
Carnarvon Limited

Proposed Residential
Development at Second Sea Road,
Co. Sligo

Pumping Station Operation & Maintenance Requirements

6476-JOD-XX-RP-C-002-P02

Aug 2023



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DOCUMENT APPROVAL

PROJECT	Proposed Residential Development at Second Sea Road, Co. Sligo	
CLIENT / JOB NO	Carnarvon Limited	6476
DOCUMENT TITLE/No.	Pumping Station Operation & Maintenance Requirements	6476-JOD-XX-RP-C-002-P01

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1 INTRODUCTION1

2 PUMPING STATION OPERATION & MAINTENANCE REQUIREMENTS1

1 INTRODUCTION

This document outlines the operation and maintenance requirements for the pumping station for the proposed residential development at Second Sea Road, Sligo. The supplier of the pumping station shall provide the operation and maintenance requirements outlined in Section 2 of this document until such a time that ownership of the pumping station is handed over to Irish Water.

2 PUMPING STATION OPERATION & MAINTENANCE REQUIREMENTS

- The supplier of the proposed pumping station should provide the following:
A maintenance agreement with the client to service and maintain the pumping station every 3 to 6 months.
- A dial out alarm to notify the caretaker of any trips/failure of items of plant via GSM dial out as well as a flashing beacon to raise a visual alarm.
- If required, removal of sludge off site to a Licenced Sludge Haulier and maintain records of the sludge disposal.
- The provision of a duty/standby arrangement for all main items of plant which will be connected to the dial out alarm to notify the operator of any malfunction which can be rectified quickly.
- A backup system if required should any faults occur.
- The proposed pumping station will be constructed with adequate storage capacity for a 24 hour period. A telemetry system will be installed and fitted with an alarm and messaging alert function to notify relevant personnel. There will be no overflow discharge constructed as part of the pumping station