

# Technical Note

<b>Project:</b>	Glan Llyn Residential Development		
<b>Subject:</b>	Glan Llyn Discharge Permit (PAN-029406) RFIs July 2025		
<b>Prepared by:</b>	Chris Wilson – Principal Geo-Environmental Consultant	<b>Date:</b>	July 2025
<b>Authorised by:</b>	Chris Wilson – Principal Geo-Environmental Consultant	<b>Status:</b>	S2 - Information
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## 1 Introduction

Following submission of the Permit Application PAN-029406 for surface water discharge at the Glan Llyn development dated 23/05/2025, on 16/06/2025 Steve Bickerton, Water Quality Permitting Officer from Natural Resources Wales, presented a series of Requests For Information (RFIs) relating to the application (**Document Pool 1**).

The following sections respond to each of the RFIs.

### 1.1 RFI 1: Fee

It is understood that payment of £16,516 has been paid by Glan Llyn Estate Management Ltd. (Payment reference number: PRCAPPXXXXYYY).

### 1.2 RFI 2: Companies House registration

The Companies House registration number for Glan Llyn Estate Management Ltd. is 09250715.

### 1.3 RFI 3: Discharge Sample Points

The proposed location of the discharge sample point, sitewide sample locations and the process of sampling following enactment of the permit is presented within TN0760, summary of SWPS1 Management Protocols, **Document Pool 2**.

### 1.4 RFI 4: Monks Ditch Monitoring Points

Monks Ditch monitoring points, and their respective National Grid References have been presented within the Management Plan, which has been updated and presented as a Rodgers Leask Limited Document. The Summary of SWPS1 Management Protocols Technical Note is presented in **Document Pool 2**.

### 1.5 RFI 5: Final Effluent

Current final effluent screening criteria and the relevant criteria source is presented as a table in **Document Pool 3**.

### 1.6 RFI 6: Tidal Lock

Information relating to the tidal lock and pumping procedures along with various additional information is presented in the approved Drainage Strategy documentation (**Document Pool 4**):

- Surface Waters Strategy, Rodgers Leask 2016.
- Implementation of Strategic Surface Water System & Discharge into Monks Ditch, Rodgers Leask 2016.
- Surface Water Pumping Station Technical Pack, Full, Phil Jones Associated 2017.

### 1.7 RFI 6: Test Sample/ Data Set

Rationale behind using the dataset for Drain 2 as the compliance point in advance of enacting the discharge consent has been presented within the Drain 2 Sample Pool Rationale Technical Note (18669-RLL-25-XX-DR-O-0755) presented in **Document Pool 5**.

The Technical Note presents a historical summary of remediation works at the Llanwern development and presents supplementary surface water data from around the Glan Llyn development,

Information relating to Perceived No-Effect Concentration (PNEC's) standards for substances that do not have a listed EQS (either AA or MAC) has been presented within the H F Consulting H1 assessment of discharge to Monks' Ditch report (**Document Pool 6**) and further screening criteria have been added to all screened data.

Excel data from the described monitoring positions in the existing drainage network (discharging to Tata via Drain 2) have also been presented within **Document Pool 5**, as separate tabs in the same spreadsheet and format as that presented for Drain 2 – South samples.

Laboratory certificates from the full dataset are available on request in .pdf format. Due to the very large number of certificates, this can be submitted via a share file or download link.

## 1.8 RFI 7: H1 Assessment

A H1 surface water assessment of discharge to Monks' Ditch for the dataset at Drain 2 – South has been produced and summarised by H F Consulting Limited and is presented in **Document Pool 6**.

## 1.9 Management System

The comments on the Management Protocols raised in the RFI have been addressed within the updated Management Plan, which has been updated and presented as a Rodgers Leask Limited Document. The Summary of SWPSI Management Protocols Technical Note is presented in **Document Pool 2**.