Glan Morfa Mountain Bike Track

Permit Surrender

Site Condition Report

H4/11406/R/10A

June 2015

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1.0 Site Details

Name of Applicant: Mr Garry Davies

Activity Address: Glan Morfa, Marsh Road, Rhyl, Denbighshire, LL18 2AH

National Grid Reference: 300278, 379996

Document Reference: EPR/LB3232AQ

2.0 Condition of the Land at Permit Issue

Environmental Setting: The area where the soil was to be imported consisted of poor quality capping and is of very low biodiversity value. An area of thorn was removed as part of the project but this was easily compensated by high density planting of species that are best able to cope with the harsh coastal conditions.

The existing area of scrub/rank grassland is enclosed by the track and has the potential to be a good nesting habitat. The proposal will protect the site both in physical terms and by encouraging positive use of the site.

Pollution History: Previous pollution history of the site is not known. The site was formerly a land fill site.

3.0 Permitted Activities

Permitted Activities:

Table S1.1 activities

Description of activities for waste operations	Limits of activities
R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) **R3**: Recycling/reclamation of organic substances which are not used as solvents **R5**: Recycling/reclamation of other inorganic compounds	1. Secure storage and use of wastes listed in table S2.1 for the purposes of construction work as detailed in the approved waste recovery plan. 2. The activities shall not be carried out other than in accordance with the approved waste recovery plan 3. In any case no more than 100,000 tonnes of waste shall be stored or used. 4. Waste types as specified in Table 2.1

Table S2.1 Permitted waste types and quantities

Maximum quantity	Up to 100,000 tonnes of waste to be recovered
Waste code	**Description**
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 04	soil and stones other than those mentioned in 17 05 03

Non-permitted Activities Undertaken: None

4.0 Changes to the Activity

There have been no changes to the activity boundary.

There have been no changes to the permitted activities.

There have been no dangerous substances not identified in the application site condition report been used or produced as a result of the permitted activities.

5.0 Measures Taken to Protect Land

A stringent system of vehicle maintenance was implemented during construction works by the principal contractor, including frequent wheel washing and checks for drips or fuel leakage. All staff and operatives were informed via toolbox talks covering the use of wash water for plant and machinery.

Because of the type of facility being operated, mud and debris being tracked onto the highway was not anticipated to be a problem. Nevertheless, the condition of the site access road and hard standing areas were inspected on a daily basis by site operatives. During prolonged dry periods and subsequent wetting, the site access road and nearby access roads muddied which resulted in the use of a road sweeper to maintain the highway.

The waste reception area was checked on a daily basis and no deterioration of the site surface was recorded.

The material stockpile was located on ground level, a minimum of 40m away from the existing watercourse. Approximately 50m of vegetation corridor adjacent to the existing watercourse aided in the prevention of silt pollution which could potentially damage and kill aquatic life by smothering and suffocating, reduce water quality and cause flooding by blocking culverts and channels. Wheel and boot washing was also carried out on a designated area a minimum of 10m away from a watercourse.

In the event of a leak or spillage the following procedure was to be followed by the site operatives. If the incident should be significant, it may well be that a decision would be made to temporarily close the facility until the clean-up operations had been completed. The Environment Agency would be informed of any significant incident.

In the event of a spillage the site operator would:
* determine and record the location, nature and extent of the spillage

* cordon off the area from the public or close the site if deemed necessary
* determine the appropriate absorbers or containment (supply of absorbent material will be kept on site)
* initiate spillage control and containment measures
* supervise these activities until either the work is completed or there is no imminent risk

* arrange prompt replacement of all consumables
* arrange for disposal of contaminated absorbent materials.

The following measures were also adopted:

- All containers that contain potential pollutants were securely stored
- Containers were clearly labelled so that appropriate remedial actions could be taken in the event of a spillage

The natures of most of the wastes accepted at the site were such that they did not generate dust. As a result the associated risk from dusts, fibres and particulates was low.

Effective site operational measures ensured dusts did not become a problem by good housekeeping practices on site, including manual sweeping throughout the day and prompt handling of imported material to site.

No fires occurred on site.

6.0 Pollution incidents that may have had an impact on land, and their remediation

There were no pollution incidents on site which may have had an impact on land.

7.0 Soil gas and water quality monitoring

There was no soil, gas and water quality monitoring undertaken.

8.0 Decommissioning and removal of pollution risk

Importation of material and the construction of the mountain bike track have now been completed. The 'site' has now been decommissioned as a construction site and is now open to the general public for use as a mountain bike track. There are no potential sources of pollution on site.

9.0 Reference data and remediation

The collection of land and/or groundwater data was not necessary because the information from sections 3, 4, 5 and 6 of the Surrender Site Condition Report shows that the land has not deteriorated.

10 Statement of site condition

Importation of material and the construction of the mountain bike track have now been completed. There are no potential sources of pollution on site.

The area where the waste was to be imported consisted of poor quality capping and was of very low biodiversity value. An area of thorn was removed as part of the project but this has been easily compensated by high density planting of species that are best able to cope with the harsh coastal conditions.

The existing area of scrub/rank grassland which is now enclosed by the track has the potential to be a good nesting habitat. Under previous circumstances this area is disturbed by motorcyclists and unauthorised occupation which results in too much disturbance for the area to attract breeding birds. The mountain bike track will now protect the site both in physical terms and by encouraging positive use of the site.

Following completion of the proposed works the area is now managed by Denbighshire Countryside Service with biodiversity interests firmly in mind. There is a definite need to raise awareness of the potential conservation value of the site and this will be achieved through volunteering opportunities, guided walks and interpretation/information.

Future monitoring of both flora and fauna will be carried out by Denbighshire Countryside Service Wardens and Biodiversity Officers.