EO Regulations Assessment Template: Licence Examination Report 2010

| Examiners Name: | Michelle | frell | | |
|---|----------------------------------|--|-------------------|--------------------------|
| Date of examination: | 25/11/10 | • | | |
| Waste/IPPC Licence Register No.: | WO044 - | 02 | | |
| Licensee: | Padraig | Thornton | Waste Na | sposed Limited |
| Location (Site) Address: | Killeen R | oad Bullyfo | umot / | sposed Limited |
| Class(es) of Activity EPA/WA licensed: Note 1 | 3-13, 3-11, | 3-12 4-2 4 | 1-3 4-4, 4-8 | 4-9, 411, 443 |
| Date of Issue of licence: | 06/03/03 | ı · | | |
| Note 1 This should identify the class of | activity as referenc Schedule | ed in the original Firses to WMA 1996. | t Schedule to EPA | Act and Third and Fourth |
| | | | | |
| - n - 0.1 1.1. | A Desigion Tree | os to Surface Wate | r and to Ground | water |
| Follow Schedule | A Decision Tree | es to Surface Wate | r and to Ground | water |
| | | es to Surface Wate | | |
| | | | | |
| | n examination of th | is licence and I recom | | g action. |

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.

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

Comments:

Main yord brainage (Which could be continuousled) is discharged to senor. Roof noof prom general buildings etc is discharged to the surface water System which discharges to the R. Cammock.

There are no process emissions being discharged to SW. Any possibly contaminated

surface water is diverted to sewer.

Decision Tree - Discharge to Surface Water Schedule A 1(a) is it a discharge to a lake or coastal or START 1. Does the Roence include Yes Process Discharges to a Surface Water Body? transitional 16 2. is the discharge less than 5 ton upstream of a water dependent Protected Area? No 3. Go to step 6 4. Does the Protected Area have standards or objectives which would affect the receiving water A,ea (See Table 2) concentrations? (See Table 2) 5. Was the licence issued after the relevant Yes protected area legislation and the protected No area site designation came into force? (See table 2) 468 6. Are ELV's set for any parameters Yes Isled in the Schedule 5 & 6 of the SW Regs (other than pH and Temperature) 7. Can the maximum concentration and the maximum load for each permitted substance be determined from the ELV schedule (other than ph 44 and temp)? 16 10. TA 9. Does the licence have a 8. Are ELV's set for all the condition similar to 5.1 of the present licence temptate? No No parameters listed in Schedule 5&6 of SW Reg6? Tack this box and go step 11 4 6g 13. TA 12. Does the licence contain a condition similar to 8.9.5 (pig requirement 11. Is landspreading part of the licensable activity? No Yes Tick this box and armer) of the current licence template? go to step 14 17. Is landspreading 4 part of the licensable activity? 14. Does the input of ELV's into the appropriate AC formula yield receiving water concentrations/pH/ temperature compliant with the SW regulations? IR may state this 18. Does the licence contain a condition Ž similar to 8.9.5 (pig armex) of the current licence template? 15, Was BAT/BATNEEC Review (Review may not be necc to aquire max flow data from step 7 – TA) considered in setting the FIVs7 *****

16. Has a TA requirement been selected in this decision

Technical Amendment Only

To Insert Condition:

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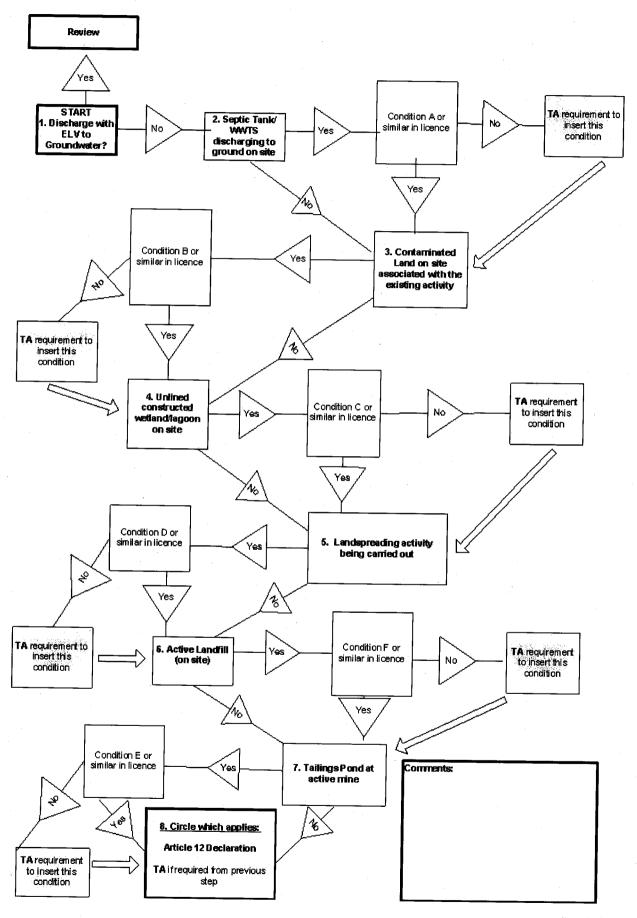
40

Article 11 Declaration

SW Decision Tree Version 8 23/11/10 GC

Comments:

Decision Tree - Discharge to Groundwater



List of Conditions

| A | On-site Wastewater Treatment Systems | 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 Wastewater Treatment Manual, Treatment Systems for Single Houses, published by the Environmental Protection Agency. Note this condition may alternatively refer to Wastewater Treatment Manuals – Treatment Systems for Small Communities, Business, Leisure Centres and Hotels. |
|---|--|---|
| В | Contaminated Land associated with existing activity | In licence, condition may read similar to: 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. |
| С | Unlined Constructed Wetlands | Ambient monitoring will require groundwater monitoring in the vicinity of the unlined constructed wetland/lagoons. Including parameters Phosphorus and Nitrogen. |
| D | Landspreading (Similar to Condition 8.9.5 (pig annex) of current licence template) | In licence the condition may read similar to the following: 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. |
| | | Note this condition may alternatively refer to earlier GAP Regulations |
| E | Landfill | In licence Schedule C.6 Ambient monitoring will require groundwater monitoring and include relevant hazardous parameters. Licence conditions may read similar to the following: 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, Directive 2000/60/EC, Directive 2006/118/EC and the European Communities Environmental Objectives (Groundwater) Regulations 2010 |
| F | Tailings Pond at Active Mine | 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. |

| | | Licence conditions may read similar to the following: Groundwater adjacent to the TMF shall be monitored as set out in Schedule 3(iii) Monitoring of Tailings Management Facility of this |
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| | | licence. |
| N/A | Condition 5.1 of current licence template | 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. |

Signed Michell Perell

Date 13/01/11