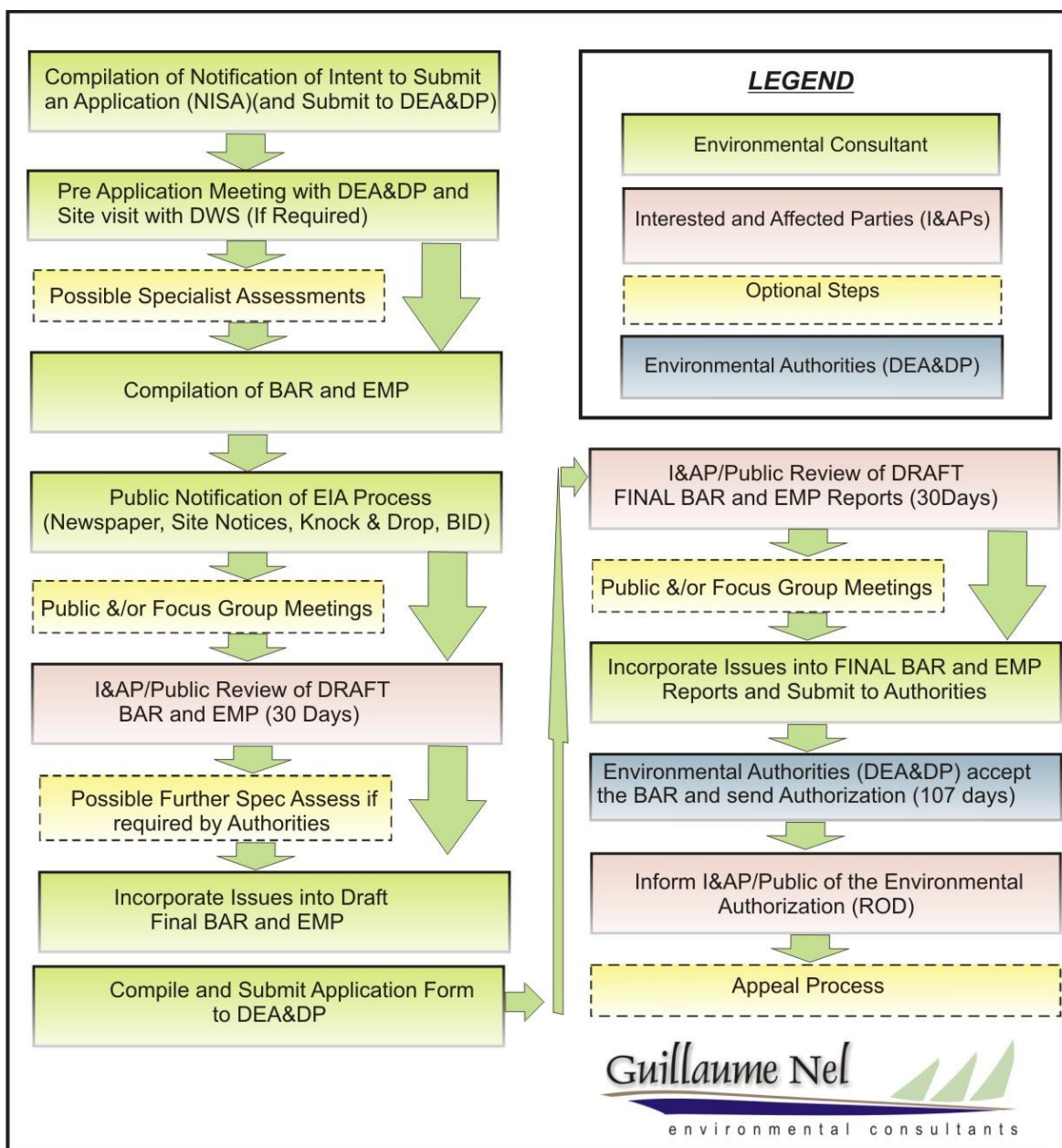


PUBLIC PARTICIPATION

1. PUBLIC PARTICIPATION PROCESS

Public participation is the involvement of all parties who potentially have an interest in a development or project, or may be affected by it. The principal objective of public participation in an Environmental Impact Assessment process, in particular this Basic Assessment, is to inform and enrich decision-making.

GENERIC PUBLIC PARTICIPATION PROCESS SHOWING STEPS WHERE INTERESTED AND AFFECTED PARTIES CAN BE INVOLVED



2. PROCESS FOLLOWED TO DATE

The first Draft Basic Assessment Report (BAR) was drafted and made available to the relevant commenting authorities and to the general public. Details of this process will be discussed below. Background Information Documents were hand delivered to residents where the proposed activity will take place. Notification letters were sent via registered post to neighbouring land owners, potentially affected state departments, NGO's and commenting authorities. The first Draft BAR was delivered to the relevant authorities and was made available at the local Public Municipality in Bredasdorp for public review.

The following process was undertaken to facilitate the initial 30 day Public Participation Period, which commenced on **27th of May 2015 until 29th of June 2015 (the 2nd Public Participation Period is currently in progress – 11 September 2015 until 14 October 2015).**

2.1. Site notice

To inform surrounding communities and immediately adjacent landowners of the proposed development, one set (one set includes one Afrikaans and one English notice) of site notices were erected on site at visible and accessible locations close to the site on **5 May 2015**.

Site notices were erected the left side of the road entering the property.

2.2 Direct notification of identified I&APs

Identified I&APs, including key stakeholders representing the following sectors, were directly informed of the proposed development by post on **27 May 2015**.

- Provincial Authorities
- Local Authorities
- Service providers
- Ward Councillors and
- Directly adjacent landowners.

2.3 Hand-delivered notifications

Letters were hand-delivered to adjacent landowners on **5 May 2015** to notify and inform them of the proposed project.

2.4 Concerns raised by I&APs

I&APs registered by completing registration forms and forwarding comments by email, fax, post and telephonically.

Comments received from I&APs are captured on a stakeholder database, acknowledged by personal letters and forwarded to the relevant environmental specialists for consideration.

1. COMMENT AND RESPONSE REPORT

Comments and issues of concern contributed by I&APs were listed, along with the I&APs name and means of communication in the Comment and Response Report.

2. CONCLUSION

The most significant concerns to be raised by I&APs will be summarised here as a conclusion to the Public Participation section:

I&APs to respond and who are most likely to be affected by the proposed development are:

- Directly adjacent neighbours
- Provincial Authorities

Issues / comment raised by:	Date	Method of communication
Mr. N Toerien Department Agriculture, Land Reform and Rural Development Northern Cape Province	13 July 2015	Letter
Comment Received		
1. Who is the current landowner? 2. Will it be a subdivision of land or a lease contract between the developer and the landowner? 3. The Department of Agriculture, Land Reform and Rural Development foreseen no problems in the development as mentioned above as long as the developer adheres to the articles of Act 43 of 1983		
Response		
Dear Mr Toerien, thank you for your interest and comment in the above mentioned proposed development. 1. The current landowner is also the applicant whom wishes to develop the pipeline, Morne Steenkamp. 2. No the property will not be subdivided. The proposed development will be of furtherance of the current activities on site. 3. The proposed pipeline will run subsurface parallel with the existing pipelines. The development will not cause any deterioration of or damage to the natural agricultural resources. Area will be rehabilitated with natural vegetation post-construction.		
Issues / comment raised by:	Date	Method of communication
Mr. S Shibambu Department: Water and Sanitation Northern Cape Region	22 July 2015	Letter
Comment Received		
The Department of Water and Sanitation addressed the following: 1. Distance from the watercourse Please note that this Department rates all perennial and non-perennial rivers together with all dry river beds and natural drainage and associated riparian areas extremely sensitive to development. The laying of a pipeline will involve the application for a water use authorization in terms of section 21 (c) and (i) of the National Water Act, Act 36 of 1998. Please ensure that an application for the laying of pipeline to take water from the Orange River is submitted to this Department before the commencement of the activity. 2. Storm water Management Storm water must be diverted from the construction works and roads and must be managed in such a manner as to disperse runoff and to prevent the concentration of storm water flow. Where necessary, works must be constructed to attenuate the velocity of the storm water discharge and to protect the banks of the watercourse. Storm water control works must be constructed, operated and maintained in a suitable manner throughout the project. Increased runoff due to vegetation clearance and/or soil compaction must be managed, and steps must be taken to ensure that storm water does not lead to bank instability and		

excessive levels of silt entering the watercourse. Storm water leaving the applicant's premises must not in any way be contaminated by any substance, whether such substance is a solid, liquid, vapour or gas or a combination thereof which is produced, used, stored, dumped or spilled on the premises.

3. Invasive alien vegetation

Alien vegetation must not be allowed to further colonise the area, and all new alien vegetation recruitment must be eradicated or controlled, using standard methods approved by the Department

4. Design and layout alternatives

A detailed layout plan need to be submitted to the Department showing all the facilities in the proposed development, distance from the Orange River and any dry river. Details of the final design must also be supplied as soon as a decision has been made, as the details of this factor may influence the environmental impact both during the construction and operational phases of the project

5. Construction

Details of the actual construction method must be stated as soon as possible, as it may significantly impact on the type and quantity of the construction waste and impact on the water resources. Material with pollution generating potential must be limited in any construction activities. Any hazardous substances must be handled according to the relevant legislation relating to transport, storage and use of the substance. Any spillage of hazardous materials including diesel that may occur during the construction and operation must be reported immediately to this Department.

6. Waste Management

All sewage, grey and wash water, as well as any waste generated during the construction phase of the facilities will be collected, contained and disposed of at the permitted and / or licenced facilities of the Local Authority and this must please be confirmed in writing by the local authority

7. Rehabilitation

Soils that have become compacted through the activities of the development must be loosened to an appropriate depth to allow seed germination. The necessary erosion prevention mechanisms must be employed to ensure the sustainability of all structures and activities and to prevent instream sedimentation

8. Water use entitlement

As you have indicated that water will be obtained from the Orange River, please take note that water use authorisation application will need to be submitted to this Department. Please note no taking of water from the water resource shall be lawful without a water use authorisation

Should the above issues be considered and all the requested documents be submitted, the Department of Water and Sanitation has no objection to the proposed development.

Response

Thank you for your response Mr Shibambu

1. The proposed pipeline will replace the existing informal (above-ground) pipeline which is currently being used. Thus no alteration of the beds or banks of the river will take place as no pipeline will be constructed in the riverbed. The pump is thus mobile (on a trailer) which could be moved when needed to accommodate the increasing and decreasing water levels of the Orange River.
2. An Environmental Management Programme is attached as Addendum G which assist with Storm Water Management
3. Alien vegetation management is also addressed in the EMP attached
4. A detailed layout plan showing all the facilities in the proposed development is included in the updated 2nd draft BAR. Please refer to Addendum C for the updated site layout.
5. No infilling and removal of soil material will take place during the construction phase as the pumps on the riverbed are on wheels (on a trailer) which can be moved when needed. The proposed pipeline will be exactly the same as existing pumps and pipelines on the proposed property.

6. A waste minimisation plan is attached to this document in Addendum G. All waste generated during the construction period will be removed via truck and disposed of at a licensed landfill site.
7. Please refer to the Environmental Management Plan: Operational Phase, where the rehabilitation of disturbed areas on site are discussed.
8. Please refer to Addendum J for the Water Rights associated with all the relevant portion of Farm 410.

Issues / comment raised by:	Date	Means of communication
Mr. F Ruppig ZF Mgcawu District Municipality	27 July 2015	Email
Comment Received		
At this stage we have no comments or inputs towards the proposed pipeline development at Skuit Drift.		
Response		
Thank you for your input Mr. Ruppig		

