


This Report has been cleared  
for submission to the Director  
by Frank Clinton

Signed *Frank Clinton* Dated 22/08/2013

 <p><b>epa</b> Environmental Protection Agency An tSiontairíocht um Chaomhú Comhshluaí</p>	<b>OFFICE OF CLIMATE, LICENSING &amp; RESOURCE USE</b>
<b>ENVIRONMENTAL LICENSING PROGRAMME MEMORANDUM</b>	
<b>TO:</b>	DARA LYNOTT, DIRECTOR
<b>C.C:</b>	Frank Clinton, Programme Manager
<b>FROM:</b>	Brian Meaney, Senior Inspector
<b>DATE:</b>	1 October 2013
<b>RE:</b>	Request for Technical Amendment to Waste Licence Register Number <b>W0053-03</b> , held by <b>Greenstar Limited</b> in relation to a facility at Fassaroe, Bray, Co. Wicklow.

Greenstar Limited operates an integrated waste management facility at Fassaroe, Bray, Co. Wicklow for the acceptance, transfer and processing of municipal, commercial, industrial, construction and demolition waste. It is authorised to accept up to 200,000 tonnes per annum of waste. A licence was originally granted in December 1999 to Noble Waste Disposal Ltd. Reviewed licences were granted in April 2003 and June 2006. The existing licence has been technically amended three times.

#### **Details of request for technical amendment under Section 42B of the Waste Management Acts 1996 to 2013**

The licensee has requested amendment of the licence to authorise the discharge of an increased volume of trade effluent to the local authority foul sewer.

The existing licence authorises the discharge of up to 23m<sup>3</sup> per day to the foul sewer – principally comprised of sanitary effluent and trade effluent from within the waste processing buildings. The need for additional volumes has arisen due to a failure of existing storm water soakaway systems to handle the volume of contaminated storm water generated from hardstanding areas of the facility. Contaminated storm water has been analysed to contain 469mg/l COD, 166mg/l BOD and 118 mg/l suspended solids due to the presence of waste in these areas. The existing soakaway system is inadequate to handle the run-off and ponding of contaminated run-off is evident on hardstanding areas with nothing to impede flows to permeable areas of ground. The licensee proposes upgrading the on-site drainage system to capture this contaminated water and discharge it to the foul sewer as trade effluent. A daily volume of up to 100m<sup>3</sup> is anticipated (in addition to the existing discharge) and authorisation for a total discharge volume of 125m<sup>3</sup>/day is sought.

Wicklow County Council has indicated its agreement with the proposal (via email to the licensee, copied in the request for technical amendment), subject to conditions.

These conditions, where not already provided for in the existing licence, are reflected in the attached recommendation for a technical amendment.

**Recommendation**

I recommend that the Agency make a technical amendment of Licence Register Number W0053-03 under Section 42B(1)(c) of the Waste Management Acts 1996 to 2013 as proposed in the attached recommendation for a technical amendment.

I have consulted with OEE who have recommended technical amendment of the licence to allow for the drainage upgrades to take place.

Signed:



Brian Meaney