrastructure is expanded by more than 1000 metres in length; or</i> (b) <i>where the throughput capacity of the facility or infrastructure will be increased by 10% or more</i>	
GN R. 983 Item 19: The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from- (i) a watercourse	Both the Seaview 350 mm diameter Gravity Main and the 315 mm diameter Rising Main cross a drainage line. A drainage line was also observed crossing a point on the preferred Option 1, 250 mm ø class 12 uPVC gravity main pipeline.
GN R. 985 Item 2: <i>The development of reservoirs for bulk water supply with a capacity of more than 250 cubic metres.</i> (b) <i>In Eastern Cape:</i> ii. <i>In a protected area identified in terms of NEMPAA, excluding conservancies;</i> iii. <i>Outside urban areas, in:</i> (dd) <i>Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</i> (ff) <i>Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve</i>	The construction of a 2.5 ML (2,500 cubic metres) clear water bulk storage reservoir at the existing lower Seaview pump station complex within 5 kilometers of the Island Nature Reserve. The construction of a 2.5 ML clear water bulk storage reservoir at the Upper Seaview greenfield site located within the Island Nature Reserve and Ecological Support Area (in terms of the NMBM Bioregional Plan). A small section of the Greenbushes pipeline alignment also falls within an Aquatic CBA 2 in terms of the Eastern Cape Biodiversity Conservation Plan.
GN R. 985 Item 12: The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. (a) In Eastern Cape: i. Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial	Approximately 2,400 m <sup>2</sup> of vegetation within the Island Nature Reserve, which falls within the Vulnerable Algoa Sandstone Fynbos (code FFs 29) threatened ecosystem as well as an Ecological Support Area (in terms of the NMBM Bioregional Plan), will be cleared for the establishment of the Upper Seaview Reservoir. Vegetation within the road reserve along the Greenbushes pipeline alignment may also need to be cleared. This alignment also falls within the Vulnerable Algoa Sandstone Fynbos (code FFs 29) threatened ecosystem. Sections of this alignment also fall within the Critical Biodiversity Area of the NMBM Bioregional Plan. A small section of the Greenbushes pipeline alignment

<p>Biodiversity Assessment 2004;</p> <p>ii. Within critical biodiversity areas identified in bioregional plans;</p> <p>iv. On land, where at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning.</p>	<p>also falls within an Aquatic CBA 2 in terms of the Eastern Cape Biodiversity Conservation Plan.</p>
<p>GN R. 985 Item 14: The development of <i>(xii) infrastructure or structures with a physical footprint of 10 square metres or more;</i></p> <p>a) <i>within a watercourse;</i></p> <p>b) <i>in front of a development setback line; or</i></p> <p>c) <i>in no development setback has been adopted, within 32 m of a watercourse measured from the edge of a watercourse.</i></p> <p>c) <i>In Eastern Cape:</i></p> <p>ii) <i>Outside urban areas, in:</i></p> <p><i>(hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve.</i></p>	<p>Both the Seaview 350 mm diameter Gravity Main and the 315 mm diameter Rising Main cross a drainage line. A drainage line was also observed crossing a point on the preferred Option 1, 250 mm ø class 12 uPVC gravity main pipeline. These areas are within 5 km of the Island Nature Reserve.</p>

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Co-ordinate points indicating the location of each listed activity must be provided with the relevant report (ie. either BAR or EIR).

Should any activities in GN R.985 be applied for, please provide a map indicating the triggering area (e.g. critical biodiversity area, World Heritage Site, etc) overlaid by the study area in **Appendix 7**.

A project schedule, indicating the different phases and timelines of the project, must be attached as **Appendix 8**.

## 6 PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41) of GN R.982, dated 04 December 2014.

<p>The following steps were conducted for public participation thus far:</p> <ul style="list-style-type: none"> <li>• Advertisement (in The Herald) to announce commencement of BA, register IAPs and availability of BID – 21 January 2016;</li> <li>• Distribution of the BID to all IAP, authorities and stakeholders – 22 January 2016;</li> <li>• Placement of onsite poster – 1 February 2016;</li> <li>• Provision of a 30 day comment period (1<sup>st</sup> Public Comment Period) in response to the BID, on-site poster and newspaper notice – 22 January to 22 February 2016;</li> <li>• Collation of public and IAP comments to the BID, on-site posters and newspaper notice, (including responses thereto) and inclusion thereof in the Pre-Application Draft Basic Assessment Report (DBAR) distributed to authorities on 28 October 2016;</li> <li>• Distribution of the Pre-Application DBAR to all IAP's and stakeholders on 28 October 2016; and</li> <li>• Provision of a 30 day comment period (2<sup>nd</sup> Public Comment Period) in response to the pre-application DBAR – 28 October to 28 November 2016.</li> </ul>
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The following activities are proposed after the submission of the Application Form:

- Collation of public and IAP comments to the Pre-Application DBAR and inclusion thereof in the Post-Application Draft Basic Assessment Report (DBAR);
- Distribution of a hard copy of the Post-Application DBAR to all the relevant authorities and a public library for review by IAPs;
- Distribution of the Executive Summary of the Post-Application DBAR to all Stakeholders and IAPs registered for this process for comment;
- Provision of a 30 day comment period (3<sup>rd</sup> Public Comment Period) on the Post-Application DBAR;
- Collation of public and IAP comments to the Post-Application DBAR and inclusion thereof in the Final Basic Assessment Report (FBAR);
- Distribution of the Executive Summary of the FBAR together with the Comments & Response Report to all Stakeholders and IAPs registered for this process; and
- Notify all Stakeholders and IAPs registered for this process of the Environmental Authorisation (if/ when received).

Should any of the aspect(s) of the Public Participation process be considered unfeasible or unreasonable for this application, please complete Section 9 below.

## 7. DEVIATIONS FROM PUBLIC PARTICIPATION (IF APPLICABLE)

Should the applicant wish to apply for deviations from the public participation process applied for in terms of Regulation 41 of GN R. 982, details of the request for deviation must be provided as **Appendix 10** in the form of a table as shown below.

Regulation number	Regulation	Reason for deviation	Proposed deviation
n/a			

Note:

- Any deviations from the public participation process must first be agreed upon in writing by the competent authority **before** such deviations may be put into place.
- Should you not request to deviate from any requirements of regulation 41 or if the Department has not agreed to any deviation applied for in writing then the applicant or EAP must comply with the full requirements of regulation 41
- Deviation from public participation is only applicable to regulation 41 and does not for example apply to the requirement of regulation 41(2) (c) that requires the applicant to publish a notice of the decision taken by the Department in newspapers.

## 8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED	APPLICATION SUBMITTED
<b>SEMA's</b>		
National Environmental Management: Air Quality Act	NO	
National Environmental Management: Biodiversity Act	NO	
National Environmental Management: Integrated Coastal Management Act	NO	
National Environmental Management: Protected Areas Act	NO	
National Environmental Management: Waste Act	NO	
<b>National legislation</b>		
Mineral Petroleum Development Resources Act	NO	

National Water Act	YES		NO
National Heritage Resources Act		NO	
National Forest Act	YES		NO
Sea Shore Act		NO	
Others: Please specify	YES		
Provincial Nature Conservation Ordinance No 19 of 1974 – “No person shall without a permit pick any flora on a public road or on the and on either side of such road within a distance of ninety metres from the centre of such road’. Pick is defined by the Act and includes “cut, chop off, take, gather, pluck, uproot, break, damage or destroy”. Any Species of Special Concern within the road reserve therefore require a permit for destruction. The Vegetation Specialist has furthermore recommended that any <i>Acrolophia capensis</i> and <i>Scadoxus puniceus</i> species (Protected by the Provincial Nature Conservation Ordinance of 1974) within any areas to be destroyed be translocated.			

Please provide proof of submission of applications in **Appendix 12**.

These applications will be compiled and submitted at a later stage.

If authorisation is necessary in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**.

## 9. LIST OF APPENDICES

		SUBMITTED	
Appendix 1	Strategic Infrastructure Projects	YES	
Appendix 2	List of Local Municipalities (with contact details)		N/A
Appendix 3	List of land owners (with contact details) and proof of consent of land owners. ( <i>see Company Resolution included</i> )	YES	
Appendix 4	List of co-ordinates and/or SGIDs	YES	
Appendix 5	Title deed(s) and SG diagram(s)	YES	
Appendix 6	Copies of Environmental Authorisations obtained for the same property		NO
Appendix 7	Map indicating triggered areas for GN R.985 ( <i>including the Locality Plan</i> )	YES	
Appendix 8	Project schedule	YES	
Appendix 9	Details of application for exemption		N/A
Appendix 10	Supporting documentation and proof of notification of I&APs for exemption application		N/A
Appendix 11	Details of request for deviation		N/A
Appendix 12	Proof of submission of additional applications		NO
Appendix 13	Declaration of Applicant	YES	
Appendix 14	Declaration of EAP	YES	

**APPENDIX 1  
STRATEGIC INFRASTRUCTURE PROJECTS**

<p><b>SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst</b></p> <ul style="list-style-type: none"> <li>• Unlock mineral resources</li> <li>• Rail, water pipelines, energy generation and transmission infrastructure</li> <li>• Thousands of direct jobs across the areas unlocked</li> <li>• Urban development in Waterberg - first major post-apartheid new urban centre will be a “green” development project</li> <li>• Rail capacity to Mpumalanga and Richards Bay</li> <li>• Shift from road to rail in Mpumalanga</li> <li>• Logistics corridor to connect Mpumalanga and Gauteng.</li> </ul>	N/A
<p><b>SIP 2: Durban-Free State-Gauteng logistics and industrial corridor</b></p> <ul style="list-style-type: none"> <li>• Strengthen the logistics and transport corridor between SA's main industrial hubs</li> <li>• Improve access to Durban's export and import facilities</li> <li>• Integrate Free State Industrial Strategy activities into the corridor</li> <li>• New port in Durban</li> <li>• Aerotropolis around OR Tambo International Airport.</li> </ul>	N/A
<p><b>SIP 3: South-Eastern node &amp; corridor development</b></p> <ul style="list-style-type: none"> <li>• New dam at Mzimvubu with irrigation systems</li> <li>• N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains</li> <li>• Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape</li> <li>• A manganese sinter (Northern Cape) and smelter (Eastern Cape)</li> <li>• Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector.</li> </ul>	N/A
<p><b>SIP 4: Unlocking the economic opportunities in North West Province</b></p> <ul style="list-style-type: none"> <li>• Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure</li> <li>• Enabling reliable supply and basic service delivery</li> <li>• Facilitate development of mining, agricultural activities and tourism opportunities</li> <li>• Open up beneficiation opportunities in North West Province.</li> </ul>	N/A
<p><b>SIP 5: Saldanha-Northern Cape development corridor</b></p> <ul style="list-style-type: none"> <li>• Integrated rail and port expansion</li> <li>• Back-of-port industrial capacity (including an IDZ)</li> <li>• Strengthening maritime support capacity for oil and gas along African West Coast</li> <li>• Expansion of iron ore mining production and beneficiation.</li> </ul>	N/A
<p><b>SIP 6: Integrated municipal infrastructure project</b> Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.</p>	N/A
<p><b>SIP 7: Integrated urban space and public transport programme</b> Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.</p>	N/A
<p><b>SIP 8: Green energy in support of the South African economy</b> Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.</p>	N/A

<b>Indicate capacity in MW:</b>	
<p><b>SIP 9: Electricity generation to support socioeconomic development</b> Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.</p> <p><b>Indicate capacity in MW:</b></p>	N/A
<p><b>SIP 10: Electricity transmission and distribution for all</b> Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development. Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.</p>	N/A
<p><b>SIP 11: Agri-logistics and rural infrastructure</b> Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&amp;D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.</p>	N/A
<p><b>SIP 12: Revitalisation of public hospitals and other health facilities</b> Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals</p>	N/A
<p><b>SIP 13: National school build programme</b> A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding</p>	N/A
<p><b>SIP 14: Higher education infrastructure</b> Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.</p>	N/A
<p><b>SIP 15: Expanding access to communication technology</b> Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas. While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity. The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.</p>	N/A
<p><b>SIP 16: SKA &amp; Meerkat</b> SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.</p>	N/A

<p><b>SIP 17: Regional integration for African cooperation and development</b></p> <p>Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.</p> <p>The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.</p> <p>All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.</p>	N/A
<p><b>SIP 18: Water and sanitation infrastructure</b></p> <p>A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.</p> <p>The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.</p>	YES



**APPENDIX 2 (IF APPLICABLE)  
LIST OF LOCAL MUNICIPALITIES**

Cross border projects  
N/A

**APPENDIX 3  
LIST OF LAND OWNERS  
PROOF OF CONSENT OF LAND OWNERS**

Activity is a linear project. Landowner consent is therefore not required (according to Section 39(2) of Government Gazette No. 38282 of December 2014). Note that the activities are mostly planned in road reserves and other infrastructure servitudes.

Landowners have however been notified and will be provided with opportunity to comment on the project during the PPP comment periods.

**APPENDIX 4 (IF APPLICABLE)  
LIST OF CO-ORDINATES AND/OR SGIDS**

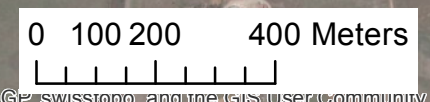
Label	Pipeline	X_DMS	Y_DMS
A1	Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16 - Start	25° 21' 46.187" E	34° 0' 2.340" S
A2	Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16	25° 21' 44.627" E	34° 0' 11.544" S
A3	Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16	25° 21' 23.688" E	34° 0' 16.839" S
A4	Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16	25° 21' 19.790" E	34° 0' 18.353" S
A5	Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16	25° 21' 18.008" E	34° 0' 19.494" S
A6	Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16	25° 21' 16.000" E	34° 0' 21.149" S
A7	Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16 - End	25° 20' 9.264" E	34° 0' 2.336" S
B1	Gravity Main (Zone 2) Option 2 - 250mm uPVC Class 16 - Start	25° 21' 48.341" E	34° 0' 2.769" S
B2	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 21' 44.671" E	34° 0' 2.038" S
B3	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 21' 34.900" E	33° 59' 56.836" S
B4	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 21' 19.409" E	33° 59' 57.494" S
B5	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 21' 5.834" E	33° 59' 56.793" S
B6	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 49.892" E	33° 59' 52.290" S
B7	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 38.526" E	33° 59' 50.073" S
B8	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 36.289" E	33° 59' 49.901" S
B9	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 34.268" E	33° 59' 50.197" S
B10	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 27.275" E	33° 59' 49.300" S
B11	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 25.240" E	33° 59' 49.787" S
B12	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 23.585" E	33° 59' 49.425" S
B13	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 22.207" E	33° 59' 49.426" S
B14	Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16	25° 20' 15.068" E	33° 59' 50.632" S
B15	Gravity Main (Zone 2) Option 2 - 250mm uPVC Class 16 - End	25° 20' 8.899" E	34° 0' 2.246" S
C1	Gravity Main (Zone 2) - 350mm uPVC Class 12 - Start	25° 22' 8.455" E	33° 59' 28.799" S
C2	Gravity Main (Zone 2) - 350mm uPVC Class 12	25° 22' 8.457" E	33° 59' 28.905" S
C3	Gravity Main (Zone 2) - 350mm uPVC Class 12	25° 22' 10.002" E	33° 59' 28.900" S
C4	Gravity Main (Zone 2) - 350mm uPVC Class 12	25° 22' 9.990" E	33° 59' 30.508" S
C5	Gravity Main (Zone 2) - 350mm uPVC Class 12	25° 22' 6.422" E	33° 59' 35.072" S
C6	Gravity Main (Zone 2) - 350mm uPVC Class 12	25° 21' 51.390" E	33° 59' 46.344" S
C7	Gravity Main (Zone 2) - 350mm uPVC Class 12	25° 21' 50.130" E	33° 59' 51.444" S
C8	Gravity Main (Zone 2) - 350mm uPVC Class 12 - End	25° 21' 48.299" E	34° 0' 3.295" S
D1	Pumping Main (Zone 5) - 315mm uPVC Class 16 - Start	25° 21' 48.350" E	34° 0' 2.710" S
D2	Pumping Main (Zone 5) - 315mm uPVC Class 16	25° 21' 48.316" E	34° 0' 3.184" S
D3	Pumping Main (Zone 5) - 315mm uPVC Class 16	25° 21' 50.025" E	34° 0' 3.366" S
D4	Pumping Main (Zone 5) - 315mm uPVC Class 16 - End	25° 21' 48.959" E	34° 0' 9.889" S
E1	Gravity Main (Zone 5) - 200mm uPVC Class 16 - Start	25° 21' 48.959" E	34° 0' 9.889" S
E2	Gravity Main (Zone 5) - 200mm uPVC Class 16	25° 21' 49.208" E	34° 0' 10.353" S
E3	Gravity Main (Zone 5) - 200mm uPVC Class 16	25° 21' 53.960" E	34° 0' 8.703" S
E4	Gravity Main (Zone 5) - 200mm uPVC Class 16	25° 21' 58.437" E	34° 0' 5.990" S
E5	Gravity Main (Zone 5) - 200mm uPVC Class 16	25° 22' 7.282" E	33° 59' 58.445" S
E6	Gravity Main (Zone 5) - 200mm uPVC Class 16 - End	25° 22' 9.564" E	33° 59' 55.491" S
F1	Gravity Main - 315mm uPVC Class 16 - Start	25° 21' 46.775" E	34° 0' 9.703" S
F2	Gravity Main - 315mm uPVC Class 16	25° 21' 46.509" E	34° 0' 11.222" S
F3	Gravity Main - 315mm uPVC Class 16 - End	25° 21' 46.868" E	34° 0' 12.169" S
G1	Pumping Main - 315mm uPVC Class 16 - Start	25° 22' 9.351" E	33° 59' 28.205" S
G2	Pumping Main - 315mm uPVC Class 16	25° 22' 9.351" E	33° 59' 28.057" S
G3	Pumping Main - 315mm uPVC Class 16	25° 22' 9.740" E	33° 59' 28.056" S
G4	Pumping Main - 315mm uPVC Class 16	25° 22' 10.027" E	33° 59' 28.717" S
G5	Pumping Main - 315mm uPVC Class 16	25° 22' 10.013" E	33° 59' 30.514" S
G6	Pumping Main - 315mm uPVC Class 16	25° 22' 6.440" E	33° 59' 35.085" S
G7	Pumping Main - 315mm uPVC Class 16	25° 21' 51.872" E	33° 59' 45.952" S
G8	Pumping Main - 315mm uPVC Class 16	25° 21' 50.357" E	33° 59' 51.705" S
G9	Pumping Main - 315mm uPVC Class 16 - End	25° 21' 48.228" E	34° 0' 5.037" S
H1	Proposed Greenbushes Alignment - Start	25° 24' 28.168" E	33° 56' 44.296" S
H2	Proposed Greenbushes Alignment	25° 24' 25.428" E	33° 56' 47.984" S
H3	Proposed Greenbushes Alignment	25° 24' 25.557" E	33° 56' 50.013" S
H4	Proposed Greenbushes Alignment	25° 24' 21.196" E	33° 56' 55.954" S
H5	Proposed Greenbushes Alignment	25° 24' 19.139" E	33° 56' 56.856" S
H6	Proposed Greenbushes Alignment	25° 23' 51.165" E	33° 57' 33.995" S
H7	Proposed Greenbushes Alignment	25° 23' 29.422" E	33° 57' 56.611" S
H8	Proposed Greenbushes Alignment	25° 23' 24.389" E	33° 58' 7.197" S
H9	Proposed Greenbushes Alignment	25° 23' 25.590" E	33° 58' 16.116" S
H10	Proposed Greenbushes Alignment	25° 23' 28.291" E	33° 58' 18.885" S
H11	Proposed Greenbushes Alignment - End	25° 23' 29.844" E	33° 58' 18.884" S

**Legend**

- Coordinates (250m Interval)
- H - Proposed Greenbushes Alignment



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, ICG, swisstopo, and the GIS User Community



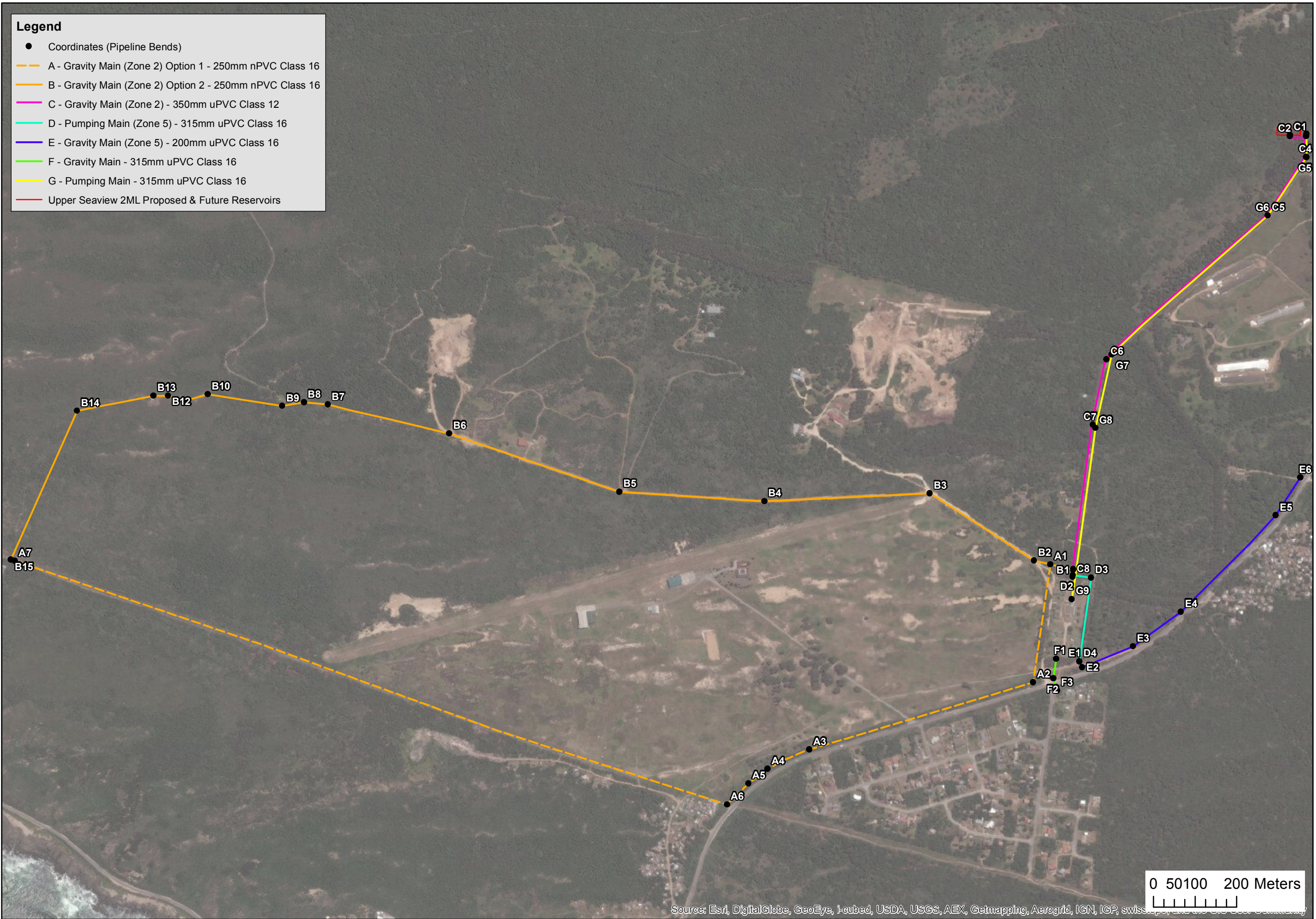
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Projection:	TM	Datum: HH94
Central Meridian/Zone:	Lo25	
Date:	30/11/2016	Compiled by: VERJ
Project No:	485194	Fig No: 019



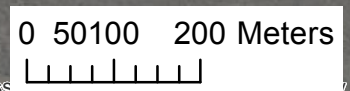
Seaview & Greenbushes Bulk Water Supply  
Alignment Coordinates

**Legend**

- Coordinates (Pipeline Bends)
- A - Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16
- B - Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16
- C - Gravity Main (Zone 2) - 350mm uPVC Class 12
- D - Pumping Main (Zone 5) - 315mm uPVC Class 16
- E - Gravity Main (Zone 5) - 200mm uPVC Class 16
- F - Gravity Main - 315mm uPVC Class 16
- G - Pumping Main - 315mm uPVC Class 16
- Upper Seaview 2ML Proposed & Future Reservoirs



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swiss, etc.



Scale:	1:8 700	A3
Projection:	TM	Datum: HH94
Central Meridian/Zone:	Lo25	
Date:	30/11/2016	Compiled by: VERJ
Project No:	485194	Fig No: 020



**Seaview & Greenbushes Bulk Water Supply**  
Alignment Coordinates (Pipeline Bends)


PRCL_TYPE	Type	TAG_VALUE	Owner	Owner/ Contact	SG Diagram	Notes	Contact Details
E	Erf	95	CASTI GESUINO ANTONIO		General Plan	There is a servitude that runs on this property, pipeline is in servitude	No information according to NMBM
FP	Farm Portion	44	NMBM	Armien Madatt	Yes	There is a servitude that runs on this property, pipeline is in servitude	asmadatt@mandelametro.gov.za
FP	Farm Portion	19/28	KINI BAY CONSTRUCTION PTY LTD	-	Yes	Infrastructure intersects this farm portion	083 459 9902
FP	Farm Portion	22/28	ALBERTS LAURENCE PHILIP	-	Yes	Infrastructure intersects this farm portion	082 557 1919
FP	Farm Portion	2/43	ONTIME PROJECTS C C	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	10 Stuurman Street, KwaNobuhle 6242
FP	Farm Portion	61/10	EKLO TRUST	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	PO Box 3336, East London, 5206
FP	Farm Portion	64/10	BETTS GERALD JAMES	BETTS MICHELLE	Yes	There is a servitude that runs on this property, pipeline is in servitude	P O Box 19480, Linton Grange, 6015
FP	Farm Portion	23/28	ELLIS JACQUELINE	WEBB EUGENE CLIFFORD JOHN	Yes	Infrastructure intersects this farm portion	086 274 3460
FP	Farm Portion	138/10	NMBM	Armien Madatt	Yes	There is a servitude that runs on this property, pipeline is in servitude	asmadatt@mandelametro.gov.za
FP	Farm Portion	2/17	ZIMZENI 217 C C	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	P O Box 42, Hermanus, Western Cape, 7200.
FP	Farm Portion	24/28	NIEMAND STANLEY	NIEMAND ALIDA FRANCINA	Yes	Infrastructure intersects this farm portion	PO Box 50741, Colleen Glen, 6018
FP	Farm Portion	66/10	MARCUS VAN HEERDEN TRUST	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	P O Box 50747, Colleen Glen, 6018
FP	Farm Portion	80/10	UMHLABA WETHU PROP TRUST	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	P O Box 28647, Sunridge Park, 6008
FP	Farm Portion	4/23	No Info	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	No ownership information according to NMBM
FP	Farm Portion	1/39	GILBERT ANDRE	GILBERT LIESL	Yes	There is a servitude that runs on this property, pipeline is in servitude, driveway not	041-3722131
FP	Farm Portion	RE/42	LIDDELL BOERDERY TRUST	-	Yes	There is a servitude that runs on this property, pipeline is in servitude, driveway not	P O Box 24013, Bay West, 6034.
FP	Farm Portion	486	Republic of South Africa	National Public Works	Not Available	Infrastructure intersects this farm portion	<a href="mailto:joan.vanderwalt@dpw.gov.za">joan.vanderwalt@dpw.gov.za</a>
FP	Farm Portion	1/28	DAVIDSON STEWART DOUGLAS	-	Yes	Infrastructure intersects this farm portion	stu@stu.co.za
FP	Farm Portion	RE/21/28	HAGEN IZEL VIONA	-	Yes	Infrastructure intersects this farm portion	PO Box 50528, Colleen Glen 6018
FP	Farm Portion	35/28	HUMAN MERCIA HEIDI	J C Janse van Rensburg	Not Available	Infrastructure intersects this farm portion	P O Box 27030, Greenacres, 6057
FP	Farm Portion	120/10	SOUTH AFRICAN NATIONAL ROADS AGENCY LTD	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	Gouwsj@nra.co.za
FP	Farm Portion	145/10	SOUTH AFRICAN NATIONAL ROADS AGENCY LTD	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	Gouwsj@nra.co.za
FP	Farm Portion	142/10	No Info	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	
FP	Farm Portion	143/10	No Info	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	
FP	Farm Portion	6/17	No Info	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	
FP	Farm Portion	13/10	N B Q HARVEY FAMILY TRUST	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	P O Box 7008, PE, 6055
FP	Farm Portion	62/10	ENSLIN JOHN WILLIAM	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	12 Fir Avenue, North End, PE, 6001.
FP	Farm Portion	RE/1/17	NQWELO SELBY SEBENZILE	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	3132 Kulati Street, Kwazakhele
FP	Farm Portion	87/10	SEVENACRES PTY LTD	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	P O Box 5108, Walmer, 6065.
FP	Farm Portion	119/10	No Info	-	Yes	Does not touch this property boundary, about 8.5m from boundary	
FP	Farm Portion	146/10	SOUTH AFRICAN NATIONAL ROADS AGENCY LTD	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	Gouwsj@nra.co.za
FP	Farm Portion	120/10	SOUTH AFRICAN NATIONAL ROADS AGENCY LTD	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	Gouwsj@nra.co.za
FP	Farm Portion	7/28	NMBM	Armien Madatt	Yes	Infrastructure intersects this farm portion	asmadatt@mandelametro.gov.za
FP	Farm Portion	10/28	NMBM	Armien Madatt	Yes	There is a servitude that runs on this property, pipeline is in servitude	asmadatt@mandelametro.gov.za
FP	Farm Portion	22/18	Mind Your Business Pty Ltd	Seaview Predator Park	Yes	Infrastructure intersects this farm portion	seaview@isat.co.za
FP	Farm Portion	23/18	Venera Maria Todaro	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	no info
FP	Farm Portion	24/18	Jean Pierre Viljoen	-	Yes	There is a servitude that runs on this property, pipeline is in servitude	no info

**Landowners that could be affected**

<b>Property Description</b>	<b>Property Number</b>	<b>21 Digit LPI Code</b>	<b>Registration Division</b>	<b>Owner Type</b>	<b>Owner</b>
Portion 19 of the Farm Sea View 28, Port Elizabeth RD	19/28	C0590000000002800019	PORT ELIZABETH	Company	Kini Bay Construction Pty Ltd
Portion 22 of the Farm Sea View 28, Port Elizabeth RD	22/28	C0590000000002800022	PORT ELIZABETH	Private Person	Laurence Philip Alberts
Portion 23 of the Farm Sea View 28, Port Elizabeth RD	23/28	C0590000000002800023	PORT ELIZABETH	Private Person	Jacqueline Ellis
Portion 23 of the Farm Goedemoeds Fontein 22, Port Elizabeth RD	22/18	C0590000000001800022	PORT ELIZABETH	Company	Mind Your Business Pty Ltd
Portion 24 of the Farm Sea View 28, Port Elizabeth RD	24/28	C0590000000002800024	PORT ELIZABETH	Private Person	Stanley Niemand
Farm The Island 486, Uitenhage RD	486	C07600000000048600000	UITENHAGE	Government	Republic of South Africa
Portion 1 of the Farm Sea View 28, Port Elizabeth RD	1/28	C0590000000002800001	PORT ELIZABETH	Private Person	Stewart Douglas Davidson
Portion 21 of the Farm Sea View 28, Port Elizabeth RD	RE/21/28	C0590000000002800021	PORT ELIZABETH	Private Person	Vedette Rees
Portion 7 of the Farm Sea View 28, Port Elizabeth RD	7/28	C0590000000002800007	PORT ELIZABETH	Municipality	Mun Nelson Mandela Bay Metropolitan
Portion 35 of the Farm Sea View 28, Port Elizabeth RD	35/28	C0590000000002800035	PORT ELIZABETH	Private Person	Mercia Heidi Human



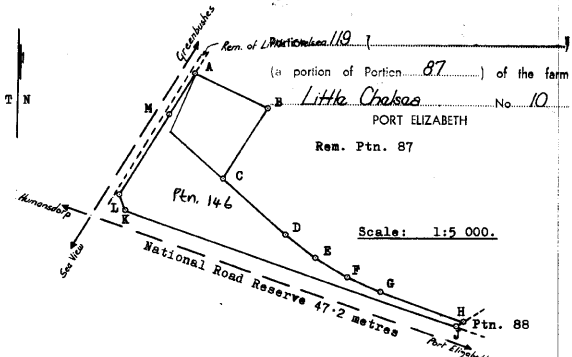
**APPENDIX 5  
SG DIAGRAM(S)**

SIDES	Metres	ANGLES OF DIRECTION	CO-ORDINATES System Lo 25°			S.G. No.
			Y	X		
			Con	0	+3 700 000	5345/70 Approved  Surveyor-General 2.10.70
AB	110.8	296 14 30	A	-37 738.7	+57 436.4	
BC	117.3	31 51 40	B	-37 838.1	+57 485.4	
CD	117.9	311 44 0	C	-37 776.2	+57 585.0	
DE	51.0	308 9 0	D	-37 864.2	+57 663.5	
EF	50.6	301 4 50	E	-37 904.3	+57 695.0	
FG	50.5	294 19 50	F	-37 947.6	+57 721.1	
GH	121.2	290 29 0	G	-37 993.6	+57 741.9	
HJ	9.0	51 39 20	H	-38 107.1	+57 784.3	
JK	486.1	109 17 20	J	-38 100.0	+57 789.9	
KL	23.7	160 29 40	K	-37 641.2	+57 629.3	
LA	200.6	211 42 0	L	-37 633.3	+57 607.0	
ML	131.0	31 42 0	M	-37 702.1	+57 495.6	

Description of Beacons:-

- A Corner fence post.
- B C D E F G H M 150 mm. x 150 mm. concrete beacon.
- J K L Not marked.

GRATIS



The figure A B C D E F G H J K L represents 3.5273 hectares of land being

PORTION 119 a portion of Portion 87 (a portion of Little Chelsea) of the farm LITTLE CHELSEA A

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in June 1970 by me,

*D. S. Butler*  
Land Surveyor **S B**

This diagram is annexed to No. dated i.f.o.	The original diagram is No. 11225/1954 annexed to Transfer/ <u>Grant</u> No. 1965.597.29775	File No. S. 9993 S.R. No. E 1371/70 Comp. BO-7DD/v2 (6101) Gen Plan 1134LD
	Registrar of Deeds	10/19

FOR ENDORSEMENTS  
SEE BACK OF DIAGRAM

THE FOLLOWING DEDUCTIONS HAVE BEEN MADE FROM THIS DIAGRAM

SURVEY RECORD	DIAGRAM NO.	SUBDIVISION	AREA HA./SQ. M.	TRANSFER NO.	INITIALS	REMR.
E 2590/95	8116/95	Ptn. 1	41,344.3	105662	2000	G.C.

SIDES Metres	ANGLES OF DIRECTION	CO-ORDINATES		
		Y	System	Lo 25° X
		Constant	0,00	+3 700 000,00
AB	A 123 52 20	A	- 35 780,03	+ 58 128,43
BC	B 237 56 00	B	- 36 338,52	+ 58 786,00
CD	C 120 12 40	C	- 36 442,86	+ 58 770,86
DE	D 102 21 00	D	- 36 680,49	+ 59 069,78
EF	E 97 11 00	E	- 36 302,56	+ 59 533,65
FG	F 135 05 30	F	- 36 067,96	+ 59 387,16
GH	G 234 09 50	G	- 36 041,27	+ 59 272,52
HJ	H 124 00 30	H	- 35 716,21	+ 59 136,37
JA	J 85 11 10	J	- 35 520,97	+ 58 157,80
Dd	Cd̂ 77 39 00	d	- 36 864,30	+ 58 844,12
	▲ 11 Flanagan		-35 636,80	+ 61 406,38
	▲ 163 Kragga Kamma		-36 447,22	+ 60 196,99

The figure A B C D E F G H J represents 79,5545 Hectares of land

being **THE FARM GOEDEMOEDSFONTEIN No. 42**

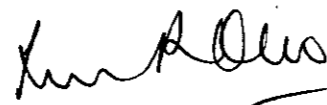
and comprises:

1. The figure ABklmEFGHJ representing Remainder of the Farm Goedemoedsfontein No. 39:  
vide Dgm No. 549/1985; C C T No. 1985- -38019
2. The figure kCDml representing Portion 84 of the Farm Little Chelsea No. 10:  
vide Dgm No. 9401/1951; D/T No. 1953- -11357

situate in the Administrative District of Port Elizabeth;

PROVINCE OF CAPE OF GOOD HOPE.

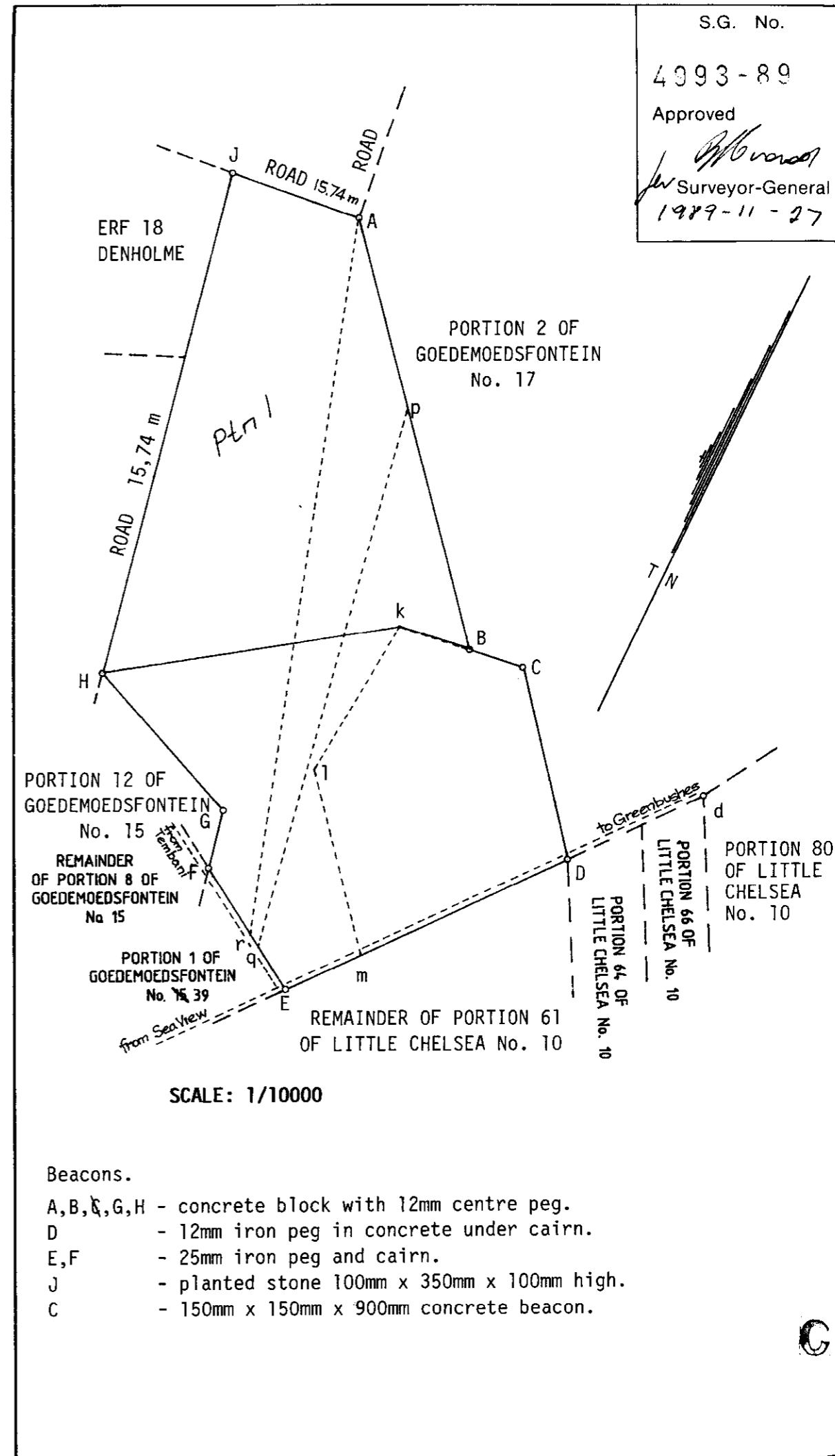
Compiled in June 1989, by me,



Land Surveyor.

This diagram is annexed to CCT No. T 24559/90 dated i.f.o.	The original diagrams are as stated above.	File No. Port E 42
	<del>No.</del> annexed to Transfer/Grant <del>No.</del>	S.R. No. Compiled. Comp. B0-7DD/W1 (6102) /X1 (6103) Beacon A and boundaries AJ & DE are established

FOR ENDORSEMENTS



S.G. No.  
4993-89  
Approved  
*[Signature]*  
Surveyor-General  
1989-11-27

EXEMPT FROM PROVISIONS  
OF CHAPTER III  
OF ORD. 15/1995

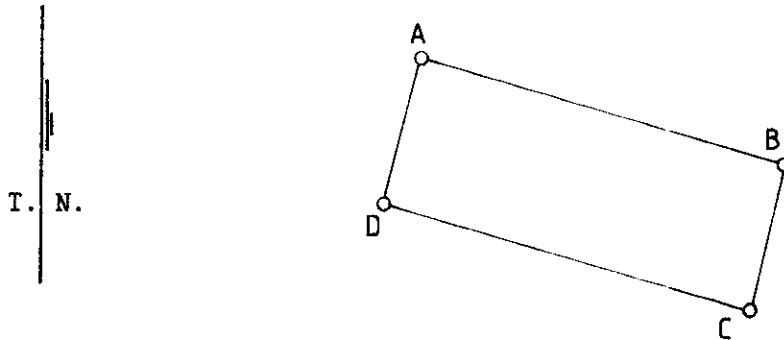
SIDES METRES	ANGLES OF DIRECTION	CO-ORDINATES		S.G. No.
		Y	X	
	Constants		0,00	3 700 000,00
AB	37,38	285 30 00	A - 33 638,99	+ 63 083,60
BC	15,00	13 08 00	B - 33 675,01	+ 63 093,59
CD	38,00	105 30 00	C - 33 671,60	+ 63 108,20
DA	14,99	195 30 00	D - 33 634,99	+ 63 098,05
	△ 2 Ben Grey		- 31 524,73	+ 62 509,20
	△ 29 Seaview		- 35 032,95	+ 65 352,23

3514/95  
 Approved  
*R.A.F.*  
 f Surveyor General  
 1995. 05. 26

Beacons

A, B, C, D :- 15mm. iron peg.

*Remainder* Portion 21 of the Farm Sea View No. 28



*Remainder* Portion 21 of the Farm Sea View No. 28

Scale 1:750

The figure A B C D represents 565 Square metres of land being  
*Remainder*

A SERVITUDE AREA OVER PORTION 21 (a portion of Portion 1)  
 OF THE FARM SEA VIEW No. 28  
*Council*

situate in the Seaview Local Area, Administrative District  
 of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in April 1995 by me,

*D.S. Butler*

D.S. Butler.  
 Professional Land Surveyor  
 Registration No. 81.

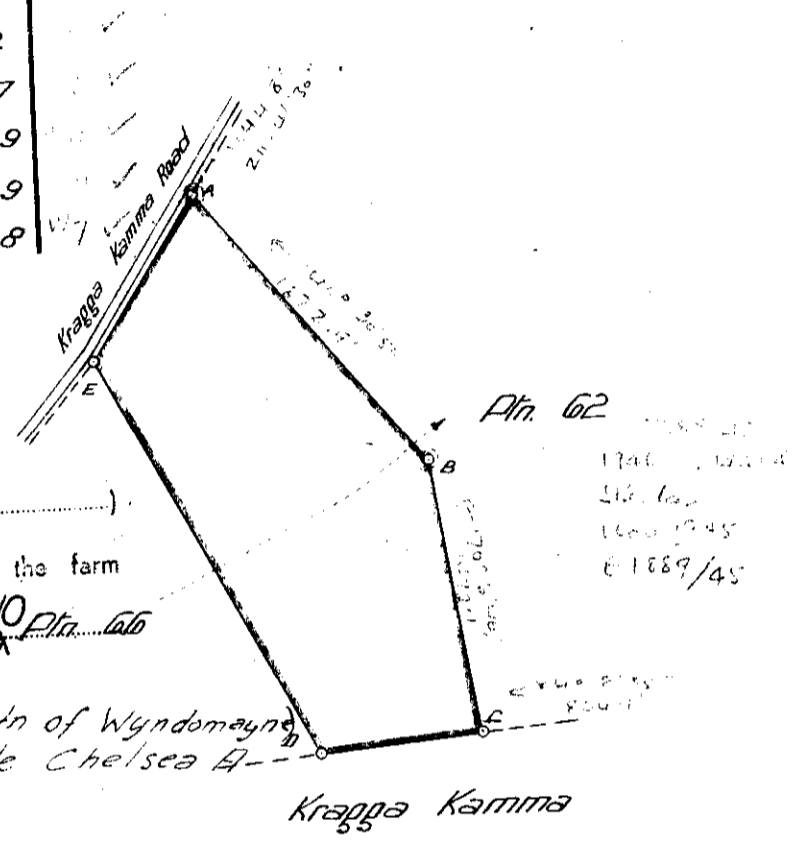
This diagram is annexed to	The original diagram is No. 2312/1970	File No. Port E. 28
No. dated i.f.o.	annexed to Transfer No. 1974- 40032	S.R. No. E1153/95
Registrar of Deeds		Comp. BO-7DC (4367) AO-1B

SIDES (C. FT.)		ANGLES OF DIRECTION		
AB	1872.9	320	30	50
BC	1472.1	350	6	40
CD	863.7	84	8	55
DE	2392.6	152	1	50
EA	1023.2	211	41	30

BEACONS  
 ABCD Concrete blocks 6x6"  
 with 1/2" centre pegs. Approved  
 E Wagon axle 1' high.

*J. de Witte*  
 Surveyor-General  
 10 NOV 1945

SYSTEM Lo. 25°	
CO-ORDINATES	
y	x
-100,000.0	+11,900,000.0
A -17620.6	+37441.2
B -18811.6	+38886.7
C -19064.4	+40336.9
D -18205.2	+40424.9
E -17083.1	+38311.8



Rem. of Duiker Vley  
 J. Pocher, 1946  
 Portion 80  
 (a portion of Portion 13) of the farm  
 Little Chelsea No. 10 Ptn. 62  
 PORT ELIZABETH  
 Now Portion 80 (a ptn of Wyndomayne)  
 of the farm Little Chelsea A-

Scale 1:12,500  
 The figure ABCDE represents 35,2401 ~~Sq~~ <sup>Morgen</sup> feet of land,  
 being \* PORTION 70 (a portion of WYNDOMAYNE) of  
 the farm LITTLE CHELSEA  
 Division of PORT ELIZABETH  
 situate in the Municipality  
 Province of Cape of Good Hope

Surveyed in November, 1945, by me *J. Pocher* Land Surveyor  
 & August, 1946.

This diagram is annexed to the Transfer Deed No. 1745 dated 17/2/50 in favour of	The original diagram is No. 3647/1934 annexed to D/T. 1935-22-1164 U.L. 26-46.	S.G. File No. 55993 S.R. No. E. 954/49 BO-7 DD/WI (6102). -TDDA (6096).
--	--	--

Registrar of Deeds.

CITY COUNCIL OF PORT ELIZABETH

STADSKRAAD VAN PORT ELIZABETH

I hereby certify that this subdivision is  
Ek verklaar hiermee dat hierdie onder-  
verdeling

complies with the terms of section (9)13 (b) of  
no. 33 of the 1934 Ordinance  
Ondanksiensie 33/1934

Ordinance 33/1934

*Richard's* 26/1/94  
Date / Datum

APPROVED IN TERMS OF SECT. 9  
OF ORD. 33/1934

REF. Sect. 9 (3) (b)

DATE 1983-10-31

EXEMPT FROM PROVISIONS OF ACT

70 OF 1976

SECTION 20



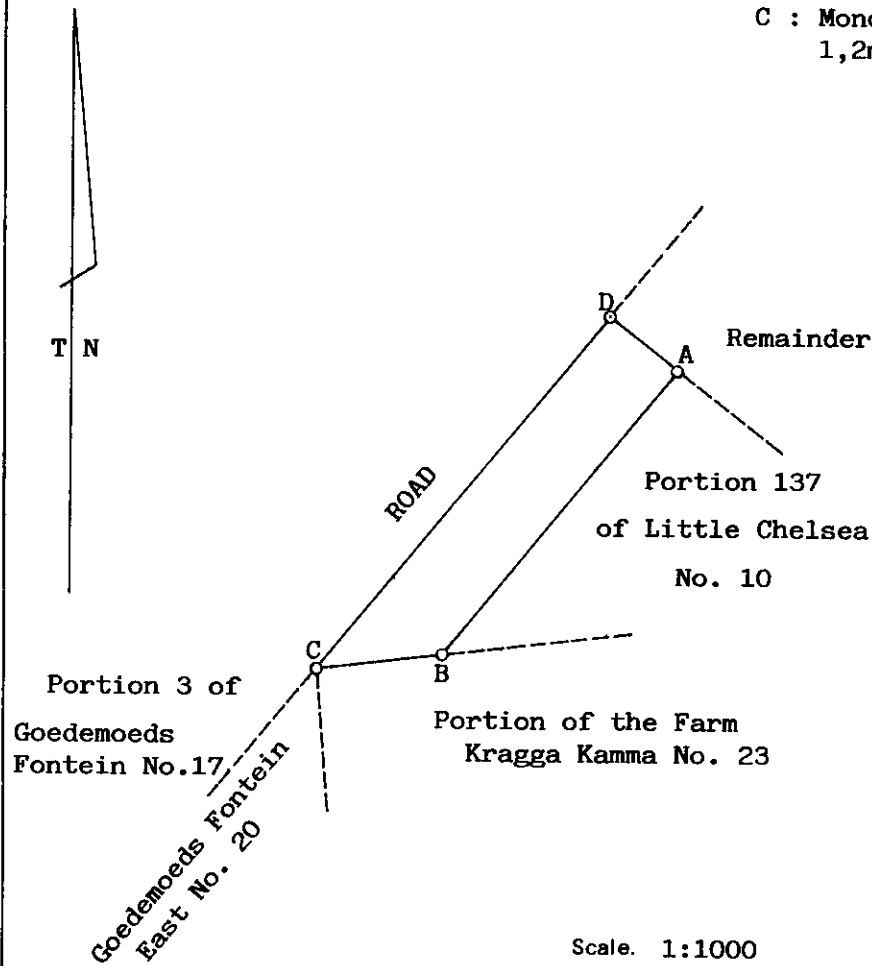
SIDES Metres	ANGLES OF DIRECTION	CO-ORDINATES		S. G. No.
		Y	X	
		Constants	0,00	+ 3 700 000,00
AB	48,40	39 09 30	A	- 36 287,81 + 59 570,30
BC	16,51	84 08 40	B	- 36 257,25 + 59 607,83
CD	60,00	219 09 30	C	- 36 240,83 + 59 609,51
DA	11,67	308 50 40	D	- 36 278,72 + 59 562,98
(163) ▲	Kragga Kamma	- 36 447,22	+ 60 196,99	
(408) ▲	Chelsea	- 43 069,88	+ 63 009,97	

Approved

Surveyor - General  
1984 -02-07

Description of Beacons

A,B,D : 20mm iron peg & cairn.  
C : Monolith 200mm X 450mm,  
1,2m high.



The figure A B C D

represents 633 Square metres of land, being

Portion 138 Portion of portion 61 of the Farm Little Chelsea No. 10

situate in the Municipality of Port Elizabeth and Administrative District of PORT ELIZABETH Province of CAPE OF GOOD HOPE

surveyed in September 1980, May 1981 & October 1983

by me,

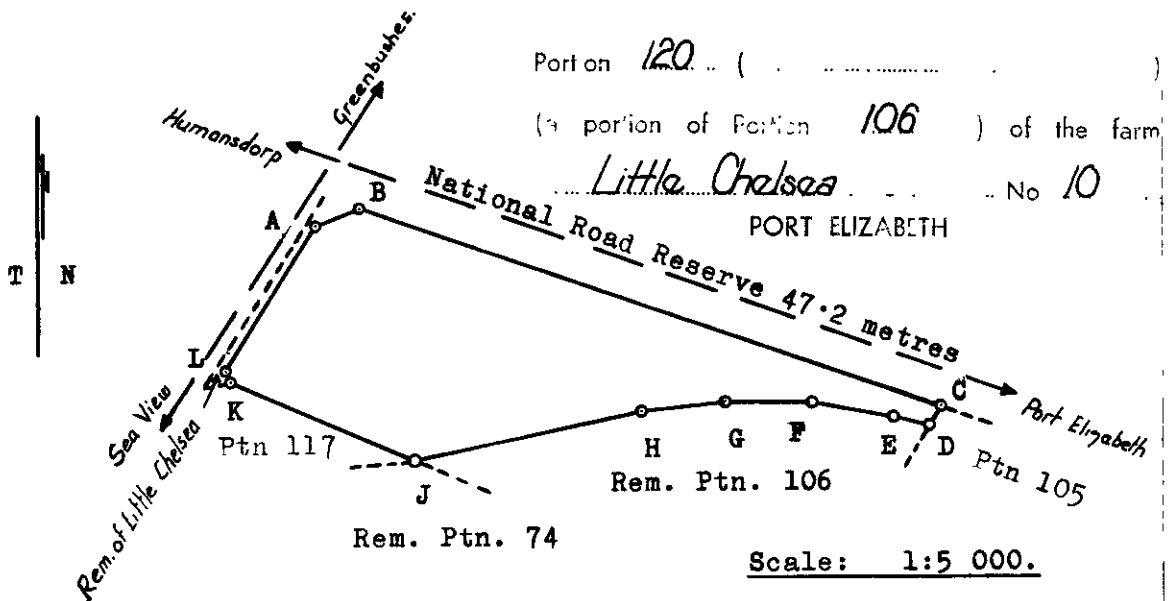
Land Surveyor

This diagram is annexed to Deed of Transfer No T.40200/1984 dated i.f.o Registrar of Deeds	The original diagram is No. 7287/1945 annexed to Transfer/Grant No. 1946.289.14413	File No. Port. E 10 S.R. No. E 2461/83 Comp BO-7DD/X1(6103) Beacon C & Boundaries CB & CD Acknowledged
---	---	--

SIDES <del>Cape East</del>	Metres	ANGLES OF DIRECTION	CO-ORDINATES			S.G. No.
			Y	System	Lo 25° X	
			Con	0	+3 700 000	5 3 4 6 / 7 0  Approved <i>[Signature]</i> Surveyor-General 2.10.70
AB	29.4	250 29 40	A	-37 588.1	+57 680.3	
BC	406.2	289 17 20	B	-37 615.8	+57 670.4	
CD	16.4	33 27 40	C	-37 999.2	+57 804.6	
DE	25.3	106 17 10	D	-37 990.2	+57 818.3	
EF	54.5	100 53 50	E	-37 965.9	+57 811.2	
FG	57.0	91 54 30	F	-37 912.4	+57 800.9	
GH	55.3	82 56 20	G	-37 855.4	+57 799.0	
HJ	154.2	78 19 30	H	-37 800.5	+57 805.8	
JK	131.0	114 27 0	J	-37 649.5	+57 837.0	
KL	6.2	163 4 30	K	-37 530.2	+57 782.8	
LA	113.5	211 42 0	L	-37 528.4	+57 776.9	

Description of Beacons:-

A B C K L Not marked.  
D E F G H J 150 mm. x 150 mm. concrete beacon.



The figure A B C D E F G H J K L represents 3.6968 hectares of land being  
PORTION 120 a portion of Portion 106 (a portion of Little Chelsea)  
of the farm LITTLE CHELSEA A  
situate in the Administrative District of Port Elizabeth,  
Province of Cape of Good Hope.  
Surveyed in June 1970 by me,

*D. S. Butler*  
Land Surveyor.

This diagram is annexed to No. 2168 dated 4.2.1972 i.f.o.  Registrar of Deeds	The original diagram is No. 11244/1954 annexed to Transfer/Grant No. 1971 204 15-23	File No. S. 5993 S.R. No. E 1371/70 Comp. BC-7DD / Y2 (6106) Gen Plan 1134LD  10/120
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GRATIS

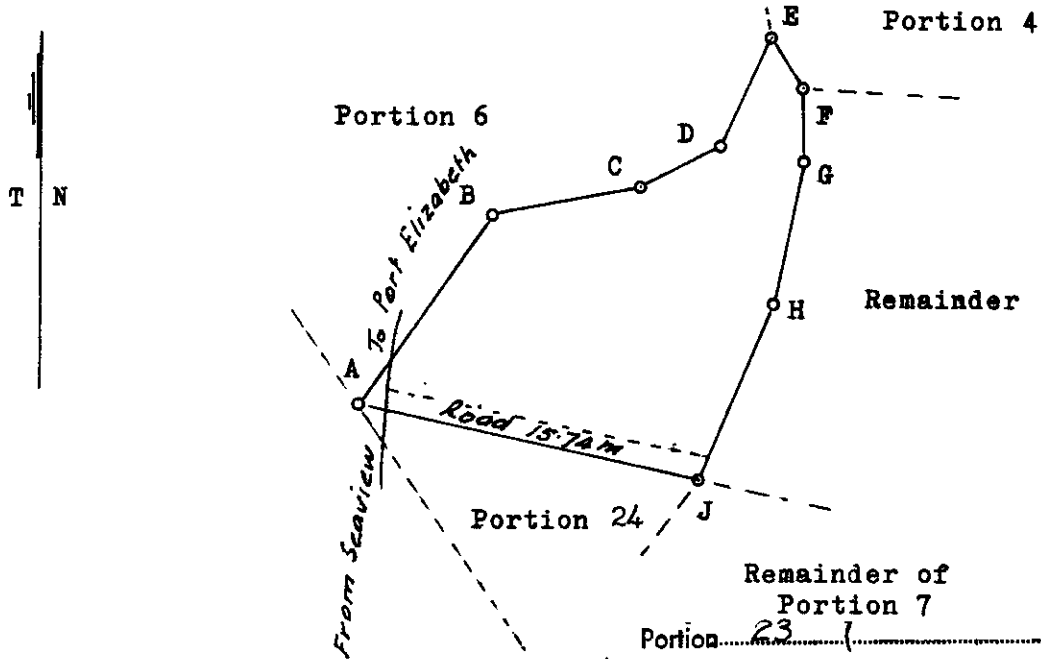
C

Approved in terms of Sect. 9 Ord. 93/1934 Sect. 188 Ord. 15 1952 Sect. 2/6 Act 88 1967	Conditions.	
	With	Without
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ref..... <i>AF 93/3/133</i> ..... Authority..... Date..... <i>11-5-1970</i> ..... <i>4.1.71</i> <i>PR...</i> for Surveyor		

SIDES Cape-Feet	ANGLES OF DIRECTION	Con	CO-ORDINATES System Lo 25°		S.G. No.
			Y	X	
			± 0.0	+ 3 700 000	7 8 8 2 / 7 0
AB	154.0	214 22 0	A	- 33 967.1	+ 63 259.6
BC	99.4	258 13 0	B	- 34 054.0	+ 63 132.5
CD	59.5	243 34 20	C	- 34 151.3	+ 63 112.2
DE	78.4	203 56 50	D	- 34 204.6	+ 63 085.7
EF	39.3	326 41 30	E	- 34 236.4	+ 63 014.1
FG	48.5	0 9 10	F	- 34 258.0	+ 63 047.0
GH	96.6	11 0 20	G	- 34 257.9	+ 63 095.5
HJ	126.1	22 36 10	H	- 34 239.4	+ 63 190.3
JA	228.8	101 52 30	J	- 34 191.0	+ 63 306.7

Approved

*[Signature]*  
Surveyor-General  
2.1.71



Scale: 1/5 000.

(a portion of Portion 6.....) of the farm

Description of Beacons:-

- A B C D } 150 mm. x 150 mm. x 915 mm. concrete pillars
- E F G H } 150 mm. x 150 mm. x 915 mm. concrete pillars
- J 13 mm. x 1.8 m. iron pipe in cairn of stones.

The figure A B C D E F G H J represents 4.1613 Hectares of land being

of the farm PORTION 23 a portion of Portion 6 of the farm GOEDEMOEDS/FONTEIN, A

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in August 1947 - September 1970 by me,

*[Signature]*

C

Land Surveyor.

This diagram is annexed to  
D/T.  
No. 26151/71  
dated  
i.f.o.

The original diagram is  
No. 3789/1949 annexed to  
Transfer/Grant  
No. 1961.277.13660

File No. S.167/2  
S.R. No. E.2010/70  
Comp. BO-7DC.

Registrar of Deeds

18/23



THIS PORTION IS SUBJECT TO  
CONDITIONS REFERRED TO IN SEC-  
TION 11 (6) OF ACT No. 21 OF 1940.

H'EDDIE GEORSLTE IS ONDER-  
WORPEAN 'VORWAARDES WAAR-  
NA VERWYS WORD IN ARTIKEL 11  
(6) VAN WET No. 21 VAN 1940.

SIDES Cape Feet	ANGLES OF DIRECTION	CO-ORDINATES			S.G. No. 5 9 2 8 / 6 8
		Y	System Lo 25°	X	
		-	100000.0	+ 11900000.0	Approved <i>K. Boots</i> Surveyor-General 15-11-1968
AB	3764.7	291 50 50	A -	8741.7 + 49761.5	
BC	746.6	359 41 00	B -	12236.0 + 51162.4	
CD	3977.2	111 50 50	C -	12240.1 + 51909.0	
DE	282.7	80 33 20	D -	8548.5 + 50428.9	
EA	855.8	213 28 50	E -	8269.6 + 50475.3	
BF	888.0	179 41 00	F -	12231.1 + 50274.4	

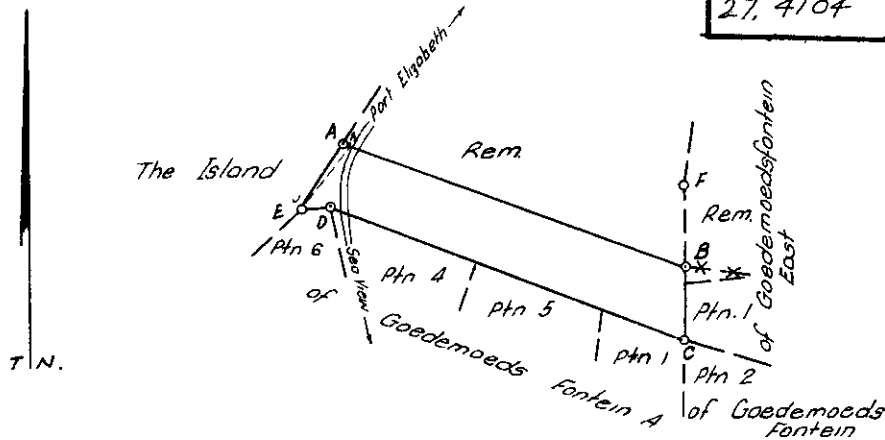
The dotted line j h represents an existing servitude 29 Cape feet wide. the centre line of wide diagram 6717/55 annexed to **Servitude note deleted.**

DESCRIPTION OF BEACONS

- A B D .. concrete block 6" x 6" with 1/2" centre peg
- C ..... planted stone 7" x 12" x 1' high
- E ..... planted stone at corner of fence
- F ..... planted stone 4" x 6" x 1' high

*K. Boots*  
 Surveyor-General  
 19-6-1972

AREA  
 27,4104  
 AREA



Portion 22 (a portion of Portion 2) of the farm.

Scale 1:25000 Goedemoeds Fontein. No 18

The figure A B C D E represents 32.0016 Morgen of land, being

PORTION 22 (a portion of Portion 2) of the farm GOEDEMOEDS FONTEIN A

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in March - July, 1968 by me

*J. P. ...*  
 Land Surveyor. C

This diagram is annexed to  
 'DIT'  
 No. 30017/72  
 dated  
 i.f.o.

The original diagram is  
 No. 9343/48 annexed to  
 Transfer/Grant  
 No. 1949.184.9200

File No. S/167/2  
 S.R. No. E. 1727/68  
 Comp. BO-7DD, BO-7DC.  
 BO-7DDC (6098)

Registrar of Deeds

18/22

Rem. margin 558-5610  
473-2216

THE FOLLOWING		DIAGRAM			
SURVEY RECORD	DIAGRAM NO.	SECTION	TRANSFER NO.	INITIALED	REMBR.
E 2145/89	6189/89	Ptn 31	21,8203 Ha	74699/89	} OK
"	6180/87	" 32	3,9257 Ha	74700/89	
"	6191/89	" 33	4,1296 Ha	74700/89	
"	6192/89	" 34	61,5394 Ha	74698/89	

28/	E 559/1930	A 2292-1930	Ben Gray	3	6292	28:10:1930	8869
	E 943/1931	A 3455-1931	Clarendon Marinella	4	1400	26:7:1932	4589
	E 624/1946	2413-1946	Ptn. 4	46.6259		20306-1946	
	E 398/51	1383/1951	Portion 6	1.7765		13801-1952	
	E 1602/55	6716/1955	" 7	1.9073		13359/1959	
	E 1655/67	587/7/67	" 12	112.1336		1226/69	
	E 781/69	3062/69	" 18	85.3394		30789/69	
	E 602/70	2310/70	" 19	24,7664 Ha		33322/75	0116
	"	2311/70	" 20	24,6272 Ha		33322/75	0116
	"	2312/70	" 21	24,0770 Ha		40032/74	
	"	2313/70	" 22	25,3155 Ha.		40031/74	
	"	2314/70	" 23	22,5460 Ha		19991/76	WOL
	"	2315/70	" 24	22,1270 Ha		22850/81	WOL
	E 1601/73	3374/73	" 26	940 Sq M.		40033/74	
	E 2529/74	7199/74	2 PL 29	25,7506 Ha		231/78	WOL * TR 8952

initialled.

E 624/1946 2411/1946 The line x y represents the middle of a Servitude of Right of Way 25 C.ft. wide.

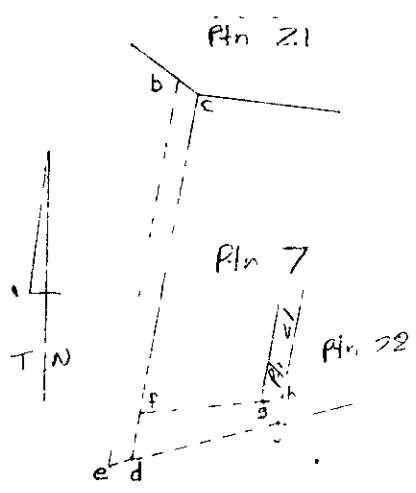
E 1602/55 6716/1955 ① The line stu represents the centre D/T line of a Pipeline Servitude 29 C.Ft wide 13359/1959 WOL 29-9-59

E --- 6716/1955 ② The lines rg, qp, po, represent the centre line of a pipe and Power line Servitude 29 C.Ft. wide 13359/1959 WOL 29-9-59

E 602/70 2314/70 The line uvw represents the southern boundary of the broken lines v'w' and w'x'y' D/T represent the western and south-western boundaries of a servitude road 13m wide 19991/76 WOL

E 648/83 2348/83 The figure bcde represents a servitude Road Area 13m wide

E 648/83 2349/83 The figure pqhjd represents a servitude Road 13m wide



S N L 1/5000

No

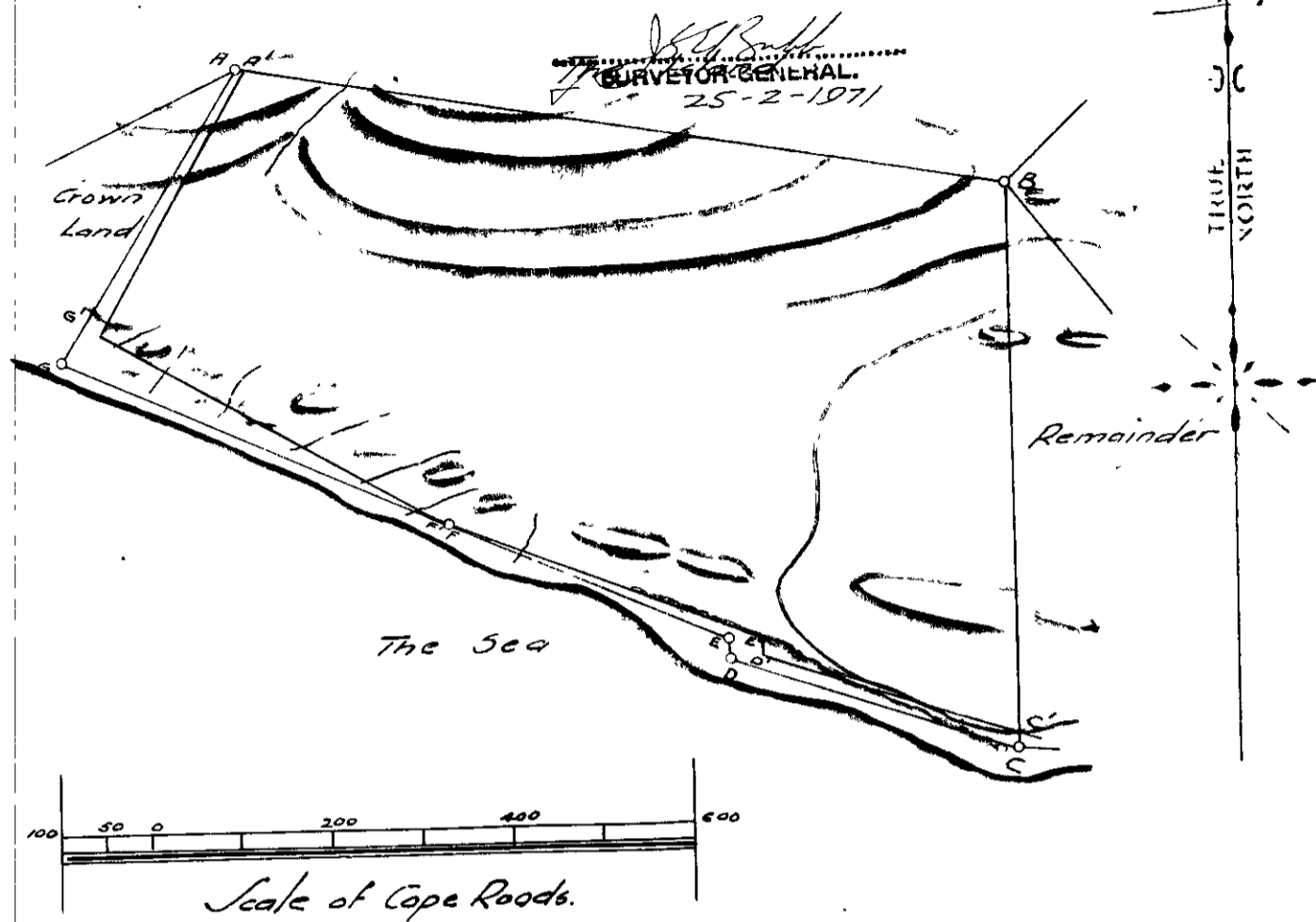
A 987

1927 V. 28/1, 1076/1927, 1927/118, 5204

Approved

18200/12

Surveyor General.  
6.4.1927.



Portion 1 (Sea View West) of the farm Sea View No 28 PORT ELIZABETH

NUMERICAL DATA per beacons.						
SIDES.	C. Roads.	ANGLES.			CO-ORDINATES.	
		O	I	II	Y.	X.
AB	859.93	A	111	51	20	-2196.11 + 946.80
BC	627.91	B	99	36	40	-2110.81 + 91.11
CD	333.93	C	71	2	10	-2716.46 - 74.60
DE	20.03	D	108	51	20	-2695.14 + 258.65
EF	333.42	E	247	4	0	-2675.81 + 263.90
FG	463.54	F	179	2	0	-2630.92 + 594.28
GA	379.65	G	82	32	30	-2560.75 + 1052.48

Area by beacons = 813 Mor 27 Sq Rds

In the above Diagram, the figure lettered ABCDEFG represent 775 Morgen — Sq. Roads of Land, situate in the FIELD CORNETCY Bushy Park DIVISION of Port Elizabeth on the sea shore called Sea View West being portion of the farm Sea View granted to W. Gardner 1st. March 1821.

BOUNDED as above indicated.

Surveyed and Beaconsed by me according to regulations. J.P. Smith Govt. Surveyor. C

Port Elizabeth, March 1927.

I hereby certify that this Diagram belongs to the Deed of Transfer this day made in favour of G. A. ... 1/6/1927 5204

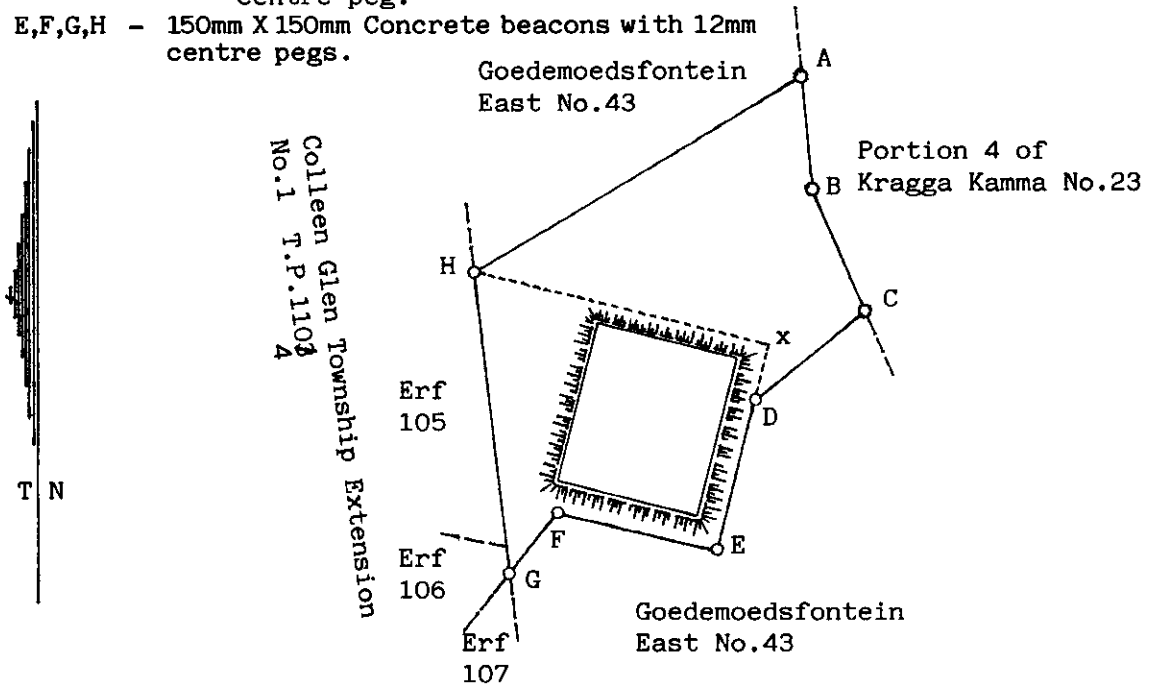
Registrar of Deeds Office, Capetown.



SIDES Metres	ANGLES OF DIRECTION	CO-ORDINATES		S. G. No.
		Y System Lo 25°	X	
AB 60,00	A 64 42 30	Constants 0,00	+ 3 700 000,00	4995-90 Approved <i>[Signature]</i> for Surveyor-General 1990-09-04
BC 70,00	B 196 39 00	A - 36 301,30	+ 60 187,92	
CD 74,86	C 106 26 20	B - 36 307,54	+ 60 247,59	
DE 82,00	D 217 12 10	C - 36 334,46	+ 60 312,21	
EF 85,44	E 90 08 30	D - 36 276,33	+ 60 359,38	
FG 43,54	F 243 49 40	E - 36 256,805	+ 60 439,03	
GH 161,01	G 45 41 40	F - 36 173,810	+ 60 418,96	
HA 201,14	H 115 19 50 40	G - 36 145,965	+ 60 452,43	
		H - 36 129,31	+ 60 292,289	
		H - 36 129,36	+ 60 292,30	
	Δ 163 Kragga Kama	- 36 447,22	+ 60 196,99	
	Δ 11 Flanagan	- 35 636,80	+ 61 406,38	

Beacons:

- A, C, D - 20mm Iron peg.
- B, E, F, G, H - Concrete block with 12mm centre peg.
- E, F, G, H - 150mm X 150mm Concrete beacons with 12mm centre pegs.



Components:

1. The figure ABCDxH representing Portion 1 of the farm Goedemoedsfontein East No. 43; vide Dgm No. 4994/1990 D/T 70470/90
  2. The figure HxEFG representing Portion 9 of the farm Goedemoedsfontein No. 15; vide Dgm No. 6715/55 D/T 1956-328-16379 Fontein
- Scale: 1/4000

The figure A B C D E F G H

represents 3,1060 hectares of land, being

**THE FARM GOEDEMOEDSFONTEIN 44**

and comprises the properties 1 and 2 quoted above situate in the Municipality of Port Elizabeth and Administrative District of PORT ELIZABETH

Province of CAPE OF GOOD HOPE.

Compiled surveyed in March 1990,

by me,

*[Signature]*  
P.G. la Cock Land Surveyor

This diagram is annexed to No. <i>CCT. 70471/90</i> dated i.f.o.	The original diagrams are as quoted above	File No. Port E. 44
	No. _____ annexed to	S.R. No. Compiled
Registrar of Deeds	Transfer/Grant	Comp. BO-7DD/X1 (6103)
	No. _____	Beacon B established

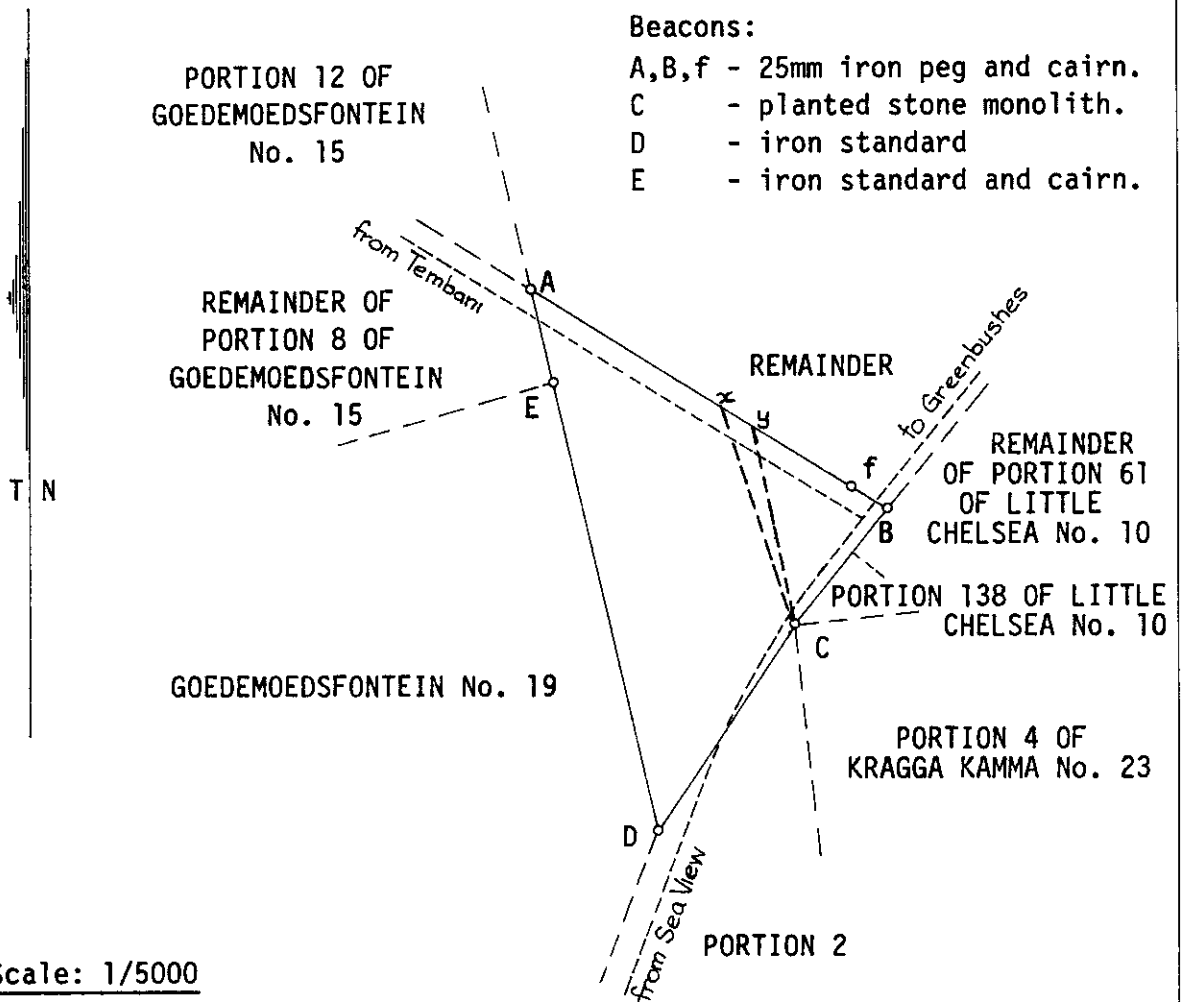
EXEMPT FROM PROVISIONS OF  
CHAPTER III OF ORD. 15/1985

SIDES Metres	ANGLES OF DIRECTION	CO-ORDINATES			S.G. No.
		Y	System	X	
		Constant	0,00	+3 700 000,00	4991-89 Approved <i>[Signature]</i> Surveyor-General 1989-11-27
AB	276,58	301 58 50	A	-36 067,96 + 59 387,16	
BC	97,76	39 09 50	B	-36 302,56 + 59 533,65	
CD	162,47	33 23 40	C	-36 240,82 + 59 609,44	
DE	304,37	166 52 40	D	-36 151,40 + 59 745,08	
EA	63,14	166 53 20	E	-36 082,28 + 59 448,65	
Bf	28,58	121 58 50	f	-36 278,32 + 59 518,51	

▲ 11 Flanagan -35 636,80 + 61 406,38  
 ▲ 163 Kragga Kamma -36 447,22 + 60 196,99

Beacons:

- A,B,f - 25mm iron peg and cairn.
- C - planted stone monolith.
- D - iron standard
- E - iron standard and cairn.



Scale: 1/5000

The figure A B C D E represents 3,5076 Hectares of land being

**PORTION 1 OF THE FARM GOEDEMOEDSFONTEIN No. 39**

situate in the Administrative District of Port Elizabeth;  
PROVINCE OF CAPE OF GOOD HOPE.

Surveyed in November 1984-June 1989, by me,

*[Signature]*  
Land Surveyor.

This diagram is annexed to  
D/T  
No. T 24557/90  
dated  
i.f.o.

The original diagram is  
No. 549/1985 annexed to  
Transfer/Grant  
No. 1985 - -38019

File No. Port E 39  
S.R. No. 1688/89 **C**  
Comp. B0-7DD/X1 (6103)  
Beacon C and boundary  
CB established.

Registrar of Deeds

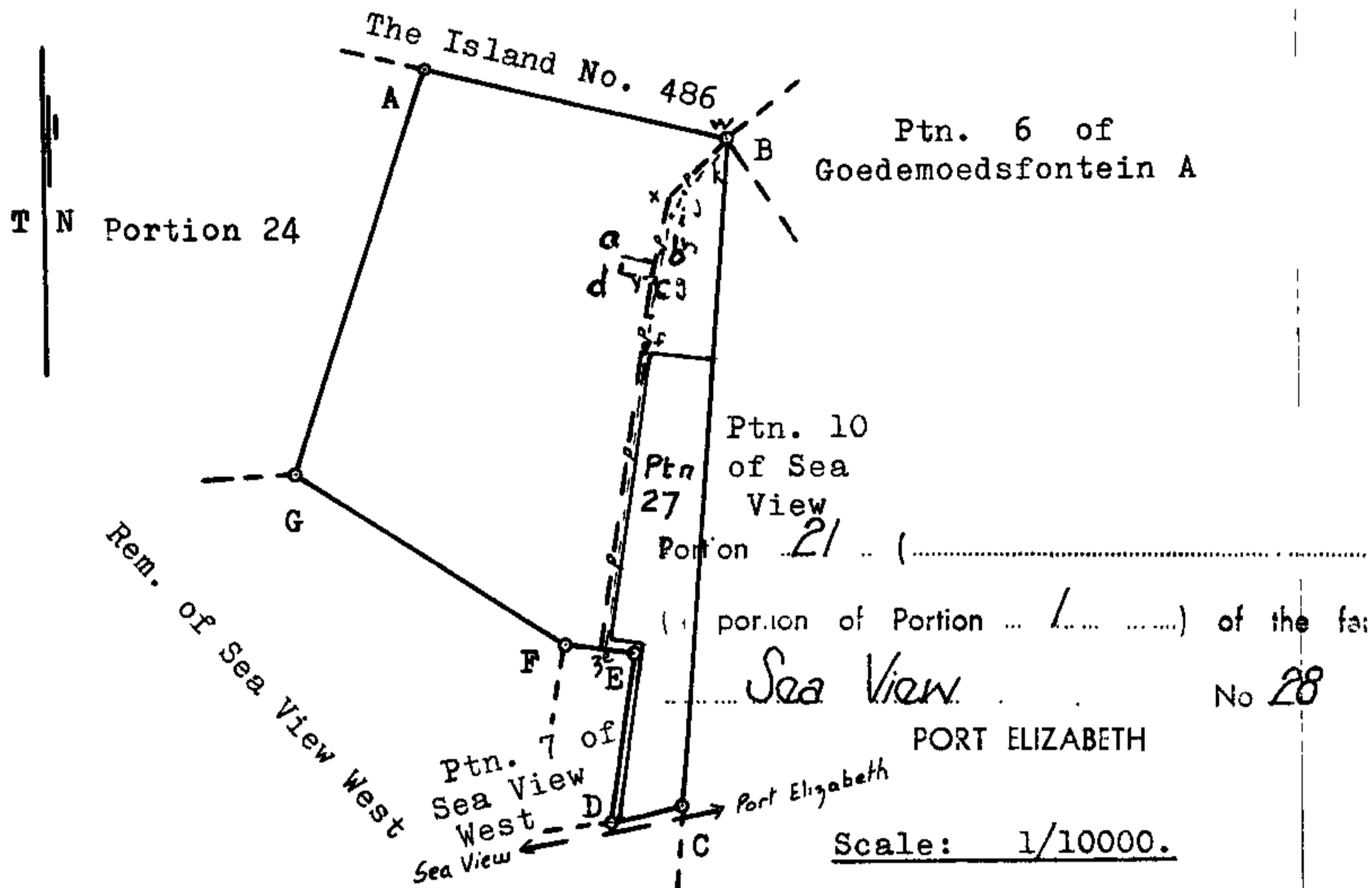
SMITH, SONS & DEWAR  
Land Surveyors.

SIDES <del>Cape Feet</del>	Metres	ANGLES OF DIRECTION	CO-ORDINATES			S.G. No. 2312/70
			Y	System	Lo 25° X	
			Con	0	+3 700 000.0	Approved <i>[Signature]</i> Surveyor-General 17.7.70
AB	345.0	283 44 17	A	-33 424.8	+62 875.8	
BC	749.7	4 9 53	B	-33 759.9	+62 957.7	
CD	80.0	72 28 20	C	-33 705.4	+63 705.4	
DE	193.4	187 44 20	D	-33 629.1	+63 729.5	
EF	79.7	97 40 10	E	-33 655.1	+63 537.9	
FG	361.9	122 58 40	F	-33 576.1	+63 527.2	
GA	479.2	198 31 50	G	-33 272.5	+63 330.2	

Description of Beacons:-

- B Planted stone 20 cm. x 10 cm projecting 10 cm.
- A C D } 15 cm. x 15 cm. concrete beacon.
- E F G }

The line w x y z represents the centre of a pipe and power line servitude 9.14 metres wide vide Dgm 6716/1955, D/T 1959.268.13359



The figure A B C D E F G represents 24.0770 Hectares of land being  
PORTION 21 (a portion of Sea View West) of the farm  
SEA VIEW

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in January 1955 - March 1970 by us,

*A.R. Simpson*

*D.S. Butler*  
Land Surveyors.

This diagram is annexed to No. <i>CRT 40032/74</i> dated i.f.o.	The original diagram is No 1076/1927 annexed to Transfer/Grant No 1927.118.5204	File No. <i>S. 9175/2/1</i>
		S.R. No. <i>E 602/70</i> Comp. <i>BO-7DC</i> <i>AO-1B, AO-18AB</i>
Registrar of Deeds	FOR ENDORSEMENTS SEE BACK OF DIAGRAM	<b>C</b> <i>28/21</i>

SIDES <del>Cape Feet</del>	Metres	ANGLES OF DIRECTION	Con	CO-ORDINATES		S.G. No. 2315/70
				Y	System Lo 25° X	
AB	435.0	283 44 17	A	0	+3 700 000.0	Approved <i>[Signature]</i> Surveyor-General 17.7.70
BC	479.2	18 31 50	B	-33 002.2	+62 772.5	
CD	398.4	87 3 50	C	-33 424.8	+62 875.8	
DE	50.4	178 10 0	D	-33 272.5	+63 330.2	
EA	543.3	193 45 30	E	-32 874.6	+63 350.6	
					+63 300.2	

Description of Beacons:-

A B C D E 15 cm. x 15 cm. concrete beacon.

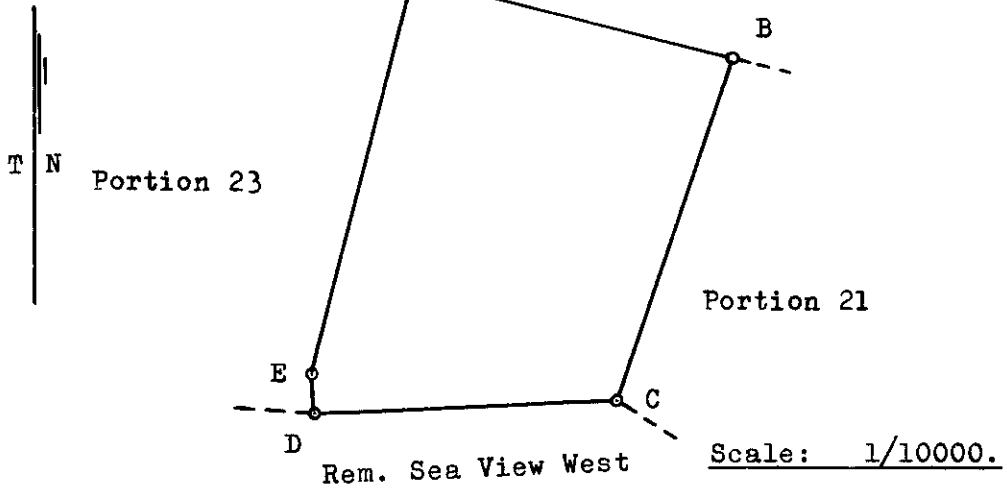
The line D C represents the southern boundary of a servitude road 13 metres wide.

Portion 24 (.....)

(a portion of Portion ..... of the farm

Sea View No 28

The Island No. 486 PORT ELIZABETH



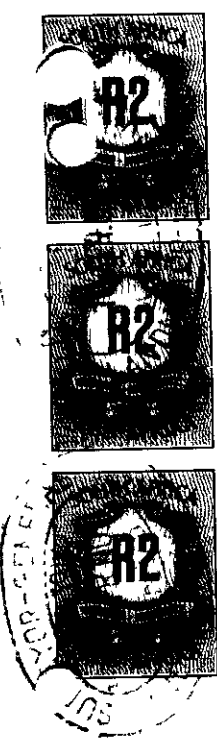
The figure A B C D E represents 22.1270 Hectares of land being PORTION 24 (a portion of Sea View West) of the farm SEA VIEW

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

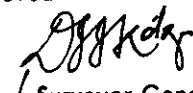
Surveyed in February - March 1970 by me,

*D.S. Butler*  
Land Surveyor.

This diagram is annexed to <u>C.R.T</u> No. <u>22850/81</u> dated i.f.o.  Registrar of Deeds	The original diagram is No.1076/1927 annexed to Transfer/ <del>Grant</del> No.1927.118.5204	File No. <u>S.9175/2/1</u> S.R. No. <u>E 602/70</u> Comp. BO-7DC  <b>C</b>  28/24
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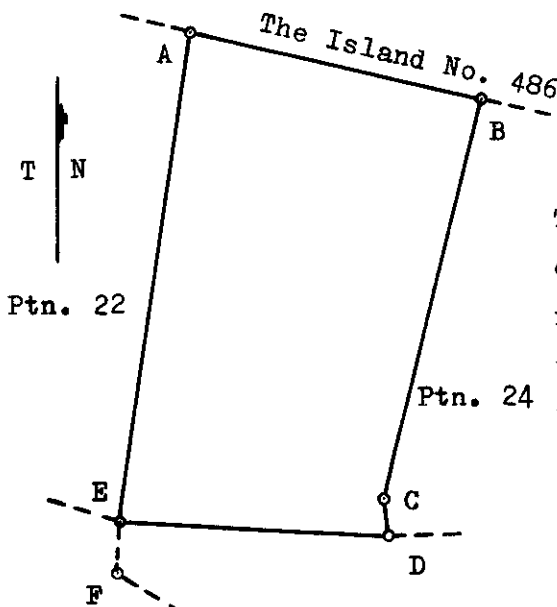


SMITH, SONS & DEWAR  
Land Surveyors.

	SIDES		ANGLES OF DIRECTION	Con	CO-ORDINATES		
	Metres	Cape Feet			Y System	Lo 25°	X
					0	+3 700 000.0	
AB	390.0		283 44 17	A	-32 623.4	+62 679.9	S.G. No. 2314/70  Approved  Surveyor-General 17.7.70
BC	543.3		13 45 30	B	-33 002.2	+62 772.5	
CD	50.4		358 10 0	C	-32 873.0	+63 300.2	
DE	348.8		93 52 50	D	-32 874.6	+63 350.6	
EA	654.3		188 30 30	E	-32 526.6	+63 327.0	
EF	67.1		4 57 40	F	-32 520.8	+63 393.8	
FG	283.9		302 30 50	G	-32 760.2	+63 546.4	
GH	548.4		307 31 30	H	-33 195.1	+63 880.4	

Description of Beacons:-

A B C D E F G H 15 cm. x 15 cm. concrete beacon.

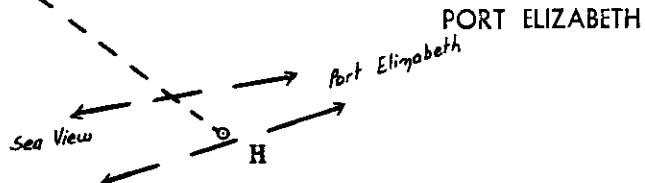


The line D E represents the southern boundary, the broken line E F represents the western boundary and the broken line F G H represents the south-western boundary of a servitude road 13 metres wide.

Scale: 1/10000.



Portion 23 (Remainder of Sea View West) of the farm Sea View No. 28



The figure A B C D E represents 22.5460 Hectares of land being PORTION 23 (a portion of Sea View West) of the farm SEA VIEW

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.  
Surveyed in February - March 1970 by me,

*J.S. Butler*  
Land Surveyor.

This diagram is annexed to D/T. No. 19991/76 dated i.f.o.

The original diagram is No. 1076/1927 annexed to Transfer/Grant No. 1927.118.5204

File No. S. 9175/2/1  
S.R. No. E 602/70  
Comp. BO-7DC

Registrar of Deeds

**C** 28/23

SMITH, SONS & DEWAR  
Land Surveyors.

SIDES <del>Cape-Foot</del> Metres	ANGLES OF DIRECTION	CO-ORDINATES			S.G. No.	
		Y	System	Lo 25° X		
		Con	0	+3 700 000.0	2 3 1 3 / 7 0  Approved <i>D. S. Butter</i> Surveyor-General 17.7.70	
AB	371.0	283 44 17	A	-32 263.0		+62 591.8
BC	654.3	8 30 30	B	-32 623.4		+62 679.9
CD	431.9	108 37 10	C	-32 526.6		+63 327.0
DA	614.8	193 42 30	D	-32 117.3		+63 189.1

Description of Beacons:-

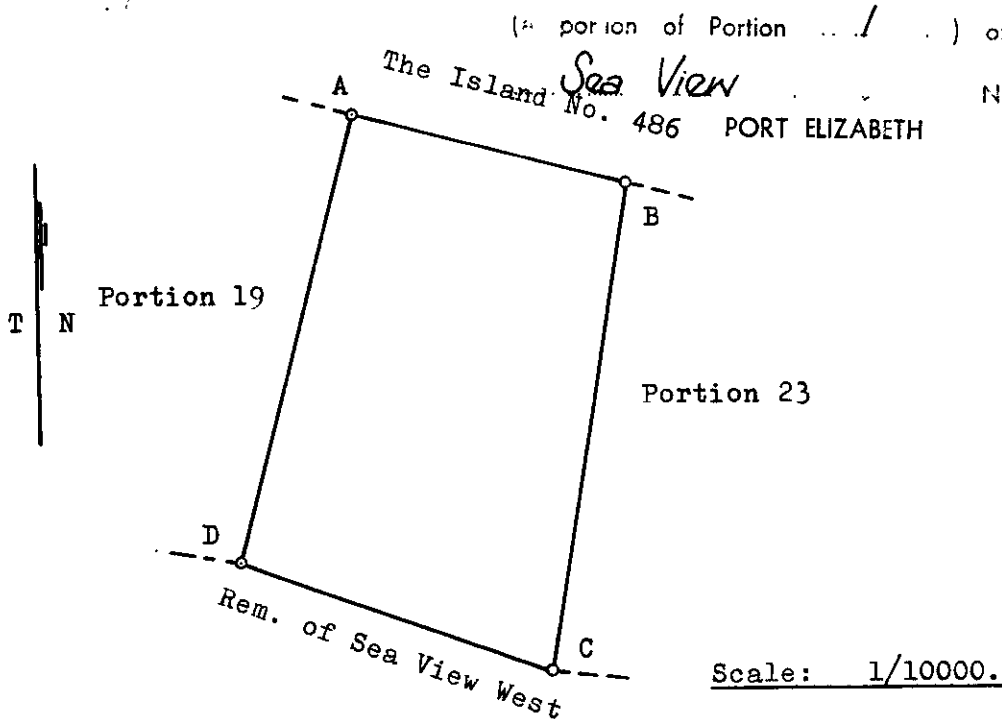
A B C D 15 cm. x 15 cm. concrete beacon.

The line C D represents the southern boundary of a servitude road 13 metres wide.

Portion 22 (.....)

(a portion of Portion ... / ...) of the farm

The Island Sea View No. 486 PORT ELIZABETH No 28



The figure A B C D represents 25.3155 Hectares of land being PORTION 22 (a portion of Sea View West) of the farm SEA VIEW

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in February - March 1970 by me,

*D. S. Butter*

Land Surveyor.

This diagram is annexed to  No. <u>D/T 4003/74</u> dated i.f.o.	The original diagram is No. 1076/1927 annexed to Transfer/ <u>Grant</u> No. 1927.118.5204	File No. <u>S. 9175/2/1</u> S.R. No. <u>E 602/70</u> Comp. BO-7DC  <b>C.</b>
	Registrar of Deeds	<u>28/22</u> NK BPK PE

SMITH, SONS & DEWAR  
Land Surveyors.

SIDES Cape-Feet	Metres	ANGLES OF DIRECTION	CO-ORDINATES			S.G. No. 231070
			Y	System	Lo 25° X	
			Con	0	+3 700 000.0	Approved <i>[Signature]</i> Surveyor-General 17.7.70
AB	397.0	283 44 17	A	-31 877.4	+62 497.5	
BC	614.8	13 42 30	B	-32 263.0	+62 591.8	
CD	397.8	101 14 0	C	-32 117.3	+63 189.1	
DA	632.2	193 45 10	D	-31 727.1	+63 111.6	

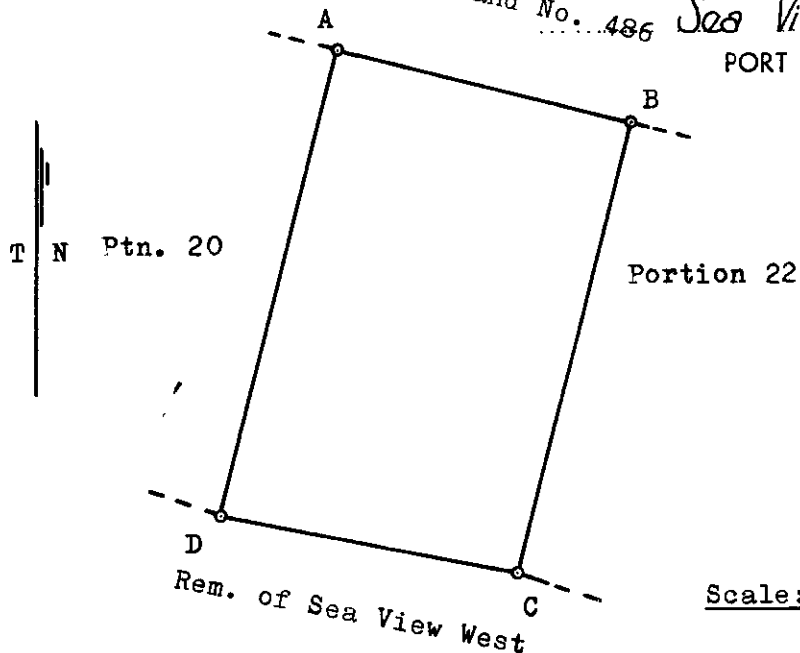
Description of Beacons:-

A B C D 15 cm. x 15 cm. concrete beacon.

The line C D represents the southern boundary of a servitude road 13 metres wide.

Portion 19 (.....)

(a portion of Portion 19) of the farm  
The Island No. 486 *Sea View* No 28  
PORT ELIZABETH



The figure A B C D represents 24.7664 Hectares of land being  
PORTION 19 (a portion of Sea View West) of the farm  
S E A V I E W

situate in the Administrative District of Port Elizabeth,  
Province of Cape of Good Hope.

Surveyed in February - March 1970 by me,

*D.S. Butler*

Land Surveyor.

This diagram is annexed to  
No. *D/T* 33322/75  
dated  
i.f.o.

The original diagram is  
No 1076/1927 annexed to  
Transfer/~~Grant~~  
No 1927.118.5204

File No. 5.9175/2/1  
S.R. No. E 602/70  
Comp. BO-7DC

**C**

28/19

Registrar of Deeds





**BEACONS**

- ABCDEF Concrete blocks 6" x 6" with 1/2" centre pegs
- G Concrete block 7" x 7" with 1/2" centre peg
- H Wagon axle 18" high

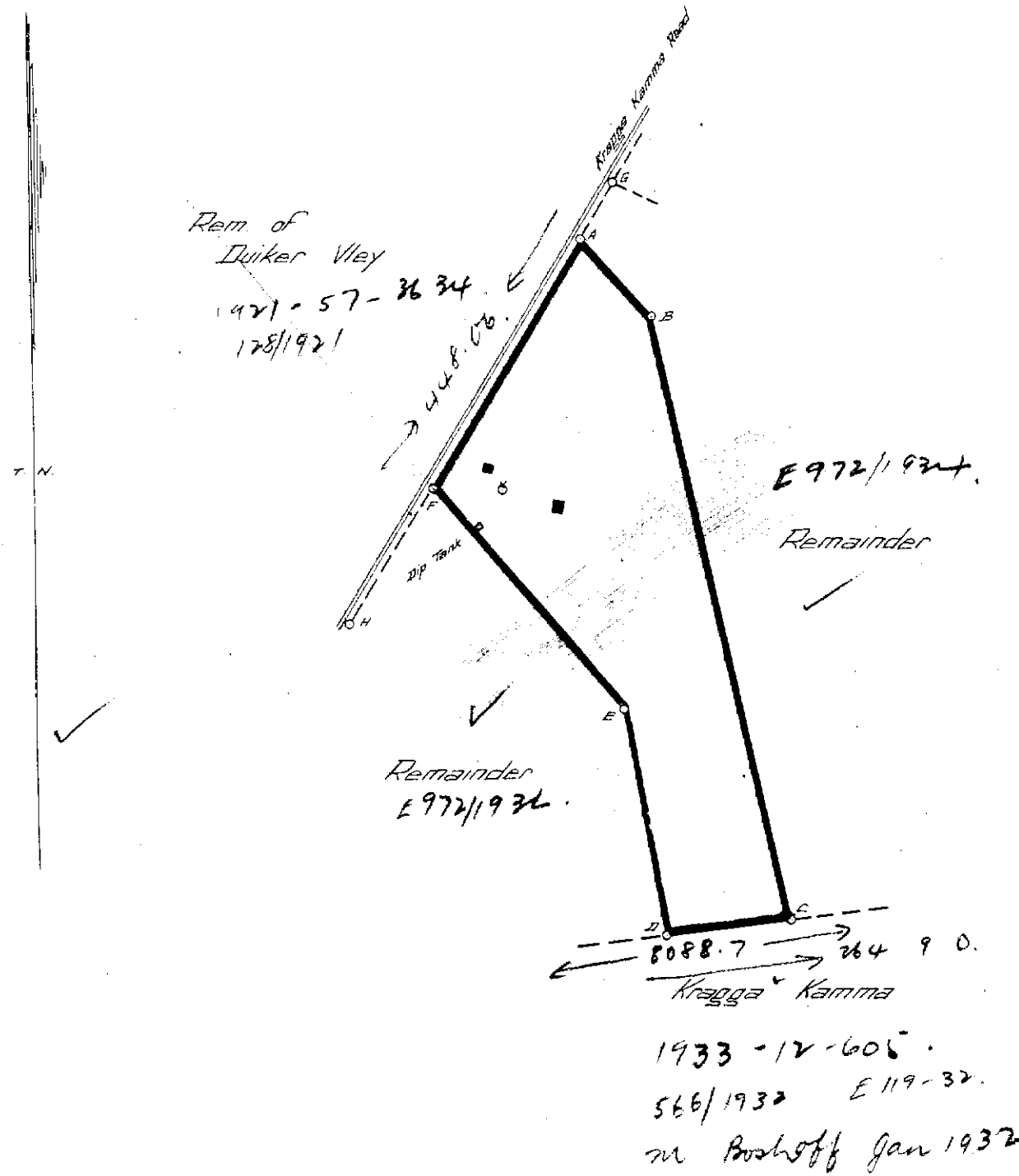
SIDES Cape Feet	ANGLES OF DIRECTION			SYSTEM LO. 25°	
				y	x
				- 100,000.0	+ 11,900,000.0
AB	677.2	318	33	0	A - 18589.8, + 35871.5
BC	3962.9	347	58	0	B - 19038.1, + 36379.1
CD	804.1	84	8	55	C - 19864.3, + 40254.9
DE	1472.1	170	6	40	D - 19064.4, + 40336.9
EF	1872.9	140	30	50	E - 18811.6, + 38886.7
FA	1844.8	211	41	30	F - 17620.6, + 37441.2
AG	416.1	211	41	30	G - 18808.4, + 35517.4
FH	1023.2	31	41	30	H - 17083.1, + 38311.8

S.G.No. 7288/45

Approved

*L. W. Pentz*

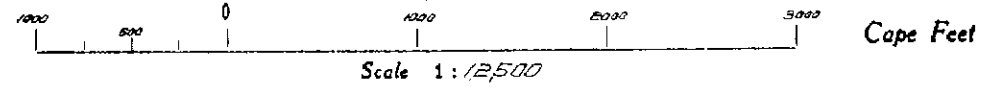
Surveyor-General  
 17-5-1946



E 972-1934  
 away E 119-32

Portion 62 (.....)  
 (a portion of Portion 13) of the farm  
 Little Chelsea No. 10

PORT ELIZABETH



The figure ABCDEF  
 represents 50 Morgen of land  
 being PORTION 62 (a portion of WYNDOMAYNE) of  
 the farm LITTLE CHELSEA

situate in the Division of PORT ELIZABETH  
 Province of Cape of Good Hope  
 Surveyed in November, 1945, by me *J. Packer* Land Surveyor **S**

This diagram is annexed to  
 D/T No 14413 dt. 28.8.46  
 i.f.o. R.E. Bowden

Registrar of Deeds.

The original diagram is  
 No. 3647/1934 annexed  
 to D/T 1935-22 -1164

S.G. File No. 55993 ✓  
 S.R. No. E 1889/45  
 Surveyors File 400  
 U/E 6-46 ✓  
 Dep Sht 80-7D  
 80-7DDA (60%) A.L.T.O.-7201-9-48

U/L L IV 0-350 10/62

R. J. HEMSLEY  
Land Surveyor  
Port Elizabeth

OFFICE COPY  
KANTOOR AFSKRIF

S.G. No. 1002/66

SIDES Cape Feet	DIRECTIONS	Y	CO-ORDINATES System L <sup>o</sup> 25 <sup>o</sup>		Off Desig.
			X		
	Constant		-100000.0	+11900000.0	
AB 2606.0	325 32 20	A	- 7223.4	+ 51377.2	
BC 1306.0	291 56 40	B	- 8698.0	+ 53525.9	
CD 2447.9	14 05 00	C	- 9909.4	+ 54014.0	
DE 1333.9	101 47 50	D	- 9313.8	+ 56388.3	
EF 1360.8	354 24 30	E	- 8008.1	+ 56115.6	
FG 1359.3	91 07 00	F	- 8140.8	+ 57469.9	
GA 6082.3	184 09 48	G	- 6781.8	+ 57443.4	

Approved

*R. J. Hemsley*  
Surveyor-General  
27-4-1966

BEACONS

- A, B, Planted Stone
- C, 6" x 6" Concrete block with 1/2" centre peg
- D, F, G, 1" Iron Peg & Cairn
- E, 3' Iron Fencing Standard & Cairn (witness marked)

The Blue line xy represents a pipe line servitude  
60 Cape Feet wide.

Portion 10 (.....)  
(a portion of Portion ..... ) of the farm  
Sea View No. 28  
PORT ELIZABETH

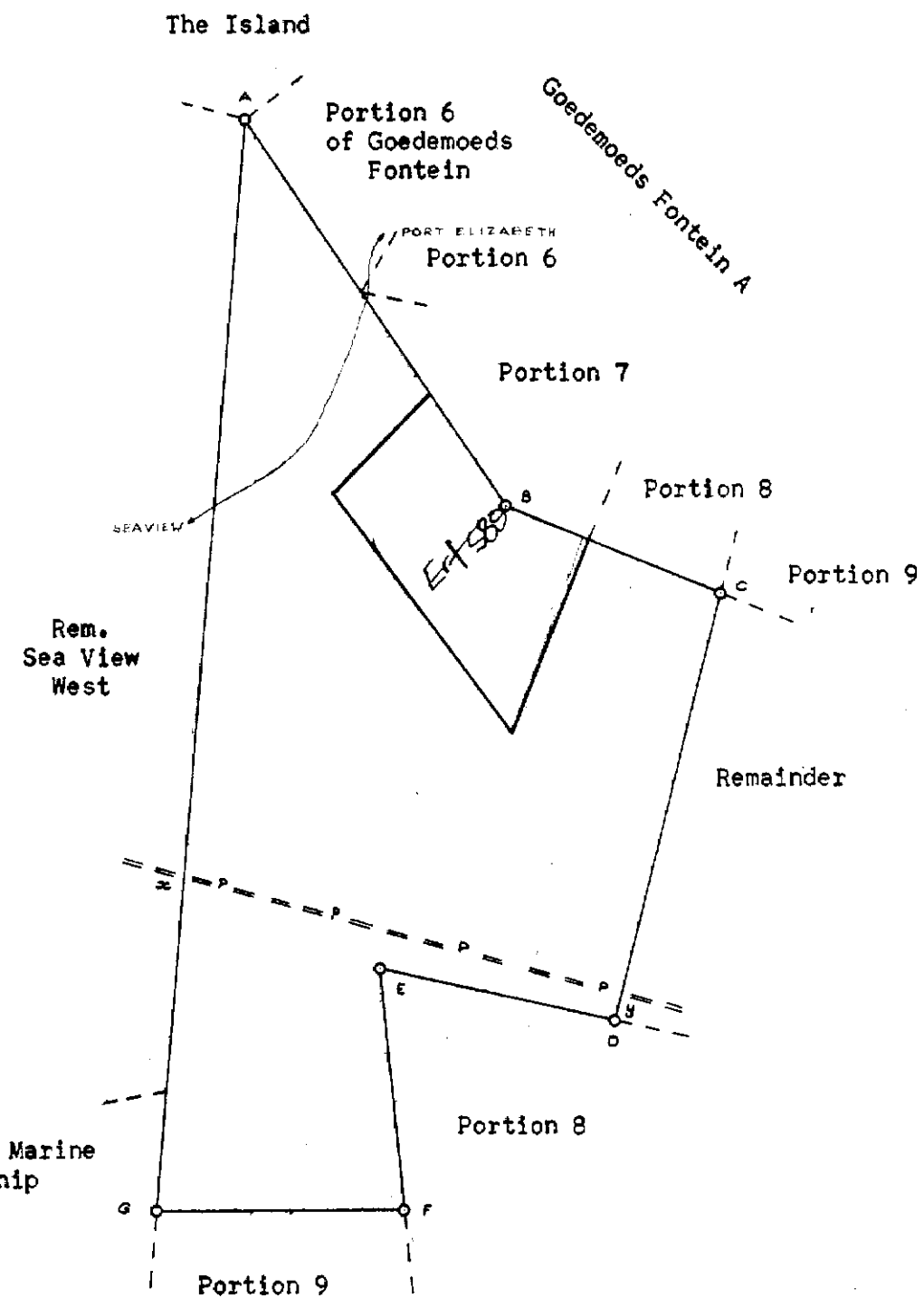
The figure A B C D E F G represents 119.9491 Morgen of land being  
PORTION 10 of the farm SEA VIEW

situate in the Administrative District of PORT ELIZABETH,  
Province of the Cape of Good Hope.

Surveyed in August 1947, August 1948 and January 1966,  
by us,

*R. J. Hemsley*  
*J. H. ...*  
*J. ...*

Land Surveyors.



Scale: 1/12,000

This diagram is annexed to  
D/T No. 6447/1967  
dated  
i.f.o.

The original Diagram is  
No. B 1075/1927  
Transfer/Grant  
No. Uit. Q.5-5

File No. S.9175/2  
S.R. No. E.335/66  
Comp. BO-7DC; AO-1B/A/B  
Gen. Plan

Registrar of Deeds  
RUMBLEY, P.E. C24263

S/F SV

FOR ENDORSEMENT  
SEE BACK OF DGM.

THE FOLLOWING DEDUCTIONS HAVE BEEN MADE FROM THIS DIAGRAM

SURVEY RECORD	DIAGRAM NO.	SUBDIVISION	AREA HA./SQ. M.	TRANSFER NO.	INITIALED	REMR.
E298/04	777/04	Eif 500 Clendon Marine				

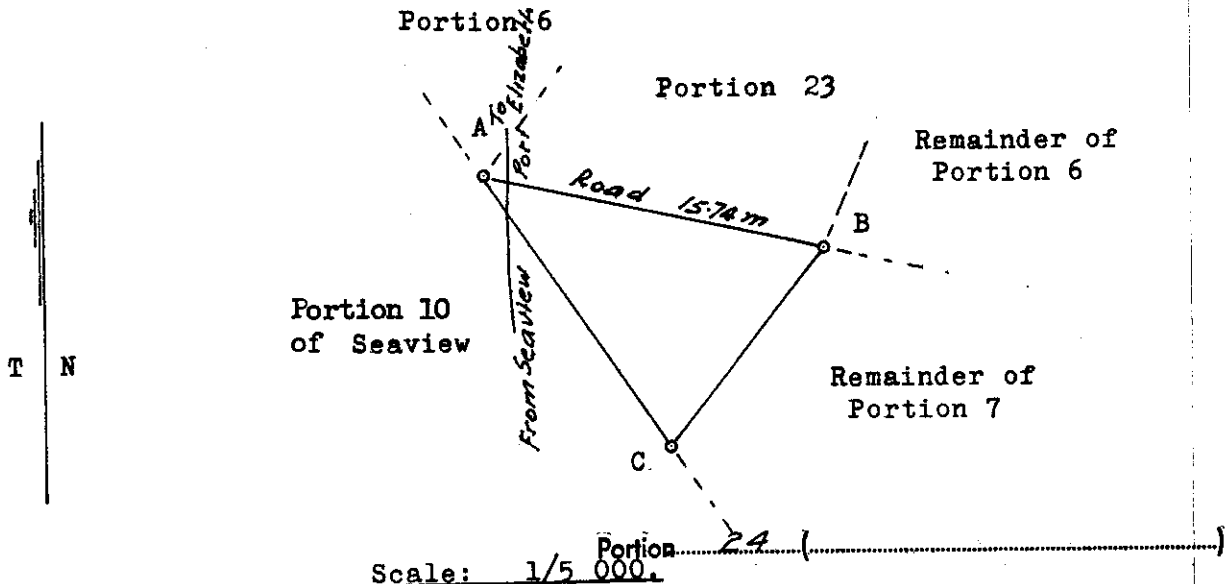
Approved in terms of	Conditions.	
	With	Without
Sect. 9 O.C. 23 1934	.	—
Sect. 196 O.C. 16 1962	.	✓
Sect. 2, 8 Act 86 1967	.	.
Ref..... <i>AF 93/3/134</i> .....		
Authority.....		
Date..... <i>14.5.1970</i> .....		
<i>4.1.71</i>	<i>P. R. [Signature]</i>	
	for Surveyor-General	

SIDES Cape-Feet (M)	ANGLES OF DIRECTION	CO-ORDINATES		S.G. No.
		Y	System Lo 25° X	
		Con	+ 0.0	+ 3 700 000
AB	228.8	A	- 33 967.1	+ 63 259.6
BC	166.0	B	- 34 191.0	+ 63 306.7
CA	216.6	C	- 34 089.6	+ 63 438.2

7883/70

Approved

*[Signature]*  
Surveyor-General  
4.1.71



Description of Beacons:-

- A C 150 mm. x 150 mm. x 915 mm. concrete beacon.
- B 13 mm. x 1.8 m. iron pipe in cairn of stones.

The figure ) A B C represents 1.7109 Hectares of land being

P O R T I O N 24 a portion of Portion 7 of the farm G O E D E M O E D S F O N T E I N A

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in August 1947 - September 1970 by me,

*[Signature]*  
Land Surveyor.

This diagram is annexed to  
D/T.  
No. dated 15/6/72  
i.f.o.

The original diagram is  
No. 3790/1949 annexed to  
Transfer/Grant  
No. 1963 - 290 - 14495.

File No. S.167/2  
S.R. No. E.2010/70  
Comp. BO-7DC.

Registrar of Deeds

18/24



TP 622 LD GENERAL PLAN

THE FIGURES (1) ABCDEFGH CURVE JK CURVE LMRSTUV WXYZA'B'C'D'E'F' AND (2) NOPQ REPRESENT THE TOWNSHIP OF

CHARLO C.D.R.

IN EXTENT 51-2743 MORGAN, COMPRISING 1000 ERVEN NUMBERED 2-81, 101-110, 121-128, TWO PUBLIC PLACES NUMBERED 1 & 129 AND STREETS BEING PORTION 66 OF THE FARM BUFFELSFONTEIN IN EXTENT 45-3716 MORGAN, VIDE DIAGRAM NO 4464/46 ANNEXED TO DT 1947/15-3730

2. 29 ERVEN NUMBERED 82-100, 110-120 AND STREETS BEING LOT WL3 IN EXTENT 51-2743 MORGAN, VIDE DIAGRAM NO 4522/27 ANNEXED TO DT 1929-2-59

SITUATE IN THE MUNICIPALITY OF WALTER, DIVISION OF PORT ELIZABETH, PROVINCE OF CAPE OF GOOD HOPE

THE BEACONS OF EACH ERF REPRESENTED ON THIS PLAN ARE IN ACCORDANCE WITH REGULATION AND HAVE BEEN PLACED UNDER MY SUPERVISION.

SURVEYED IN SEPTEMBER, 1945.

A. Allan LAND SURVEYOR

BCN. OF ERF 8 REPL. VIDE E1534/76 BCN. OF ERVEN 4, 5, 9 REPLACED E 2121/90 (BELOC. OF BEAC. - ERF. 1728 - VIDE E2019/92)

In the presence of Reference No. 30 of 1946, the above mentioned plan was signed and sealed by me as Surveyor on the 15th day of September, 1946.

dated 15.9.1946

Table with columns: TRANSFER, DIAGRAM NO, AREA, SQ FEET, TRF, REF. Contains detailed survey data for various erf numbers.



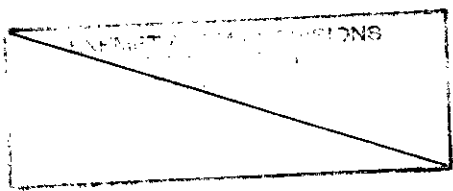
C.D.R. 622

Table with columns: SIDES, CAPE FEET, ANGLES OF DIRECTION, SYSTEM Co-ordinates X, Y. Contains coordinate data for the survey.

Notes regarding road closures and survey conditions. Includes points (1) Road closed, (2) An of road closed, (3) Part of road closed.

2494/96

2494/96



*JA*

UNITED STATES DEPARTMENT OF JUSTICE  
 FEDERAL BUREAU OF INVESTIGATION  
 MEMPHIS, TENNESSEE  
 DATE: 4-2-96  
 TO: SAC, MEMPHIS  
 FROM: SAC, MEMPHIS  
 SUBJECT: [Illegible]

*[Signature]*  
 SAC, MEMPHIS

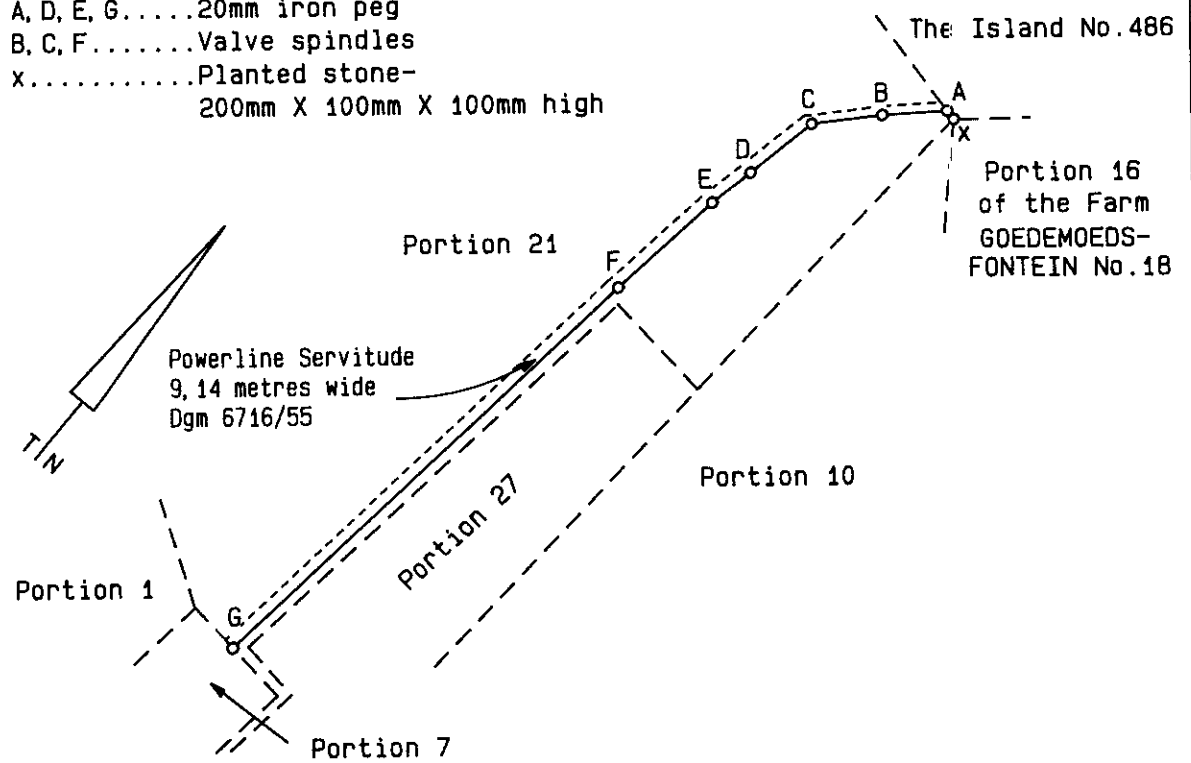
8-2-96

SIDES metres	ANGLES OF DIRECTION	CO-ORDINATES	
		Y	X
		Constants	+0,00 +3 700 000,00
A B	43,24	46.36.30	A -33 752,92 +62 956,24
B C	46,90	43.14.00	B -33 721,49 +62 985,95
C D	52,07	12.03.10	C -33 689,37 +63 020,12
D E	32,16	12.21.30	D -33 678,50 +63 071,03
E F	83,96	8.34.30	E -33 671,61 +63 102,45
F G	349,72	7.43.00	F -33 659,10 +63 185,47
x A	7,07	103.44.17	G -33 612,14 +63 532,02
			x -33 759,78 +62 957,92
▲ 163 KRAGGA KAMA			-36 447,22 +60 196,99
▲ 29 SEAVIEW			-35 032,95 +65 352,23

S.G. No.  
 2494/1996  
 Approved  
*Atledingum*  
 for Surveyor-General  
 21-5-1997

BEACON DESCRIPTIONS

- A, D, E, G.....20mm iron peg
- B, C, F.....Valve spindles
- x.....Planted stone-  
200mm X 100mm X 100mm high



SCALE 1:5000

line  
 The figure A B C D E F G  
 represents the centre line of a Pipe Line Servitude 6 metres wide over  
 Remainder  
Portion 21 (a Portion of Sea View West) of the farm SEA VIEW No.28

situate in the Administrative District of PORT ELIZABETH  
 PROVINCE OF THE EASTERN CAPE  
 Surveyed in November 1994 - November 1995  
 by me,

*T.R. Roestorf*  
 T.R. ROESTORF (0525)  
 Professional Land Surveyor

This diagram is annexed to No. d.d. i.f.o. Registrar of deeds	The original diagram is No. 2312/70 CRT 1974- -40032	File Port. E 18 S.R. No. E883/1996 Comp. BO-7DC (4367) AO-1BAB (3637)
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THIS PORTION IS SUBJECT TO  
CONDITIONS REFERRED TO IN SE  
TION 11 (6) OF ACT No. 21 OF 1940.

.....  
.....  
.....  
.....

0 ST RE		902 1905	DEPARTER INITIALED
	The Figure ABxy represents Servitude of Aqueduct 50 Cops Feet wide		

THE BOARD OF PUBLIC WORKS OF THE DISTRICT OF COLUMBIA				
DIVISION OF PUBLIC WORKS				
SIGNATURE	DATE	AMOUNT	DATE	INITIALED
EB37/70	EB45/70	PAY TO	3,5275	22023/A

10/119

Rem. Hb.  
8,1546

1 1225/54

Approved

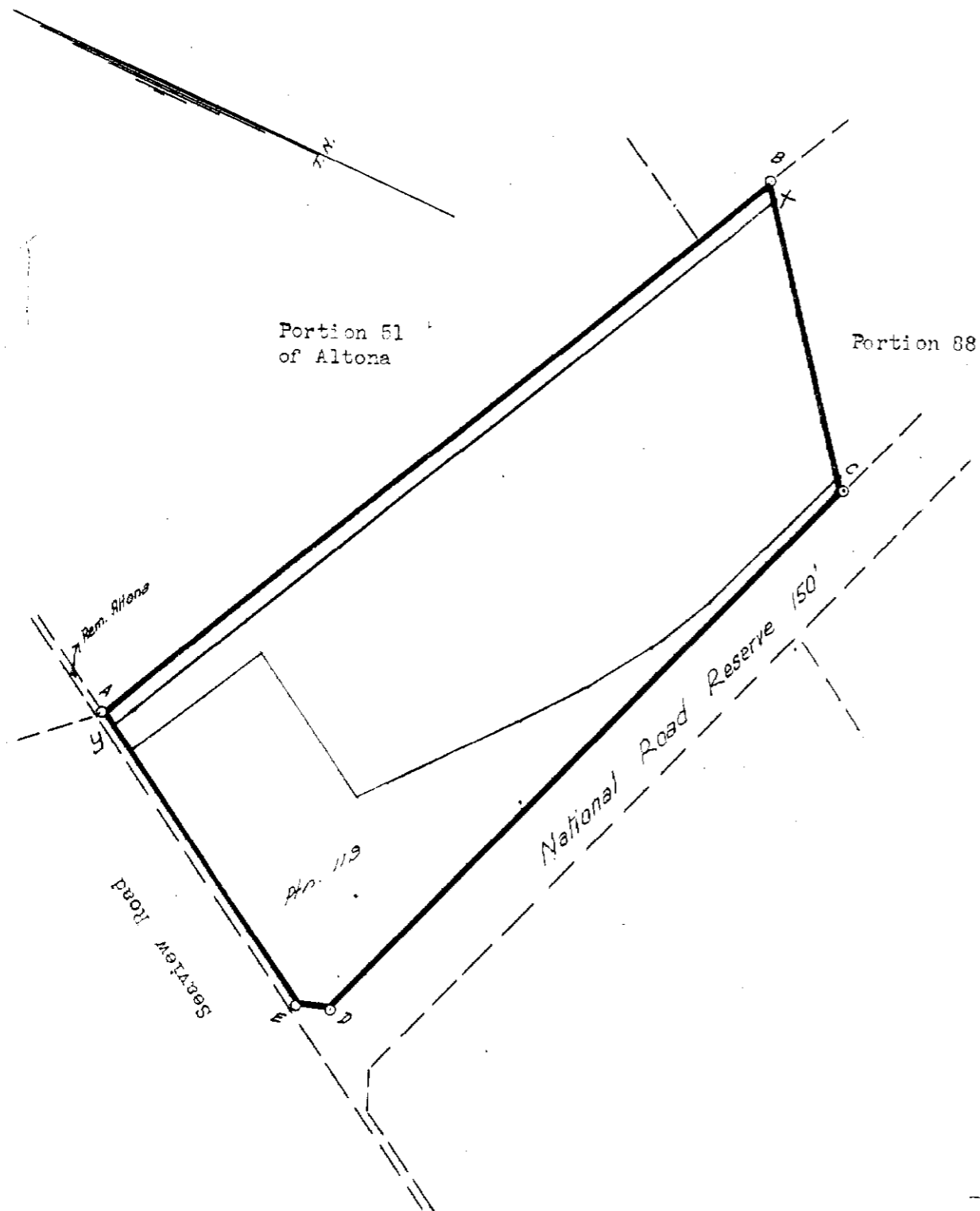
*J. P. ...*  
 Surveyor-General  
 21 OCT 1954

Beacons.

A 1" Iron peg.  
 B.C.D.E 1/2" Iron pegs in concrete blocks 6" x 6".

1134 LD

SIDES Cape Feet	ANGLES OF DIRECTION	SYSTEM Lo 250 CO-ORDINATES	
		y	x
		-100,000.00	+11,900,000.00
AB 1804.3	296 15 40	- 19917.9	+ 33747.8
BC 673.1	51 39 20	- 21535.9	+ 34546.2
CD 1543.9	109 17 20	- 21008.0	+ 34963.8
DE 75.2	160 29 40	- 19550.8	+ 34453.7
EA 746.4	211 42 00	- 19525.7	+ 34382.9



Portion 87 (.....)  
 (a portion of Portion 14) of the farm  
 Little Chelsea No. 10  
 PORT ELIZABETH

Scale: 1/4000.

The figure A B C D E represents 13.6386 Morgen of land, being  
 PORTION 87 (a portion of Little Chelsea) of the farm LITTLE CHELSEA A,  
 situate in the Division of PORT ELIZABETH, Province of Cape of Good Hope.

Surveyed in August 1948 and  
 February 1954, by us

*J. P. ...*  
*J. P. ...*  
 Land Surveyors

This diagram is annexed  
 to 29775/65  
 No. dd.  
 i.f.o.

The orig. diag. is  
 No. 3648/194<sup>1934</sup> annexed  
 to D/T 1935 22 1165

S.G. File No. S5973  
 S.R. No. E1333/54  
 BO-2DD/v2 (400)

Tit 26-46

1134 LD

FOR ENDORSEMENTS  
 SEE BACK OF DGM.

Registrar of Deeds. S/P

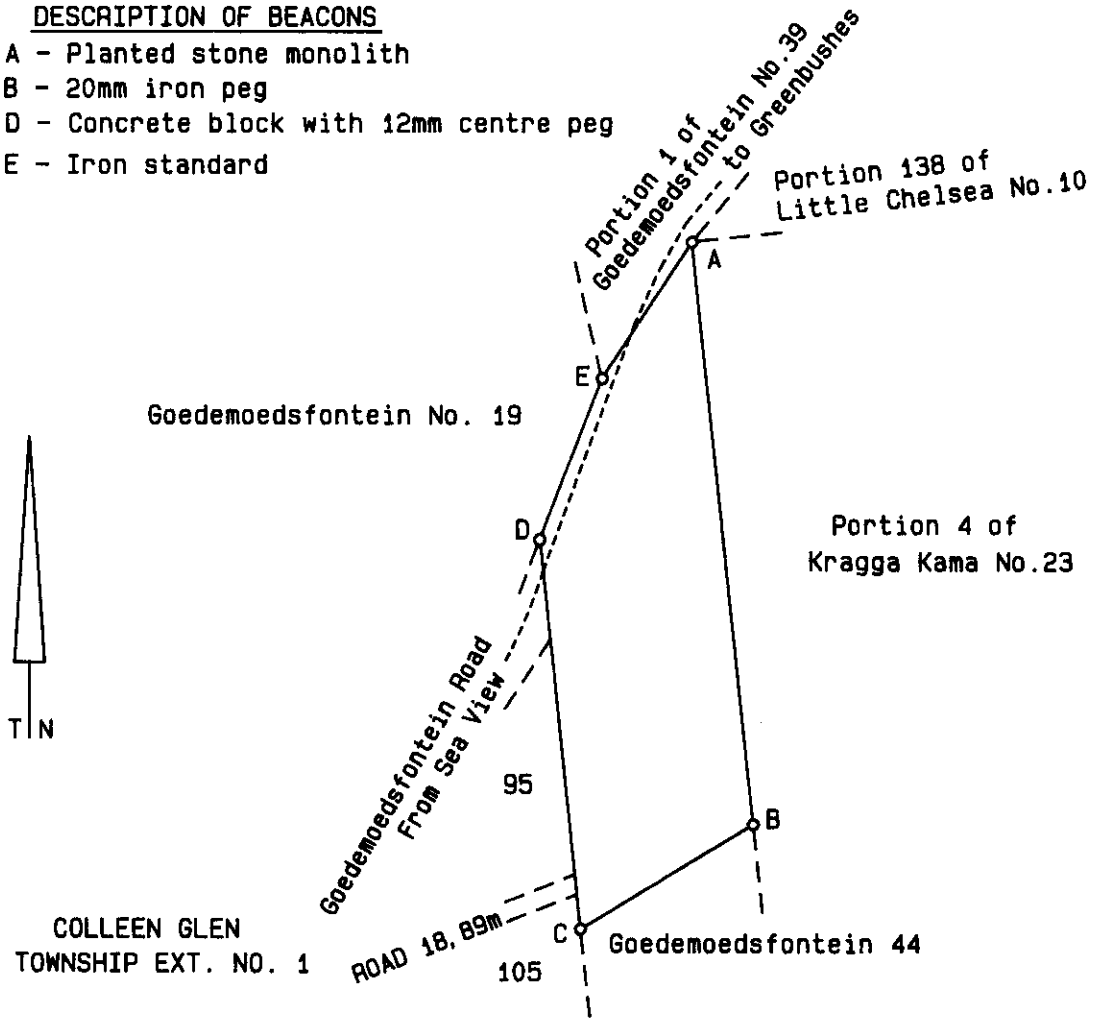
10/87

APPROVED IN TERMS OF SECT. 26  
OF ORD. 18/1988  
REF. PE. - 43/REM.  
DATE 1994 - 02 - 24

SIDES metres		ANGLES OF DIRECTION		CO-ORDINATES Y System: Lo 25° X			S.G. No.
		Constants		+0, 00	+3 700 000, 00		3650-94
A B	581, 64	354.01.50	A	-36 240, 82	+59 609, 44		Approved <i>M.R. Cooney</i> for Surveyor-General 1994-06-22
B C	201, 14	58.44.20	B	-36 301, 30	+60 187, 92		
C D	389, 13	174.03.10	C	-36 129, 36	+60 292, 30		
D E	171, 91	201.16.10	D	-36 089, 03	+59 905, 28		
E A	162, 47	213.23.40	E	-36 151, 40	+59 745, 08		
▲ 163 Kragga Kama				-36 447, 22	+60 196, 99		
▲ 11 Flanagan				-35 636, 80	+61 406, 38		

DESCRIPTION OF BEACONS

- A - Planted stone monolith
- B - 20mm iron peg
- C, D - Concrete block with 12mm centre peg
- E - Iron standard



SCALE 1:7500

The figure A B C D E represents 9,1159 hectares of land being

PORTION 2 OF THE FARM GOEDEMOEDSFONTEIN EAST No. 43

situate in the Administrative District of Port Elizabeth Province of Cape of Good Hope

Surveyed in ~~June 1990~~ and January 1990, by us, November 1984

*K.M. Rollo*  
*P.G. La Cock*

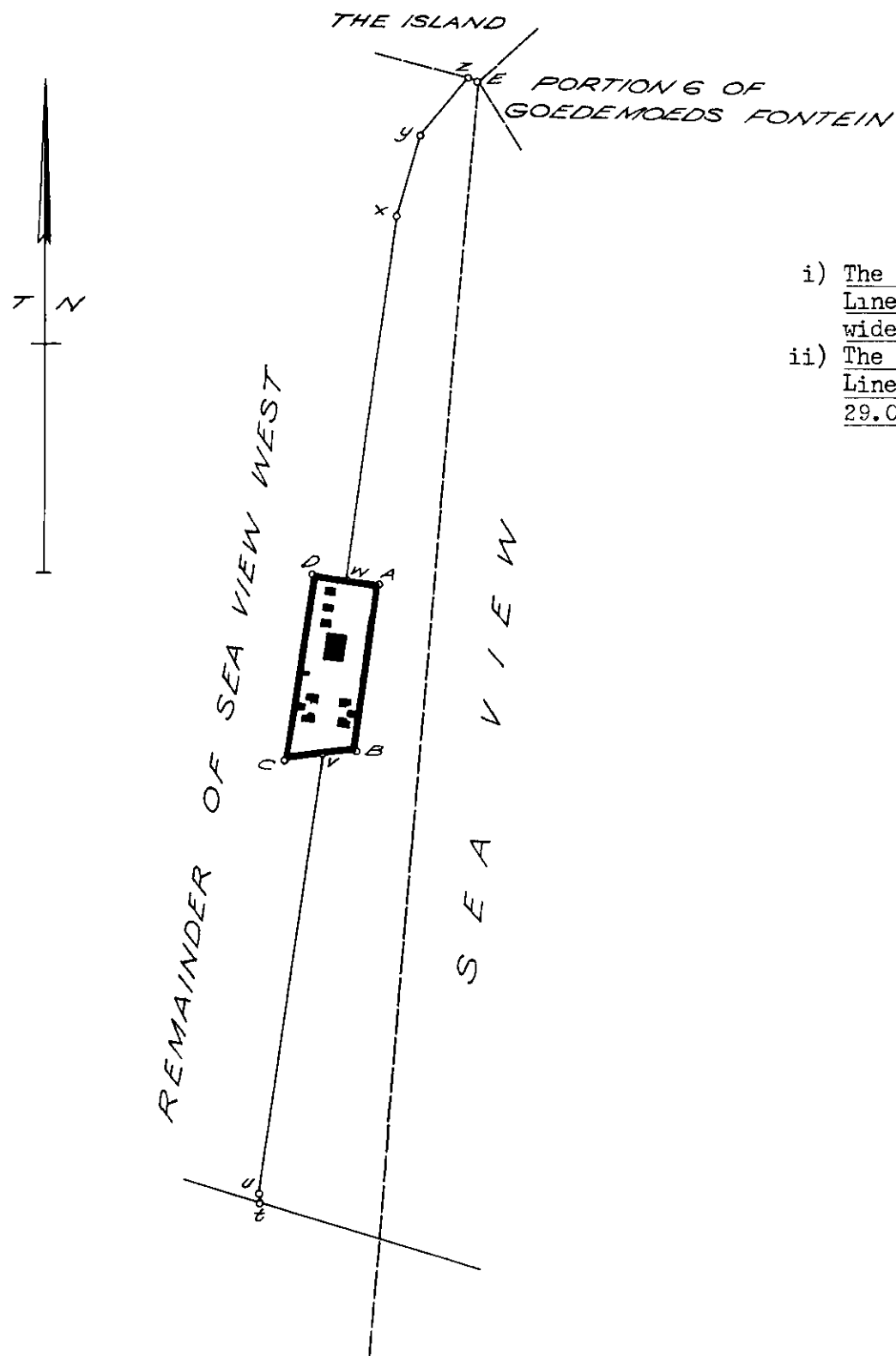
Professional Land Surveyors K.M. Rollo P.G. La Cock

This diagram is annexed to No. d.d. i.f.o. Registrar of deeds	The original diagram is No. 4994/89 C.C.T. No. 24560/1990	File Port E.43 S.R. No. E.166/85 E.1606/90 Comp. B0-7DD/X1 (6103) Beacon A is established Boundary AB established.
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No. 6716/55

Approved

*The Registrar*  
 Surveyor-General  
 28-10-1955.



Servitude Notes:-

- i) The Line t,u,v represents the Centre Line of a pipe line servitude 29.0 C.Ft. wide over the Remainder.
- ii) The Lines wx,xy,yz represents the Centre Line of a pipe and power line servitude 29.0 C.Ft.wide over the Remainder

	SIDES Cape Feet	ANGLES of Direction	CO-ORDINATES System Lo 25°	
			- 100000 y	+ 1190000 x
AB	614.18	7.44.20	A	-6890.58 +53219.73
BC	263.49	80.52.30	B	-6807.88 +53828.32
CD	690.32	187.39.50	C	-6547.72 +53870.11
DA	253.07	277.40.10	D	-6639.77 +53185.96
tu	23.1	187.53.40	t	-6461.8 +55484.0
uv	1629.1	187.53.40	u	-6464.9 +55461.1
			v	-6688.7 +53847.5
wx	1341.7	187.44.10	w	-6772.9 +53203.9
xy	303.6	193.08.00	x	-6953.5 +51874.4
yz	276.1	221.58.30	y	-7022.5 +51578.7
zE	17.0	283.44.20	z	-7207.2 +51373.4
			E	-7223.7 +51377.5

Description of Beacons

ABCD are 6" 6" concrete beacons with 1/2" centre pegs  
 E is a rlated stone  
 t is centre of Valve Chamber  
 u,z are not beacons  
 v,w are 1/2" iron pegs  
 x,y are 3' stds.

Portion 7 ( )

( ) portion of Portion 1 of the farm

Sea View No 28

PORT ELIZABETH  
 Scale 1 in 7500

The figure A B C D

represents

1.9073 Morgen

of land, being

PORTION 7 (a portion of SEA VIEW WEST) of the farm SEA VIEW

situate in the Municipality and Division of PORT ELIZABETH, PROVINCE of CAPE OF GOOD HOPE

Surveyed in January 1955 by me, *A.R. Simpson* Land Surveyor.

This diagram is annexed to Deed of Transfer No 13359/1959 dated in favour of

The original diagram is No 1076/1927 annexed to No dated in favour of

File No. S/167/2  
 Survey Records No 1602/55

D/T 1927.118.5204

AO-1BAB

Registrar of Deeds

P.E.M File No. 111

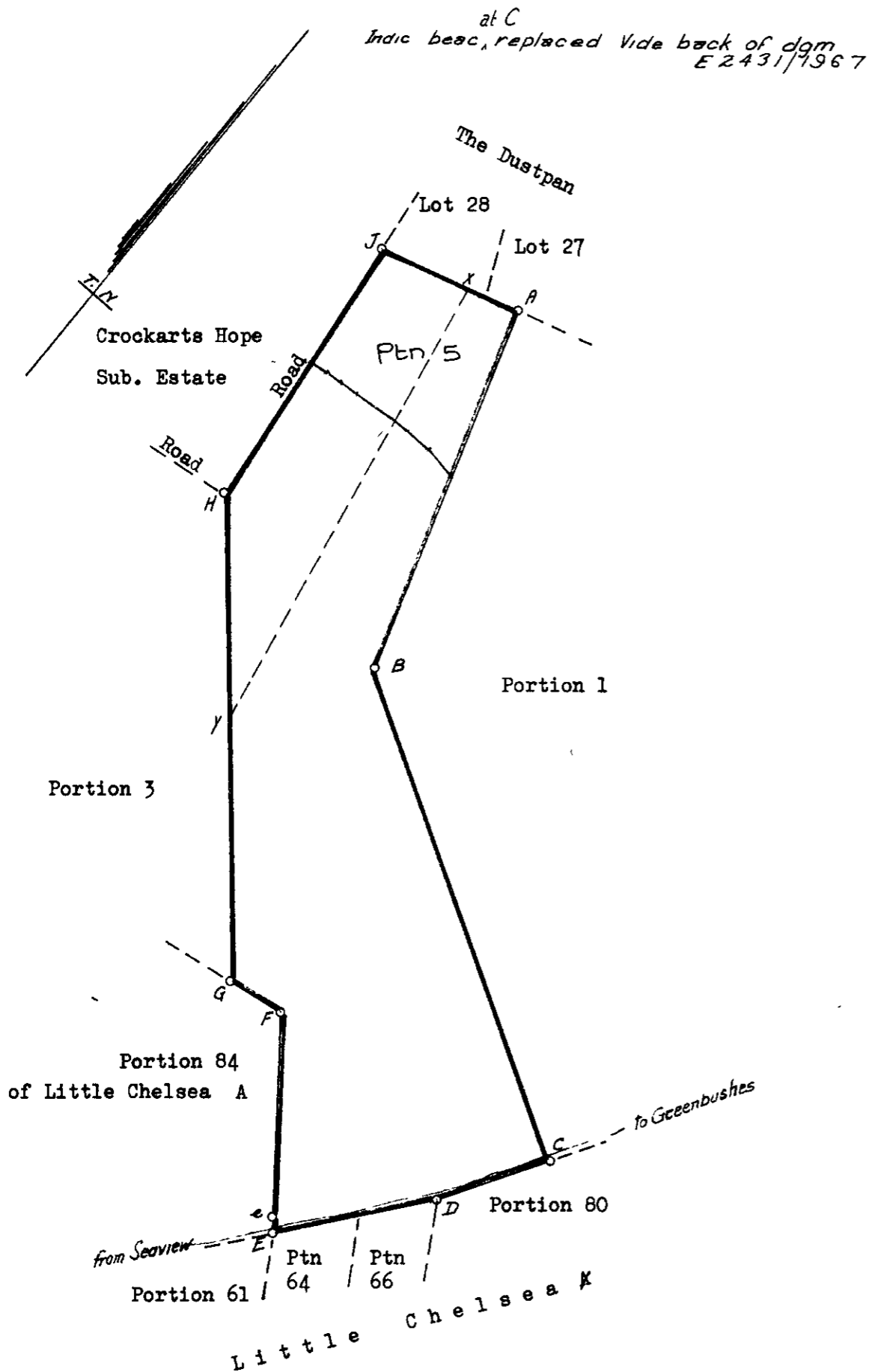
28/7

Approved

*H.B. Latt.*  
✓ Surveyor-General  
21-10-1965

**Beacons.**  
A B C F G H Concrete block 6" x 6" with  $\frac{1}{2}$ " centre peg.  
D Wagon Axle 1' high.  
e  $1\frac{1}{8}$ " Iron peg under cairn.  
J 1" Iron peg under cairn.  
E Not beaconsed.

SIDES Cape Feet	ANGLES OF DIRECTION	SYSTEM Lo 25° CO-ORDINATES	
		y	x
AB	2157.8	342 38 40	A - 100000.0 + 11900000.0
BC	2919.0	300 29 50	B - 14276.3 + 34200.4
CD	670.4	31 41 30	C - 14920.0 + 36260.0
DE	924.4	39 09 50	C - 17435.2 + 37741.4
EF	1212.7	141 30 40	D - 17083.1 + 38311.8
FG	334.8	81 43 30	E - 16499.3 + 39028.5
GH	2740.1	139 39 30	F - 15744.6 + 38079.3
HJ	1624.1	173 11 00	G - 15413.3 + 38127.5
JA	859.8	254 45 50	H - 13639.5 + 36039.0
Ee	65.3	141 30 40	J - 13446.7 + 34426.4
			e - 16458.7 + 38977.4



Portion 2 ( )  
(a portion of portion ) of the farm  
*Goedemoedsfontein* No 17 ...  
PORT ELIZABETH

Scale: 1/10,000

The figure A B C D E F G H J represents 70.0000Morgen of land, being

PORTION 2 of the farm GOEDEMOEDSFONTEIN A  
situate in the  
Administrative District of PORT ELIZABETH, Province of the  
Cape of Good Hope.

Surveyed in November 1945 - August, 1965 by me

*J. P. ...*  
Land Surveyor.

This diagram is annexed  
to *2/7*  
No. *7520/66* dd.  
i. f. o.

The orig. diag. is  
No. 9282/1965  
annexed to

SG File  
No. S *S/167/2*  
SR No. E *2006/65*  
EO-7DD/v1 (6100)  
/W1 (6102)

FOR ENDORSEMENTS  
SEE BACK OF DIAGRAM

Registrar of Deeds.

S/F 400/3

**SERVITUDE DGM.**

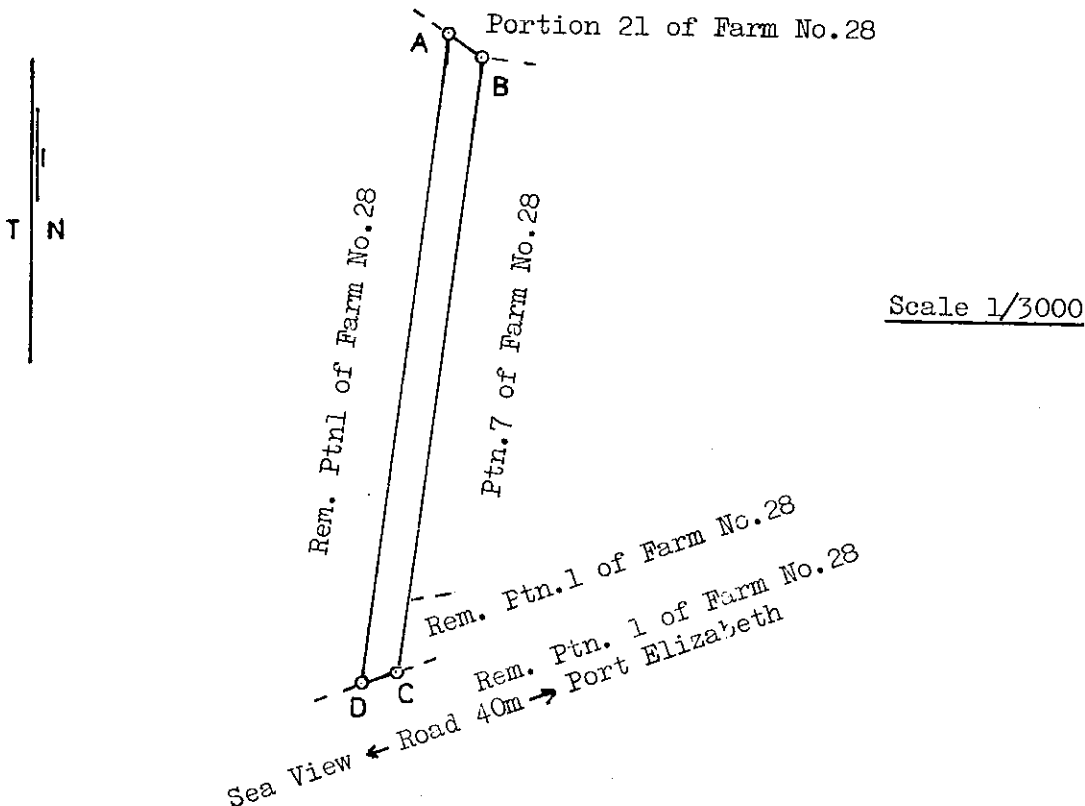
OFFICE COPY

SIDES Metres	ANGLES OF DIRECTION	CO-ORDINATES		S.G. No.
		Y	System Lo 25° X	
		Constant	0	2348-83
AB	14,4	302 58 40	A - 33 564,0	+ 3 700 000
BC	246,2	7 39 50	B - 33 576,1	+ 63 519,4
CD	14,2	73 33 00	C - 33 543,3	+ 63 527,2
DA	258,2	187 39 50	D - 33 529,6	+ 63 771,2
		△ 29 Sea View	- 35 032,98	+ 63 775,3
		△ 2 Ben Grey	- 31 524,76	+ 65 352,23

Approved

*R. Stenig*  
Surveyor-General  
1983-07-18

A,C,D :- 20mm iron peg in cairn.  
B :- 20mm iron peg.



AREA

The figure A B C D represents a SERVITUDE ROAD 13 METRES WIDE OVER THE REMAINDER OF PORTION 1 (SEA VIEW WEST) OF THE FARM SEA VIEW NO.28

situate in the Administrative District of Port Elizabeth, Province of Cape of Good Hope.

Surveyed in March 1983 by me,

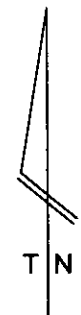
*R. Stenig*  
Land Surveyor.

This diagram is annexed to  No. dated  i.f.o.	The original diagram is No. 1076/1927 annexed to Transfer/Grant No. 1927.118.5204	File No. <u>Port. E 28</u> S.R. No. <u>E 649/83</u> Comp. <u>AO-1BAB (3637)</u>
	Registrar of Deeds	

Ref: S3004.007 (LAC No. L00185, N2/11)/60

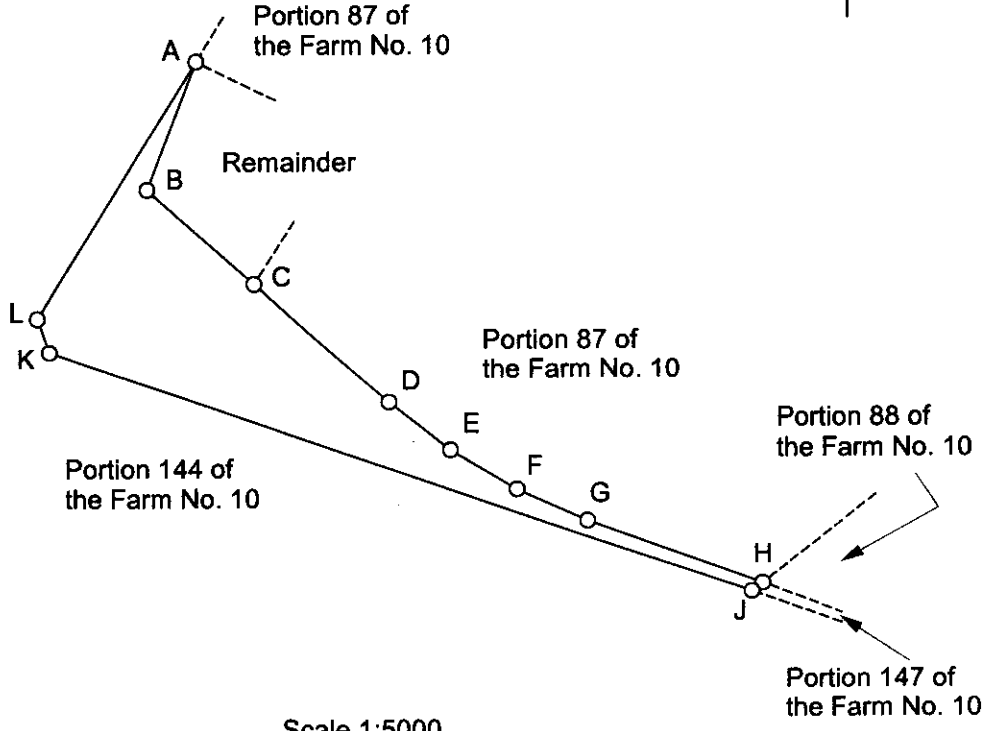
SIDES Metres		ANGLES OF DIRECTION	CO-ORDINATES Y System WG 25° X		
				± 0,00	0,00
AB	91,39	20 55 50	A	-37 696,47	+3 757 729,43
BC	94,49	311 59 50	B	-37 663,82	+3 757 814,79
CD	117,92	311 44 00	C	-37 734,04	+3 757 878,01
DE	50,99	308 09 00	D	-37 822,04	+3 757 956,51
EF	50,56	301 04 50	E	-37 862,14	+3 757 988,01
FG	50,48	294 19 50	F	-37 905,44	+3 758 014,11
GH	121,16	290 29 00	G	-37 951,44	+3 758 034,91
HJ	9,04	51 44 10	H	-38 064,94	+3 758 077,31
JK	486,10	109 17 30	J	-38 057,84	+3 758 082,91
KL	23,66	160 29 30	K	-37 599,04	+3 757 922,31
LA	200,48	211 41 40	L	-37 591,14	+3 757 900,01
T25 Reservoir Linton			Δ	-47 589,82	+3 757 694,31
T137 Cotswold			Δ	-51 003,11	+3 757 542,50

S.G. No.  
**7443/2006**  
Approved  
*[Signature]*  
for Surveyor-General  
**21-1-2010**



**Beacon Descriptions:**

- A: Wooden Fence Post
- B, D, E, F, G, H, J, K, L: Iron Standard
- C, K, L: Not Beacons



Scale 1:5000

The figure represents **ABCDEF GHIJKL** **2,4777 Hectares** of land, being **Portion 146 (a portion of portion 19) of the Farm LITTLE CHELSEA No 10** Situate in the Nelson Mandela Metropolitan Municipality **\* Bay** Administrative District of Port Elizabeth Province of the Eastern Cape

Surveyed in May to September 2006 by me **M. Sibanda (1167)** Professional Land Surveyor

This diagram is annexed to No. dated i.f.o.	The original diagram is SG. No. 5345/1970 annexed to Transfer D/T 1971- -22023	File No. Port.E.10 vol.2 S.R. No. 2855/2006 Comp. BO-7DDA (6096) BO-7DD/V2 (6101) LPI C0590000 Gen. Plan.
Registrar of Deeds		

Approved in terms of Act 7/1998

EXEMPT FROM PROVISIONS OF ACT 70 OF 1970 SECTION 2(a)

EXEMPT FROM PROVISIONS OF CHAPTER III OF ORD. 15/1985

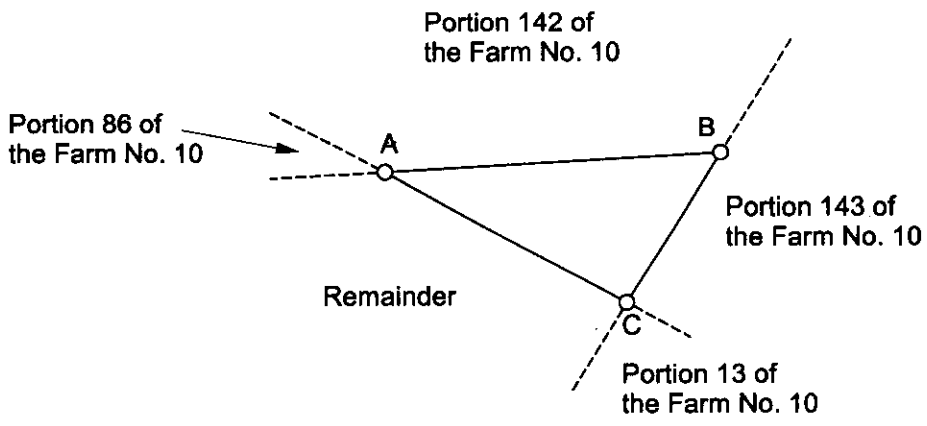


Ref: S3004.007 (LAC No. L00185, N2/11)/56

SIDES Metres		ANGLES OF DIRECTION	CO-ORDINATES Y System WG 25° X		S.G. No. 7465/2006
AB	22,00	266 43 40	A	± 0,00 -37 315,49	0,00 +3 758 303,93
BC	11,66	31 40 20	B	-37 337,45	+3 758 302,67
CA	18,06	118 40 30	C	-37 331,33	+3 758 312,59
T25 Reservoir Linton T137 Cotswold			Δ	-47 589,82	+3 757 694,31
			Δ	-51 003,11	+3 757 542,50

Approved  
*[Signature]*  
for Surveyor-General  
21-1-2010

**Beacon Descriptions:**  
A, C: Iron Standard  
B: Not Beacons



The figure represents **Scale 1:500**  
**ABC**  
**105 Square metres** of land, being  
**Portion 6 (a portion of portion 1) of the Farm GOEDEMOEDSFONTEIN No 17**  
**Situate in the Nelson Mandela Metropolitan Municipality** Bay  
**Administrative District of Port Elizabeth**  
**Province of the Eastern Cape**

Surveyed in May to September 2006  
by me *[Signature]*  
M. Sibanda (1167)  
Professional Land Surveyor

This diagram is annexed to No. dated i.f.o.	The original diagram is SG. No. 9279/1965 annexed to Transfer D/T 1966. 151 .7519	File No. Port.El.17 S.R. No. 2855/2006 Comp. BO-7DDA (6096) LPI C0590000 Gen. Plan.
Registrar of Deeds		

Approved in terms of Act 7/1998

EXEMPT FROM PROVISIONS OF ACT 70 OF 1970 SECTION 2 (e)

EXEMPT FROM PROVISIONS OF CHAPTER III OF ORD. 15/1985

Ref: S3004.007 (LAC No. L00185, N2/11)/59

SIDES Metres		ANGLES OF DIRECTION	CO-ORDINATES Y System WG 25° X		
AB	131,02	294 24 40	A	± 0,00	0,00
BC	72,33	86 11 40	B	-37 488,09	+3 758 075,84
CD	64,17	91 19 20	C	-37 607,40	+3 758 129,99
DE	40,33	61 47 00	D	-37 535,23	+3 758 134,79
EF	87,43	211 37 50	E	-37 471,08	+3 758 133,31
FA	7,02	252 35 50	F	-37 435,54	+3 758 152,38
T25 Reservoir Linton			Δ	-47 589,82	+3 757 694,31
T137 Cotswold			Δ	-51 003,11	+3 757 542,50

S.G. No.

7442/2006

Approved

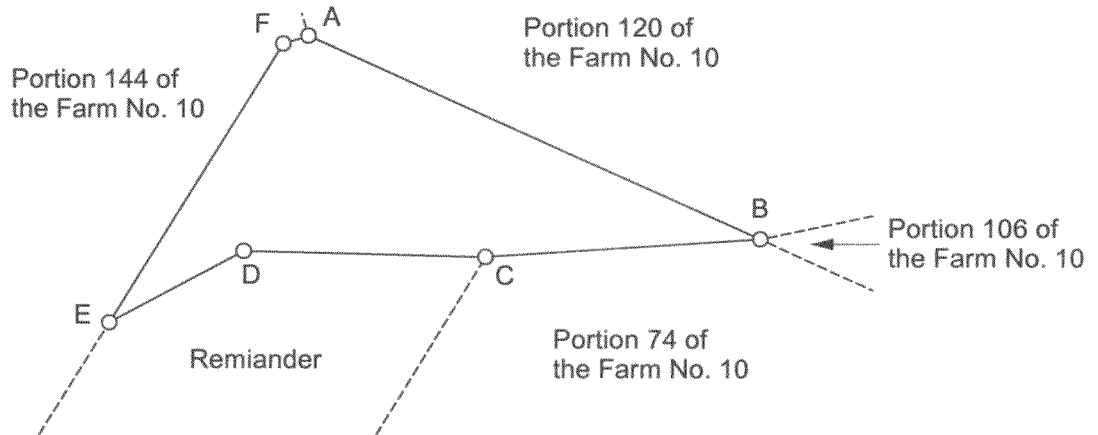


for Surveyor-General

21-1-2010

Beacon Descriptions:

- A, F: Iron Standard
- B, C: Concrete Monolith
- D, E: Wooden Fence Post



Scale 1:2000

ABCDEF

The figure represents

5157 Square metres

of land, being

Portion 145 (a portion of portion 122) of the Farm LITTLE CHELSEA No 10

Situate in the Nelson Mandela Metropolitan Municipality

Administrative District of Port Elizabeth

Province of the Eastern Cape

Surveyed in May to September 2006  
by me

M. Sibanda (1167)  
Professional Land Surveyor

This diagram is annexed to  
No. T6736/2012  
dated  
i.f.o.

The original diagram is  
SG. No. 5343/1970  
annexed to Transfer

File No. Port. E.10 vol.2  
S.R. No. 2855/2006  
Comp. BO-7DDA (6096)  
BO-7DD/V2 (6101)  
LPI C0590000

Registrar of Deeds

D/T  
1972. .9665

Gen. Plan.

Approved in terms of  
Act 7/1998

EXEMPT FROM PROVISIONS OF ACT  
70 OF 1970  
SECTION 2 (e)

EXEMPT FROM PROVISIONS  
OF CHAPTER III  
OF ORD. 15/1985

Ref: S3004.007 (LAC No. L00185, N2/11)/55

SIDES Metres		ANGLES OF DIRECTION	CO-ORDINATES Y System WG 25° X		S.G. No. 7439/2006
AB	44,87	268 27 20	A	± 0,00 -37 342,09	0,00 +3 758 223,55
BC	40,81	31 34 30	B	-37 386,94	+3 758 222,34
CD	53,54	31 41 00	C	-37 365,57	+3 758 257,11
DE	22,00	86 43 40	D	-37 337,45	+3 758 302,67
EF	8,97	118 01 50	E	-37 315,49	+3 758 303,93
FA	83,62	204 23 00	F	-37 307,57	+3 758 299,71
T25 Reservoir Linton			△	-47 589,82	+3 757 694,31
T137 Cotswold			△	-51 003,11	+3 757 542,50

Approved

*M. Sibanda*

for Surveyor-General

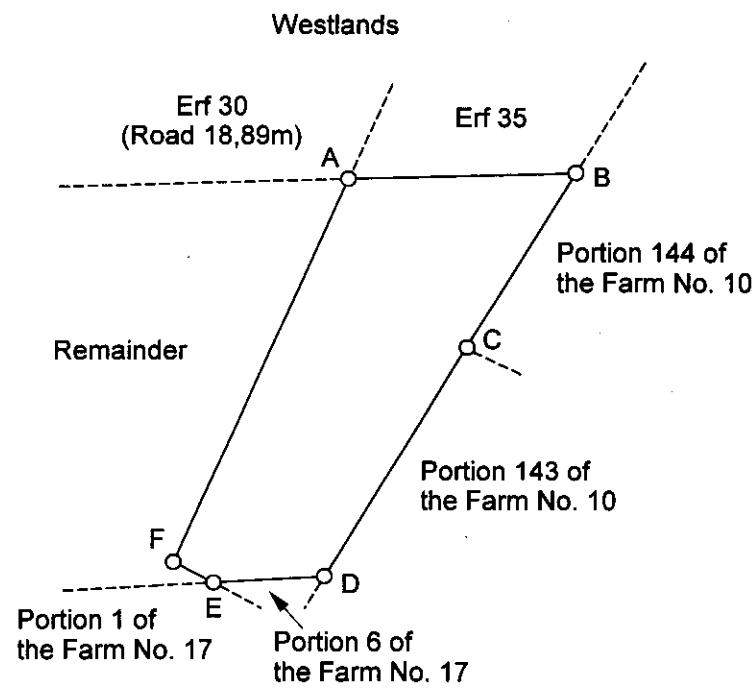
21-1-2010

**Beacon Descriptions:**

A, B, C, E, F: Iron Standard  
D: Not Beacons



Approved in terms of Act 7/1998



Scale 1:1500

ABCDEF

The figure represents 3014 Square metres of land, being

Portion 142 (a portion of portion 85) of the Farm LITTLE CHELSEA No 10  
Situat in the Nelson Mandela Metropolitan Bay Municipality  
Administrative District of Port Elizabeth  
Province of the Eastern Cape

*M. Sibanda*

M. Sibanda (1167)

Surveyed in May to September 2006  
by me

Professional Land Surveyor

EXEMPT FROM PROVISIONS OF ACT 70 OF 1970 SECTION 2(a)

EXEMPT FROM PROVISIONS OF CHAPTER III OF ORD. 15/1985

This diagram is annexed to No. dated i.f.o.	The original diagram is SG. No. 4872/1952 annexed to Transfer D/T 1953 . 153 . 7628	File No. Port EI 10 vol. 2 S.R. No. 2855/2006 Comp. BO-7DDA (6096)  LPI C0590000 Gen. Plan.
Registrar of Deeds		

Ref. S3004.007 (LAC No. L00185, N2(11)/57)

SIDES Metres		ANGLES OF DIRECTION	CO-ORDINATES Y System WG 25° X		S.G. No. 7440/2006
AB	4,29	300 12 30	A	± 0,00	0,00
BC	46,48	31 36 20	B	-37 365,57	+3 758 257,11
CD	18,64	30 30 00	C	-37 369,28	+3 758 259,27
DE	4,74	119 25 20	D	-37 344,92	+3 758 298,86
EF	11,66	211 39 40	E	-37 335,46	+3 758 314,92
FA	53,54	211 41 00	F	-37 331,33	+3 758 312,59
	T25	Reservoir Linton	Δ	-47 589,82	+3 757 694,31
	T137	Cotswold	Δ	-51 003,11	+3 757 542,50

Approved

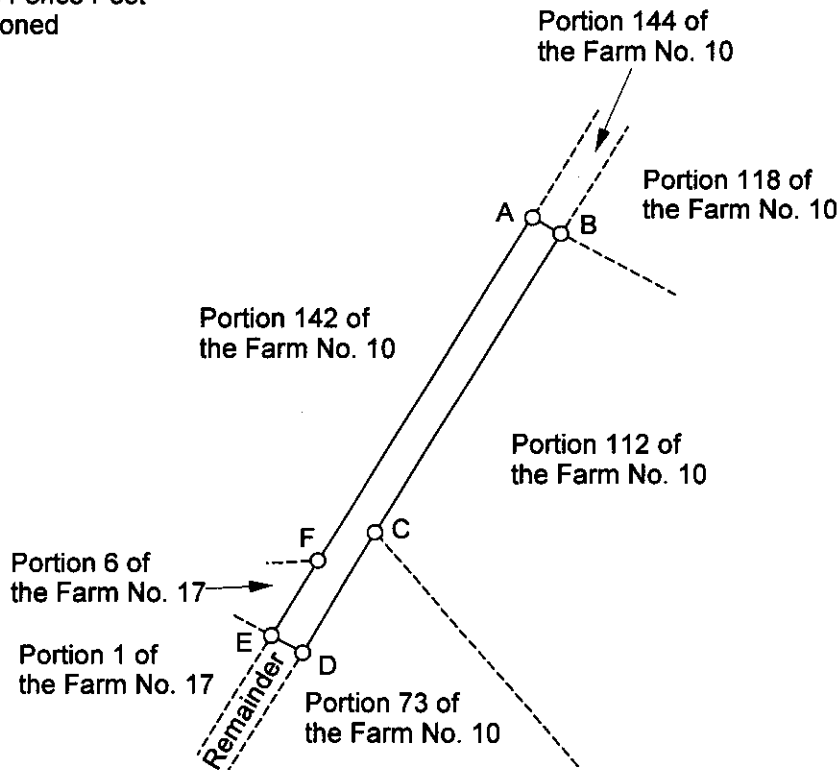
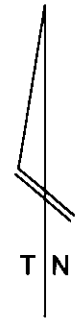


for Surveyor-General

21-1-2010

**Beacon Descriptions:**

- A, E: Iron Standard
- B: 20mm Round Iron Peg
- C: 30mm Round Iron Peg
- D: Concrete Fence Post
- F: Not Beacons



Scale 1:1000

A B C D E F

286 Square metres

The figure represents

of land, being

Portion 143 (a portion of portion 13) of the Farm LITTLE CHELSEA No 10

Situate in the Nelson Mandela Metropolitan Bay Municipality

Administrative District of Port Elizabeth

Province of the Eastern Cape



M. Sibanda (1167)

Professional Land Surveyor

\*Surveyed in May to September 2006  
by me

This diagram is annexed to  
No.  
dated  
i.f.o.

The original diagram is  
SG. No. 3647/1934  
annexed to Transfer

File No. Port E 10 vol. 2  
S.R. No. 2855/2006  
Comp. BO-7DDA (6096)

D/T  
1935.22.1164

LPI C0590000  
Gen. Plan.

Registrar of Deeds

FARM 10/143  
PORT ELIZABETH

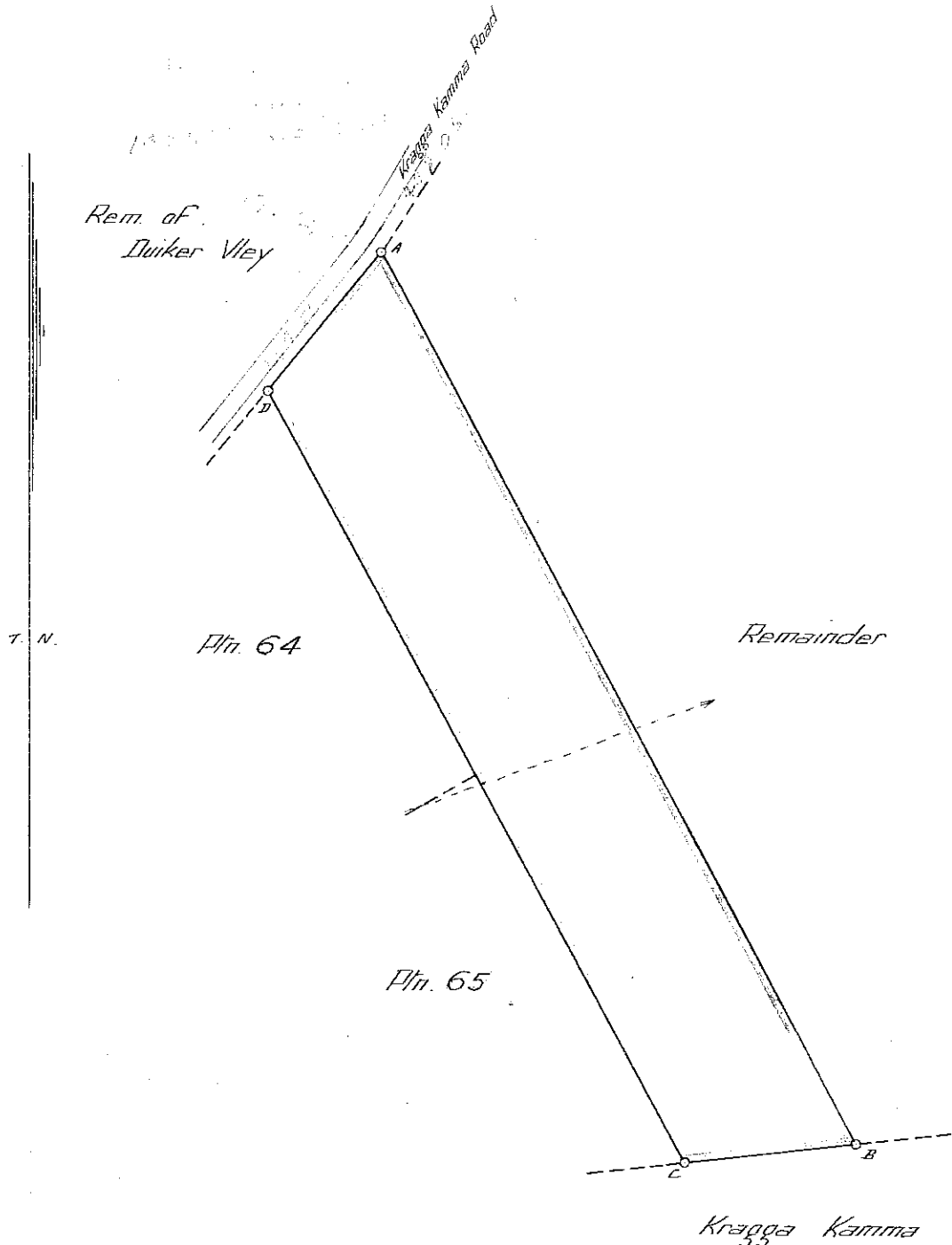
Approved in terms of  
Act 7/1998

EXEMPT FROM PROVISIONS OF ACT  
70 OF 1970  
SECTION 2(a)

EXEMPT FROM PROVISIONS OF  
CHAPTER III OF ORD. 15/1985

**BEACONS**

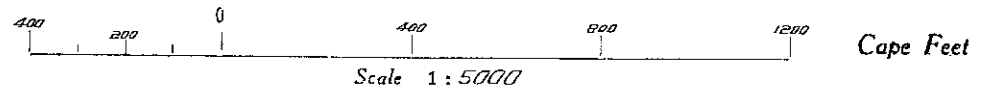
- A Wagon axle 1' high
- B,C,D Concrete blocks 6" x 6" with 1/2" centre pegs.



SIDES Cape Feet	ANGLES OF DIRECTION	SYSTEM Lo. 25° y CO-ORDINATES x	
		y	x
		-110,000.0	+11,900,000.0
AB 2392.6	332 1 50	A -7083.1	+38311.8
BC 410.4	84 8 55	B -8205.2	+40424.9
CD 2072.0	151 39 10	C -7796.9	+40466.7
DA 427.5	219 9 50	D -6813.1	+38643.2

S.G.No. 7199/46  
 Approved  
 L. W. Puntz  
 Surveyor-General  
 27-11-1946

Portion 66 ( )  
 (a portion of Portion 13) of the farm  
 Little Chelsea No. 10  
 PORT ELIZABETH



The figure 'ABCD'  
 represents 10 Morgen of land  
 being PORTION 66 (a portion of WYNNDOMAYNE) of  
 the Farm LITTLE CHELSEA

situate in the Division of PORT ELIZABETH  
 Province of Cape of Good Hope  
 Surveyed in August, 1946, by me J. Packer Land Surveyor

This diagram is annexed to  
 D/T. No. 23106 dt. 31.12.46  
 i.f.o. F.E. Hudson.  
 Registrar of Deeds.

The original diagram is  
 No. 3647/1934 annexed  
 to D/T. 1935-22-1164

S.G. File No. 5993  
 S.R., No. E 1621/46  
 U/T Q 6/46  
 Surveyors File 400  
 Degree Sheet 80.7DD/W1 (6102).  
 B0-7DDA (6096)

**BEACONS**

All beacons are Concrete blocks 6" x 6" with 1/2" centre pegs.

SIDES Cape Feet	ANGLES OF DIRECTION			SYSTEM LO. 25° Y CO-ORDINATES X	
	°	'	"		
AB	1036.0	331	39	10	A -110,000.0 +11,900,000.0
BC	459.1	61	39	10	B -6813.1 +38643.2
CD	845.9	151	39	10	C -6901.0 +39773.0
DA	496.9	219	9	50	D -6499.3 +39028.5

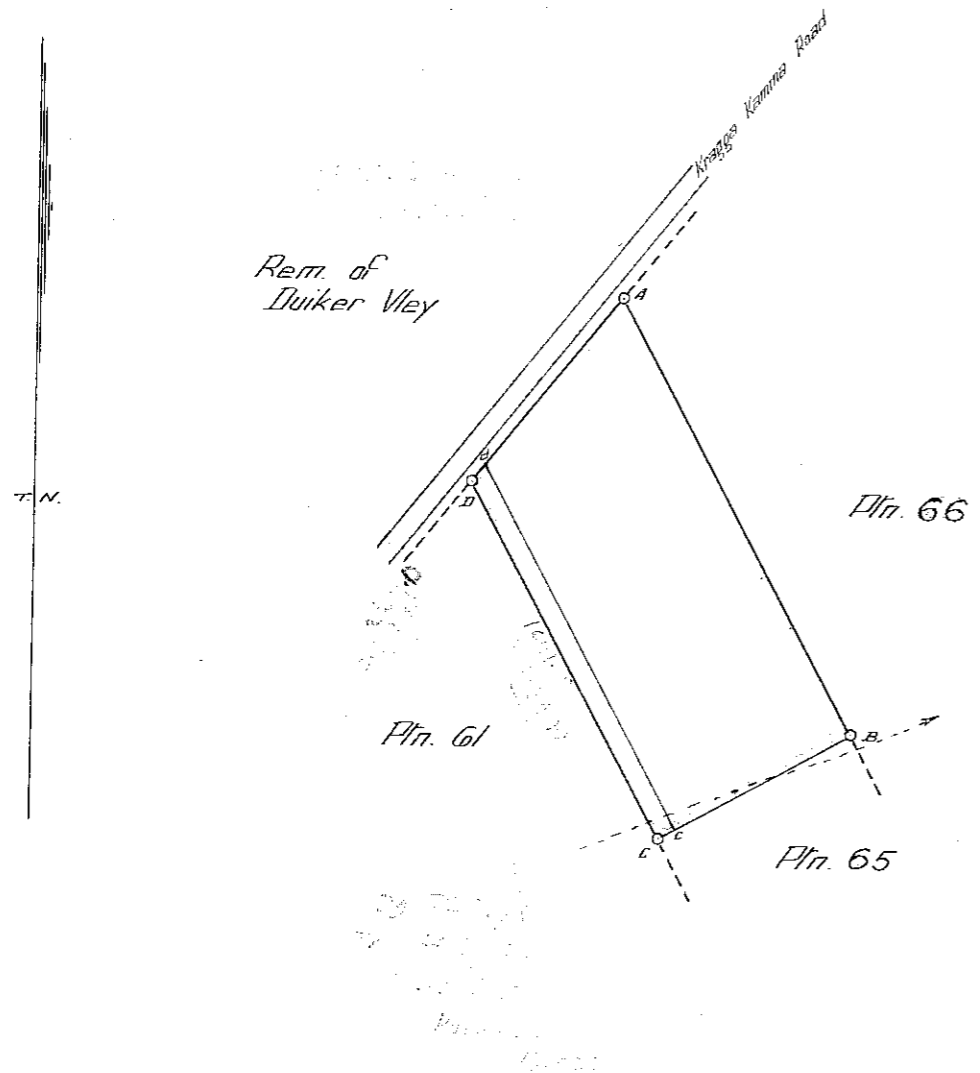
S.G.No. 7197/46

Approved

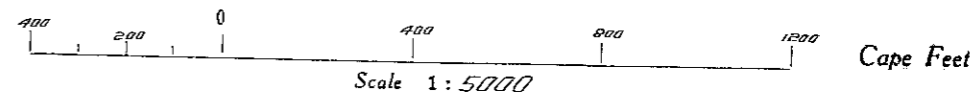
*L. W. Peitz*

Surveyor-General  
 27-11-1946

The figure ABCD represents a Servitude Right-of-Way 40' wide.



Portion 64 ( )  
 (a portion of Portion 13) of the farm  
 Little Chelsea No. 10  
 PORT ELIZABETH



The figure ABCD  
 represents 5 Morgen of land  
 being PORTION 64 (a portion of WYNDOMAYNE) of  
 the farm LITTLE CHELSEA

situate in the Division of PORT ELIZABETH  
 Province of Cape of Good Hope  
 Surveyed in August, 1946, by me *J. Packer* Land Surveyor.

This diagram is annexed to  
 No. 5919 dd. 11.4.1947  
 i.p.o. A.M. Brockman  
 Registrar of Deeds.

The original diagram is  
 No. 3647/1934 annexed  
 to D/T. 1935-22-1164

S.G. File No. 5193  
 S.R. No. E 1021/46  
 U/T Q 6-46  
 Surveyors File 400  
 Degree Sheet 80 700/W1 (6102).  
 Page 30, 70

THE FOLLOWING OBJECTS WERE OBTAINED FROM THIS DIAGRAM						
SURVEY RECORD	DIAGRAM NO.	PLN. NO.	NO.	NO.	INITIALED	REIMDR.
E 1267/81	3834/81	Pln. 137	1194	40200/84	} JEF	
E 2461/83	8744/83	Pln. 138	633	40200/84		

**BEACONS**

A.B Concrete Blocks 6"x6"x3' with 1/2" centre pegs  
 C. Monolith 8"x18"x4' high

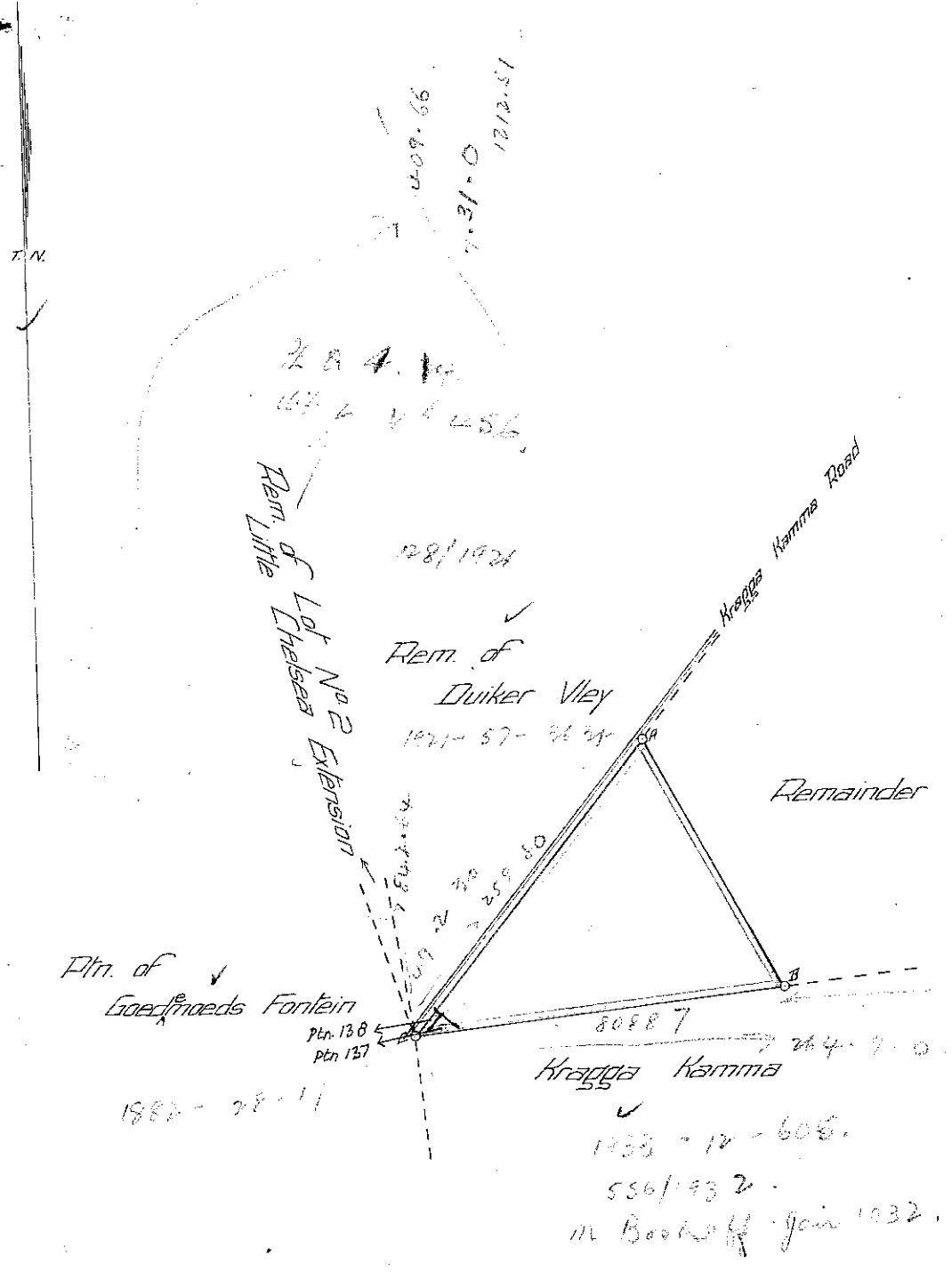
SIDES Cape Feet	ANGLES OF DIRECTION	SYSTEM Lo. 25° y CO-ORDINATES x	
		y	x
		- 100,000.0	+ 11,900,000.0
AB 1691.8	331 39 10	- 16499.3	+ 39028.5
BC 2211.1	84 8 55	- 17302.6	+ 40517.4
CD 2211.0	219 9 50	- 15103.0	+ 40742.8
D		-	+

S.G.No. 7287/45

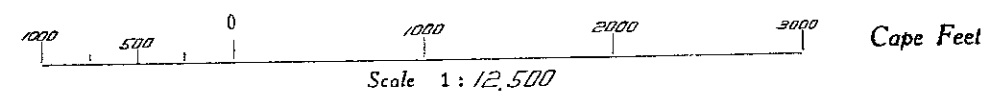
Approved

*L. W. Puntz*

Surveyor-General  
17-5-1946



Portion 61 ( )  
 (a portion of Portion 13) of the farm  
 Little Chelsea No 10  
 PORT ELIZABETH



The figure ABC  
 represents 20 Morgen of land  
 being PORTION 61 (a portion of WYNDOMAYNE) of the farm  
 LITTLE CHELSEA

situate in the Division of PORT ELIZABETH  
 Province of Cape of Good Hope  
 Surveyed in November, 1945. by me *J. Packer* Land Surveyor

This diagram is annexed to  
 D/T No. 1413 do.  
 28.8.46 i.to.  
*A. G. Hanson*  
 Registrar of Deeds.

The original diagram is  
 No. 3647/1934 annexed  
 to D/T 1935-22-1164  
*W. G. ...*  
 21/1/1955

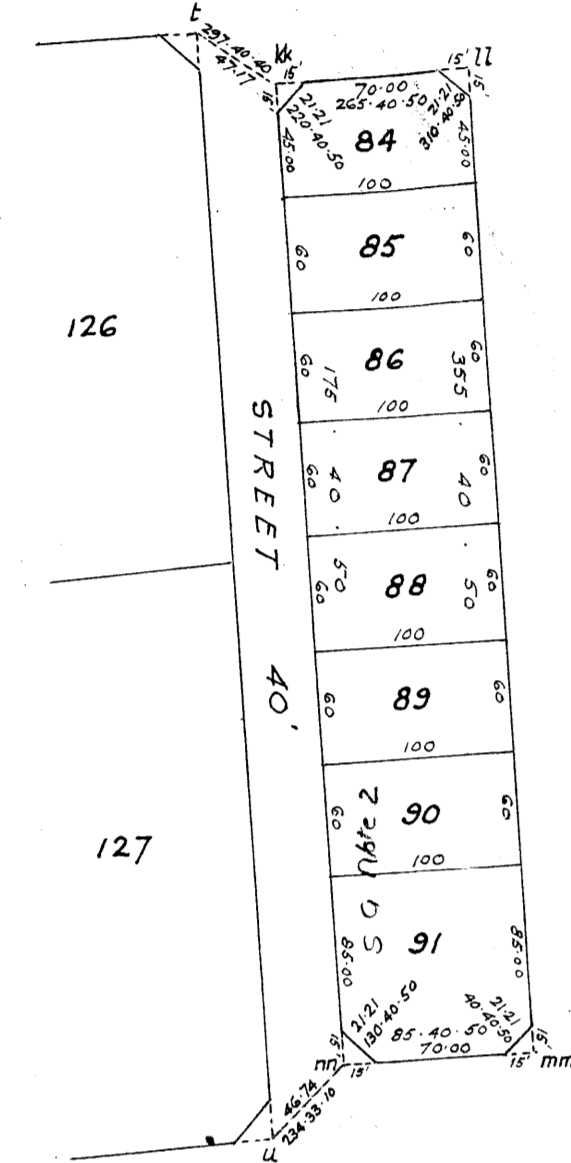
S.G. File No. 55992 ✓  
 S.R. No. E 1889/45  
 Surveyors File 400  
 Lit & 6-46 ✓  
 Dep. Sht 80-7.DD/W1 (6102).  
 P.E.A.LTD.-7291-B-45

FOR ENDORSEMENTS  
 SEE BACK OF DIAGRAM 10/61

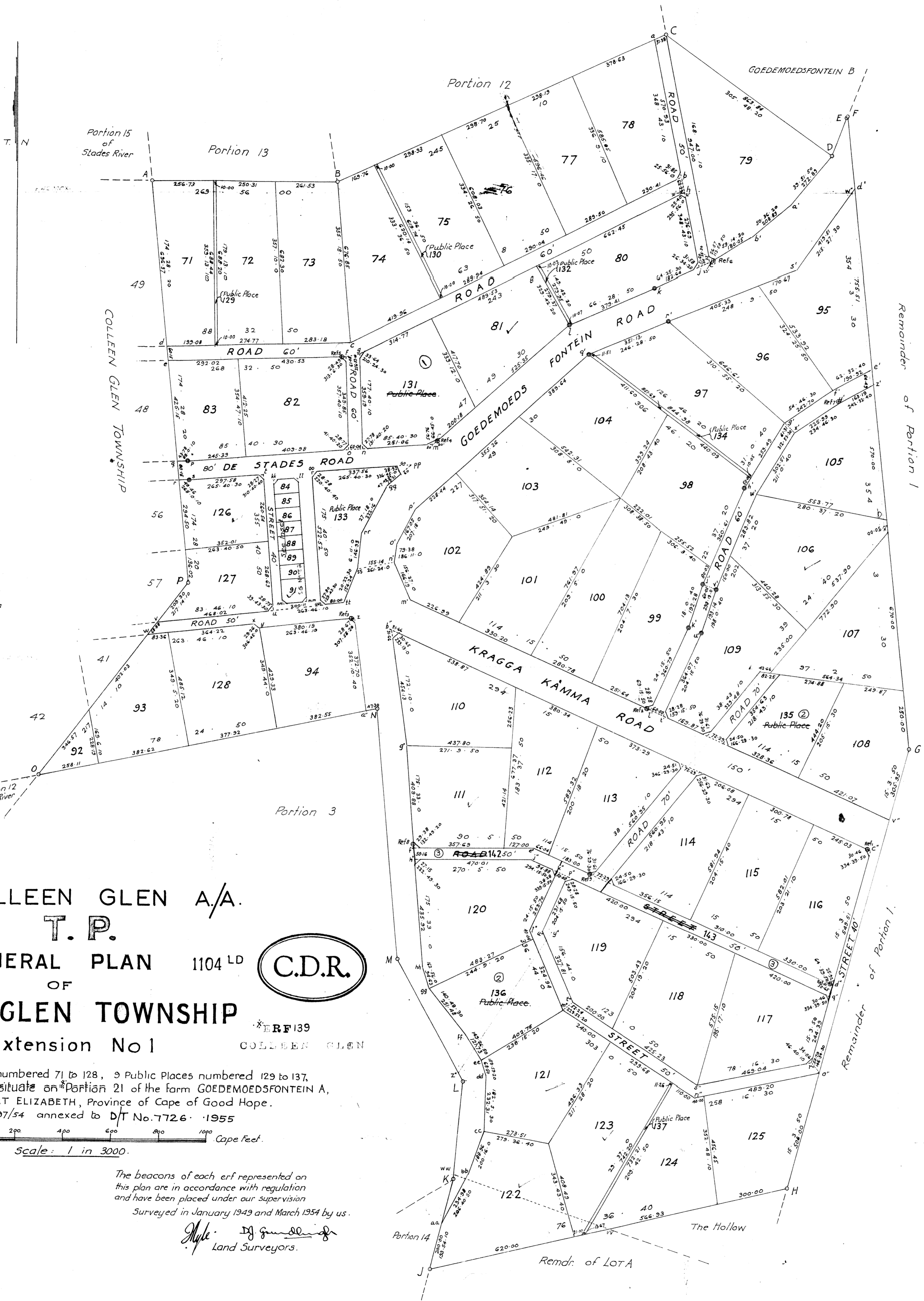


Approved  
 Surveyor General.  
 12-11-1954

1104 C.D.R.



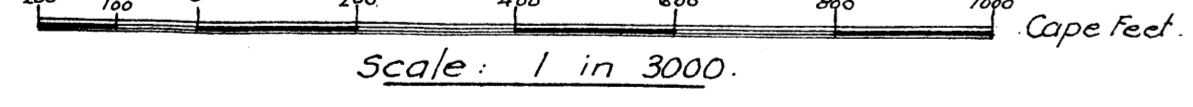
INSET of ERVEN 84 to 91.  
 Scale 1/1250.



COLLEEN GLEN A/A.  
 T.P.  
 GENERAL PLAN 1104 LD  
 OF  
 COLLEEN GLEN TOWNSHIP  
 Extension No 1

C.D.R.

Comprising 58 Erven numbered 71 to 128, 9 Public Places numbered 129 to 137, and thoroughfares, situate on Portion 21 of the farm GOEDEMOEDSFOONTEIN A, in the Division of PORT ELIZABETH, Province of Cape of Good Hope, vide diagram No. 4097/54 annexed to D/T No. 7726 - 1955



Scale: 1 in 3000.

The beacons of each erf represented on this plan are in accordance with regulation and have been placed under our supervision. Surveyed in January 1949 and March 1954 by us.

M. J. J. van der Merwe  
 Land Surveyors.

Data of Main Figure				AREAS				
SIDES Cape Feet	ANGLES of Direction	CO-ORDINATES x-y System La. 25'	ERF No.	AREA	DIAGRAM No.	Hectares	Hectares	
AB	778.57	265.56.0	A -11708.88	41271.63	71	1.8230	2.245771	1.5614
BC	1905.39	245.25.10	A -11708.88	41271.63	72	2.0814	1102/60	1.7828
CD	863.84	305.48.20	C -12487.45	41370.72	73	2.1385	638/61	1.8321
DE	174.78	200.53.0	D -14537.18	41843.76	74	2.0515	345/64	1.7315
EF	4.50	201.1.50	E -14619.88	41686.46	75	2.0513	425/64	1.7570
FG	2667.27	354.3.30	F -14837.20	44335.20	76	2.1045	82/63	1.8026
GH	1011.80	18.3.50	G -14837.20	44335.20	77	2.1045	101/63	1.8026
HI	1530.60	76.36.40	H -14400.30	46181.30	78	3.3036	101/63	3.0003
IJ	353.94	193.54.10	I -13005.36	46181.30	79	2.0145	101/63	1.7555
JK	407.27	185.11.20	J -13005.36	46181.30	80	2.0145	101/63	1.7555
KL	1052.26	174.56.20	K -13042.80	45747.70	81	2.0374	205/61	1.7957
LM	1448.50	78.24.50	L -12652.40	45320.60	82	1.4068	401/60	1.2067
MN	1026.78	217.14.10	M -1250.59	44473.57	83	6.0000	423/68	5.3055
NO	1636.34	174.28.20	N -11871.30	43556.10	84	6.0000	298/68	5.3055
OA			O -11871.30	43556.10	85	6.0000	163/60	5.3055
			P -11871.30	43556.10	86	6.0000	163/60	5.3055
			Q -11871.30	43556.10	87	6.0000	163/60	5.3055
			R -11871.30	43556.10	88	6.0000	163/60	5.3055
			S -11871.30	43556.10	89	6.0000	163/60	5.3055
			T -11871.30	43556.10	90	6.0000	163/60	5.3055
			U -11871.30	43556.10	91	6.0000	163/60	5.3055
			V -11871.30	43556.10	92	6.0000	163/60	5.3055
			W -11871.30	43556.10	93	6.0000	163/60	5.3055
			X -11871.30	43556.10	94	6.0000	163/60	5.3055
			Y -11871.30	43556.10	95	6.0000	163/60	5.3055
			Z -11871.30	43556.10	96	6.0000	163/60	5.3055
			a -11871.30	43556.10	97	6.0000	163/60	5.3055
			b -11871.30	43556.10	98	6.0000	163/60	5.3055
			c -11871.30	43556.10	99	6.0000	163/60	5.3055
			d -11871.30	43556.10	100	6.0000	163/60	5.3055
			e -11871.30	43556.10	101	6.0000	163/60	5.3055
			f -11871.30	43556.10	102	6.0000	163/60	5.3055
			g -11871.30	43556.10	103	6.0000	163/60	5.3055
			h -11871.30	43556.10	104	6.0000	163/60	5.3055
			i -11871.30	43556.10	105	6.0000	163/60	5.3055
			j -11871.30	43556.10	106	6.0000	163/60	5.3055
			k -11871.30	43556.10	107	6.0000	163/60	5.3055
			l -11871.30	43556.10	108	6.0000	163/60	5.3055
			m -11871.30	43556.10	109	6.0000	163/60	5.3055
			n -11871.30	43556.10	110	6.0000	163/60	5.3055
			o -11871.30	43556.10	111	6.0000	163/60	5.3055
			p -11871.30	43556.10	112	6.0000	163/60	5.3055
			q -11871.30	43556.10	113	6.0000	163/60	5.3055
			r -11871.30	43556.10	114	6.0000	163/60	5.3055
			s -11871.30	43556.10	115	6.0000	163/60	5.3055
			t -11871.30	43556.10	116	6.0000	163/60	5.3055
			u -11871.30	43556.10	117	6.0000	163/60	5.3055
			v -11871.30	43556.10	118	6.0000	163/60	5.3055
			w -11871.30	43556.10	119	6.0000	163/60	5.3055
			x -11871.30	43556.10	120	6.0000	163/60	5.3055
			y -11871.30	43556.10	121	6.0000	163/60	5.3055
			z -11871.30	43556.10	122	6.0000	163/60	5.3055
			a -11871.30	43556.10	123	6.0000	163/60	5.3055
			b -11871.30	43556.10	124	6.0000	163/60	5.3055
			c -11871.30	43556.10	125	6.0000	163/60	5.3055
			d -11871.30	43556.10	126	6.0000	163/60	5.3055
			e -11871.30	43556.10	127	6.0000	163/60	5.3055
			f -11871.30	43556.10	128	6.0000	163/60	5.3055

Co-ordinates of Reference Beacons			
Ref. -14723.73	-44753.73	Ref. -14050.96	-42286.05
Ref. -13797.89	-44170.34	Ref. -14521.15	-42875.72
Ref. -12552.87	-43804.53	Ref. -12826.22	-44746.11
Ref. -12313.20	-43049.37	Ref. -13565.00	-44887.47
Ref. -12507.07	-42706.23	Ref. -14572.51	-45322.98

Beacons: 5 1/2" diam. iron peg under cairn.  
 A.B.D.K.L.M.N are 6" x 6" concrete beacons.  
 C.G.H.J.K.P are planted stones.  
 E is an iron standard. F & O not beacons.  
 All beacons of erven 84 & 91, and 138 are 3/4" diam. iron pegs.  
 w, x, y, z are 3/4" diam. iron pegs under cairn.  
 All reference beacons are 1/2" diam. iron pegs in concrete.  
 All other beacons of erven are 6" x 6" concrete beacons.  
 N.B. Unless otherwise stated all sply distances are 20.00 ft.

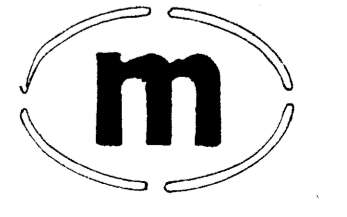
The line 'c-c' represents the eastern boundary of a Servitude Road, 50 Cape Feet wide, vide diagram No. 10038/54.  
 The blue line 'w-x-y-z' represents the centre line of a Pipeline Servitude, 30 C.F. wide, vide diagram No. 4097/54.

S.G. Office Notes  
 1. Beacon relocation Erf 91 Colleen Glen E2527/93  
 2. Erven 90, 91 consolidated vide diagram 320/2009 Erf 174.

Public Place Erf 131 closed  
 Public Places Erven 135 & 136 closed  
 PTNS of RD CLOSED Erven 142 & 143

S.G. file S 167/2/1  
 Survey Records E 64/54.  
 Original Diagram, No 4097/54  
 Dep. Shis BO-770/1x(6105)  
 1/4 (6104)

This plan is a true and correct copy of the original plan as deposited with the Surveyor General on 12/11/54.  
 S.G. 18/11/54



THE FOLLOWING DEEDS HAVE BEEN RECORDED FROM THIS DIAGRAM						
SURVEY RECORD	DIAGRAM NO.	SUBDIVISION	AREA HA./SQ. M.	TRANSFER NO.	INITIALED	REMR.
E/601/73	6826/73	Plot 27	3,8621 Ha.	40033/74	SW	
E2053/2007	4722/2007	Plot 35	3,0029 ha			

SERVITUDES/LEASEHOLD AREAS				
SURVEY RECORD	DIAGRAM NO.	DESCRIPTION	DEED	INITIALED
E/1153/95	3514/95	The fig. abcd repr. a Serv. Area	K.1247/95	FR
E2494/96 E883/96	2494/96	The line efghij represents the centre line of a Pipe Line Servitude 6m wide.		

31 - 1952-1953 to 1954-1955 (Part 1) - 1956 - 1957 (Part 1)						
	1952	1953	1954	1955	Transfer	
23/86	E575/52	3854/52	Plan 86	124-0916	35802/70	27
87		3605/52		124-0016 Plan	1710/71	15

THE FOLLOWING INFORMATION IS FOR YOUR INFORMATION. THIS INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE.

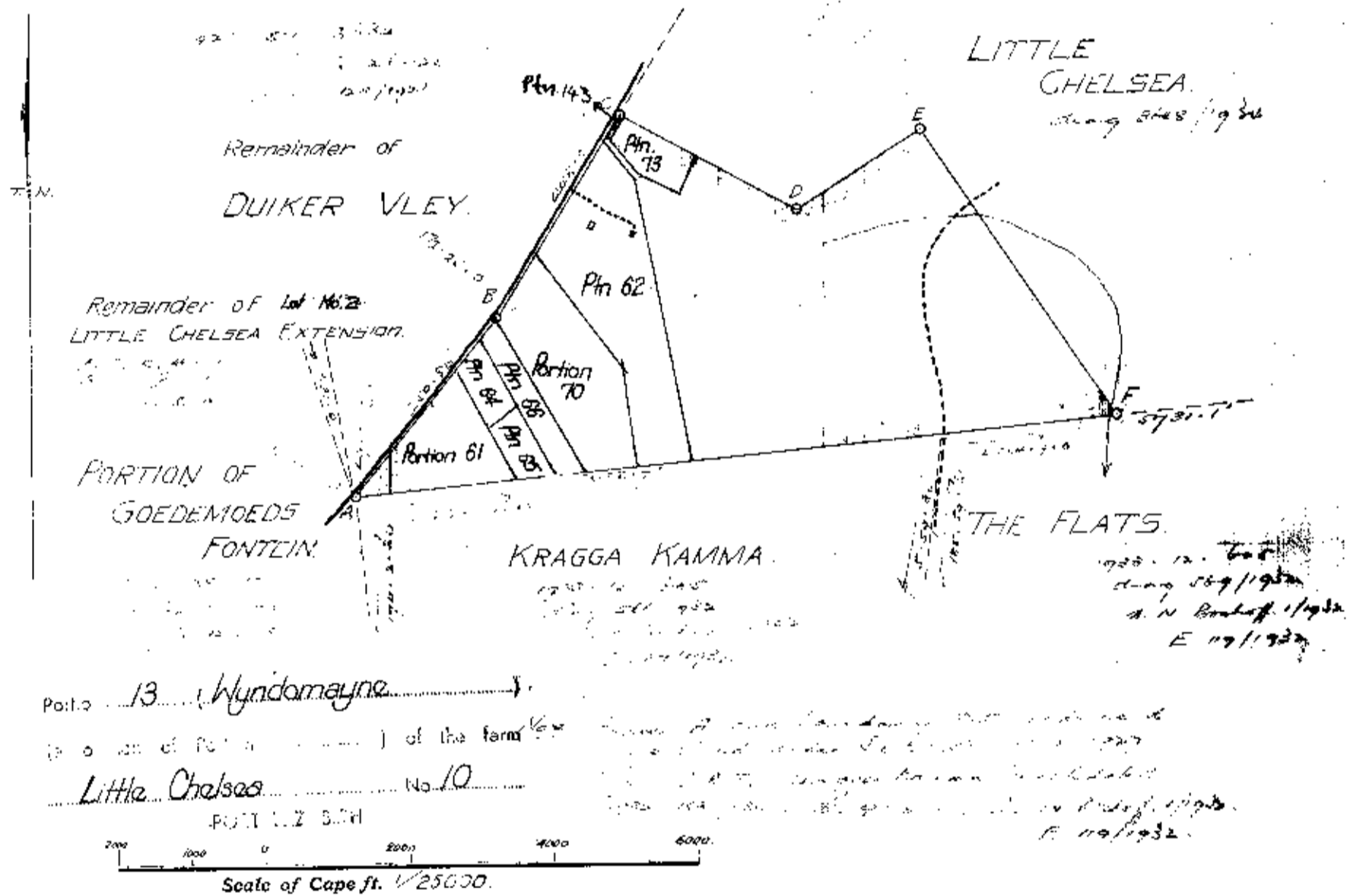
	SURVEY NO.	SECTION NO.	ACRES	DATE	TRANSFER NO. AKTS NO.	RECORDED DATE
10/61	E 1889/45	7287/45	Portion of	20.0000		14413/46
62	---	7288/45	"	50.0000		14414/46
64	E 1621/46	7197/46	"	5		5919/47
65	---	7198/46	"	5		768/49
68	---	7189/46	"	10.0000		23106/46
73	E 2374/48	9468/48	"	7.0000		3729/49
80	E 354/49	3479/49	"	35.2401		1765/50
	2853/06	7440/06	Ptn. 143	290 Sq. m		

Approved

*H. J. Johnson*  
 Surveyor-General.  
 80 JAN 1935

**SUBDIV. DIAGRAM,**  
 (Act 24 of 1927 of 1927).

SIDES Cape Feet	Angles of Direction	Y Co-ordinates		X
		System L <sup>25</sup> 100000.0, 11900000.0		
AB 3135.5	219.8.30	A - 15103.3	+ 40742.6	Planted stone 5 ft high. Planted waggan axle. 7'x7'x36" Reinforced concrete beacon do. do. do.
BC 3283.0	211.42.15	B - 17082.6	+ 38310.8	
CD 2769.0	298.27.30	C - 18807.9	+ 35517.7	
DE 2033.7	236.59.20	D - 21242.3	+ 36837.1	
EF 4765.7	325.38.20	E - 22947.7	+ 35729.1	
FA 10589.5	84.9.0	F - 25637.6	+ 39663.2	



Portion 13 Wyndomayne  
 of the farm  
 Little Chelsea No. 10  
 PORT ELIZABETH

The figure ABCDEF represents 349.9968 Morgen  
 of land called **WYNDOMAYNE** portion of land referred to hereunder  
 situate in the DIVISION of **PORT ELIZABETH**, PROVINCE of **CAPE** of **GOOD HOPE**.

Surveyed in August 1934, by me  
*A. N. Boshoff*  
 Land Surveyor.

This diagram is annexed to Transfer Deed  
 No. dated  
 in Favour of

The original diagram is No.  
 annexed to Deed of Grant (Uib.G. 646.)  
 dated 1<sup>st</sup> Feb. 1827, in Favour of T.E. Ward.

E 942/1934  
 S. 5993/1

THIS ACKNOWLEDGED

Registrar of Deeds.

FOR ENDORSEMENTS

# GENERAL PLAN 1134 LD

OF  
**PORTIONS 87-106 AND THE THOROUGHFARES,**

SITUATE ON THE  
**REMAINDER OF LITTLE CHELSEA, OF THE FARM LITTLE CHELSEA A,**

**DIVISION OF PORT ELIZABETH,**  
 PROVINCE OF THE CAPE OF GOOD HOPE.

VIDE DIAGRAM N° 3648/1934 ANNEXED TO DEED OF TRANSFER 1935-22-1165.

SCALE 1:4000

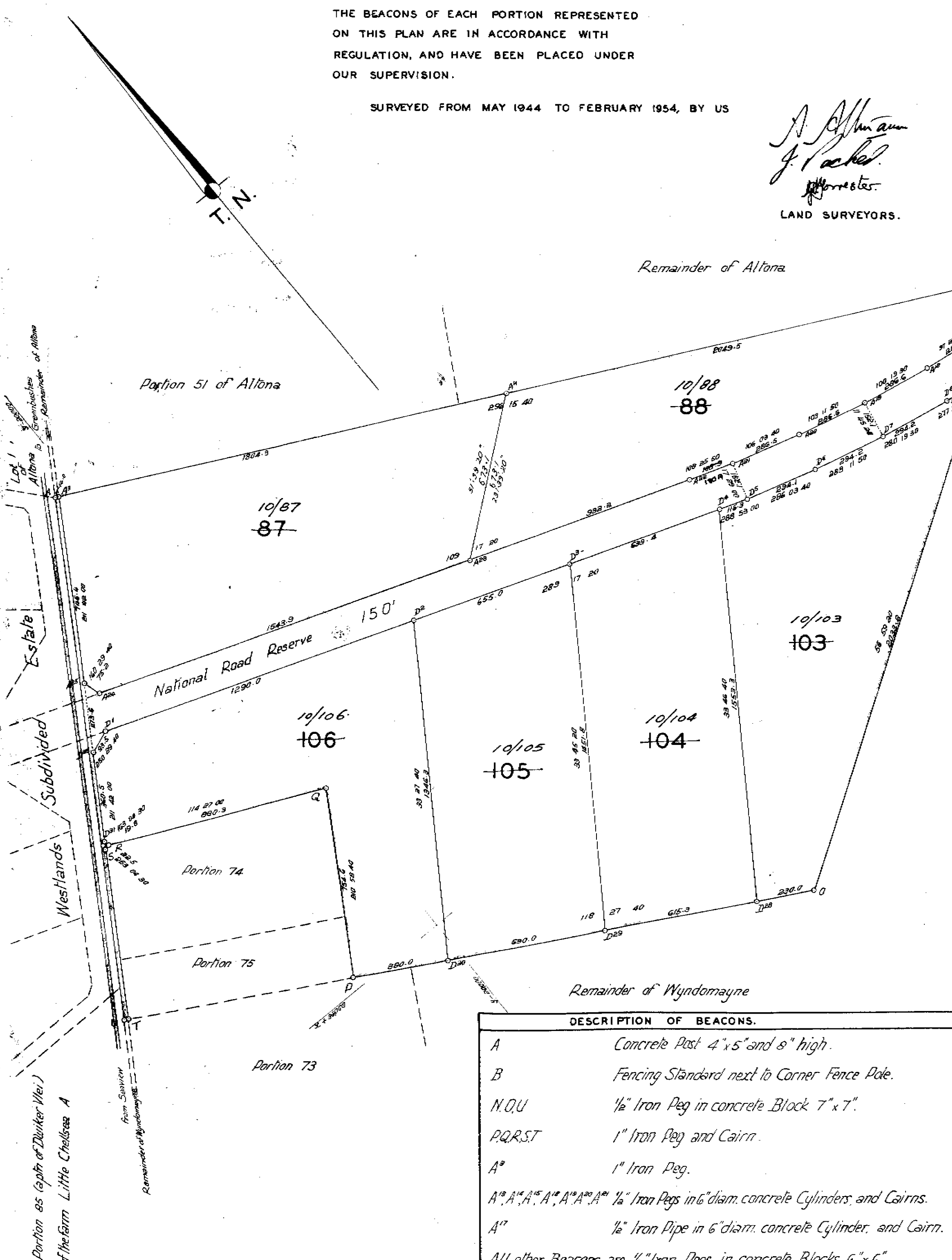
THE BEACONS OF EACH PORTION REPRESENTED  
 ON THIS PLAN ARE IN ACCORDANCE WITH  
 REGULATION, AND HAVE BEEN PLACED UNDER  
 OUR SUPERVISION.

SURVEYED FROM MAY 1944 TO FEBRUARY 1954, BY US

*A. J. J. van  
 der Vliet*  
 LAND SURVEYORS.

APPROVED,  
*B. J. J. J. J.*  
 SURVEYOR - GENERAL.

1134



DATA OF MAIN FIGURE.

SIDES CAPE FEET	ANGLES OF DIRECTION	SYSTEM L <sub>0</sub> . 25° CO-ORDINATES	
AB 3867.8	296 15 40	A -	19905.3 + 33741.6
BC 1975.6	237 04 40	B -	23373.9 + 35453.0
CD 1015.7	321 51 20	C -	25032.2 + 34379.3
DE 993.7	208 46 00	D -	25659.6 + 35178.1
EF 4086.0	313 52 40	E -	26137.7 + 34307.0
FG 1418.8	39 15 20	F -	29083.0 + 37139.2
GH 25.9	169 32 40	G -	28185.2 + 38237.8
HJ 2389.6	119 50 00	H -	28180.5 + 38212.4
JK 339.8	140 54 00	J -	26108.4 + 37024.1
KL 28.3	95 54 00	K -	25894.7 + 36761.1
LM 1835.0	50 54 00	L -	25866.6 + 36758.2
MN 2648.8	145 38 00	M -	24442.6 + 37915.5
NO 2033.2	56 59 20	N -	22947.4 + 35729.1
OP 1855.3	118 27 40	O -	21242.4 + 36836.8
PQ 754.6	210 58 40	P -	19611.3 + 35952.6
QR 880.3	114 27 00	Q -	19999.7 + 35305.7
RS 22.5	73 04 30	R -	19198.3 + 34941.3
ST 677.3	31 42 00	S -	19176.8 + 34947.9
TU 14.2	118 27 40	T -	18820.9 + 35524.2
UA 2087.2	211 42 10	U -	18808.4 + 35517.4

PORTION N°	AREA (MORGEN)	DIAGRAM N°	TRANSFER REFERENCES
87	13.6386	11225/1954	1965 - 29775
88	10.5857	11226/1954	1965 - 29775
89	8.1974	11227/1954	1966 - 19498
90	9.1808	11228/1954	1969 - 18428
91	4.2753	11229/1954	1959 - 13879
92	4.5504	11230/1954	1959 - 13879
93	10.6019	11231/1954	1969 - 20759
94	13.1628	11232/1954	1969 - 20759
95	9.9079	11233/1954	1971 - 15423
96	9.8539	11234/1954	1968 - 26229
97	10.4729	11235/1954	1969 - 2094
98	9.4914	11236/1954	1969 - 19498
99	10.0163	11237/1954	1969 - 19498
100	10.3871	11238/1954	1971 - 15423
101	10.1589	11239/1954	1971 - 15423
102	9.8014	11240/1954	1969 - 19498
103	11.7004	11241/1954	1970 - 8789
104	10.6590	11242/1954	1969 - 9622
105	10.2181	11243/1954	1971 - 15423
106	11.0301	11244/1954	1971 - 15423

Eff.	Hectares	Eff.	Hectares
87	11.6819	98	8.1297
88	9.1670	99	8.5793
89	7.0214	100	8.8369
90	7.8637	101	8.7014
91	3.6619	102	8.3952
92	3.8975	103	10.0218
93	9.0808	104	9.1298
94	11.2743	105	8.7521
95	8.4864	106	9.4477
96	8.4402		
97	8.9704		

SYSTEM L<sub>0</sub>. 25° CO-ORDINATES.

Y	X
-1000000.0	+11900000.0
AA	-199177.9 + 33747.8
AA	-215355.9 + 34546.2
AA	-24629.3 + 34640.2
AA	-26104.1 + 34368.4
AA	-26145.2 + 34376.6
AA	-26245.6 + 35322.2
AA	-26210.0 + 35368.2
AA	-25685.6 + 35423.7
AA	-24722.1 + 35525.7
AA	-24366.2 + 35561.4
AA	-24099.0 + 35587.5
AA	-23752.4 + 35593.2
AA	-23465.8 + 35594.6
AA	-23364.1 + 35576.5
AA	-23180.1 + 35661.9
AA	-22895.8 + 35524.8
AA	-22613.9 + 35473.5
AA	-22332.8 + 35408.8
AA	-22059.5 + 35328.8
AA	-21871.7 + 35371.7
AA	-21009.0 + 34963.8
AA	-19550.8 + 34453.7
AA	-19525.7 + 34382.9
AA	-26227.4 + 34593.2
AA	-27229.0 + 35269.8
AA	-26368.1 + 35351.3
AA	-26325.1 + 35315.8
AA	-27280.3 + 35405.6
AA	-27856.2 + 35360.2
AA	-28037.1 + 36133.4
AA	-28397.5 + 36480.0
AA	-28621.0 + 36694.9
AA	-28249.0 + 36599.7
AA	-28619.0 + 36165.3
AA	-27674.7 + 37953.1
AA	-26980.7 + 37455.2
AA	-26529.6 + 37196.5
AA	-26147.9 + 36977.6
AA	-25941.3 + 36723.3
AA	-25944.2 + 36695.2
AA	-26129.2 + 36549.7
AA	-26280.4 + 36371.5
AA	-26379.6 + 36145.5
AA	-26397.9 + 35900.3
AA	-26349.3 + 35544.5
AA	-26384.9 + 35500.5
AA	-19470.1 + 34584.4
AA	-20647.7 + 35010.6
AA	-21305.9 + 35226.9
AA	-21903.7 + 35436.1
AA	-22013.8 + 35473.8
AA	-22296.5 + 35555.2
AA	-22582.8 + 35622.3
AA	-22872.3 + 35675.1
AA	-22959.0 + 35685.6
AA	-23164.0 + 35713.1
AA	-23457.4 + 35736.4
AA	-23751.6 + 35745.2
AA	-24045.8 + 35739.4
AA	-24286.2 + 35722.8
AA	-24739.9 + 35714.9
AA	-25225.8 + 35717.4
AA	-25669.9 + 35552.9
AA	-26307.6 + 35910.1
AA	-26294.6 + 36127.4
AA	-26211.5 + 36228.8
AA	-26067.6 + 36491.8
AA	-25362.8 + 37064.5
AA	-24990.0 + 37456.9
AA	-24397.7 + 37849.3
AA	-24071.0 + 38275.2
AA	-24536.9 + 38556.7
AA	-21040.2 + 36727.2
AA	-20493.3 + 36434.0
AA	-19945.4 + 36133.7
AA	-19192.5 + 34922.4
AA	-19382.0 + 34615.7

DESCRIPTION OF BEACONS.

A Concrete Post 4' x 5" and 8' high.  
 B Fencing Standard next to Corner Fence Pole.  
 N,QU 1/2" Iron Peg in concrete Block 7' x 7'.  
 P,QR,ST 1" Iron Peg and Cairn.  
 A<sup>o</sup>, A<sup>o</sup>, A<sup>o</sup>, A<sup>o</sup>, A<sup>o</sup>, A<sup>o</sup> 1/2" Iron Pegs in 6" diam. concrete Cylinders, and Cairns.  
 A<sup>o</sup> 1/2" Iron Pipe in 6" diam. concrete Cylinder, and Cairn.  
 All other Beacons are 1/2" Iron Pegs in concrete Blocks 6' x 6'.

Numbered under the Provisions of the  
 Deeds Registries Act No. 47 of 1937.  
 2-12-1970  
 SURVEYOR - GENERAL.

ORIGINAL DIAGRAM N° 3648/34.  
 FILE N° S/5993.  
 SURVEY RECORDS E 1333/54  
 COMPILATION B O - T<sup>oo</sup> / VZ (6101).  
 -TDBR (6097)  
 -TDBR (6096)



ALL RECORDS HAVE BEEN INDEXED FROM THIS DATE ON

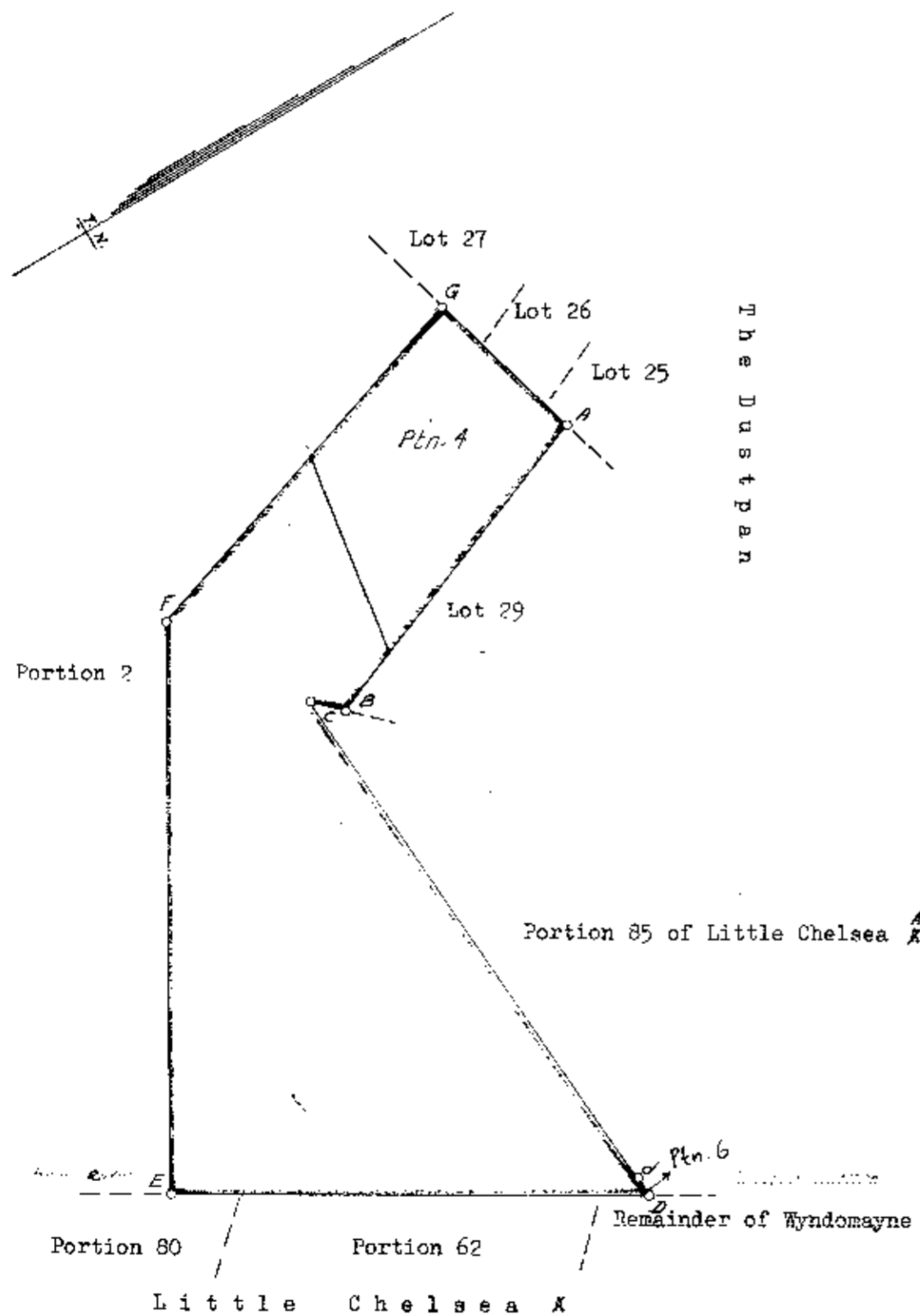
SURVEY RECORD	DIAGRAM NO.	SUBDIVISION	AREA HA./SQ. M.	TRANSFER NO.	INITIALED	REMR.
<del>E1165/74</del>	<del>167/74</del>	<del>Plan 4</del>	<del>11,317.7</del>	<del>32134/81</del>	<del>MM</del>	
2855/2006	7465/2006	Plan 6	10869.4			

Approved

*H. P. L.*  
Surveyor-General  
21-10-1965Beacons.

- A Concrete block 4" x 4" next to corner fence post.  
 B Concrete block 4" x 4" projecting 18".  
 C E F G d Concrete block 6" x 6" with  $\frac{1}{2}$ " centre peg.  
 D Not beacons.

SIDES	Cape Feet	ANGLES OF DIRECTION	SYSTEM Lo 25°	
			y	x
AB	1851.4	339 02 20	- 100000.0	+ 11900000.0
BC	191.6	46 28 30	- 15116.9	+ 33971.5
CD	3083.6	266 50 00	- 15779.2	+ 35700.4
DE	2443.7	31 41 30	- 15640.2	+ 35832.4
EF	2919.0	120 29 50	- 18719.1	+ 35662.1
FG	2157.6	162 38 40	- 17435.2	+ 37741.4
GA	871.2	254 45 50	- 14920.0	+ 36260.0
Dd	104.7	86 50 00	- 14276.3	+ 34200.4
			- 18614.6	+ 35667.9



Portion 1 (.....)  
 (a portion of ..... of the farm  
Goedemoedsfontein No. 17  
 FORT ELIZABETH

Scale: 1/10,000

The figure A B C D E F G represents 70,000b Morgen of land, being

PORTION 1 of the farm GOEDEMOEDSFONTEIN A  
 situate in the  
 Administrative District of FORT ELIZABETH, Province of the Cape  
 of Good Hope.

Surveyed in November 1945 - August 1965 by us

*A. Alhany* *J. P. L.*

Land Surveyors.

This diagram is annexed to <u>2/7</u> No. <u>7519/66dd.</u> i. f. o.	The orig. diag. is No. <u>9282/1965</u> annexed to No. <u>200/65</u>	SG File No. S <u>5/10/2</u> SR No. E <u>200/65</u> BO-7DD / V1 (6100) <b>C</b> / W1 (602) - TDD (6090) FOR ENDORSEMENTS SEE BACK OF DIAGRAM
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Registrar of Deeds.

S/F 400/3.



THE FOLLOWING DEDUCTIONS HAVE BEEN MADE FROM THIS DIAGRAM:

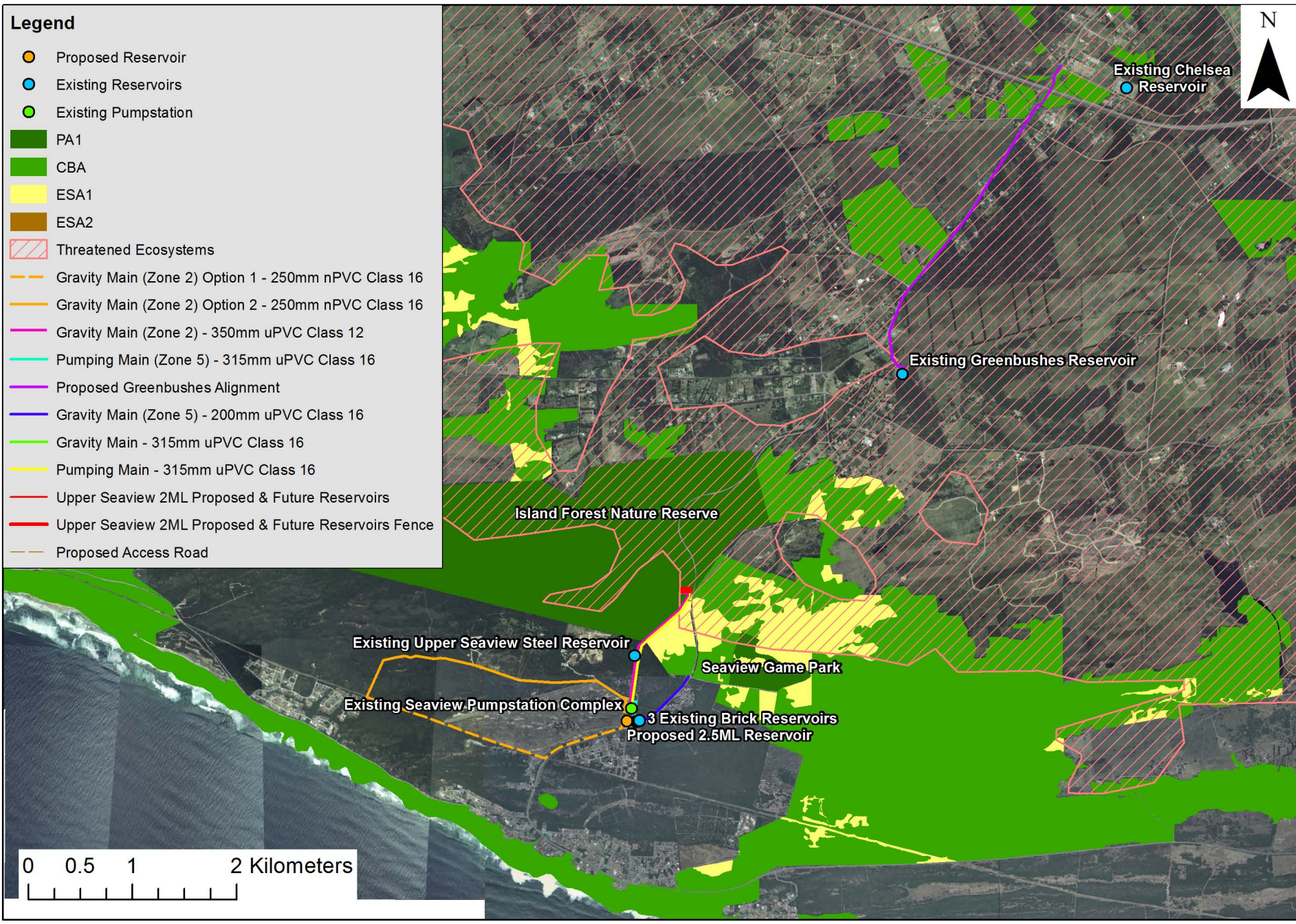
SURVEY RECORD	DIAGRAM NO.	SUBDIVISION	AREA HA./SQ. M.	TRANSFER NO.	INITIALED	REMR.
2855/200	6744-3/2006	Plat. 146	2,477 ha			

**APPENDIX 6 (IF APPLICABLE)**  
**COPIES OF ENVIRONMENTAL AUTHORISATIONS OBTAINED ON THE SAME PROPERTY**  
N/A

**APPENDIX 7 (IF APPLICABLE)  
MAP INDICATING TRIGGERING AREAS FOR GN R.985**

**Legend**

- Proposed Reservoir
- Existing Reservoirs
- Existing Pumpstation
- PA1
- CBA
- ESA1
- ESA2
- Threatened Ecosystems
- Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16
- Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16
- Gravity Main (Zone 2) - 350mm uPVC Class 12
- Pumping Main (Zone 5) - 315mm uPVC Class 16
- Proposed Greenbushes Alignment
- Gravity Main (Zone 5) - 200mm uPVC Class 16
- Gravity Main - 315mm uPVC Class 16
- Pumping Main - 315mm uPVC Class 16
- Upper Seaview 2ML Proposed & Future Reservoirs
- Upper Seaview 2ML Proposed & Future Reservoirs Fence
- Proposed Access Road



Scale: 1:50 000 A4

Projection: TM Datum: HH94

Central Meridian/Zone: Lo25

Date: 29/11/2016 Compiled by: VERJ

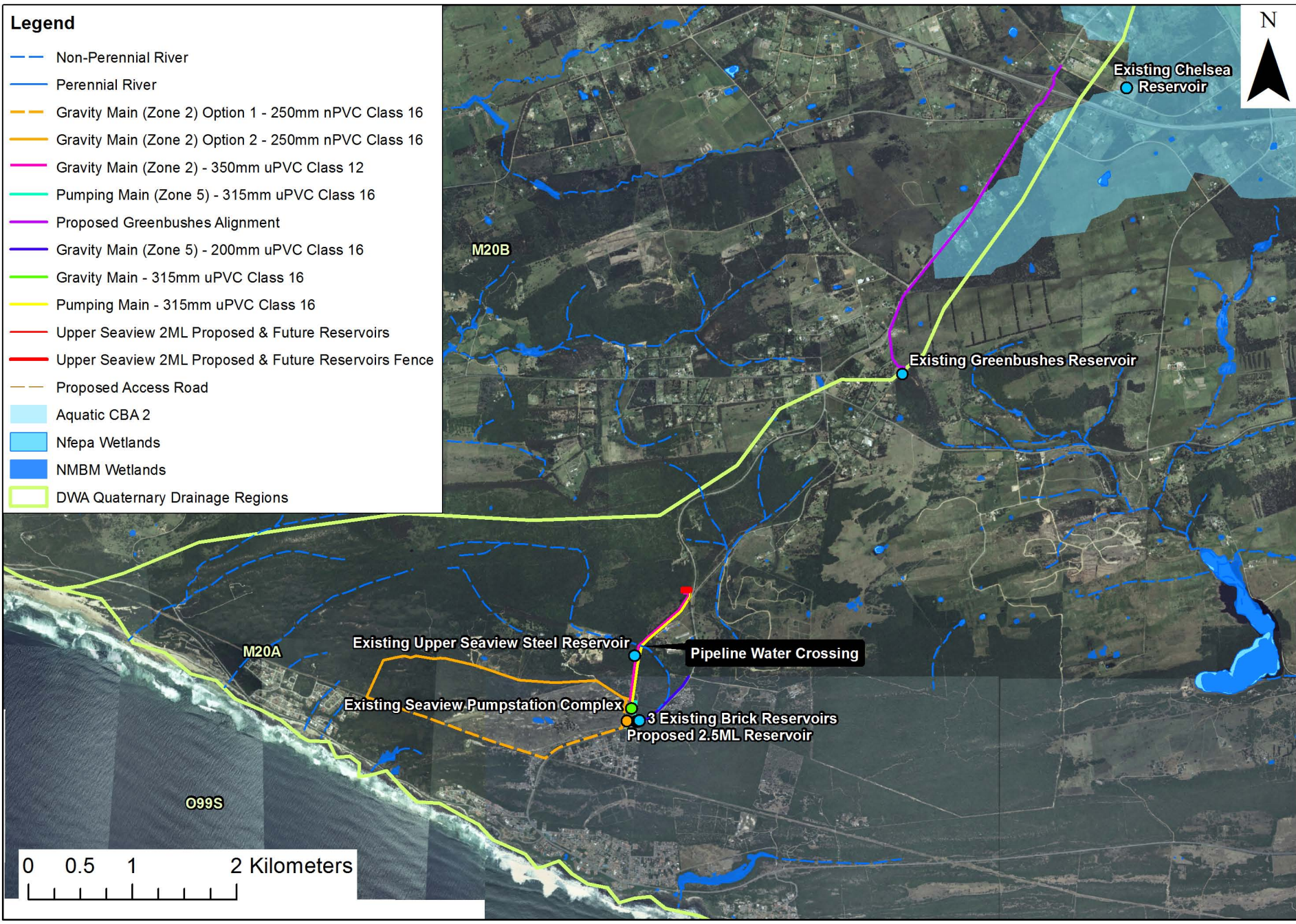
Project No. 485194 Fig No. 008



## Seaview & Greenbushes Bulk Water Supply Critical Biodiversity Areas

**Legend**

- Non-Perennial River
- Perennial River
- Gravity Main (Zone 2) Option 1 - 250mm nPVC Class 16
- Gravity Main (Zone 2) Option 2 - 250mm nPVC Class 16
- Gravity Main (Zone 2) - 350mm uPVC Class 12
- Pumping Main (Zone 5) - 315mm uPVC Class 16
- Proposed Greenbushes Alignment
- Gravity Main (Zone 5) - 200mm uPVC Class 16
- Gravity Main - 315mm uPVC Class 16
- Pumping Main - 315mm uPVC Class 16
- Upper Seaview 2ML Proposed & Future Reservoirs
- Upper Seaview 2ML Proposed & Future Reservoirs Fence
- Proposed Access Road
- Aquatic CBA 2
- Nfepa Wetlands
- NMBM Wetlands
- DWA Quaternary Drainage Regions



Scale: 1:50 000 A4

Projection: TM Datum: HH94

Central Meridian/Zone: Lo25

Date: 29/11/2016 Compiled by: VERJ

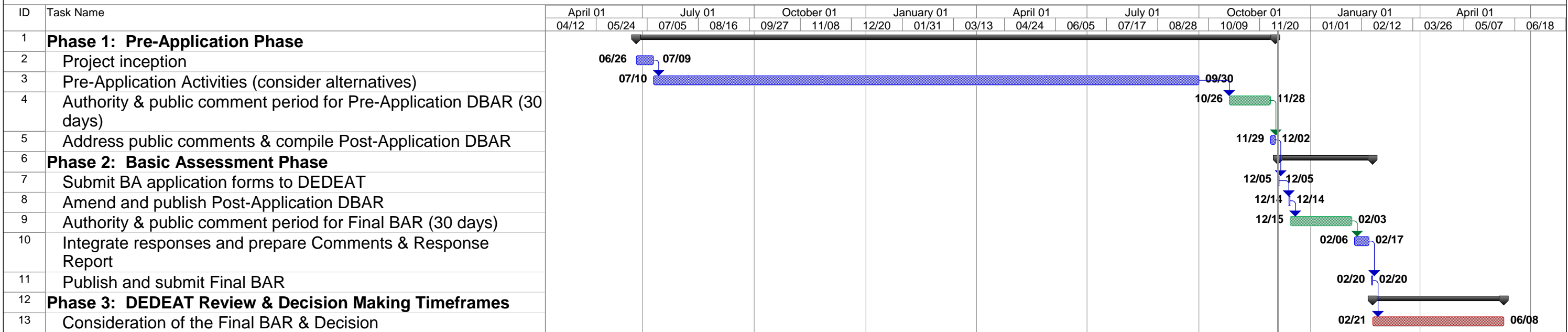
Project No. 485194 Fig No. 009



**Seaview & Greenbushes Bulk Water Supply  
Hydrology**

**APPENDIX 8  
PROJECT SCHEDULE**

## Basic Assessment Process Seaview & Greenbushes Bulk Water Supply



Basic Assessment Process	Task		Rolled Up Progress		Inactive Task		Manual Summary Rollup		Deadline	
	Milestone		Split		Inactive Milestone		Manual Summary			
	Summary		External Tasks		Inactive Summary		Start-only			
	Rolled Up Task		Project Summary		Manual Task		Finish-only			
	Rolled Up Milestone		Group By Summary		Duration-only		Progress			

**APPENDIX 9 (IF APPLICABLE)**  
**DETAILS OF REQUEST FOR DEVIATION FROM PUBLIC PARTICIPATION**  
N/A



**APPENDIX 10 (IF APPLICABLE)  
SUPPORTING DOCUMENTATION AND PROOF OF NOTIFICATION OF I&APS FOR EXEMPTION  
APPLICATION**

N/A

**APPENDIX 11**  
**DETAILS OF REQUEST FOR DEVIATION**  
N/A

**APPENDIX 12**  
**PROOF OF SUBMISSION OF ADDITIONAL APPLICATIONS**  
N/A

**APPENDIX 13  
DECLARATION OF THE APPLICANT**

I, WALTER SHAIJI declare that I -

- am, or represent<sup>2</sup>, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner<sup>3</sup>;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
  - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
  - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
  - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the Regulations and will take reasonable steps to verify that the EAP
  - know the Act and the regulations, and how they apply to the proposed development
  - know any applicable guidelines
  - perform the work objectively, even if the findings do not favour the applicant
  - disclose all information which is important to the application and the proposed development
  - have expertise in conducting environmental impact assessments
  - complies with the Regulations
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence and punishable in terms of the section 24F of the Act.

---

<sup>2</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

<sup>3</sup> If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.


  
Signature<sup>4</sup> of the applicant<sup>5</sup>/ Signature on behalf of the applicant:

NELSON MANDELA BAY MUNICIPALITY

Name of company (if applicable):

1/12/2016

Date:

  
Signature of the Commissioner of Oaths:

1/12/16

Date:

Designation:

Official stamp (below)

**BERNARD MATTHEW JUDE HUTTON**  
COMMISSIONER OF OATHS  
P.O. BOX 7, PORT ELIZABETH 6000  
MANAGER SUPPORT SERVICES  
NELSON MANDELA METROPOLITAN MUNICIPALITY  
EX-OFFICIO FOR R.S.A.

<sup>4</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted.

<sup>5</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

**GEREGISTREERDE WOON- EN POSADRES**

1. Bewaar die bewys van u GEREGETREERDE WOON- EN POSADRES in hierdie sakkie.
2. Indien u van adres verander het, of indien besonderhede van u huidige adres, by. straatnaam, erf- of -nommer, ens., verander het, moet die vorm KENNISGEWING VAN ADRESVERANDERING, wat in die sakkie agter in die identiteitsdokument is, gebruik word om die verandering aan te meld en moet dit ingedien word by of gespoos word aan die meesde streek-distriktkantoor van die DEPARTEMENT VAN BINNELANDSE SAKE.

**REGISTERED RESIDENTIAL AND POSTAL ADDRESS**

1. Keep the proof of your REGISTERED RESIDENTIAL AND POSTAL ADDRESS in this pocket.
2. If you have changed your address, or, if particulars of your present address, e.g. name of street and/or street number, etc., have been changed, the NOTICE OF CHANGE OF ADDRESS form in the pocket at the back of the Identity document must be used to report the change and it must be handed in at or posted to the nearest regional/district office of the DEPARTMENT OF HOME AFFAIRS.

I.D. No. 550410 5237 08 1



S.A. BURGER/S.A. CITIZEN

VANSPERSNAAM

SHALDI

VOORNAAM/FORENAMES

ELISANTE WALTER

GEBORTEDISTRIK OF LAND/  
DISTRICT OR COUNTRY OF BIRTH

TANZANIA

GEBORTE DATUM/  
DATE OF BIRTH

1955-04-10

DATUM UITGEREIK  
DATE ISSUED

2008-09-16

UITGEREIK OP GEBAOD VAN DIE  
DIRIGENTUR-GENERAAL/  
DIRECTOR-GENERAL

ISSUED BY AUTHORITY OF THE  
DIRECTOR-GENERAL  
HOME AFFAIRS



It is hereby certified that this is a true copy of the original document and that there is no indication that alterations have been made thereto by an unauthorised person.

*Bernard Maiti*  
**BERNARD MAITI**  
COMMISSIONER OF OATHS  
P.O. BOX 7, PORT ELIZABETH 6000  
MANAGER SUPPORT SERVICES  
NELSON MANDELA METROPOLITAN MUNICIPALITY  
EX-OFFICIO FOR R.S.A.

**APPENDIX 14  
DECLARATION OF THE EAP**

I, Karissa Nel, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 13 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence and punishable in terms of section 24F of the Act.

**Disclosure of Vested Interest (delete whichever is not applicable)**

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- ~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~

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*[Handwritten Signature]*  
Signature of the environmental assessment practitioner:

*SRK Consulting*  
Name of company:

*5/12/2016*  
Date:

*[Handwritten Signature]*  
Signature of the Commissioner of Oaths:

*2016/12/05*  
Date:

*SERGEANT*  
Designation:

Official stamp (below)

