



REFERENCE: 19/2/5/3/C2/3/WL0037/19

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For attention: Ms I Erasmus

RESPONSE TO QUERY RAISED REGARDING COMMENTS ON THE DRAFT BASIC ASSESSEMENT REPORT (BAR) FOR THE PROPOSED UPGRADE OF KLAARSTROOM OXIDATION POND WASTEWATER TREATMENT SYSTEM ON THE REMAINDER OF PORTION 32 OF FARM KLAARSTROOM 178, PRINCE ALBERT

1. The query received electronically by the Department of Environmental Affairs and Development Planning, Directorate: Waste Management and Directorate: Pollution and Chemicals Management (the 'Directorates') on 10 July 2019, refers.
2. Kindly note, should waste be stored on site, the Facility will need to register in line with the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) ("NEM:WA") "*National Norms and Standards for the Storage of Waste*", as contained in Government Notice (GN) No. 926 of 29 November 2013.
3. Should more than 80m³ of Hazardous Waste or 100m³ of General Waste be stored at the Facility for longer than 90 days, the Facility will need to adhere to GN No. 926.
4. Waste may not be stored for longer than 18 months.
5. It is the prerogative of the Municipality to determine if it is financially viable to install drying beds. Although the Municipality will be able to use the drying beds in future when de-sludging the ponds, the drying beds should also adhere to GN No. 926 as the drying of the sludge in drying beds is also viewed as storage of waste.
6. The drying of the sludge does not negate the requirement of having the sludge tested. The sludge must be tested in order to determine the best possible management options for the sludge. Volume 1 of the "*Guidelines for the utilisation and disposal of wastewater sludge*", 2006, *WRC Report TT261/06*, provides a guide on the various management options available, based on the sludge classification results. Sludge is generally tested after it has been sufficiently dried.

7. The Department is not in a position to advise on a service provider for the testing of sludge. The Municipality will need to determine a suitable service provider based on location and budget. All sludge classification tests must be done by an accredited laboratory.
8. The Department reserves the right to revise initial comments and request further information based on the information received.

Yours faithfully,



LANCE MCBAIN CHARLES

DEPUTY DIRECTOR: WASTE MANAGEMENT LICENSING

DATE: 2019/7/11

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