

## EO Regulations Assessment Template: Licence Examination Report 2010

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| Examiners Name:  | <i>Michelle Priell</i>  |
| Date of examination:   | <i>29/11/10</i>   |
| Waste/IPPC Licence Register No.:                             | <i>W0076-01</i>   |
| Licensee:  | <i>Limerick City Council</i>  |
| Location (Site) Address:                                     | <i>Monabraham, Limerick, CO. Limerick.</i>  |
| Class(es) of Activity EPA/WA licensed: <small>Note 1</small> | <i>3<sup>rd</sup> schedule: 4 &amp; 7<br/>4<sup>th</sup> schedule: 4, 9, &amp; 10</i> |
| Date of Issue of licence:                                    | <i>19/02/03</i>   |





Note 1 This should identify the class of activity as referenced in the original First Schedule to EPA Act and Third and Fourth Schedules to WMA 1996.

### Follow Schedule A Decision Trees to Surface Water and to Groundwater

I have carried out an examination of this licence and I recommend the following action.

|   | Yes      | No       |
|---|----------|----------|
| Licence complies with EO GW Regs requirements and a declaration can be issued to that effect. |          | <i>✓</i> |
| Licence complies with EO SW Regs requirements and a declaration can be issued to that effect. | <i>✓</i> |          |

Note 1: See attached Schedule A for standard conditions wording. Where the existing wording can be taken to meet the objectives of the wording in Schedule A it can be taken as compliant.

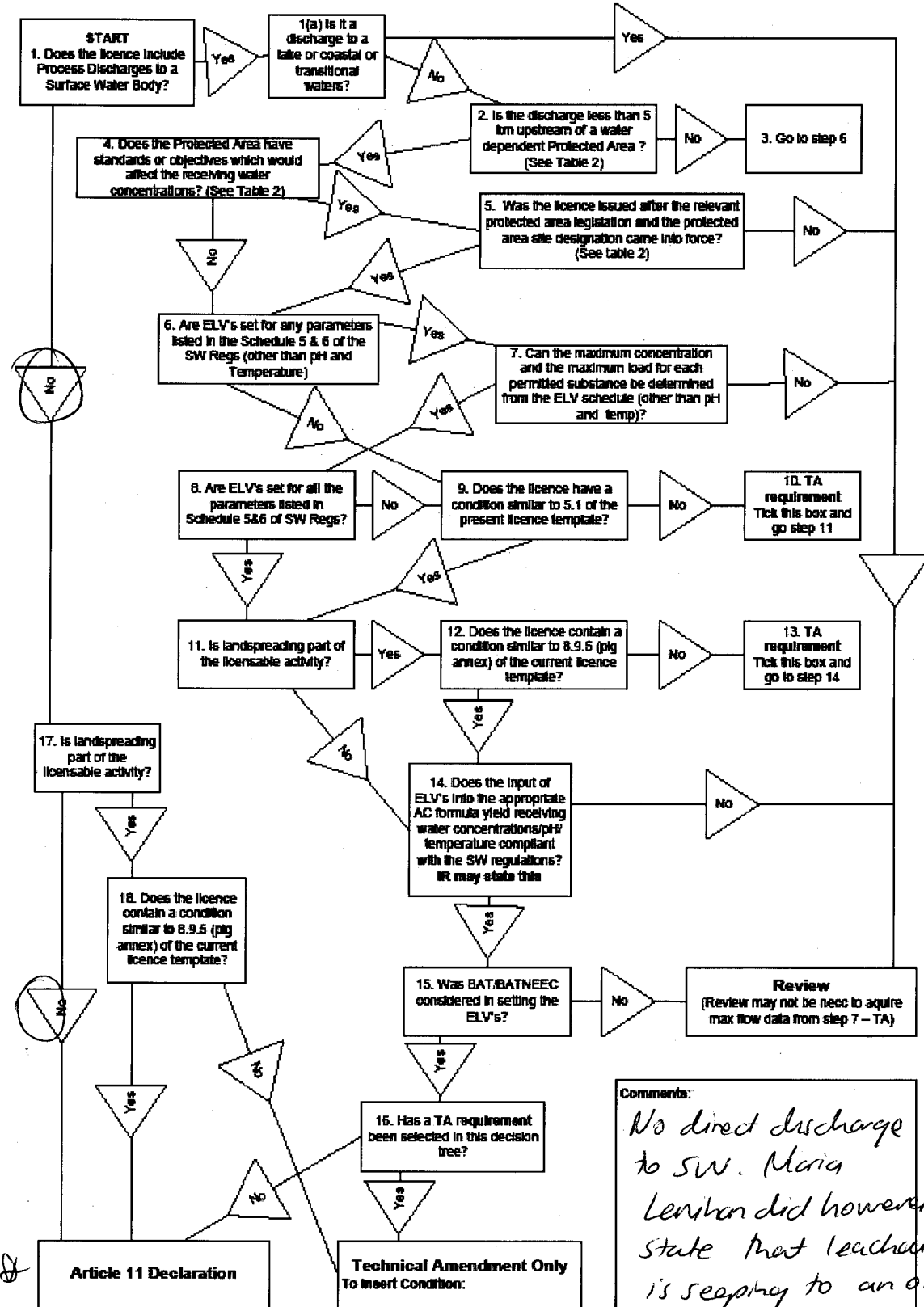
|  |   |  |
|--|---|--|
| <p>Licence does not comply with the requirements of the EO GW Regs, Licence can be brought into compliance with a <b>technical amendment</b> and insertion of conditions identified in Part 2 above.</p> |  |  |
| <p>Licence does not comply with the requirements of the EO SW Regs, Licence can be brought into compliance with a <b>technical amendment</b> and insertion of conditions identified in Part 2 above.</p> |   |   |
| <p>Licence does not comply with the requirements of the EO GW Regs and having regard to the degree of non-compliance a <b>full-scale review</b> is considered appropriate.</p>                           |   |   |
| <p>Licence does not comply with the requirements of the EO SW Regs and having regard to the degree of non-compliance a <b>full-scale review</b> is considered appropriate.</p>                           |   |  |

Comments:

Trigger level condition in licence does <sup>not</sup> ~~not~~ <sup>make</sup> reference to Directive 2000/60/EC or the other legislation / directives listed in Condition E.

This landfill appears to be unlined. To be <sup>information provided by Maria</sup> Lenihan forwarded to Brian Meeney at end of assessment.

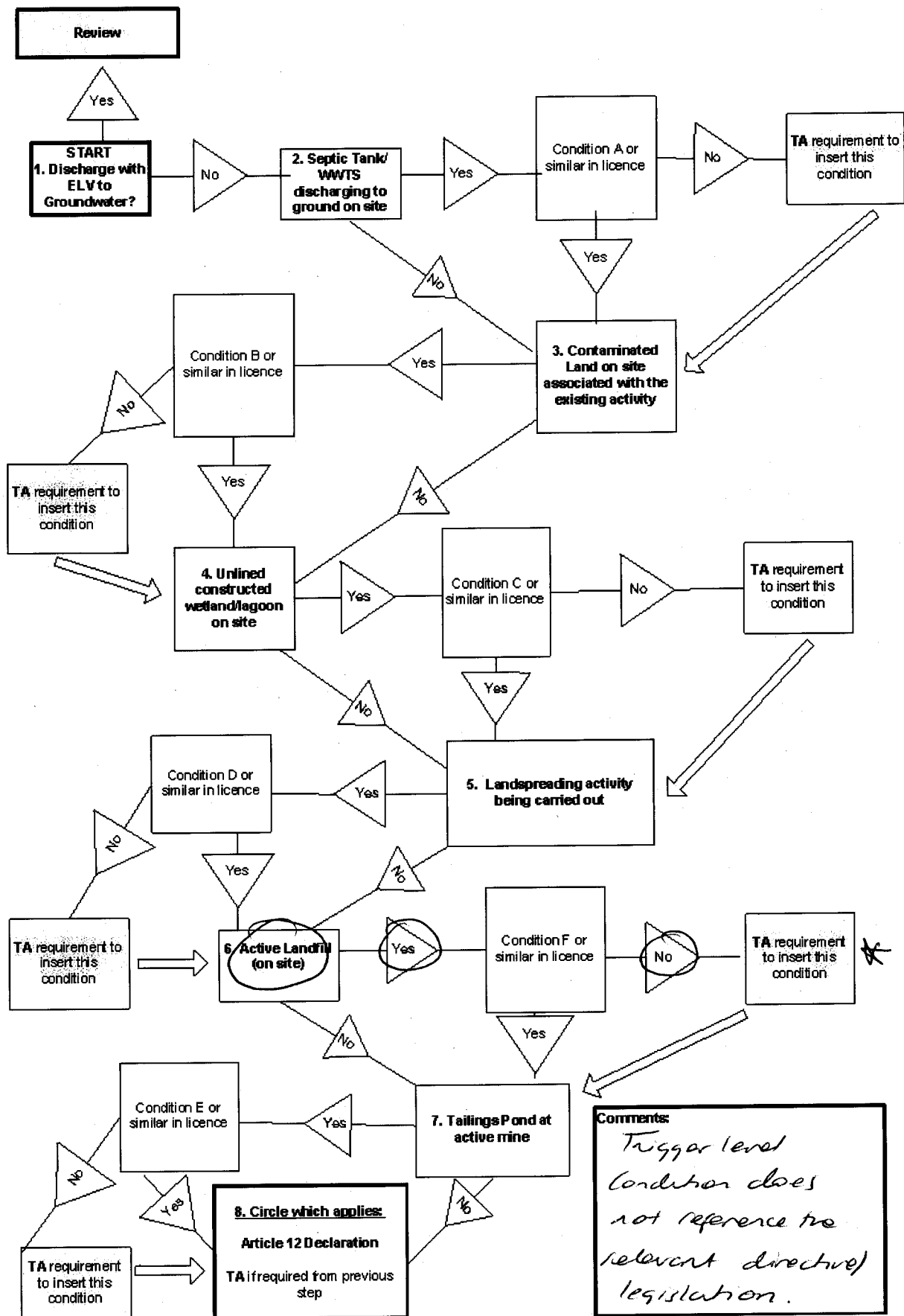
**Schedule A Decision Tree – Discharge to Surface Water**



**Comments:**  
 No direct discharge to SW. Maria Lenihan did however state that leachate is seeping to an onsite stream.

SW Decision Tree Version 8 23/11/10 GC  
 which flows to the Shannon.  
 The licensee has carried out a geophysical survey and currently pumps leachate to the foul drain in an attempt to reduce seepage.

# Decision Tree – Discharge to Groundwater



## List of Conditions

|   |   |  |
|---|---|--|
| A | <b>On-site Wastewater Treatment Systems</b>   | <p>The licensee shall provide and maintain a Wastewater Treatment plant at the facility/installation for the treatment of sanitary effluent arising on-site. Any waste water treatment system and any percolation area shall satisfy the criteria set out in the <i>Wastewater Treatment Manual, Treatment Systems for Single Houses</i>, published by the Environmental Protection Agency.</p> <p>Note this condition may alternatively refer to Wastewater Treatment Manuals – Treatment Systems for Small Communities, Business, Leisure Centres and Hotels.</p>                                      |
| B | <b>Contaminated Land associated with existing activity</b>  | <p>In licence, condition may read similar to :</p> <p>The licensee shall, within twelve months of date of grant of this licence, arrange for the carrying out, by an appropriately qualified consultant/professional, of a comprehensive hydrogeological investigation of the site. The scope, detail and programme, including report structure and reporting schedule, for this investigation must be agreed by the Agency prior to implementation. Any recommendations arising from a report or reports on this investigation must be implemented within such a period to be agreed by the Agency.</p> |
| C | <b>Unlined Constructed Wetlands</b>   | <p>Ambient monitoring will require groundwater monitoring in the vicinity of the unlined constructed wetland/lagoons. Including parameters Phosphorus and Nitrogen.</p>  |
| D | <b>Landspreading</b><br><br><b>(Similar to Condition 8.9.5 (pig annex) of current licence template)</b> | <p>In licence the condition may read similar to the following:</p> <p>Landspreading shall, as a minimum, be carried out in accordance with S.I. No. 101 of 2009 European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2009. All landspreading activities shall be carried out in such a manner as to avoid contamination of surface waters and groundwaters, and so as to minimise odour nuisance.</p> <p>Note this condition may alternatively refer to earlier GAP Regulations</p>  |
| E | <b>Landfill</b>   | <p>In licence Schedule C.6 Ambient monitoring will require groundwater monitoring and include relevant hazardous parameters.</p> <p>Licence conditions may read similar to the following:</p> <p>Within three months of the date of grant of this licence, the licensee shall submit to the Agency for its agreement, groundwater monitoring trigger levels in accordance with the requirements of Directive 1999/31/EC, <b>Directive 2000/60/EC, Directive 2006/118/EC and the European Communities Environmental Objectives (Groundwater) Regulations 2010</b></p>                                     |
| F | <b>Tailings Pond at Active Mine</b>   | <p>In licence Schedule C.6 Ambient monitoring will require groundwater monitoring and include relevant hazardous parameters or the licence may require specific groundwater monitoring of the tailings management facility.</p>  |

|     |  |   |
|-----|--|---|
|     |  | <p>Licence conditions may read similar to the following:</p> <p>Groundwater adjacent to the TMF shall be monitored as set out in <i>Schedule 3(iii) Monitoring of Tailings Management Facility</i> of this licence.</p>             |
| N/A | <b>Condition 5.1 of current licence template</b> | <p>No specified emission from the installation/facility shall exceed the emission limit values set out in <i>Schedule B: Emission Limits</i>, of this licence. There shall be no other emissions of environmental significance.</p> |

Signed Michelle Prall

Date 17/12/10