

Verwysing Reference Isalathiso E12/2/1-20-TABLE MOUNTAIN GROUP AQUIFER, CAPE TOWN



Navrae Enquiries Imibuzo ADRI LA MEYER

Datum Date Umhla Of Issue 26/02/08

Departement van Omgewingsake en Ontwikkelingsbeplanning Department of Environmental Affairs and Development Planning ISebe leMicimbi yeNdalo esiNgqongileyo noCwangciso loPhuhliso

The Municipal Manager City of Cape Town P.O. Box 16548 VLAEBERG 8018

Attention: Mr Paul Rhode

Tel : (021) 487 2487 Fax: (021) 487 2592

Dear Sir

COMMENT ON THE SITE SPECIFIC ENVIRONMENTAL MANAGEMENT PLAN FOR THE PROPOSED TABLE MOUNTAIN GROUP AQUIFER FEASIBILITY STUDY AND PILOT PROJECT

The Site Specific Environmental Management Plan ("EMP") dated January 2008 as required by Condition 9 of the varied Record of Decision ("RoD") issued on 22 February 2006, refers.

Receipt of the Site Specific EMP for the proposed Table Mountain Group ("TMG") Aquifer Feasibility Study and Pilot Project is hereby acknowledged. You are hereby informed that the Site Specific EMP has been accepted by the Chief Directorate: Environment and Land Management (hereafter referred to as "the Chief Directorate") subject to the following amendments being made and included in the Site Specific EMP, where applicable:

- 1. Comment on the Site Specific EMP for Site W7D1 will only be provided once consensus has been reached between the City of Cape Town and CapeNature pertaining to the methodology to be used for the mentioned Site.
2. The Chief Directorate notes that according to the botanist, Site B1A1 is not preferred from an environmental perspective due to its association with existing wetlands. It is further noted from the proceedings of the public participation process that Site B1C1 may not be considered due to project budget restrictions; hence the consideration of Site B1A1 for drilling purposes. The Chief Directorate acknowledges your proposed mitigation measures to reduce potential impacts by not allowing pump testing to occur at Site B1A1. In addition to the mitigation measures specified in the Site Specific EMP, you are requested to institute an alien vegetation control programme as part of the rehabilitation programme, as per recommendation of the botanist. An appropriate location to accommodate the contractor's service camp(s) must be identified should drilling at both Sites B1A1 and B1C1 occur.
3. Please correct the labelling of the tables related to the environmental management for each borehole site. Correct labelling for Sections 4.3.3; 4.5; 5.4.4; 5.5.4 and 6.5.4 must be provided for. The mentioned labels, although they provide specific mitigation measures for a particular borehole site, are labelled as "management approaches and mitigation measures specific to T4B1".

*Department of Environmental Affairs & Development Planning*

4. Sections 5.4.2 (a) and (b) of the Site Specific EMP for Site H8A1 must be corrected to refer to Figure 5.3 and not Figure 5.1
5. Section 5.5.2(b) of Site H8A2 must refer to Site H8A2 and not H8A1.
6. Section 6.4 of Site T4B1 must refer to Section 6.1 and not Section 4.
7. Section 6.5.1 of Site T4D1 must refer to the site in Figure 6.1 and not Figure 4.1. In addition, the Chief Directorate requests that the drilling site be established at least 10m from the edge of the wetland.
8. Section 7 of the Wemmershoek Sites must be amended to indicate that the W7 Target Site Sub-Areas are shown in Figure 7.1 and not Figure 4.1.
9. Section 7.5.2(d) must be amended to indicate the existing drainage channel in Figures 7.10 and 7.11.
10. The Chief Directorate concurs with the recommendation made by the Botanical Society of South Africa in their e-mail dated 14 July 2006 related to Condition 10 of the varied RoD. This condition states that an Environmental Audit Report must be submitted to the Chief Directorate within six months after construction has been completed and also after the sites have been rehabilitated. It is recommended that the terms of reference for the Audit Reports be drafted in consultation with Heritage Western Cape and CapeNature and that it should be presented to the Key Stakeholder Forum for comment prior to finalisation.
11. As per the recommendations of the Department of Water Affairs and Forestry in an e-mail dated 10 June 2005, the applicant must comply with the following conditions, which must be included in the Site Specific EMP:
  - 11.1 Set a potential zone of probable influence through drawdown of the water table prior to drilling of any of the exploratory sites.
  - 11.2 Investigate and indicate all probable surface water and/or groundwater sources that may be influenced by such drilling (i.e. a hydrocensus).
  - 11.3 Compile a groundwater monitoring programme to determine current continuous flow patterns and/ or water table levels at the indicated sources as per the hydrocensus determination.

The Chief Directorate would like to remind you of your responsibility to ensure compliance with all the conditions contained in the varied RoD.

The Chief Director reserves the right to revise initial comments and request further information from you based on the revised information received.

Yours faithfully



RJ ELLIS  
ACTING HEAD OF DEPARTMENT

25/02/2008.

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