

ENVIRONMENTAL IMPACT ASSESSMENT

Updated Final Environmental Impact Assessment Report for the
Proposed Construction, Operation and Decommissioning of a
Seawater Reverse Osmosis Plant and Associated
Infrastructure in Tongaat, Kwazulu-Natal

UPDATED
FINAL
EIA
REPORT

APPENDIX H:
Additional Information

APPENDIX H.1

MEETING WITH LANDOWNERS

UMGENI DESALINATION PLANT DETAILED FEASIBILITY STUDY – TONGAAT SITE

Meeting with Landowners

05 June 2012

Kevin Meier (KM) introduced UW and described the requirements for undertaking the desalination project going into detail the requirement for water and the options that are available including eMkomazi and Reuse. The site selection process was described and the reasons for identifying the site were made clear. It was also described how the Mdloti Site was originally considered optimal but after the due diligence exercise it was shown to be less than ideal. KM mentioned that a site covering the residents land could be feasible and that the project would be taken to a DFS if the residents were not strongly opposed to the project even though the outcome might mean a sub division of their property or the purchase of the entire property.

It was clearly stated that this was a detailed feasibility study and that the project might not ever go ahead. The infrastructure components were discussed in detail.

QUESTIONS AND CONCERNS:

1. How many hectares of land would be needed for the proposed project?
7.5 to 10 ha
2. When is the project (Geo Tech study) likely to start?
Within the next 3 months but landowners will be contacted before the study is undertaken. Water Quality monitoring would begin on the 07th June 2012 with the installation of a buoy with monitoring equipment. A bathymetry survey of the cost would also be undertaken soon.
3. Time frame of the project, i.e. feasibility study, design and implementation.
If the project went to construction then the implementation date would probably be around 6 to 8 years
4. Land owners concerned about the value of the properties for future selling once the plant has been built.
This concern is understood and the landowners will have to bring this up at the EIA. UW will respond to all concerns as part of the EIA and will put forward any required mitigation measures.
5. Impact of the noise during the construction and also after construction

There will be noise from large plant during construction. The entire construction process will last approximately 2 years. The design of the Desalination works will take noise of operation into consideration and the buildings will be designed to dampen out noise.

6. How will they be compensated as these are commercial gardens and they earn revenue?
Landowners will be compensated based on a fair market value determined by an independent property evaluator. If the upper section of the land became un-usable because of the plant being constructed at the water source for the property then this would have to be assessed. It may then be necessary to make additional compensation or to buy the entire property and not just the section affected by the plant.
7. Should a permanent structure be built, will Umgeni Water be prepared to buy the land and also surrounding houses as they are sceptic of losing value to their houses.
UW would definitely buy up the land on which the plant is positioned. If adjacent properties would be seriously affected then UW could purchase these properties or compensate or mitigate in some other way.
8. Will the municipality evaluate the land or an independent evaluator would be appointed?
An independent evaluator would be used to value land.
9. Concern that the land was subdivided many generations ago and some of the land owners may not be living in the area.
UW would have to trace the land owners. Residents mentioned that they are the new generation and that they are not held to the land by tradition etc. They would certainly consider selling if necessary and as long as the value offered was fair.
10. Concerned about the spring water in the area, is Umgeni Water going to create ponds for them in future?
It may be possible to catch the spring water and pump it away from the plant to other areas although this could only be determined during the design phase of the project.
11. Would the public participation be conducted?
A full EIA and public participation exercise would be undertaken.
12. Land owners are in support of the study but concerned with the reaction of the public suppose it is negative, what would then happen?
Any negative reaction would have to be assessed on its merits and decisions to mitigate or other made at that stage. This would all become clear during the EIA.

CONTACT DETAILS

NAME & SURNAME	ADDRESS	EMAIL OR FAX	CONTACT NUMBER
Haroshen Govender	46 South Dune Drive, Desainagar -4405	haroshen.govender@ cheminit.co.za	0735138889
M Govender	64 South Dune Drive, P O Box 58 Desainagar - 4405	Vicjay58@gmail.com Telefax 032 9415676	0716790591
Mariam Abdulla	80 South Dune Drive, Desainagar - 4405	mariam.rumeel@gmail.com	
I Naidoo (Sandy)	76 South Beach Road P O Box 1141 La Mercy Beach 4405	naidoo.sandy@ymail.com	0796926044
Aniroodh Jeeawon	66 South Dune Road, Desainagar P O Box 335 Tongaats 4400	geeone@medis.co.za Fax : 032 9444392	0822643510
Agandren Govender	662 Valley Road Desainagar P O Box 280 Desainagar 4405	Fax : 032 9431332	0828770965
J Govender	17 Couhh Drive LA- MERCY P O Box 158 Desainagar 4405	Fax : 032 9415050	0828157269



MEETING WITH LAND OWNERS : PROPOSED FEASIBILITY STUDY FOR DESALLINATION PLANT
VENUE : SEABELLE RESTAURANT UMDLOTI: 18H00 : 05 JUNE 2012
ATTENDANCE REGISTER

NAME & SURNAME	PORTFOLIO	TELEPHONE NUMBER	SIGNATURE
1. I. NATHAN	PROPERTY OWNER	0796926044	[Signature]
2. M. Abdulla	"	07237853916	[Signature]
3. M. GONVENDER	"	082226990716790591	M. Gonvender
4. Harishen Gounder	Property representative	0735138889	[Signature]
5. R. ABELLA	PROPERTY REPRESENTATIVE	0825092858	[Signature]
6. A. J. JEEAWON	OWNER	082-2643510	[Signature]
7. A. Gounder	Property Owner	0828770965	[Signature]
8. S. ROVENDE	Property owner	0828157269	[Signature]
9. Sissy KUMALO	ISD Umgeni Water	0828557077	[Signature]
10. LEVIN MEIER	Umgani Water		

study@
yugail-
com

APPENDIX H.2

DUE DILIGENCE ASSESSMENT REPORT (2015)