

## Christoff Dippenaar

---

**From:** Christoff Dippenaar  
**Sent:** 02 July 2020 11:43 AM  
**To:** mons141@icloud.com  
**Subject:** Public Participation Commenting Period.  
**Attachments:** Notifiacation Letter\_PP1\_Authorities.doc; LOCALITY MAP.jpg; EXECUTIVE SUMMARY.docx

**Importance:** High

Good day Lee.

Hope you are well.

With reference to our conversation on site.

Thank you for circulating this information to the residents along the Private Road, as most of the residents are not there permanently.

Please refer to the attached notification letters, map as well as a background information document.

### **FIRST DRAFT BASIC ASSESSMENT REPORT:**

#### **PROPOSED CONSTRUCTION OF A SUB SURFACED 200MM DIAMETER WATER SUPPLY PIPELINE WITHIN THE ROAD RESERVE, BETWEEN ROOI ELS AND PRINGLE BAY, WESTERN CAPE**

This letter serves to inform you that the mentioned project is out on its 1<sup>st</sup> Public Participation Period from the 25<sup>th</sup> of June 2020 until the 06<sup>th</sup> of August 2020.

Please refer to the attached letter.

**Documents will also be made available for viewing on our website.**

- [www.gnec.co.za](http://www.gnec.co.za)
- Documents under review, 20630 Water Pipeline between Rooi Els and Pringle Bay
- Documents can also be sent via We Transfer on request.

**Please submit your comments before or on the 06<sup>th</sup> of August 2020.**

Meanwhile, should you have any queries, please feel free to contact my me



25<sup>th</sup> of June 2020

Organisation: Private Residents.

Attention: Residents along Private Road between Rooi Els and Pringle Bay

DEADP: 16/3/36/7/1/E2/33/1031/20

Dear: Residents

**FIRST DRAFT BASIC ASSESSMENT REPORT:**

**PROPOSED CONSTRUCTION OF A SUB SURFACED 200MM DIAMETER WATER SUPPLY PIPELINE WITHIN THE ROAD RESERVE, BETWEEN ROOI ELS AND PRINGLE BAY, WESTERN CAPE**

This letter serves to inform you that the mentioned project is out on its 1<sup>st</sup> Public Participation Period from the 25<sup>th</sup> of June 2020 until the 06<sup>th</sup> of August 2020

Documents will be made available for viewing on our website.

- [www.gnec.co.za](http://www.gnec.co.za) .
- Documents under review, 20630 Water Pipeline between Rooi Els and Pringle Bay.
- Documents can also be sent via We Transfer on request.

Please submit your comments before or on the 06<sup>th</sup> of August 2020.



Meanwhile, should you have any queries, please feel free to contact myself, at:  
Cell: 065 848 9822

Tel: (021) 870 1874, Fax: (021) 870 1873 or  
E-mail: [christoff@gnec.co.za](mailto:christoff@gnec.co.za) .

We look forward receiving your comment.  
Yours sincerely

**Christoff Dippenaar**  
For GNEC



## ENVIRONMENTAL IMPACT ASSESSMENT

### PROPOSED CONSTRUCTION OF A SUB SURFACED 200MM DIAMETER WATER SUPPLY PIPELINE WITHIN THE ROAD RESERVE, BETWEEN ROOI ELS AND PRINGLE BAY, WESTERN CAPE.

25<sup>th</sup> of June 2020

#### 1. PURPOSE OF THIS DOCUMENT

The purpose of this document is to:

- Provide stakeholders with information about the proposed project.
- Introduce and explain the Basic Assessment and Public Participation process to be followed for the proposed project, in terms of applicable environmental legislation (National Environmental Management Act (NEMA), (Act No.107 of 1998), as amended;
- Invite all stakeholders to comment on any aspect related to the proposed project; and

Notify all stakeholders that the Draft Basic Assessment Report and all appendices is available for comment from the 25<sup>th</sup> of June 2020 until 06<sup>th</sup> of August 2020 on our website; [www.gnec.co.za](http://www.gnec.co.za) (Documents under review).

## 2. PROJECT DESCRIPTION

Guillaume Nel Environmental Consultants (GNEC) was appointed on behalf Overstrand Municipality, Engineer Services as Environmental Assessment Practitioner for the application of the proposed installation of a 200mm diameter sub surfaced water supply pipeline from Rooi Els to Pringle Bay, Western Cape.

The proposed water supply pipeline will be sub surfaced with a depth of 1 – 1.5m.

The proposed 200mm diameter sub surfaced water supply pipeline is approximately 4.8km in length and will be installed within the road reserve. Approximately 2m disturbance within road reserve.

The proposed sub surfaced water supply pipeline extends from the existing water reservoir in the town of Rooi-Els within the existing services road in a western direction for approximately 105m where it then connects to Porter Drive (Public Road).

The proposed sub surfaced water supply pipeline then continues to extend within a south eastern direction within Porter Drive for approximately 1km until Porter Drive becomes a Private Road leading to a few private residential properties.

The proposed sub surfaced water pipeline then continue to extend in a south eastern direction within the road reserve of the Private road for approximately 4.km where it then connects to the existing previously approved and installed water supply pipeline within the road reserve of the R44 that extends toward the Town of Pringle Bay.

A Botanical Impact Assessment has been conducted to identify the pipeline route with the least environmental impacts. Temporary disturbed areas will be rehabilitation according to the specialist recommendations and rehabilitation plan.

## 3. NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998), AS AMENDED

### Environmental Assessment

The National Environmental Management Act (NEMA) (Act No. 107 of 1998) identifies the proposed repair and upgrade of Divisional Road 1001 as an activity that may have significant detrimental effects on the environment with the following listed activities:

| Listed Activity No(s): | Describe the relevant Basic Assessment Activity(ies) in writing as per Listing Notice 1 (GN No. R. 983)  | Describe the portion of the development that relates to the applicable listed activity as per the project description.   |
|------------------------|--|--|
| Item 19                | The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from:<br>(j) Watercourse | As per Freshwater Specialist Report, the proposed water pipeline will traverse three of the Episodic Drainage Lines. (EDLs) identified during the site visit.  |
| Listed Activity No(s): | Describe the relevant Basic Assessment Activity(ies) in writing as per Listing Notice 3 (GN No. R. 985)  | Describe the portion of the development that relates to the applicable listed activity as per the project description.   |
| 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.  | Clearing of vegetation within road reserve for the proposed installation of the sub surfaced water supply pipeline. The proposed 200mm diameter sub surfaced water supply pipeline is approximately 4.8km in length and will be installed within the road reserve. Approximately 2m disturbance within |

Fabriekstraat 45  
Paarl

P.O. Box 2632 Paarl 7620

Tel: 021 870 1874  
Fax: 021 870 1873

Cell: 072 1571 321

|  |  |              |
|--|--|--------------|
|  | i) Western Cape<br><br>ii) 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 Biodiversity Assessment 2004;<br><br>iii) within critical biodiversity areas identified in bioregional plan; | road reserve |
|--|--|--------------|

### Definition of an Environmental Impact Assessment (EIA)

An environmental impact assessment is a good planning tool to assist in the identification, evaluation and assessment of potential positive and negative impacts of a proposed upgrade on the environment. It also recommends ways to avoid or reduce negative impacts, and ensure that developments are sustainable without affecting people's lives and the environment adversely.

### 4. POTENTIAL ENVIRONMENTAL ISSUES

Potential environmental issues that will be addressed in the assessment include inter alia:

#### Noise pollution:

Noise impact is not seen as significant, as the few residential properties along the route is not in close proximity to the construction areas. Noise will only be temporary during the construction phase.

During the operational phase no noise impacts foreseen as the proposed water supply pipeline will be sub-surfaces.

#### Visual impact:

Construction activities will have an insignificant visual impact since the construction will only be temporary. No negative visual impacts during the operational phase as the proposed water supply water pipeline will be sub-surfaced, and all disturbed areas be rehabilitated as per rehabilitation plan.

Freshwater and Botanical Specialists have been appointed to conduct the necessary specialist reports and risk matrix in order to identify any environmental constrains as well as to propose mitigation and rehabilitation measures which have been incorporated in the Environmental Management Plan and Maintenance Management Plan and Rehabilitation plan.

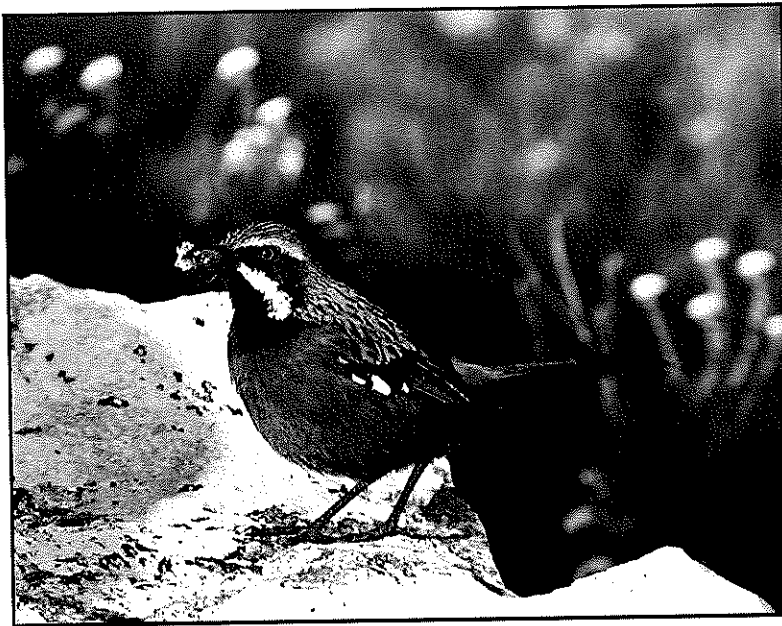
### Impact on fauna and flora:

Prior to construction a search and rescue for endemic species will be conducted within the construction footprint. Rescued endemic species and collected seeds will be taken to an on-site rehabilitation nursery (Hemel&Aarde Valley). The searched and rescue species will be bagged, grown and multiplied, and the collected seed be dried and stored under the supervision of a Horticulturist for rehabilitation purposes. After construction all the disturbed areas will be carefully rehabilitated by means of sowing and planting as per rehabilitation plan.

All possible sensitive faunal species found within the construction footprint must be rescued and relocated to the natural adjacent areas. Consult the ECO.

Of particular concern is potential disturbance of the Cape Rockjumpers as noted on signboards) at both ends of Porter Drive. These birds must be carefully avoided, particularly when they are breeding in September and October.

A Fauna induction training need to be conducted with construction personnel prior to commencement of activities.



### Cultural & Heritage:

Due to the fact that the road reserve have been previously disturbed during the construction of the old road, it is not expected that any artefacts of historical significance will be found on site. No Structures older than 60 years have been identified on site or will be impacted upon. During discussion with the Engineers is was made clear that years ago this private road has been a much wider road, as it was the connection road between Rooi Els and Pringle Bay.

Due to the fact that this is a private road now with minimal traffic the road has been reverted to a much narrower road.

It is thus evident that the existing road and road reserve has been previously disturbed in the past when the road has been much wider. The sub surfaced water supply pipeline will thus be installed on the section that previously formed part of the old road.

## **5. PUBLIC PARTICIPATION**

In terms of the NEMA, public participation forms an integral part of the environmental assessment process. The public participation process provides people who may be affected by the proposed culverts and bridge upgrade with an opportunity to provide comment and to raise issues of concern about the project or to make suggestions that may result in enhanced benefits for the project.

Comments and issues raised during the public participation process will be captured, evaluated and included in a Comment and Response Report. These issues will be addressed and included in the second and final, Basic Assessment Report which will be submitted to the Department of Environmental Affairs and Development Planning (DEADP).

## **6. DELIVERABLES**

The environmental assessment will culminate in the compilation of a Basic Assessment Report and Environmental Management Programme.

The Basic Assessment Report will be submitted to the Department of Environmental Affairs and Development Planning (DEADP), the regulatory authority responsible for the review of the report.

The Department of Environmental Affairs and Development Planning (DEADP) has to reach a decision as to whether, and under what conditions, the project may proceed, based on environmental considerations. An environmental authorization will be issued based on the information provided in the Basic Assessment Report. Interested and Affected Parties who have registered will be notified of the environmental authorisation.



## 7. TIMEFRAMES

| Activity   | Estimated Timeframe   |
|--|---|
| Submit Notice of Intent to DEADP   |   |
| Submit NID to Heritage Western Cape.   |   |
| Compilation of Basic Assessment Report   |   |
| Project announcement to key stakeholders and registered I&Aps (1 <sup>st</sup> Public Commenting Period)   | 25 <sup>th</sup> of June 2020 – 06 <sup>th</sup> of August 2020     |
| Possible Requests<br><br>(If requested in 1 <sup>st</sup> PP by Cape Nature / DEA&DP)<br>Amend BAR and EMP | 06 <sup>th</sup> of August 2020 – 20 <sup>th</sup> of August 2020   |
| Compilation of Application   | 20 <sup>th</sup> of August 2020 – 28 <sup>th</sup> of August 2020   |
| Submit Application   | 28 <sup>th</sup> of August 2020                                     |
| Compilation of 2 <sup>nd</sup> Draft BAR   | 28 <sup>th</sup> of August 2020 – 04 of September 2020              |
| 2 <sup>nd</sup> Public Participation Process   | 7 of September 2020 – 09 <sup>th</sup> of October 2020              |
| Amend Final Bar & EMP and submit final Basic Assessment Report to decision-making Authority for a decision | 09 <sup>th</sup> of October 2020 – 16 <sup>th</sup> of October 2020 |
| DEA&DP Review  | 16 October 2020 – 16 February 2021                                  |
| Authorisation  | February 2021   |
| Commencement of activity   | March 2021  |

Fabriekstraat 45  
Paarl

Tel: 021 870 1874  
Fax: 021 870 1873

P.O. Box 2632 Paarl 7620

Cell: 072 1571 321

## 8. INVITATION TO PARTICIPATE

GNEC was appointed as an independent environmental consultancy by Overstrand Municipality to facilitate the environmental impact assessment and public participation process for the proposed project.

The Draft Basic Assessment Report and all appendices will be made available for comment from the 25<sup>th</sup> of June 2020 until 06<sup>th</sup> of August 2020 on our website; [www.gnec.co.za](http://www.gnec.co.za) (Documents under review).

We would like to invite and encourage all stakeholders to complete and return the enclosed registration sheet and submit any written comments to:

### GNEC

Att: Christoff Dippenaar  
PO. Box 2632  
Paarl  
7620  
Tel: 021 870 1874  
Fax: 021 870 1873  
Fax: 086 6933 802  
E-mail: [christoff@gnec.co.za](mailto:christoff@gnec.co.za)

**Please submit the registration sheet to GNEC by no later than the 06<sup>th</sup> of August 2020**

PROPOSED CONSTRUCTION OF A SUB SURFACED 200MM DIAMETER WATER SUPPLY PIPELINE WITHIN THE ROAD RESERVE, BETWEEN ROOI ELS AND PRINGLE BAY, WESTERN CAPE.

## REGISTRATION AND COMMENT SHEET

Title \_\_\_\_\_ Name and Surname \_\_\_\_\_  
Company Name/Interest \_\_\_\_\_  
Postal-or-Residential Address \_\_\_\_\_  
Area \_\_\_\_\_ Postal Code \_\_\_\_\_  
Tel: \_\_\_\_\_ Cell Phone \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-Mail Address \_\_\_\_\_

|  |  |        |      |
|--|--|--------|------|
| Please indicate your preferred method of communication (Please indicate with an X) |  |        |      |
| Fax  |  | E-Mail | Post |

Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the EIA (BA) process))

Please provide details of any other person/company whom you would like us to add to our mailing list

Title \_\_\_\_\_ Name and Surname \_\_\_\_\_  
Company Name \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax No: \_\_\_\_\_  
E-Mail \_\_\_\_\_

Please complete and return to GNEC by no later than the 06<sup>th</sup> of August 2020  
**Attention Christoff Dippenaar**  
P.O. Box 2632, Paarl, 7620  
Tel: 021 870 1874, Fax: 021 870 1873, Fax: 086 6933 802  
E-mail: [christoff@gnec.co.za](mailto:christoff@gnec.co.za)  
**Thank You for your participation**