



agriculture
& environmental affairs

Department:
Agriculture
& Environmental Affairs
PROVINCE OF KWAZULU-NATAL

KZN Department of Agriculture & Environmental Affairs
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Reference No: Enquiry/0003/Feb/2014

Fax Transmission

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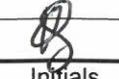
Attention : Ms Novashni Moodley
Tel no : 031 719 5500
Fax no : 031 719 5532

ENQUIRY/0001/FEB/2014: EXPANSION AND CONSTRUCTION OF FACILITIES AT THE SOUTHERN WASTE WATER TREATMENT WORKS, SITUATED AT 02 BADULLA DRIVE, MEREWENT, LOCATED WITHIN THE ETHEKWINI MUNICIPALITY.

- The following information regarding the above-mentioned project was extracted from your email, dated 11 February 2014 and the meeting conducted on 10 December 2013:
 - The purpose of upgrading the Southern Waste Water Treatment Works (SWWTW) is to reduce the quantity of raw industrial sludge being disposed of through the sea outfall;
 - The above will be achieved by re-commissioning existing and developing new sludge treatment facilities.
- The above-mentioned project is undergoing an environmental impact assessment process and the purpose of this enquiry is to determine if there are any activities contained in Listing notice 3, GNR 546, June 2010, that will be triggered by the development.
- The Department confirms that Activity 12 of GNR 546, June 2010 which reads as follows might be triggered by the development:

The clearance of an area of 300 square meters or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation:

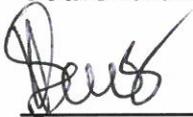
- Within any critically endangered or endangered ecosystem listed in terms of Section 52 of NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;*
 - Within critical biodiversity areas identified in bioregional plans.*
- Listing Notice 3 GIS maps the area around the SWWTW as a critically endangered ecosystem (Refer to Annexure 1: Listing Notice 3 Map 1) therefore if 75% or more of the vegetation cover is indigenous and should 300m² (which includes the area of the canopy as well as the**

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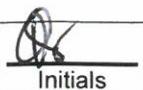
base) of vegetation be removed/cleared to make way for the construction activities, then environmental authorisation from this Department is required.

- 5 Activity 13, 14 and 23 of GNR 546 June 2010 is not triggered by the development (**Refer to Annexure 2, 3 and 4**).
- 6 This correspondence/response does not exclude you from compliance with any other relevant and applicable legislation.
- 7 Please do not hesitate to contact this Department if you have any queries regarding this correspondence.

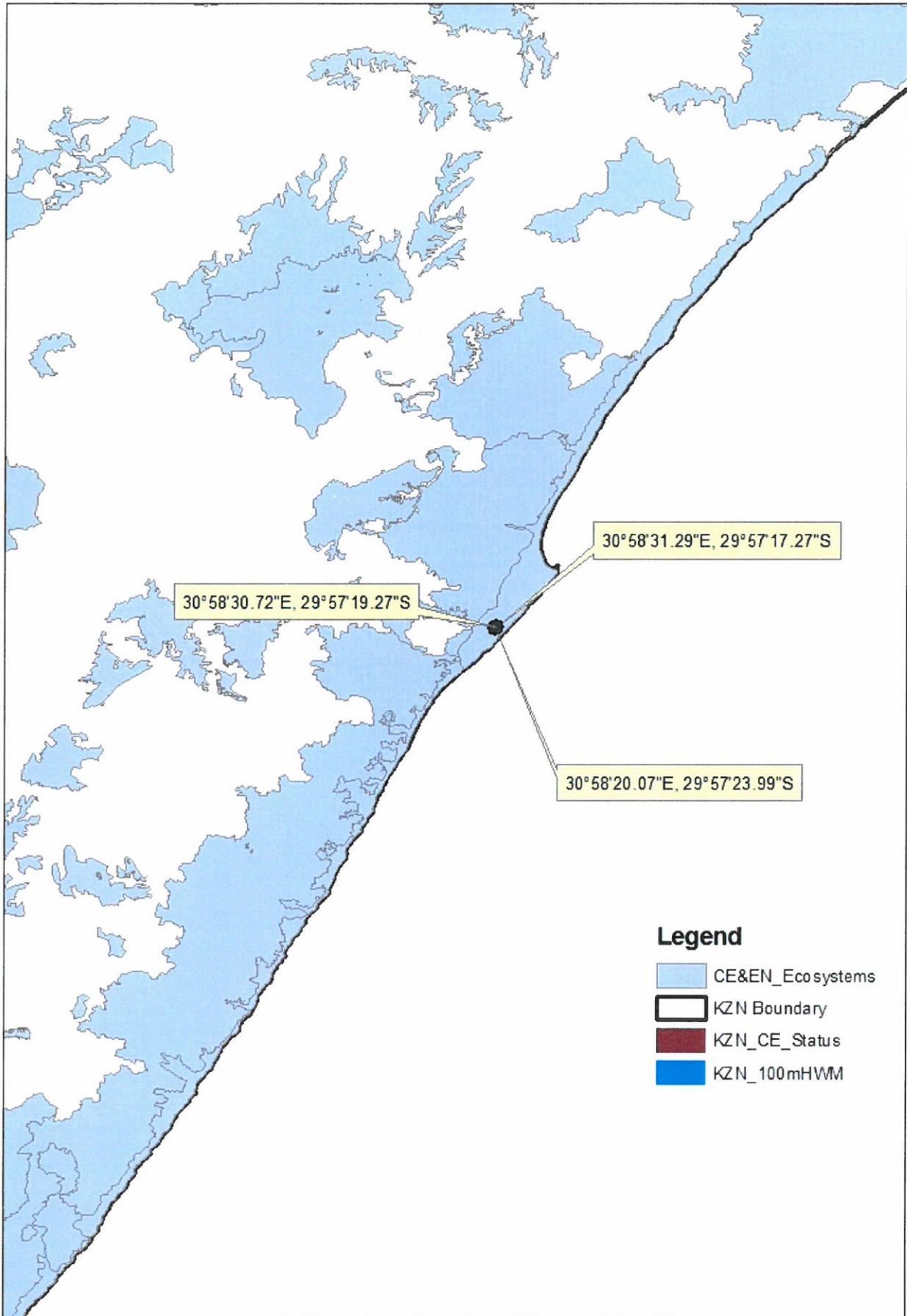
Yours faithfully



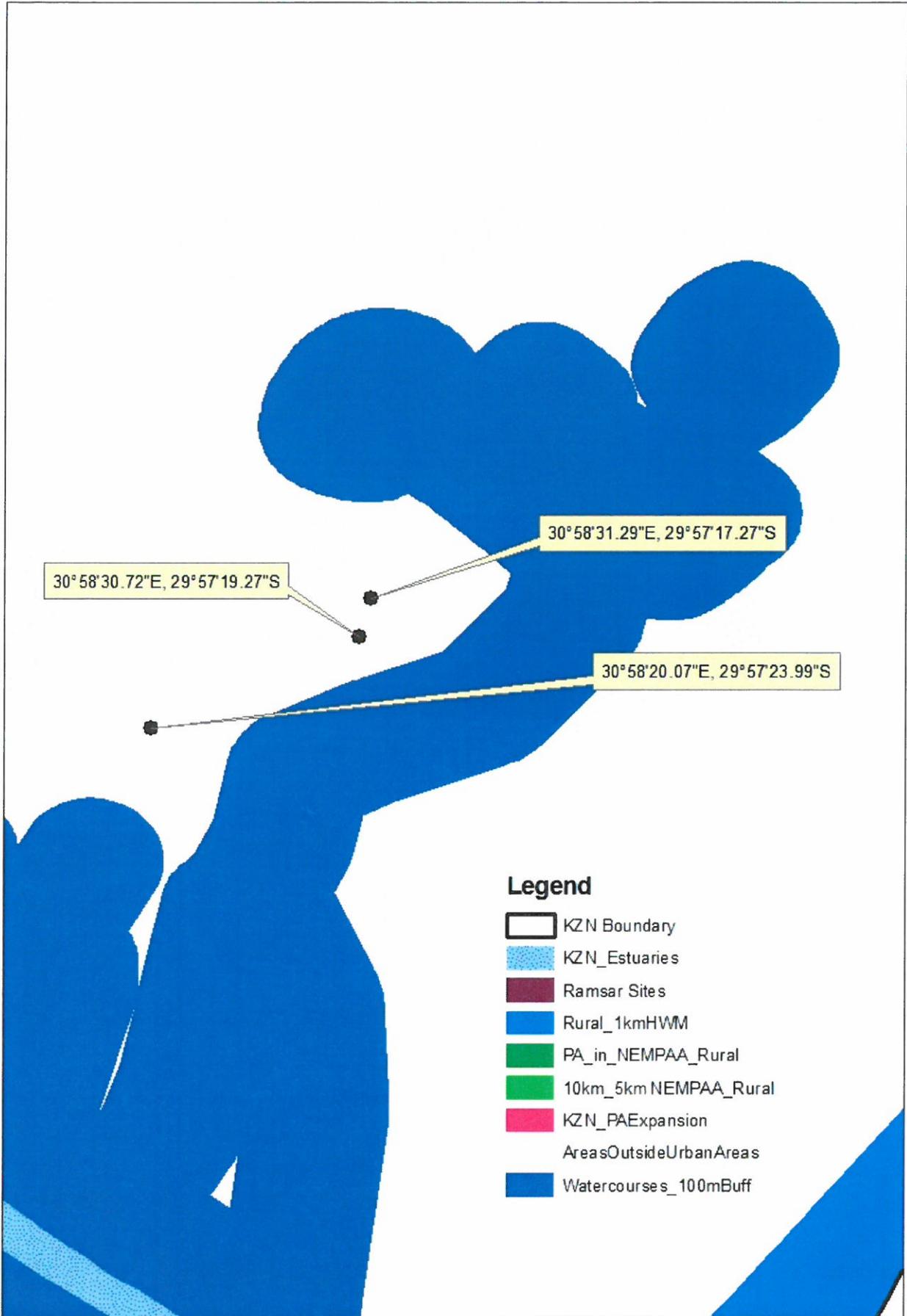
Y Govender (Miss)
Control Environmental Officer (Grade A)
Department of Agriculture and Environmental Affairs

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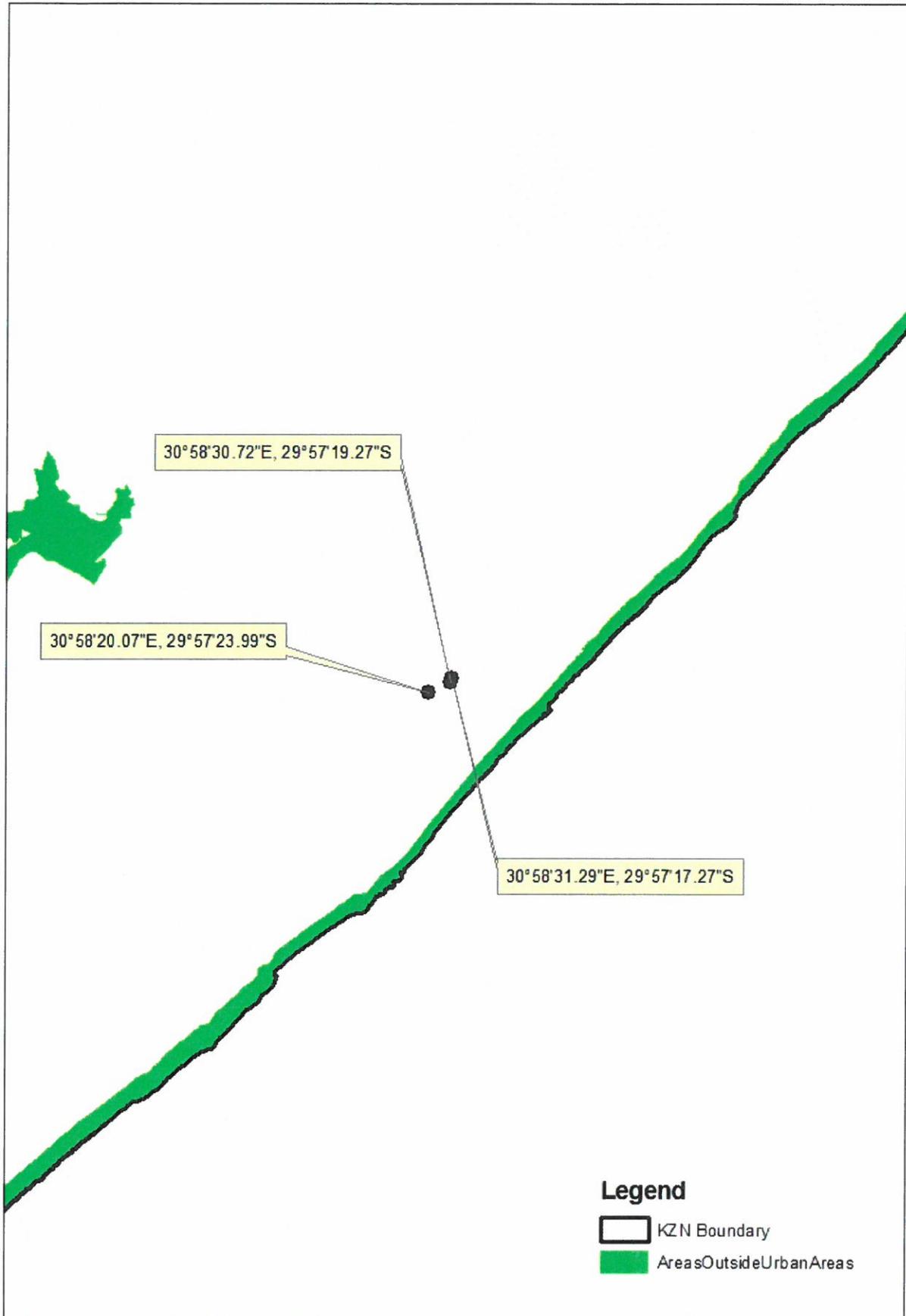
Annexure 1: Listing Notice 3 Map-Activity 12



Annexure 2: Listing Notice 3 Map-Activity 13



Annexure 3: Listing Notice 3 Map-Activity 14



Annexure 4: Listing Notice 3 Map-Activity 23



Meeting Record

Project Number	T01.DUR.000274	Meeting Date	10.12.2013
Project Name	The SWWTW Upgrades and Solids Removal Facility EIA	Recorded By	SM
Meeting / Subject	Application clarification meeting	Venue	RDHDV Offices

Present	Apology	Copy	Name	Organisation	Contact Details
X		X	Sharleen Moodley	RHDHV	031 719 5532
X		X	Samista Jugwanth	AECOM	031 240 3800
X		X	Viloshnee Naidoo	DAEA	031 302 2849/861
X			Shawn Janneker	DAEA	031 302 2849/861

Item	Topic	Action By	Action Due
1	It was confirmed that it is the EAP's in association with the applicant responsibility to confirm dangerous goods and associated listed activities.	SM	N/A
2	A letter must be submitted to Lucas Mahlangu of DEA to confirm waste aspects and the need for a waste management licence.	SM	Prior to application.
3	The process is such that the DAEA Impact Assessment department issues the EA, while the Pollution and waste Department issues WML's.	N/A	N/A
4	Client confirmed that pipelines will run through the parking lot	N/A	N/A
5	Consultation must take place with Andrew Mather regarding the ICMA and Dune Rehabilitation plans applicable. Furthermore, he must be added to the list to whom reports will be circulated.	SM	During Process.
6	Listing Notice 3, GNR. 546 may be applicable. Particularly activities 3 pertaining to coastal vegetation. Some possible applicable listed activities are 10, 12, 13, 14 and 23. To confirm this, an annotated map with coordinates can be sent to Viloshnee and she will assist in confirming the applicability of triggers.	SJ to send map, SM to forward to Viloshnee.	As soon as possible.

Item	Topic	Action By	Action Due
7	It was confirmed that should activities not be applicable or should activities be excluded, the application form can be amended to include or exclude, albeit early in the process – i.e. scoping phase not EIA phase.	To note	To note
8	DAEA recommended that Transnet be included as a stakeholder.	SM	Throughout process.
9	Gas will be brought in from SASOL via existing pipelines	To note	To note
10	Should the pelletizing plant not be commissioned in a separate EIA, a drying bed will be installed in this EIA process, however, should the pelletizing plant project not kick off, this EIA will include a drying plant. These are options for alternatives. In this regard, if the drying plant is included, 15% sludge will be dried to 90% solid.	To note	To note
11	The meeting was concluded with the fact that at this early stage of inception, the DAEA are not in the position to advise on particular listed activities, however, once the application is received the DAEA are in a better position to evaluate with all information provided. Furthermore, it is paramount to confirm the waste aspects with DEA.	To note	To note