

COMMENTS AND RESPONSES REPORT

**BASIC ASSESSMENT AND WASTE
MANAGEMENT LICENCE
APPLICATION FOR THE
PROPOSED LICENSING OF THE
GROBLERSHOOP LANDFILL;
!KHEIS LOCAL MUNICIPALITY,
NORTHERN CAPE**

**NORTHERN CAPE PROVINCE, DEPARTMENT OF
ENVIRONMENT AND NATURE CONSERVATION (DENC)
REFERENCE. NO.: NC/ZFM/!KH/GRO/10/2016**



GA Environment

CONTENTS

1. INTRODUCTION	ii
2. SUMMARY OF THE DRAFT COMMENTS & RESPONSES REPORT.....	ii
3. HERITAGE RESOURCES	1
4. WATER RESOURCES	3
5. GENERAL	5
6. CONCLUSION.....	6

1. INTRODUCTION

The Comments and Responses Report captures the comments and issues raised by stakeholders during the various project phases. The necessity for the Comments and Responses Report as part of the Basic Assessment process is based on Sections 41 and 44 of the National Environmental Management Act (NEMA) Environmental Impact Assessment (EIA) Regulations of 2014 have been categorised to allow for easy reference.

The comments highlighted in the **Tables 1 and 2** were received from various Interested and Affected Parties (I&APs). Some comments were collected during the distribution of Notification letters as part of the Initial Public Participation process undertaken on the 30 September 2015. Approximately 50 letters were distributed in the Groblershoop area with the focus on areas within a 1km radius of the site. Notification letters were also e-mailed to other potential I&APs identified through various means. The Groblershoop local community, the !Kheis Local Municipality officials, the Ward Councillor, the ZF Mgcawu District Municipality, the Department of Water and Sanitation (DWS), the South African Heritage Resources Agency (SAHRA) and various other parties have provided comment on the project during the review of the Draft Basic Assessment Report. It is the Conclusion of GA Environment that the project has not drawn any public interest as no major comments were received.

2. SUMMARY OF THE DRAFT COMMENTS & RESPONSES REPORT

The comments from the community were related to the negative impacts such impacts on the domestic livestock, visual nuisances from littering and the odours that are likely to emanate from the landfill. In general, the licensing of the landfill is supported by various community members. Comments received from the DWS and SAHRA addresses the protection of water and heritage resources respectively.

COMMENTS AND RESPONSES RECEIVED DURING THE NOTIFICATION PHASE OF THE PROJECT

Beside the issues of visual impact from littering, odour nuisances and impact of windblown litter on the domestic livestock, the Groblershoop community support the upgrade of the landfill. No written comments were received during the Notification period. Written comments were received during the review of the draft Basic Assessment report by stakeholders, please refer to **Table 1** below.

Table 1: Comments received during the review of the Draft Basic Assessment Report

ID	NAME AND SURNAME OF PARTY/PARTIES	COMMENTS/QUESTIONS/CONCERNS	ORGANISATION /COMMUNITY	SOURCE AND DATE OF COMMENT	EAP's RESPONSE
3. HERITAGE RESOURCES					
3.1	Natasha Higgitt	<p>The following additional conditions must be adhered to and must form part of the final EMPr:</p> <ul style="list-style-type: none"> In future, should the licensed landfill site require authorization for activities such as the construction of storm water management infrastructure outside the application area, the expansion of the landfill site or any other activities outside the application area, SAHRA must be notified of the development in terms of section 38 (1) and 38 (8) of the 	SAHRA	Letter dated 15 th April 2016. refer to Appendix E8	<i>- Noted, the authorisation will be limited to the boundaries outlined on the locality map and this requirement has been included as a Condition of Authorisation in the Final BAR.</i>

Groblershoop Landfill – Comments and Response Report
DENC REFERENCE. NO.: NC/ZFM/IKH/GRO/10/2016

ID	NAME AND SURNAME OF PARTY/PARTIES	COMMENTS/QUESTIONS/CONCERNS	ORGANISATION /COMMUNITY	SOURCE AND DATE OF COMMENT	EAP's RESPONSE
		<p>National Heritage Resources Act, 1999 (Act No. 25 of 1999) (NHRA);</p> <ul style="list-style-type: none"> If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Itumeleng Masiteng/Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the 			<p><i>-Noted, the EMPr was updated to include these requirements and this condition was included as a Condition of Authorisation in the Final BAR that will be sent to the Competent Authority for approval.</i></p>

Groblershoop Landfill – Comments and Response Report
DENC REFERENCE. NO.: NC/ZFM/IKH/GRO/10/2016

ID	NAME AND SURNAME OF PARTY/PARTIES	COMMENTS/QUESTIONS/CONCERNS	ORGANISATION /COMMUNITY	SOURCE AND DATE OF COMMENT	EAP's RESPONSE
		<p>findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required;</p> <ul style="list-style-type: none"> The Final BAR and EMPr must be uploaded to the case file to ensure that the above mitigation measures have been included. 			<p><i>- This Final EMPr and the Final Basic Assessment report will also be uploaded on SAHRA's website for further review and comment</i></p>
4. WATER RESOURCES					
4.1	C Swartz	<p>The applicant should ensure that if the proposed construction I development are within 100 m or 1:100 year flood line of any water resource and 32m of the drainage line to apply for an authorization in terms of section 21 of the National Water Act, Act 36 of 1998.</p> <p>The applicant should consult with the Department of Water Affairs if any water resource /drainage lines will be crossed during the construction of this site.</p>	Department of Water and Sanitation	Undated Letter delivered to the (EAP) in 25 April 2016. Refer to Appendix E8	<p><i>- Neither a watercourse or a drainage line was noted in close proximity (32m) to the Groblershoop landfill.</i></p>

Groblershoop Landfill – Comments and Response Report
DENC REFERENCE. NO.: NC/ZFM/IKH/GRO/10/2016

ID	NAME AND SURNAME OF PARTY/PARTIES	COMMENTS/QUESTIONS/CONCERNS	ORGANISATION /COMMUNITY	SOURCE AND DATE OF COMMENT	EAP's RESPONSE
		The Draft Scoping Report does not stipulate any monitoring programs that will be in place to determine any pollution that might be caused by the landfill site. The Department of Water and Sanitation however needs to know the current groundwater quality of the area and whether the historical groundwater data for the specific area has been taken into consideration during the planning process.	Department of Water and Sanitation	Undated Letter delivered to the (EAP) in 25 April 2016. Refer to Appendix E8	<i>The comment is noted and is of significance. It must also be noted that there are currently limited funds from the Municipality to provide extensive details with regard to status of ground water. GA Environment will however include the undertaking of detailed ground water study by the applicant as a condition of authorisation before the construction/upgrade of the landfill commences. It is also a recommendation of the Design Engineer in the Conceptual Engineering report (Appendix D2) that the issue be addressed and investigated further during the detailed engineering and geotechnical design phase.</i>
		Indicated on page 30 of the Closure Plan for the Landfill Site the capping or final cover layer shall be designed to maximize run-off precipitation, while minimizing infiltration and preventing ponding of water on the landfill.			<i>The issue is noted and addressed in the Conceptual Engineering report (Appendix D2) and in Section A (1) of the Final Basic Assessment Report.</i>
		The applicant should provide the Department with a clear description on how storm water will be managed at the landfill site.	Department of Water and Sanitation	Undated Letter delivered to the (EAP) in 25 April 2016.	<i>Information on stormwater has been incorporated in the Conceptual layout (Appendix C) and discussed in the Conceptual</i>

Groblershoop Landfill – Comments and Response Report
DENC REFERENCE. NO.: NC/ZFM/!KH/GRO/10/2016

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				Refer to Appendix E8	<i>Engineering report attached as Appendix D2.</i>
5. GENERAL					
	Mr E Ntoba	The District Municipality has no comments	ZF Mgcawu District Municipality	Letter dated 03 May 2016.	<i>Comments acknowledged and noted</i>
<p><i>Although the copy of the Draft Basic Assessment Report was delivered to the !Kheis Local Municipality, please note that no comments were received from the Local Municipality even after several follow ups. Please refer to Appendix E8 for the letters received from various stakeholders.</i></p>					

6. CONCLUSION

The Comments and Responses Report has highlighted the comments raised by various stakeholders (mainly DWS and SAHRA). These comments have been incorporated in this Final Basic Assessment that has been submitted to DENC for review and consideration.