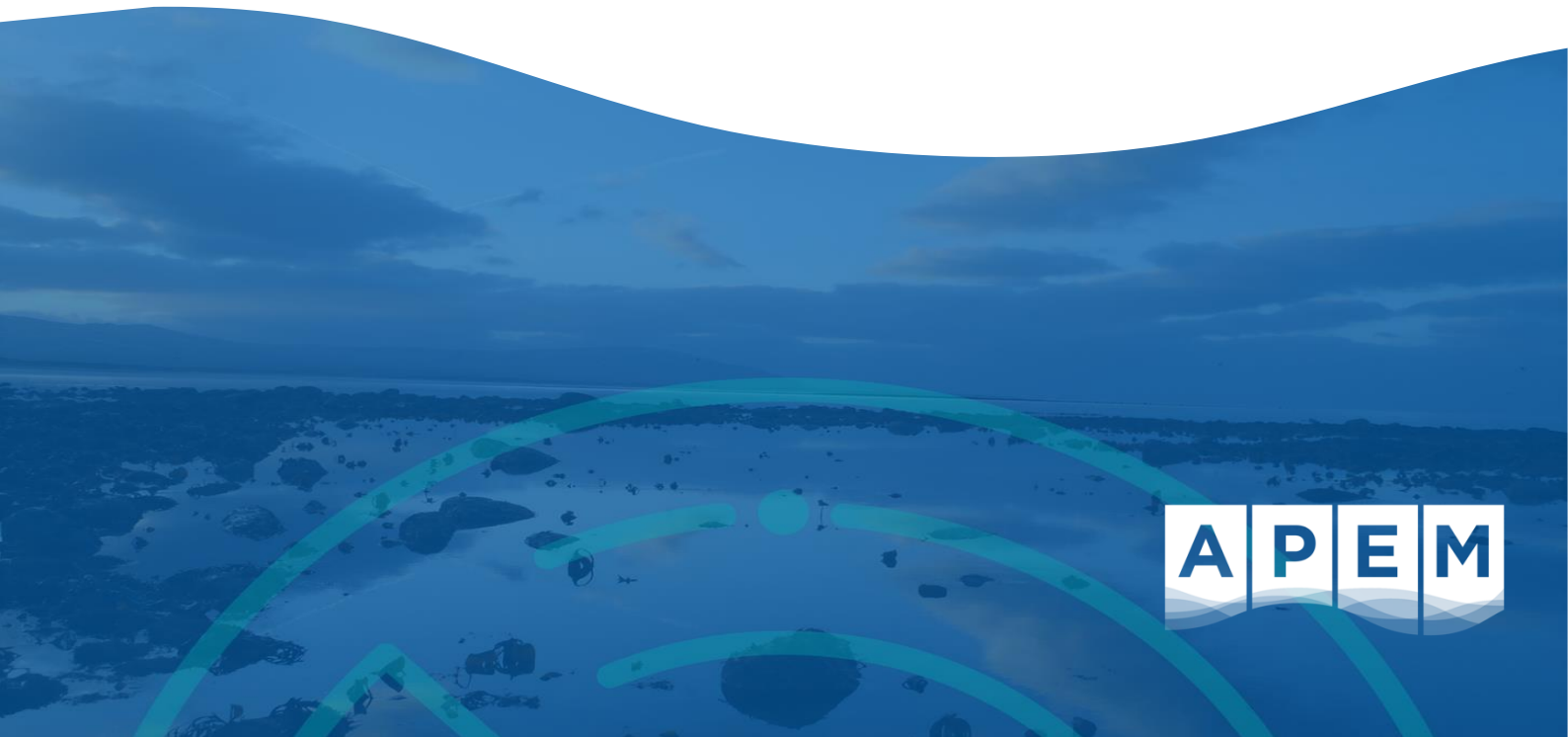
ESB

Temporary Emergency Electricity Generation Power Plant West Offaly Power Station, Shannonbridge

Appropriate Assessment Screening & Natura Impact Statement

P10827

15/02/2023



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1. Introduction

APEM Ireland was commissioned by the Electricity Supply Board (ESB) to prepare an Appropriate Assessment Screening report (AASR) and, if necessary, a Natura Impact Statement (NIS) for the proposed Temporary Emergency Electricity Generation Power Plant to be located at the West Offaly Power (WOP) station at Shannonbridge, Co. Offaly (see Figure 1 for Site location).

The proposed development will comprise 8 no. 35 MWe nominal capacity gas turbine generators (LM2500Xpress units) and all associated ancillary connection infrastructure, site works and services. Demolition and removal of existing structures will be required to facilitate the installation. The Temporary Emergency Electricity Generation Power Plant will be installed for up to five years from 2023 and will operate for up to 500 hours per year on distillate oil (diesel) only.

The aim of this report is to provide information to the competent authority, in this case An Bord Pleanála, in completing their statutory obligations in relation to Appropriate Assessment under Council Directive 92/43/EEC (Habitats Directive) as implemented in Ireland under *inter alia* the European Communities (Birds and Natural Habitats) Regulations 2011 (as amended), and under the Development (Emergency Electricity Generation) Act 2022: Section 6 (1) *On receiving an application under section 4, the Minister shall arrange for an assessment of the designated development to be carried out by the Board in accordance with Part 5 of the Regulations of 2011, subject to any modifications as to process as may be prescribed for the purposes of this Act, and Part 5 of those Regulations shall apply in respect of the designated development subject to such modifications.*

1.1. Relevant Legislation and Policy

The legislation relevant to this report are:

- The Habitats Directive 92/43/EEC.
- The Birds Directive 2009/147/EC.
- European Communities (Birds and Natural Habitats) Regulations 2011 – 2021.
- Development (Emergency Electricity Generation) Act 2022

The relevant sections of the legislation are summarised in Appendix A of this report.

1.2. Author(s)

This report was prepared by APEM Principal Ecologist Jason Guile. Dr Michael Dobson, Associate Director, carried out the technical review of this report.

Jason Guile BSc (Joint Hons) – Jason is a Principal ecologist with Apem Ireland and has over 10 years' experience in ecological assessment and holds a BSc in Marine Biology/Oceanography from the University of Wales, Bangor and a HND in Coastal Conservation with Marine Biology from Blackpool and Fylde College. Jason has a wide range of experience in the preparation of Environmental Impact Assessment Reports, Appropriate Assessment Screening reports and Natura Impact Statements. Jason was the lead ecologist on a range of projects in the UK, including large scale infrastructural schemes. Since moving to Ireland he has been lead ecologist / author (EIAR, EcIA, AA Screening reports and NIS's) for a number of projects including historic landfill remediation works, urban planning applications and commercial regeneration sites.

Dr Michael Dobson FLS, MCIEEM – Mike is an Associate Director with APEM. He holds a BSc (Hons) in Biology from the University of Southampton and a PhD is freshwater ecology from the University of London (Queen Mary College). Mike spent 20 years as a research scientist, specialising in ecology and management of rivers and freshwater wetlands throughout Europe and East Africa, along with developing biotic indices for river quality assessment in Central America. He was Director of the

Freshwater Biological Association for six years before joining APEM in 2013, working initially in the limnology and water quality team before moving to APEM Ireland in 2022. Mike has written many peer-reviewed papers in ecology and biogeography, along with two undergraduate textbooks for Oxford University Press (both in their second editions) and seven identification guides to freshwater invertebrates of Britain and Ireland. He has extensive experience of survey design, data analysis and reporting, including publication and verbal reporting for non-technical audiences. He has written and reviewed Habitats Directive assessments in both Ireland and the UK.

Figure 1: Site Location

2. Methodology

2.1. Guidance

The assessment was conducted in accordance with the following guidance:

- Assessment of Plans and Projects Significantly Affecting Natura 2000 Sites: Methodological guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC, Office for Official Publications of the European Communities, Luxembourg (EC, 2002).
- This document was updated by Assessment of plans and projects in relation to Natura 2000 sites - Methodological guidance on Article 6(3) and (4) of the Habitats Directive 92/43/EEC. Commission Notice (2021) Brussels, 28.9.2021 C(2021) 6913 final;
- Appropriate Assessment of Plans and Projects in Ireland: Guidance for Planning Authorities. National Parks and Wildlife Service, Department of the Environment, Heritage and Local Government, Dublin (2009, updated 2010);
- Managing Natura 2000 sites. The provisions of Article 6 of the Habitats Directive 92/43/EEC. European Commission (2019). Brussels, (2019/C 33/01). OJ C 33, 25.1.2019;
- Interpretation Manual of European Union Habitats. Version EUR 28. European Commission 2013;
- OPR Practice Note PN01 Appropriate Assessment Screening for Development Management Office of the Planning Regulator (2021).

2.2. Process

2.2.1. Stage 1: Screening

The screening for appropriate assessment examines the likelihood of a project or plan having significant effects, either alone or in combination with other projects or plans, upon a European site.

The Screening for Appropriate Assessment determines if an Appropriate Assessment is required by examining two fundamental questions:

1. Is the plan or project directly connected with or necessary to the management of a European site.
2. Is the plan or project either alone or in combination with other plans or projects, likely to have a significant effect on a European site in view of its conservation objectives.

The first question relates to a very narrow subset of plans and projects carried out to manage a European site. The proposed development is not directly connected with or necessary to the management of a European site.

The second question is considered further within this document following five steps:

1. Existing baseline of the plan or project study area
2. Description of the plan or project subject to assessment
3. Identification of relevant European sites
4. Assessment of the likely significant direct and indirect effects on the conservation objectives of the European site(s) of concern in relation to:
    a. the project or plan alone, and
    b. In-combination effects with other plans and projects.
5. Screening for Appropriate Assessment determination. This determination must be reached without the consideration of mitigation measures included to reduce/ avoid a significant effect to a European site.

The consideration of likely significant effects will be defined based on the Source-Pathway-Receptor model.

Where significant effects are determined to be likely, or where there is uncertainty regarding the likelihood of significant effects, the project will be required under law to be subjected to Appropriate Assessment.

Section 4 of this report presents an assessment of whether the proposed project would be likely to have significant effects on European sites (either alone or in combination with other plans or projects). The Report has concluded potential for significant effects exists. As such, having regard to Regulation 42 (9) of the European Communities (Birds and Natural Habitats) Regulations 2011 to 2021 (as amended) a Natura Impact Statement (NIS) has been prepared to inform a Stage 2 Appropriate Assessment to be undertaken by the Competent Authority. The NIS is included in Section 5 of this report.

2.2.2. Stage 2: Appropriate Assessment

The purpose of the appropriate assessment is to assess the implications of the plan or project in respect of the ***site's conservation objectives***, either alone or in combination with other plans or projects. The assessment should enable the competent authority to ascertain if the plan or ***project will not adversely affect the integrity of the European site concerned***.

Appropriate assessment is a more detailed, targeted assessment of the nature and potential significance of direct, indirect and in combination effects arising from the project or plan to ascertain if the proposal will not adversely affect the integrity of a European site. The focus of the appropriate assessment is therefore specifically on the qualifying interests, species and/or habitats, for which the European site is designated.

The NIS involves the following steps:

1. collecting information on the project and on the Natura 2000 site concerned;
2. assessing the implications of the plan or project in view the site's conservation objectives, individually or in combination with other plans or projects;
3. ascertaining whether the plan or project can have adverse effects on the integrity of the site;
4. considering mitigation measures (including their monitoring).

The NIS as presented has been developed to present sufficient and up-to-date information to allow the Competent Authority to give full consideration of all elements contributing to the integrity of the relevant European sites and allowing identification of potential effects, mitigation measures and residual effects.

2.3. Information Consulted in the Preparation of this Report

A desk study was carried out to collate available information on the proposed development's natural environment. This comprised a review of the following publications, data and datasets:

- National Parks and Wildlife Service – online European site network information, including site conservation objectives www.npws.ie;
- National Parks and Wildlife Service – Information on the status of EU protected habitats in Ireland (Article 17 and Article 12 Reports);
- National Biodiversity Data Centre – www.biodiversityireland.ie;
- Google Maps https://www.google.ie/maps;
- Ordnance Survey of Ireland – Mapping and Aerial photography www.osi.ie; and

- Inland Fisheries Ireland - https://www.fisheriesireland.ie/.
- Geological Survey of Ireland – Geology, soils and Hydrogeology www.gsi.ie;
- Water Framework Directive website – www.catchments.ie;
- Environmental Protection Agency (EPA) (on-line map-viewer) http://watermaps.wfdireland.ie/HydroTool/Authentication/Login.aspx?ReturnUrl=%2fHydroTool%2fDefault.aspx

Previous applications and surveys undertaken within the site were also reviewed.

3. Project Description

3.1. The Site

The proposed development site ("the Site") is located within the boundary of the existing West Offaly Power WOP Station, Shannonbridge, Co. Offaly, centred at approximate Irish Transverse Mercator (ITM) coordinates 597242 724904 in the Townland of Clonifeen, ca. 850 m south of Shannonbridge village centre, Co. Offaly. The WOP Station site has its main access from the Regional Road R357 (Cloghan Rd). The Site covers an area of c. 9.22 ha. The habitats within the Site comprise amenity grassland (GA2) and buildings and artificial surfaces (BL3).

The Site is surrounded by the existing infrastructure and hardstandings of the power station to the south, east and northeast. To the north and west, mixed woodland, scrub and grassland sits on top of the previous ash disposal facility of the WOP Station; this area is raised >1m above ground level. Beyond the boundary of the power station, there are agricultural fields and peatland (which have been subject to peat extraction), and c. 120m southwest is the River Shannon. To the south are drainage ditches that feed into the River Shannon (c.400m) and the original rail line used to supply peat to the power station from the surrounding peatlands (c. 500m). Refer to Appendix B for a habitat map of the Site.

3.1.1. Background to the West Offaly Power Station

There has been continuous electricity production at WOP station since 1965 when a 40-Megawatt electric (MWe) unit was first commissioned. That original station was extended twice, to an electrical capacity of 125 MWe. The original station was decommissioned in 2003.

The current WOP station was granted permission in 2001 (Offaly County Council planning reference 01/187 // ABP planning reference PL19.125575). Permission was refused to convert WOP to generating electricity using biomass in 2019. The power station ceased operation on 11 December 2020 in accordance with the conditions of its planning permission.

3.2. Main Features of the Proposed Development

The Proposed Development comprises eight 35 MWe nominal capacity gas turbine generators (LM2500Xpress units) and all associated ancillary connection infrastructure, site works and services. Refer to the accompanying planning drawings for proposed development layout.

The Proposed Development will consist of the following components:

- 8 No. LM2500Xpress gas turbine generators, using distillate oil (diesel) only;
- 8 No. steel exhaust stacks, each 3.3m diameter, 30m tall
- 2 No. 110 kV Generator Step-up Transformers (GSUT)
- 2 No. Hypact compact switchgear units and associated surge arrestors;
- 2 No. GSUT protection relay panels;
- 2 No. BOP Power Control Modules (BOP-PCM), each including:
    - 11.5 kV Medium Voltage Switchgear / Fuse Disconnector;
    - Low Voltage Auxiliary transformer;
    - 400 V Low Voltage Switchgear;
    - 125 DC System; and
    - Fire detection and extinguishers.
- 1 No. Plant Common Controller Module;
- 2 No. Control Module - LVRT;
- 2 No. instrument compressors

- 2 No. CCW fin fan coolers
- Electrical Bulk Material (cable, cable trays, earthing and lightning protection material, conduit, lighting and small power);
- 2 No. Fuel Oil Unloading Modules;
- Fuel Oil Forwarding and filtration system (with fuel oil forwarding pump and fuel filters);
- Fuel oil heating system;
- Three distillate oil circular steel storage tanks, each with capacity of 1,690 tonnes;
- 10 No. Distillate oil storage tanks, each with capacity of 70 tonnes;
- Fire protection system including fire water pumps;
- Water storage tank;
- Plant wastewater system with oily water separator; and
- Administration building

The proposed gas turbine generators, and the majority of other plant equipment, is modularised and will, for the most part, be delivered to the Site pre-assembled.

Demolition and removal of existing structures (including removal of the overhead rising conveyor, disconnecting the existing foul sewer network (above and below ground) and removal of the septic tank (underground) and demolition of buildings), will be required to facilitate the installation of the Proposed Development, details of which are provided in the accompanying Approval Application drawings.

The Temporary Emergency Electricity Generation (TEG) Power Plant will be installed for up to five years from 2023 and will operate for up to 500 hours per year on distillate oil only.

Each emergency generating units will be connected to on-site 110 kV transformers by means of cables running on elevated pipe / cable racks. The bunded110 kV transformers arears are connected to the national grid through the existing on-site 110 kV Substation.

No changes to the electricity transmission supply infrastructure will be required to facilitate the Proposed Development. Each generating unit will include one 30m high exhaust stack i.e., eight stacks in total are proposed.

3.2.1. Distillate Oil Storage and Associated Equipment

Distillate oil will be delivered to the Site by road tanker and offloaded via either of two unloading modules. These modules comprise a hose coupling and valving arrangement to connect to a fuel forwarding pump to offload road tankers.

Distillate oil will be stored in in three circular steel storage tanks and ten rectangular steel storage tanks. Distillate oil will be treated to remove moisture and filtered to remove deposits before it is pumped to each generator unit. The main components are as follows:

- 2 No. Fuel Oil Unloading Modules.
- Fuel Oil Forwarding and filtration system (with fuel oil forwarding pump and fuel filters).
- Fuel oil heating system.
- 3 No. circular steel storage tanks, each with capacity of 1,690 tonnes
- 10 No. Steel double-skin storage tanks, each 70-tonne capacity.

3.2.2. Electricity Transmission Connection

The eight gas turbine generator units (LM2500Xpress units) will be connected to one of the two Generator Step-up Transformers (GSUT), 110 kV, which will export to the grid through cable

connection to a bay at the existing 110 kV substation, located within the boundary of the WOP Station site. Minor works may be required on the transmission bay in the 110kV substation to facilitate this proposed electrical power export.

3.2.3. Water Demand

Water supply will be provided from the existing connection to Irish Water public water main. Water will be used by the following purposes during the construction and operation phases:

- potable water for general purposes - drinking water, toilets etc.; and
- water for fire-fighting purposes.

The number of construction workers required during the construction phase is expected to peak at approximately 100 persons. Up to five operational staff will be on-site during the daytime and up to two staff will be on-site in the evening time seven days a week. Water demand will typically be limited to domestic water consumption for staff welfare and there is sufficient existing water supply on-site to meet water demand associated with the emergency plant.

The water supply arrangements will be carried out to the requirements of Irish Water.

Main's water will be stored in a common firewater / storage tank of approximately 1,600 m^3 in volume, which will be installed on site, and will be used by the fire water system and for general domestic supplies.

3.2.4. Wastewater Drainage

Surface Water Drainage

The existing drainage network collects runoff from building roofs, hardstanding / paved areas and discharges from bunds and storage tanks. Drainage arising from paved road surfaces and buildings, such as the boiler house and turbine house, is conveyed to the existing surface water drainage network on-site and existing settlement pond prior to discharging to the River Shannon. There are a number of operational oil separators – full retention, bypass and forecourt – at appropriate locations throughout the WOP Station site to capture and treat any potentially contaminated runoff. There are no designated attenuation storage systems or flow control devices associated with the existing development.

For the proposed development, surface water generated on existing impermeable surfaces will continue to be collected in a slightly modified underground pipe network. This will then be conveyed by the existing drainage network to the settlement pond prior to discharging to the River Shannon.

Water collected in the existing bunded 110 kV transformer will be inspected prior to discharge to the River Shannon via the oil water interceptor in accordance with the existing IE license. Licensed Treated water from the plant wastewater system incorporating oily water separator will be discharged to the surface water drain.

Foul Wastewater Drainage

The existing WOP Station has a foul Water Treatment Plant (WTP) which was used in the treatment of domestic foul water discharged from the WOP Station site. The existing foul WTP plant will be disconnected as part of the proposed demolition phase (above and below ground structure). Refer to the accompanying planning drawings for Dismantling and Demolition Plan.

An existing septic tank (below ground) on the Site, will also be removed. See the accompanying planning drawings for details.

Welfare facilities will be provided by the appointed Contractor on-site during the construction and operation phases.

3.2.5. Firefighting Systems and Controls

A fire water storage tank of approximately 1,600 m^3 will be installed on-site. Water supply to this tank will be via an existing Irish Water connection.

3.2.6. Chemical and Lubricant Storage

A number of chemicals and oils will be stored on-site, including:

- Transformer Oil;
- Lubrication Oils (for each gas turbine, gas compressor, pumps etc);
- Carbon dioxide bottles (for fire suppression);
- Compressor cleaning detergent; and
- General oils and greases for rotating machinery.

3.3. Description of Works

This section outlines the proposed dismantling / demolition and construction phases for the Proposed Development and provides information on the relevant features, methodologies for demolition and construction works.

To address the urgent need to install the temporary emergency generation power plant, dismantling/demolition phase works will take place over a minimum of two eight hour shifts per day and on occasions, three eight hour shifts per day, 7 days a week.

3.3.1. Pre-construction Works

The pre-construction phase of the development includes preparatory works and consultation with statutory bodies [Health and Safety Authority (HSA), EPA etc]. Following this process, site clearance activities will commence. Typical activities will include preparation of the construction working area, laydown area and site clearance as required.

The site has been in use for electricity generation for many years and its history of use is well known and documented. A number of areas of the site will require excavation for construction purposes. In addition to previous studies carried out, soil in these areas will be tested in advance of or during the construction phase to identify the appropriate waste classification which will determine the appropriate route for disposal.

3.3.2. Dismantling / Demolition Phase

The dismantling / demolition phase for the Proposed Development will last approximately 3 months and will comprise:

- Dismantling and demolition of existing equipment and structures.
- Disconnection, removal and rerouting of existing underground services.

The WOP Station site has its main access from the R357 (Cloghan Rd). The main Site access for demolition and construction phase traffic will be available via existing retained entrances to the existing WOP Station. The existing entrances have wide gates and a clear approach and will be

controlled by the appointed Contractor's security personnel positioned at the entrance. Direct access to the Site will be via a site gate and the existing internal roadways.

Existing Structures and Plant

The accompanying planning drawings show the existing structures and plant to be dismantled / demolished. The existing structures and plant which are intended to be dismantled / demolished include:

1. Rising Conveyor and associated reinforced concrete supports (overground structures only);
2. Sewage Treatment Plant (above & below ground structure).
3. Septic Tank (Below Ground Structure).
4. Electrical Building (Steel Frame on Ground Bearing RC Slab).
5. Contractor's Office.
6. First Aid Room.
7. Maintenance Building.
8. Rising Conveyor (above & below ground structure).
9. Entrance Gate, Fence & Road.
10. Laboratory/office building
11. Railway Service Building

Proposed Demolition Methodology

The overarching demolition concept for the plant is to minimise generation of waste, and to maximise recycling of appropriate waste products. In this regard, it is envisaged that certain plant / equipment, primary structural steelwork and secondary steelwork and cladding are items that will be dismantled / demolished using appropriate techniques to maximise recycling.

The demolition works will be undertaken by the Contractor in accordance with relevant applicable industry standards, such as BS 6187:2011 Code of practice for full and partial demolition or equivalent.

All structures and buildings to be demolished will be removed to ground level. The existing hard standing surfaces (building ground floor concrete slabs, tarmacadam surfaces, concrete footpaths, road kerbs) and foundations will remain in place. Below ground structural voids and pits will be filled and / or be capped.

Dismantling / demolition of structures and plant can be summarised as per the following categories:

Category A - High rise structures, such as the conveyor. Soft strip as necessary. Creation of local access points into the structure. Appropriate removal, stripping down, sorting, segregation, and disposal of plant / equipment. Removal of roof build-up systems and wall cladding elements and generally the top-down dismantling (ensuring structure stability of primary frame and secondary elements) to ground level, together with the use of planned pre-weakening technologies or equivalent. Such structures will require specialist technical planning and appropriate Safety Management to ensure that they are safe against premature structural instability or collapse.

The introduction of localised failure mechanisms can be carried out in a number of ways. All items removed will be brought to the ground in a safe and controlled manner

Category B - Low rise single storey buildings. Soft strip as necessary. A conventional demolition approach will be used, e.g., the removal of roof cladding, wall cladding elements and the demolition of main frame elements to ground level.

Category C - Above Ground Level Reinforced Concrete foundation structures. Break up using excavator mounted nibbler and crushing of environmentally clean above ground plinths and above ground foundations.

Category D - Below Grade Voids. Below grade structural voids and pits are to be filled with approved aggregates and or / be capped.

Summary Description of Structures to be Demolished

1. **Rising Conveyor (overhead structure only) (Category A & C):** Rising conveyor structures are steel framed gantry structures with metal cladding. They are supported on braced steel column frames which are supported on rising reinforced concrete foundations.
2. **Sewage Treatment System (Category D):** Sewage Treatment System contains a reinforced concrete below ground tank, which is supported on a reinforced concrete raft foundation. As a result of sloping ground levels, the tank is level with the ground at the upstream end and is partially exposed on the downstream end. The tank formed part of the treatment process of foul water prior to discharge from the power generation station. The structure is to be backfilled using clean, imported stone aggregates, free from pyrites, marcasite, and any other contaminants.
3. **Septic Tank (Category D):** Consists of a reinforced concrete below ground tank divided into three compartments by concrete cross walls. The tank formed part of the treatment process for foul water prior to discharge to the on-site sewage treatment system.
4. **Electrical Room (Category B):** The Electrical Room is a small single storey building in the vicinity of the intermediate peat storage building. It is a steel frame structure with metal cladding and is supported on a raft base.
5. **Contractor's Office Building (Category B):** The Contractor's Office Building is a single storey building and will demolished to slab level.
6. **First Aid Room Building (Category B):** The First Aid Room Building is a single storey building and will demolished to slab level.
7. **Maintenance Building (Category B):** The Maintenance Building is a single storey building, framed with structural steelwork and with masonry walls.
8. **Entrance Gate, Fence and Road (Category C):** Excavation and removal of paving material and above ground lighting columns etc.
9. **Underground pipes, cables, and other services (Category D):** Removal and/or capping of redundant buried pipework, re-routing pipework and disconnection of buried cables and other services.
10. **Laboratory / Office Building (Category B):** The Laboratory Building is a standalone single storey building supported on conventional but deep strip foundations. The structure is steel framed with masonry walls and has a lightweight metal roof.
11. **Railway Service Building (Category B):** The Railway Service Building is a structural steelwork single storey building with profiled metal cladding. The structure is a standalone building and is supported on conventional strip foundations with lean mix to stable ground.

3.3.3. Construction Phase

The construction phase will extend over approximately 5 months, with the projected completion of the Proposed Development to enable the first emergency generator to commence operation in Q4 2023. The following development activities, which are necessary to facilitate the construction phase of the Proposed Development, will comprise:

- Site clearance, earthworks and levelling.
- Excavation and construction of concrete foundations and bases.

- Installation of eight gas turbine generators and associated equipment.
- Ancillary and associated works.

Site clearance will include the removal of vegetation such as trees and ornamental shrubs and topsoil/subsoil within the Site as an initial stage of the construction phase. Approximately ten trees comprising semi-mature oak, of uniform age and all approximately 5 m in height will be removed. The ornamental/non-native shrub is located beneath and around the treelines and is dominated by cotoneaster, with occasional bracken, gorse and bramble. Other vegetation includes ivy with occasional willow growing along the perimeter of the below ground sewage treatment plant.

Site Management - Construction Hours, Staffing, Access and Parking

Construction Hours

To address the urgent need to install the temporary emergency generation power plant, construction phase works will take place over a minimum of two eight hour shifts and on occasions, three eight hour shifts per day, 7days a week, during construction and commissioning.

Staffing / Employment

Levels of employment will vary throughout the construction phase, with peak levels of employment likely to be approximately 100 persons. Staff will comprise engineering, management, skilled and semi-skilled workers during the construction phase.

Site Access

Access for construction phase traffic will be available via existing retained entrances to the existing WOP Station. Direct access to the Site will be via a site gate and the existing internal roadways.

Security

The existing entrances have wide gates and a clear approach and will be controlled by the appointed Contractor's security personnel positioned at the entrance. The Site will be securely fenced and monitored at all times by CCTV surveillance.

Parking

Employment levels will vary throughout the construction phase. Parking will be provided in open areas of the WOP station site for construction personnel and construction vehicles.

Construction Compounds

The construction and laydown areas will be located entirely within the WOP station site. The Contractor will be responsible for securing the area with temporary fencing, set up initial site accommodation and welfare facilities. Access to the construction compounds will be security controlled and all Site visitors will be required to sign in on arrival and sign out on departure.

The construction compounds will not be for long-term storage of materials and storage but will be for the duration of the construction phase only.

For the duration of the construction phase, mobile plant will be returned to a secure overnight plant storage area on the Site, at the end of each shift.

Lighting

Portable lighting will be required outside of daytime hours (e.g., winter daylight hours are less than summer daylight).

The Site compound will have external lights for safety and security.

Construction Traffic

It is expected that the extent of HGV movements will vary at different stages of the construction works in response to the activities taking place at any given time. Typical levels during the construction phase are expected to be above the operational level.

The demolition phase will see material being removed from site and disposed at various licensed waste disposal facilities, depending on the waste classification and quantity of material to be removed. As part of the demolition phase, there will also be some inert material imported to site. This will generally be used to infill existing, but redundant, service trenches and basement structures.

The majority of construction traffic is expected to be generated during Q3Q3Q3 and Q4 of 2023, and it is estimated that at peak, up to 383838 No. Heavy Good Vehicles (HGVs) movements per day. An average of 15No15No15No. HGV loads daily (30 HGV movements) is anticipated.

The temporary emergency plant is designed in modular format to be transportable by road on standard HGV vehicles and, therefore, no abnormal load deliveries are anticipated.

Mobile cranes will be required on-site on occasion during the construction works.

Construction Waste

Construction and demolition waste will be directed to recycling locations. There are a number of licensed waste reception facilities located in the Eastern-Midlands Region for the management of waste from the construction industry.

During the construction phase, the Proposed Development will generate a range of inert and non-hazardous materials during construction. Waste materials will be required to be temporarily stored on-site pending collection by a waste contractor. The Contractor will ensure that material is reused or recovered offsite insofar as is reasonably practicable or disposed of at an authorised facility.

Excavations

Ground Conditions

Site investigation at WOP station site (Causeway, 2017) indicates that the typical ground build-up was identified as mostly made ground underlain by a peat layer overlaying a limestone bedding.

Before removing any excavated material from the Site, this material will need to be tested and classified as either non-hazardous or hazardous in accordance with the EPA publication entitled '*Waste Classification: List of Waste & Determining if Waste is Hazardous or Non-Hazardous*' using the HazWasteOnline application (or similar approved classification method). The material will then need to be classified as clean, inert, non-hazardous or hazardous in accordance with the EC Council Decision 2003/33/EC, which establishes the criteria for the acceptance of waste at landfills.

Removal / Rerouting Underground Services

Underground services such as surface water and foul water pipes, electrical cables and other services currently exist on the Site of the Proposed Development. Redundant pipework will be disconnected

and capped at each end or removed where it may coincide with foundation construction and other development works.

Surface water pipework will be rerouted where it coincides with development work and is required to continue in service to drain existing site areas.

Redundant buried cables and other services will be isolated before disconnection.

3.3.4. Decommissioning

The operational life of the Proposed Development is expected to be up to five years. After this time, the temporary emergency generating (TEG) plant will be disconnected, dismantled, and removed from the Site. This equipment is likely to be transported to another location for onward use.

Equipment will be stored under appropriate conditions and the Site prior to removal, and all associated structures, will be secured. All lubricating oils and other potentially polluting materials will be removed from the Site.

Waste materials generated during the decommissioning phase will be removed from the Site.

The activities associated with the decommissioning phase of the Proposed Development will be similar to those associated with the construction phase.

3.4. Potential Interactions of the Proposed Development with the Natural Environment

Having regard to the 'Habitats Directive assessment review package' set out in the guidance document '*Assessment of Plans and Projects significantly affecting Natura 2000 Sites: Methodological guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC*', (European Commission, 2021), the features of the proposed development with potential for interaction with the natural environment are set out relative to the following headings:

- Size and scale;
- Land-take;
- Physical changes to the environment;
- Resource requirements (e.g., water abstraction, soil/mineral excavation);
- Emissions, wastes and residues;
- Transportation requirements;
- Duration of project;
- Cumulative impacts with other projects and plans.

These project features are further examined in defining the likely Zone of Influence (ZoI) of the project and in determining likely significant effects through the Source-Pathway-Receptor assessment.

Size and scale/ Land-take / Physical changes to the environment

There is no national guidance pertaining to ZoI for excavations. The Scottish Environmental Protection Agency specifies ZoI for Ground Water Dependent Terrestrial Ecosystems (GWDTE), from excavations deeper than 1 m, to be a 250 m buffer around the works area. Due to the depth of the foundations required, impacts to GWDTE may include change in water depth (dewatering), rate of flow, in accordance with The Scottish Environmental Protection Agency guidance.

The building of 8 no. chimney stacks (30m high) will impose a potential obstacle to commuting bird species as they will be higher than the gas turbine generators and associated equipment, although the existing power station buildings within the WOP station are considerably taller.

Generally, birds can experience disturbance impacts if disturbance incident occurs within 500 m of foraging, nesting, or roosting areas (Holloway 1997; Maarten & Henkensj 1997; Scarton 2018). The proposed development has the potential to result in the displacement of birds / mammals due to on-site construction/ operation activities and increased human activity throughout the lifetime of the proposed development, coupled with loss of suitable feeding and/or breeding/wintering habitat within the surrounding landscape as the displacement of birds from areas within and surrounding developments can effectively amount to habitat loss (Drewitt and Langston 2006). Otter can experience disturbance if present within c. 150 m of works (NRA 2008).

Resource Requirements

Resource requirements for the proposed development are associated with construction materials (e.g., concrete and aggregates). Suitable site won material (non-hazardous) will be used as general fill in the construction stage. There is no requirement for water abstraction as part of the proposed development. There are no resources required from within Natura 2000 sites, therefore, potential impacts from resource requirements will not be carried forward in the assessment.

Emissions to Air

The Institute of Air Quality Management 'Guidance on the Assessment of dust from demolition and construction' (Holman et al. 2014) states that "*Dust can have two types of effect on vegetation: physical and chemical. Direct physical effects include reduced photosynthesis, respiration and transpiration through smothering. Chemical changes to soils or watercourses may lead to a loss of plants or animals for example via changes in acidity. Indirect effects can include increased susceptibility to stresses such as pathogens and air pollution. These changes are likely to occur only as a result of long-term demolition and construction works adjacent to a sensitive habitat. Often impacts will be reversible once the works are completed, and dust emissions cease*". The guidance prescribes potential dust emission risk classes to ecological receptors. The guidance specifies that, for sensitive ecological receptors (European sites), sensitivity to dust is 'High' up to 20 m from the source and reduces to 'Medium' over 50 m from the source and to 'Low' over 100 m from the source. The study area for dust is also described as "*up to 50 m from the boundary of the proposed works Site or either side of the construction traffic route (for a distance of up to 500 m from the entrance of the proposed works Site) for the identification of ecological receptors*".

During the operational phase, the proposed development will be a source of nitrogen oxides (NO_X) nitrogen dioxide (NO2), sulphur dioxide (SO2), carbon monoxide (CO), particulate matter with an aerodynamic diameter of <10 µm in diameter (PM10) and particulate matter with an aerodynamic diameter of <2.5 µm in diameter (PM2.5) emissions, which have the potential to harm species of flora at nearby habitats. Dispersion modelling of emissions is, therefore, required to predict the contribution of site emissions to the annual rate of nitrogen deposition at the relevant sensitive habitats.

Noise/ Vibration Emissions

Disturbance to noise varies between species and is dependent on the nature of the noise source and sensitivity of the species e.g., the potential effects of anthropogenic sound on fish can range from direct mortality to no obvious behavioural responses and are dependent on the class of sound i.e., either continuous or impulsive (Popper et al. 2014; Popper & Hawkins 2018). Similarly, for birds'

disturbance response (e.g., becoming alert or a flight response) can vary depending on season, species sensitivity, and weather.

Generally, birds can experience disturbance impacts if disturbance incident occurs within 500m of foraging, nesting, or roosting areas (Holloway 1997; Maarten & Henkensj 1997; Scarton 2018). The proposed development has the potential to result in displacement of birds / mammals due to on-site demolition/ construction activities (including piling) and increased human activity during the operational stage of the development. The displacement of birds from areas within and surrounding developments can effectively amount to habitat loss (Drewitt & Langston 2006). If a habitat is therefore avoided as a result of the disturbance, then effective habitat loss can occur. Otter can experience disturbance if present within c. 150 m of piling works (NRA 2008).

Emissions to Water

The demolition and removal of the existing above ground/ below ground structures, infrastructure and vegetation could lead to an increase in polluting material present in surface water run-off (i.e., sediment, cement/concrete substances), potentially impacting water quality and aquatic sensitivities (e.g., fish, macro-invertebrates, otter) in the closer and downstream watercourses.

The earthworks required for the stripping of all existing concrete yard surfaces, the removal of foundations and sub-surface structures may liberate concrete particles into surface water run-off. Wet concrete poured for the different stages of construction or rinsing of truck chutes on-site could lead to contamination of receiving waters via surface water run-off. The release of concrete and other cement-based products to an aquatic environment can have the effect of altering the levels of pH, nitrate, phosphate, total solids, total suspended solids, total dissolved solids, turbidity and biological oxygen demand in the water. Cement products are particularly harmful to aquatic life due to the associated change in alkalinity in the water, which can cause burns to fish skin.

Standing water in excavations could contain an increased concentration of suspended solids as a result of the disturbance of the underlying soils. If the standing water were to become part of the surface water run-off, it would release the increased sediment load, potentially impacting water quality and aquatic sensitivities in the closer and downstream watercourses.

Inappropriate site management of excavations and stockpiled material could lead to loss of silt laden run-off and/or suspended solids through run-off and as dust particles, as such having potential to alter the physicochemical conditions of the closer and downstream watercourses.

Demolition and site clearance will require movement of heavy machinery, which can lead to pollution of adjacent and downstream watercourses due to spillage of fuels and hydrocarbons. Hydrocarbons are toxic to flora and fauna, including fish, and these chemicals tend to be persistent in the environment. It is also a nutrient supply for adapted micro-organisms, which can rapidly deplete dissolved oxygen in waters, resulting in death of aquatic organisms.

Storage of hydrocarbons within the Site, including oil during operation, can increase the risk of spillage of fuels and hydrocarbons, with potential overloading of the existing surface water drainage network and impact on the River Shannon.

Waste Emissions

The release of generated waste to an aquatic environment can alter the levels of pH, nitrate, phosphate, total solid, total suspended solids, total dissolved solids, turbidity and biochemical oxygen demand (BOD) in the water. Waste produced during the construction phase has the potential to be emitted via surface water pathways. Refer to emissions to water above.

Transportation requirements

As the proposed site is not located within the boundary of any European site, no direct effects by way of transportation requirements are predicted.

The proposed development has the potential to result in displacement of mammals due to increased traffic levels during all stages of the proposed development.

Duration of Project

The construction/ demolition phase of the proposed development will be up to eight months starting in May 2023 and the operational phase of the proposed project is five years. There is, therefore, potential for seasonal displacement of birds due to loss of suitable feeding and/or breeding/wintering habitat during each stage of the lifetime of the proposed development. Generally, birds can experience disturbance impacts if disturbance incident occurs within 500 m of foraging, nesting, or roosting areas (Holloway 1997; Maarten & Henkensj 1997; Scarton 2018).

There is also potential for seasonal displacement of QI species (i.e., otter) due to disturbance during key seasonal stages of the lifecycle of the species. Disturbance to otter can occur up to 150 m from the proposed works area (NRA 2008).

In-combination

In-combination effects can result from individually insignificant but collectively significant actions taking place over a period of time or concentrated in a location. In-combination effects can occur where a proposed project results in individually insignificant impacts that, when considered in-combination with impacts of other proposed or permitted plans and projects, can result in significant effects (CIEEM, 2018).

The in-combination provision concerns other plans or projects that have been already completed, approved but uncompleted, or proposed (i.e., for which an application for approval or consent has been submitted).

The following datasets were consulted to inform the in-combination assessment:

- Offaly County Development Plan 2021-2027
- Offaly County Council Planning Enquiry System
- Roscommon County Council Planning Enquiry System
- Galway County Council Planning Enquiry System
- An Bord Pleanála Planning https://www.pleanala.ie/en-ie/home/
- Department of Housing, Planning, and Local Government – online land use mapping www.myplan.ie/en/index.html;
- Department of Housing, Planning, and Local Government- EIA Portal https://www.housing.gov.ie/planning/environmental-assessment/environmental-impact-assessment-eia/eia-portal

For the proposed development it is the construction/demolition phase that has the greatest potential to contribute air emissions, noise emissions and suspended solids/nutrients to nearby watercourses due to excavation works and general construction works (see above). If this stage were to occur in parallel with impacts from other projects, cumulative impacts may occur in the River Shannon.

All the consent applications within the ZoI (refer to Section 4.2) pertain to one-off residential dwelling, extensions and conversions that have already been built, are in the process of being completed or

have no hydrological or ecological (e.g., noise and air) connectivity to the River Shannon, therefore, projects outside the WOP have no potential for significant effects in-combination with the proposed development. Refer to Appendix C for the full list of planning applications within the ZoI.

Developments that are currently permitted, under construction or planned within the WOP that have potential for in-combination effects are:

- Constructed BESS facility (Offaly planning ref 17/278, amended 19/56)
- Planned BESS facility (Offaly planning ref 21/295)
- Remediation works on Site as required by IE license . licensed Works will include removal of historic asbestos waste and treatment off Site.
- West Offaly Power Station Demolition Project and Development of Grid Services (planning application PL2/22/223)

The Site is predominantly located within an area dominated by agricultural land and peatland. Cumulative effects could occur if the construction/ demolition works (mainly site clearance/ excavations) are undertaken in parallel with off-site agricultural activities (particularly manure spreading) within the same catchment, ultimately adding to potential nutrient/ sediment runoff impacts to the River Shannon.

The operational phase has the potential to contribute air quality (NO_X, NO2, SO2, CO and particulate matter) and noise emissions. There are no other commercial operations that would give rise to significant environmental effects on their own or in combination with the temporary emergency electricity generators at West Offaly Power Station at Shannonbridge.

Furthermore, by virtue of its distance (c. 118km direct and >150km in-stream distance) the different mixing and depositing regimes of the River Shannon and the mixing capacity of the Shannon estuary being dominated by tidal influence (Fouz *et al*, 2022), the temporary emergency electricity generators proposed at Tarbert Power Station will have no significant effect in-combination with the West Offaly Power Station at Shannonbridge.

4. Stage 1 Screening for Appropriate Assessment

This section of the report identifies the potential ZoI of the proposed development, provides information on the Natura 2000 sites within the identified ZoI and determines whether the proposed development is likely to have a significant effect upon Natura 2000 sites either alone or in combination with other plans or projects.

4.1. Identification of Natura 2000 Sites that may be Affected by the Project

The first step in identification of Natura 2000 sites that could be affected by the project is to determine the potential ZoI of the proposed works. When the ZoI of the project has been determined, Natura 2000 sites within this area can be identified the potential for these sites to be affected can be evaluated by considering:

- Scale and type of the project.
- Proximity to the project.
- Qualifying interests (QI).
- Ecological[1] and Landscape[2] connectivity.

4.2. Zone of Influence

The 'zone of influence' for a project is "*the area over which ecological features may be affected by biophysical changes as a result of the proposed project and associated activities. This is likely to extend beyond the project site, for example where there are ecological or hydrological links beyond the site boundaries. The zone of influence will vary for different ecological features depending on their sensitivity to an environmental change*" (CIEEM 2018).

Irish guidance (DoEHLG 2010)[3] states, for the zone of influence of plans, that "*A distance of 15 km is currently recommended in the case of plans, and derives from UK guidance (*Scott Wilson *et al, 2006)*". The guidance goes on to state that "*for projects, the distance could be much less than 15 km, and in some cases less than 100 m, but this must be evaluated on a case-by-case basis with reference to the nature, size and location of the project, the sensitivities of the ecological receptors, and the potential for in-combination effects.*"

Furthermore, guidance published by the United Kingdom Environment Agency (EA) and Department for Environment, Food and Rural Affairs (Defra) (https://www.gov.uk/guidance/air-emissions-risk-assessment-for-your-environmental-permit#screen-out-pecs-from-detailed-modelling), which applies to industrial air emissions sources, recommends a search area of 10 km around an emitter to screen for internationally designated sites (i.e. SACs and SPAs) which may be affected by air quality impacts arising from its operation, with the search area being increased to 15 km only for larger power generation sites of greater than 50 megawatts. Given the scale of the Proposed Development, an initial 15 km search radius around the Proposed Development was therefore used as the likely ZoI of the Proposed Development. Refer to Figure 2 for Internationally Designated Sites. However, the potential zone of influence was considered to extend to European sites located outside the 15 km buffer where downstream hydrological links exist.

The findings of the ZoI assessment are presented in Table 1.

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[1] Connectivity is defined as a measure of the functional availability of the habitats needed for a particular species to move through a given area. Examples include the flight lines used by bats to travel between roosts and foraging areas or the corridors of appropriate habitat needed by some slow colonising species if they are to spread (CIEEM, 2018).

[2] Landscape connectivity is a combined product of structural and functional connectivity, i.e., the effect of physical landscape structure and the actual species use of the landscape (Kettunen et al. 2007)

[3] *Appropriate Assessment of Plans and Projects in Ireland -Guidance for Planning Authorities*

Table 1: Natura 2000 Sites that may be affected by the Project

Natura 2000 site	Direct Distance from Site	Qualifying Interests and Conservation Objective	Pathway	Considered further in screening Y/N
River Shannon Callows SAC 000216	c. 15m	• Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) [6410] (R) • Lowland hay meadows (Al*opecurus pratensis, Sanguisorba officinalis*) [6510] (R) • Alkaline fens [7230] (M) • Limestone pavements [8240] (M) • Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion, Alnion incanae, Salicion albae*) [91E0] (M) • Otter (*Lutra lutra*) [1355] (M) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO000216.pdf	There is no direct hydrological connectivity between the Site and the SAC, however, the SAC is only c. 120m west of the Site and the topography of the site flows south towards the drainage network connected to the watercourse. Due to the nature of the project and the emissions to air and noise (Accompanying Environment Report) that will be released during the operational stage, the SAC is connected to the Site. Having regard to the precautionary principle, the Natura 2000 site is assessed as being within the ZoI.	Y
Middle Shannon Callows SPA 004096	c. 25m	• Whooper Swan (*Cygnus cygnus*) [A038] (M) • Wigeon (*Anas penelope*) [A050] (R) • Corncrake (*Crex crex*) [A122] (UR) • Golden Plover (*Pluvialis apricaria*) [A140] (M) • Lapwing (*Vanellus vanellus*) [A142] (R) • Black-tailed Godwit (*Limosa limosa*) [A156] (R) • Black-headed Gull (*Chroicocephalus ridibundus*) [A179] (R) • Wetland and Waterbirds [A999] (M) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO004096.pdf	There is no direct hydrological connectivity between the Site and the SPA, however, the SPA is only c. 120m west of the Site and the topography of the site flows south towards the drainage network connected to the watercourse, therefore the wetland habitats are considered within the ZoI of the proposed development. Due to the nature of the project and the noise emissions to be released during each stage of the proposed development (refer to accompanying Environment Report), the SPA is considered within the ZoI of the proposed development.	Y
River Suck Callows SPA 004097	c. 670m	• Whooper Swan (*Cygnus cygnus*) [A038] (M) • Wigeon (*Anas penelope*) [A050] (R) • Golden Plover (*Pluvialis apricaria*) [A140] (R) • Lapwing (*Vanellus vanellus*) [A142] (R) • Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395] (R) • Wetland and Waterbirds [A999] (M) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO004097.pdf	There is no direct hydrological connectivity between the Site and the SPA, however, the SPA is connected to the River Shannon c. 650m upstream of the Site. As the SPA is upstream of the Site and the flow of the Shannon heads away from the SPA, the wetland habitats are not considered within the ZoI of the proposed development. Due to the nature of the project and the noise emissions to be released during each stage of the proposed development (refer to Accompanying Environment Report), the SPA is considered within the ZoI of the proposed development.	Y
Fin Lough (Offaly) SAC 000576	c. 6.8km	• Alkaline fens [7230] (M) • Geyer's Whorl Snail (*Vertigo geyeri*) [1013] (M) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO000576.pdf	Although the SAC is hydrologically connected to the Site via the River Shannon and the River Blackwater, the section along the River Blackwater is upstream of the confluence point, therefore no potential for impacts from the proposed development. There are no mobile conservation interests (Geyer's Whorl Snail is mobile within a microhabitat of c. 1m^2 (Irish Wildlife Manuals No. 55)) within the SAC that will commute the 10km length of the River Blackwater to the confluence point with the River Shannon to be impacted by the proposed development. The habitats/ species assessed within the SAC in the Air Quality assessment (refer to accompanying Environment Report), identified any impacts to be less than 1% of the Air Quality Standard (AQSs) and Environmental Assessment Level (EALs) and can be screened as Insignificant.	N

			The SAC is assessed as outside of the ZoI of the proposed development.	
Mongan Bog SAC 000580	c. 7.3km	• Active raised bogs [7110] (R) • Degraded raised bogs still capable of natural regeneration [7120] (Linked to 7110) • Depressions on peat substrates of the Rhynchosporion [7150] (Linked to 7110) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO000580.pdf	Given the distance of the SAC from the proposed development, there is no direct or indirect hydrological connectivity between the Site and the SAC. This, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these habitats and the proposed development, the SAC is assessed as outside of the ZoI of the proposed development.	N
Mongan Bog SPA 004017	c. 7.5km	• Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395] (G) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO004017.pdf	At only 7.5 km from the Site, Mongan Bog SPA is within the core feeding range for the QI species, identified by Johnson (2014) as 8km. Having regard to the precautionary principle, the SPA is assessed as being within the ZoI.	Y
Pilgrim's Road Esker SAC 001776	c. 7.6km	• Semi-natural dry grasslands and scrubland facies on calcareous substrates (*Festuco-Brometalia*) (* important orchid sites) [6210] (M) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO001776.pdf	Given the distance of the SAC from the proposed development, no direct or indirect hydrological connectivity, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)), the SAC is assessed as outside of the ZoI of the proposed development.	N
Moyclare Bog SAC 000581	c. 9.8km	• Active raised bogs [7110] (R) • Degraded raised bogs still capable of natural regeneration [7120] (Linked to 7110) • Depressions on peat substrates of the Rhynchosporion [7150] (Linked to 7110) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO000581.pdf	Although the SAC is hydrologically connected to the Site via the River Shannon and the River Blackwater, the section along the River Blackwater is upstream of the confluence point, therefore no potential for impacts via hydrological connectivity, from the proposed development, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)), the SAC is assessed as outside of the ZoI of the proposed development.	N
River Little Brosna Callows SPA 004086	c. 11.8km	• Whooper Swan (*Cygnus cygnus*) [A038] (G) • Wigeon (*Anas penelope*) [A050] (G) • Teal (*Anas crecca*) [A052] (G) • Pintail (*Anas acuta*) [A054] (G) • Shoveler (*Anas clypeata*) [A056] (G) • Golden Plover (*Pluvialis apricaria*) [A140] (G) • Lapwing (*Vanellus vanellus*) [A142] (G) • Black-tailed Godwit (*Limosa limosa*) [A156] (G) • Black-headed Gull (*Chroicocephalus ridibundu*[A179] (G) • Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395] (G) • Wetland and Waterbirds [A999] (G) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO004086.pdf	Although the SAC is hydrologically connected to the Site via the River Shannon and the Little Brosna River, the section along the Little Brosna River is upstream of the confluence point, therefore, no potential for impacts from the proposed development on the habitats. The SPA is, however, within the core feeding range for Pintail of 18.5km (Johnson 2014), but beyond that for Whooper swan (5km), Wigeon (2.8km), Teal (up to 8.4km), Shoveler (2.5km) and Greenland White-fronted Goose (8km). There is no defined core feeding range for Golden plover, Lapwing, Black-tailed Godwit and Black-headed Gull. Therefore, Based on the Precautionary Principle the SPA is within the ZoI of the proposed development.	Y
Redwood Bog SAC 002353	c. 12.7km	• Active raised bogs [7110] (R) • Degraded raised bogs still capable of natural regeneration [7120] (Linked to 7110) • Depressions on peat substrates of the Rhynchosporion [7150] (Linked to 7110) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO002353.pdf	Given the distance of the SAC from the proposed development, no hydrological connectivity, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these habitats and the proposed development, the SAC is assessed as outside of the ZoI of the proposed development.	N
Ferbane Bog SAC 000575	c. 12.7km	• Active raised bogs [7110] (R) • Degraded raised bogs still capable of natural regeneration [7120] (Linked to 7110) • Depressions on peat substrates of the Rhynchosporion [7150] (Linked to 7110)	Given the distance of the SAC from the proposed development, no hydrological connectivity, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these	N

		https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO000575.pdf	habitats and the proposed development, the SAC is assessed as outside of the ZoI of the proposed development.	
All Saints Bog SPA 004103	c. 13km	• Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395] (G) CO004103.pdf (npws.ie)	The proposed development is outside the core feeding range of the QI's (8km) of this SPA and, therefore, assessed as outside of the ZoI of the proposed development.	N
All Saints Bog and Esker SAC 000566	c. 13.1km	• Semi-natural dry grasslands and scrubland facies on calcareous substrates (*Festuco-Brometalia*) (* important orchid sites) [6210] (R) • Active raised bogs [7110] (R) • Degraded raised bogs still capable of natural regeneration [7120] (Linked to 7110) • Depressions on peat substrates of the Rhynchosporion [7150] (Linked to 7110) • Bog woodland [91D0] (R) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO000566.pdf	Given the distance of the SAC from the proposed development, no hydrological connectivity, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these habitats and the proposed development, the SAC is assessed as outside of the ZoI of the proposed development.	N
Castlesampson Esker SAC 001625	c. 14.3km	• Turloughs [3180] (R) • Semi-natural dry grasslands and scrubland facies on calcareous substrates (*Festuco-Brometalia*) (* important orchid sites) [6210] (R) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO001625.pdf	Given the distance of the SAC from the proposed development, no hydrological connectivity, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these habitats and the proposed development, the SAC is assessed as outside of the ZoI of the proposed development.	N
Glenloughaun Esker SAC 002213	c. 14.7km	• Semi-natural dry grasslands and scrubland facies on calcareous substrates (*Festuco-Brometalia*) (* important orchid sites) [6210] (R) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO002213.pdf	Although the SAC is hydrologically connected to the Site via the River Shannon and the River Suck, the section along the River Suck is upstream of the confluence point, therefore no potential for impacts from the proposed development. This, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these habitats and the proposed development, the SAC is assessed as outside of the ZoI of the proposed development.	N
Lough Derg, North-east Shore SAC 002241	c. 24km	• *Juniperus communis* formations on heaths or calcareous grasslands [5130] (R) • Calcareous fens with *Cladium mariscus* and species of the *Caricion davallianae* [7210] (M) • Alkaline fens [7230] (M) • Limestone pavements [8240] (R) • Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion, Alnion incanae, Salicion albae*) [91E0] (R) • *Taxus baccata* woods of the British Isles [91J0] (M) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO002241.pdf	Although the SAC is hydrologically connected to the Site via the River Shannon, due to the distance between the proposed development and the SAC (in-stream distance c. 34km), the different mixing and depositing regimes of the River Shannon, coupled with the fact that there are no mobile conservation interests and there is no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these habitats and the proposed development, the SAC is assessed as outside of the ZoI of the proposed development.	N
Lough Derg (Shannon) SPA 004058	c. 24km	• Cormorant (*Phalacrocorax carbo*) [A017] (G) • Tufted Duck (*Aythya fuligula*) [A061] (G) • Goldeneye (*Bucephala clangula*) [A067] (G) • Common Tern (*Sterna hirundo*) [A193] (G) • Wetland and Waterbirds [A999] (G) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO004058.pdf	Although the SPA is hydrologically connected to the Site via the River Shannon, due to the distance between the proposed development and the SPA (in-stream distance c. 34km), the different mixing and depositing regimes of the River Shannon, the wetland habitats are assessed as outside of the ZoI of the proposed development. Although there is no defined core feeding range for the QI's, the distance between the proposed development and the SPA is greater than the maximum distance provided in Johnson 2014 and SNH 2016, along with the varied landscape between, the SPA is assessed as outside of the ZoI of the proposed development.	N

Lower River Shannon SAC 002165	c. 58km	• Sandbanks which are slightly covered by sea water all the time [1110] (M) • Estuaries [1130] (M) • Mudflats and sandflats not covered by seawater at low tide [1140] (M) • Coastal lagoons [1150] (R) • Large shallow inlets and bays [1160] (M) • Reefs [1170] (M) • Perennial vegetation of stony banks [1220] (M) • Vegetated sea cliffs of the Atlantic and Baltic coasts [1230] (M) • Salicornia and other annuals colonising mud and sand [1310] (M) • Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [1330] (R) • Mediterranean salt meadows (Juncetalia maritimi) [1410] (R) • Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation [3260] (M) • Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) [6410] (M) • Alluvial forests with *Alnus glutinosa* and Fraxinus excelsior (*Alno-Padion, Alnion incanae, Salicion albae*) [91E0] (R) • *Margaritifera margaritifera* (Freshwater Pearl Mussel) [1029] (R) • *Petromyzon marinus* (Sea Lamprey) [1095] (R) • *Lampetra planeri* (Brook Lamprey) [1096] (M) • *Lampetra fluviatilis* (River Lamprey) [1099] (M) • *Salmo salar* (Salmon) [1106] (R) • *Tursiops truncatus* (Common Bottlenose Dolphin) [1349] (M) • *Lutra lutra* (Otter) [1355] (R) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO002165.pdf	Although the SAC is hydrologically connected to the Site via the River Shannon, due to the distance between the proposed development (in-stream distance >150km), the different mixing and depositing regimes of the River Shannon and the mixing capacity of the Shannon estuary being dominated by tidal influence (Fouz *et al*, 2022), the SAC is assessed as outside of the ZoI of the proposed development.	N
River Shannon and River Fergus Estuaries SPA 004077	c. 80km	• Cormorant (*Phalacrocorax carbo*) [A017] (M) • Whooper Swan (*Cygnus cygnus*) [A038] (M) • Light-bellied Brent Goose (*Branta bernicla hrota*) [A046] (M) • Shelduck (*Tadorna tadorna*) [A048] (M) • Wigeon (*Anas penelope*) [A050] (M) • Teal (*Anas crecca*) [A052] (M) • Pintail (*Anas acuta*) [A054] (M) • Shoveler (*Anas clypeata*) [A056] (M) • Scaup (*Aythya marila*) [A062] (M) • Ringed Plover (*Charadrius hiaticula*) [A137] (M) • Golden Plover (*Pluvialis apricaria*) [A140] (M) • Grey Plover (*Pluvialis squatarola*) [A141] (M) • Lapwing (*Vanellus vanellus*) [A142] (M) • Knot (*Calidris canutus*) [A143] (M) • Dunlin (*Calidris alpina*) [A149] (M) • Black-tailed Godwit (*Limosa limosa*) [A156] (M) • Bar-tailed Godwit (*Limosa lapponica*) [A157] (M)	Although the SPA is hydrologically connected to the Site via the River Shannon, due to the distance between the proposed development and the SPA (in-stream distance >150km), the different mixing and depositing regimes of the River Shannon and the mixing capacity of the Shannon estuary being dominated by tidal influence (Fouz *et al*, 2022), the wetland habitats are assessed as outside of the ZoI of the proposed development. Although there is no defined core feeding range for the some of QI's, the distance between the proposed development and the SPA is greater than the maximum distance provided in Johnson 2014 and SNH 2016, along with the varied landscape between the Site and the SPA providing ample breeding and wintering locations, the SPA is assessed as outside of the ZoI of the proposed development.	N

		• Curlew (*Numenius arquata*) [A160] (M) • Redshank (*Tringa totanus*) [A162] (M) • Greenshank (*Tringa nebularia*) [A164] (M) • Black-headed Gull (*Chroicocephalus ridibundus*) [A179] (M) • Wetland and Waterbirds [A999] (M) https://www.npws.ie/sites/default/files/protected-sites/conservation_objectives/CO004077.pdf		

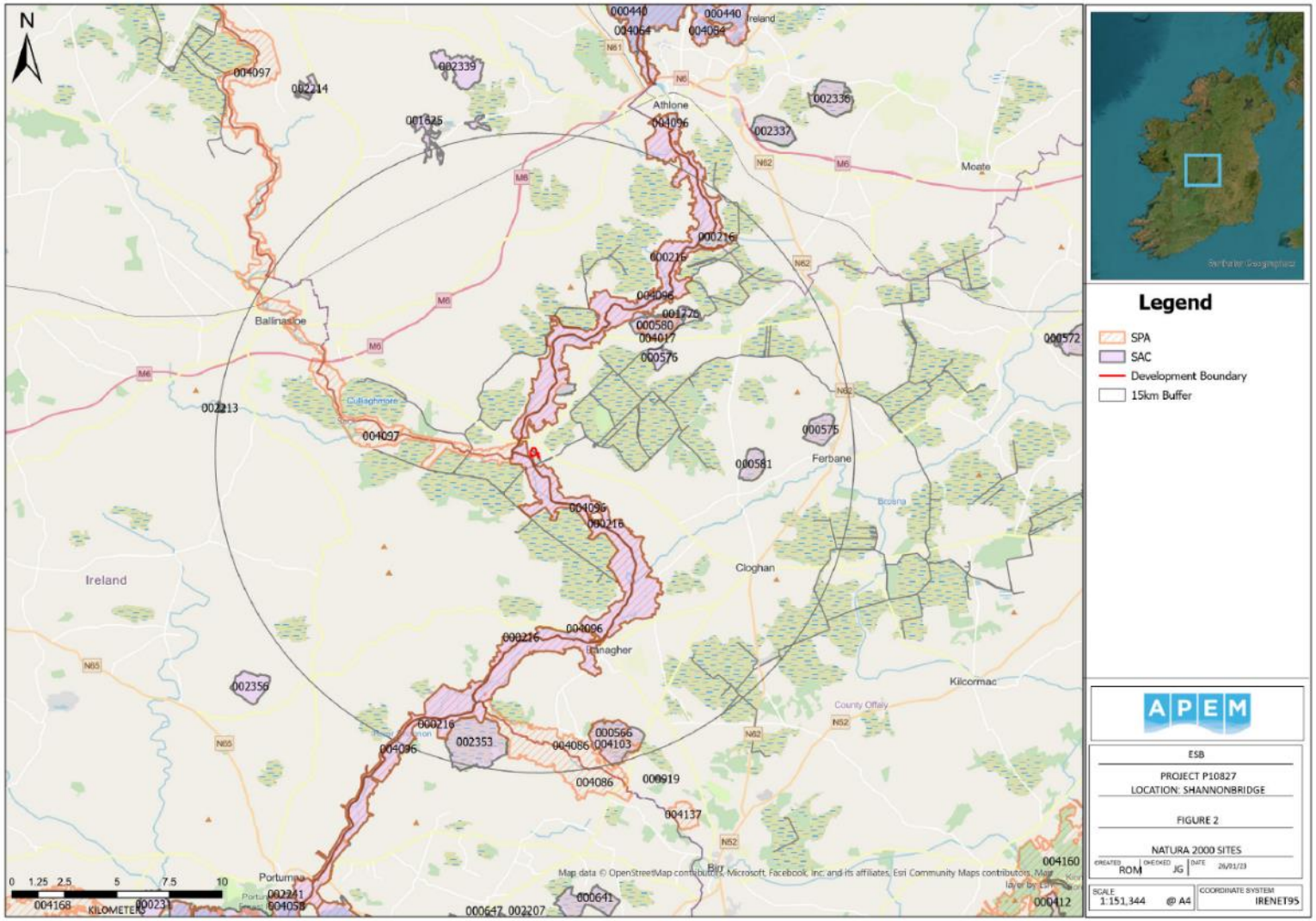
Conservation Objectives

- (M): To maintain the favourable conservation condition
- (R): To restore the favourable conservation condition
- (UR): Under review
- (G): Generic conservation objectives - To maintain/ restore the favourable conservation condition

As determined in Table 1 above, the following Natura 2000 sites are within the potential ZoI and are carried forward for determination of likely significant effects, from the proposed development either alone or in combination with other plans or projects. The remaining Natura 2000 sites have been ruled out of further assessment as they are not within the ZoI for the proposed development.

- River Shannon Callows SAC 000216
- Middle Shannon Callows SPA 004096
- River Suck Callows SPA 004097
- Mongan Bog SPA 004017
- River Little Brosna Callows SPA 004086

Figure 2: Internationally Designated Sites



4.3. Assessment of Likely Significant Effect

DoEHLG (2010) guidance for planning authorities states "*If the effects are deemed to be significant, potentially significant, or uncertain, or if the screening process becomes overly complicated, then the process must proceed to Stage 2 (AA). Screening should be undertaken without the inclusion of mitigation, unless potential impacts clearly can be avoided through the modification or redesign of the plan or project, in which case the screening process is repeated on the altered plan. The greatest level of evidence and justification will be needed in circumstances when the process ends at screening stage on grounds of no impact.*" This approach is adopted in this report in considering likely significant effects of the proposed development.

A significant effect is defined in paragraph 49 of the Waddenzee Case C-127/02[4] as follows "*…..pursuant to the first sentence of Article 6(3) of the Habitats Directive, where a plan or project not directly connected with or necessary to the management of a site is likely to undermine the site's conservation objectives, it must be considered likely to have a significant effect on that site. The assessment of that risk must be made in the light inter alia of the characteristics and specific environmental conditions of the site concerned by such a plan or project.*"

Natura 2000 sites which may potentially be significantly affected by the proposed development are identified using the 'source-pathway-receptor' (S-P-R) conceptual model. The S-P-R model is a standard tool in environmental assessment to determine links between sensitive features and sources of impacts.

An impact may occur without having a significant effect. An impact is essentially the 'source' in the S-P-R assessment. It is the biophysical change caused to the environment by the project e.g., increase in sediment runoff due to ground disturbance. For the effect to be significant, the Qualifying Interests (QI) of the Natura 2000 site must be sensitive to the biophysical change.

4.4. Potential for likely significant effects on River Shannon Callows SAC and Middle Shannon Callows SPA from the proposed development

4.4.1. Size and scale/ Land-take / Physical changes to the environment

There is no risk of direct habitat damage, loss, or fragmentation as there will be no land take or works within the Natura 2000 sites, therefore, no potential for significant effects on the SAC or SPA.

There are no ground water dependant terrestrial ecosystems (GWDTE) of the SAC/ SPA within the 250m ZoI of the proposed development, therefore, no potential for significant effects on the Natura 2000 sites.

The SAC is designated for otter which have been recorded < 2km west (NBDC, 2022)[5] of the proposed development on the River Suck, and otter signs have previously been recorded along the western boundary of the WOP Station on the bank of the River Shannon during surveys undertaken by APEM in December 2021. Although this species is known to tolerate and habituate to noise associated with human activities (Chanin 2003) and it is common to see signs of otters within urban watercourses, the level of noise expected for the proposed development and potential for indirect impacts via water quality means that potential for significant effects cannot be ruled out, see below.

[4] https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A62002CJ0127

[5] Accessed December 2022

There are no habitats within the Site that bird species listed as Qi's of the SPA would be dependant for feeding and/or roosting/nesting.

Generally, birds can experience disturbance impacts if the disturbance occurs within 500 m of foraging, nesting, or roosting areas (Holloway 1997; Maarten & Henkensj 1997; Scarton 2018). Wigeon have been recorded within the 2 km grid square M92S (NBDC 2022) that encompasses the Site, and Whooper swan were observed flying high over the Site in a south-westerly direction during the December 2021 surveys undertaken by APEM. Potential for significant effects cannot be ruled out.

The erection of 8 No. 30 m high stacks could impose an obstacle to movement of bird species commuting across the Site, and potential for significant effects cannot be ruled out.

4.4.2. Resource Requirements

There are no resources required from within the SAC/ SPA, therefore, no potential for significant effects on the SAC/ SPA.

4.4.3. Emissions to Air

The SAC/SPA are over 100 m from the Site; therefore, the SAC/ SPA habitats will have a low sensitivity to dust emissions during the demolition and construction phase. Furthermore, impacts will be reversible once the works are completed, and dust emissions cease, therefore giving no potential for significant effects on the SAC/ SPA.

For the vast majority of the habitats assessed within the SAC / SPA by Aecom (2022) in the Air Quality assessment (refer to accompanying Environment Report), impacts are less than 1% of the Air Quality Standard (AQSs) and Environmental Assessment Level (EALs) and can, therefore, be screened as not significant.

Lowland hay meadows within the River Shannon Callows SAC, located to the northwest of the proposed development, however, experiences mean annual nitrogen oxides (NO_X) and sulphur dioxide (SO_2) Process Contribution (PC) of 1% or more of the AQSs. However, as the Predicted Environmental Concentration (PEC) for NO_X and SO_2 remains well below the AQSs (50% and 22% respectively), the impact of those pollutants can be screened as not significant. Therefore, there is no potential for significant effects on the SAC/ SPA.

4.4.4. Noise/ vibration Emissions

Predictions using LAeq noise source data represent '*equivalent continuous sound levels*' from multiple plant in operation at 100% power over any duration; the LAeq may be considered akin to an 'average' noise level over the phase duration. The predicted levels for the construction/ demolition phase at ecological receptors are provided in Table 2 and receptor locations shown in Figure 3. The predicted noise levels for the Site regarding operational noise are expected to be > 80dB (refer to Noise section within the accompanying Environment Report) at the location of the gas turbine generators/ stacks.

Table 2: Predicted noise levels at ecological receptors during construction/demolition phase[6]

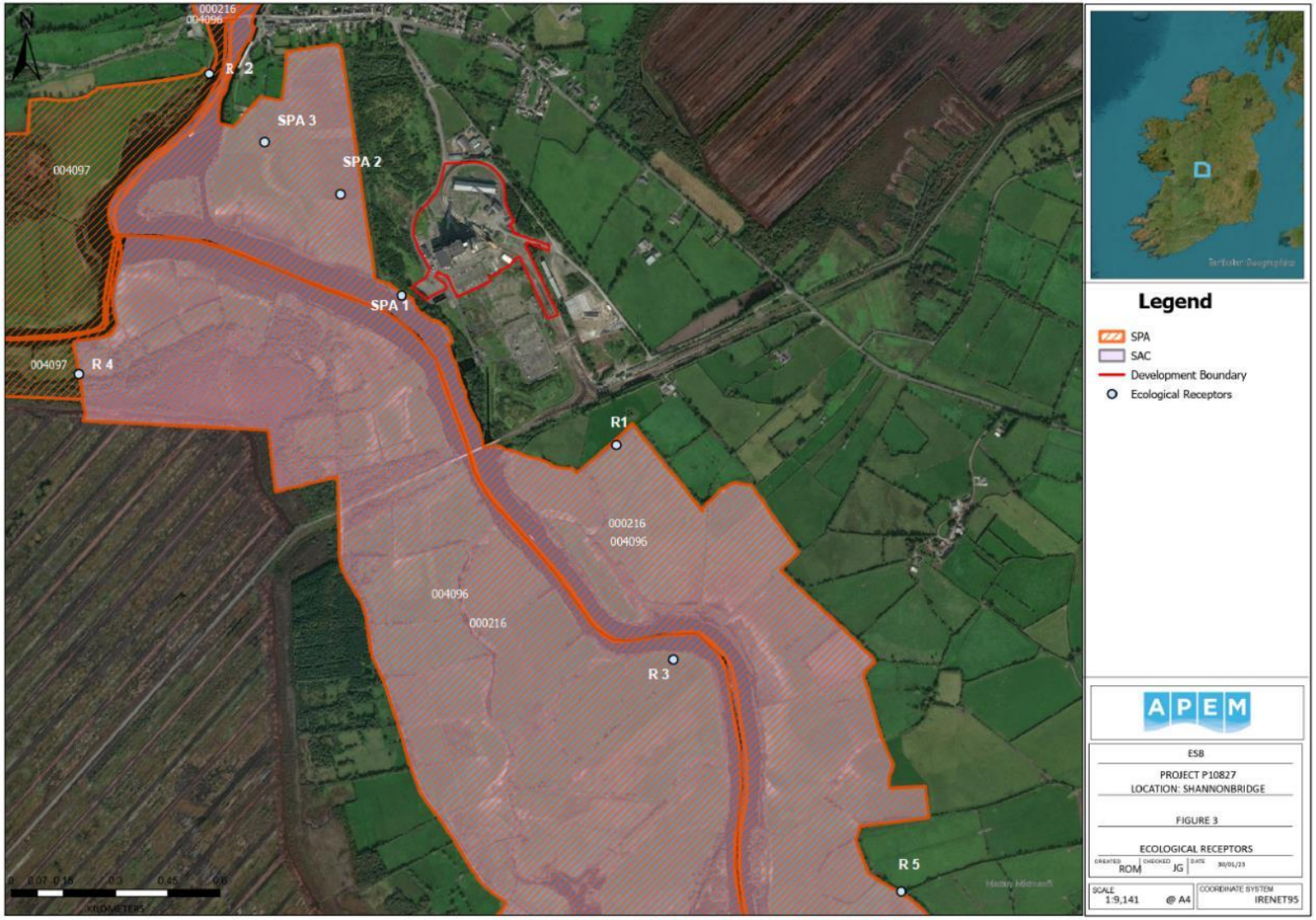
Receptor Name	Construction phase (dBA)	Demolition Phase	X Coordinates (ITM)	Y Coordinates (ITM)
SPA1	48	54	597107	724679
SPA2	46	52	596931	724970
SPA3	40	45	596713	725120
R1	36	42	597724	724249
R2	36	41	596554	725316
R3	29	34	597888	723632
R4	31	37	596179	724453
R5	23	27	598543	722965

Otter signs have previously been recorded along the western boundary of the WOP Station on the bank of the River Shannon, and at the confluence of the cooling water outflow drainage channel and the River Shannon during surveys undertaken by APEM in December 2021. Otter is also likely to be commuting and foraging along the River Shannon immediately west of the Site and may use areas of riparian woodland along the western boundary of the WOP Station as resting places. Potential for significant effects cannot be ruled out due to noise.

Wigeon have been recorded within the 2km grid square M92S (NBDC 2022) that encompasses the Site, and Whooper swan were observed flying high over the Site in a south – westerly direction during the December 2021 surveys undertaken by APEM. Cutts *et al* (2013) developed noise disturbance threshold levels for waterbirds as a result of construction operations and identified a general noise threshold for waterbirds of 55-72 dB "at the bird" in highly disturbed areas such as industrial areas. Noise below this threshold is not considered to cause more than low level effects. At the closest point the SAC/SPA are c. 15/25m respectively, therefore, no potential for significant effects on the SPA from noise during the construction/ demolition phase. However, based on the predicted noise levels outlined above, the potential for significant effects cannot be ruled out on the SAC during the construction/ demolition phase or SAC/SPA during the operational phase.

[6] Predicted levels shown have been calculated using the method in ISO 9613-2:1996 Acoustics - Attenuation of sound during propagation outdoors - Part 2: General method of calculation

Figure 3: Ecological Receptors for Noise Assessment



4.4.5. Emissions to Water

Inappropriate site management during the construction stage of the proposed development could lead to loss of silt laden run-off, suspended solids, concrete and/or hydrocarbons to the drainage ditch to the south of the site, giving potential to alter its physicochemical conditions. However, as all surface water will be directed to existing drainage infrastructure, comprising an oil interceptor and surface water settlement pond, within the site, the likelihood of contaminated surface water entering the River Shannon is minimal. In addition, the mixed woodland, scrub and grassland, sited on top of the previous ash deposal facility of the WOP Station, is raised >1m above ground level, thereby providing a bund between the Site and the SAC/ SPA. There is, therefore, no pathway for impacts from surface water runoff and no potential for significant effects on the SAC/ SPA via surface water emissions.

Due to the amount of distillate oil that will be stored on site, high levels of leakage of a container unit has the potential to overload the existing surface water drainage network and the resulting overflow could impact the River Shannon. Such an event would adversely impact mobile species directly through displacement and/or mortality, as well as through contamination of QI and non-QI habitats, with the latter also impacting mobile species indirectly through loss of habitat and/or food. The potential for significant effects cannot, therefore, be ruled out.

4.4.6. Waste Emissions

Inappropriate site management waste material and water impacting the surface water. However, as outlined above (Section 4.4.5), all surface water will be directed to existing drainage infrastructure, therefore the likelihood of contaminated surface water entering the River Shannon is minimal. There is, therefore, no pathway for impacts from waste emissions and no potential for significant effects on the SAC/ SPA.

4.4.7. Transportation requirements

There are no habitats within the proposed development site on which the QI (otter) are dependant for feeding and refuge and this species is known to tolerate and habituate to noise associated with human activities (Chanin 2003) and it is common to see signs of otters within urban watercourses, therefore, no potential for significant effects on the QI of the SCA.

There are no habitats within the Site that the QI bird species of the SPA would be dependant for feeding and/or roosting/nesting, therefore, no potential for significant effects on the SPA.

4.4.8. Duration of Project

During the dismantling / demolition phase (3 months) and construction phase (5 months) the increased noise levels could displace the mobile QIs, however, the impact will be temporary due to the duration of the phases. No potential for significant effects on the SAC/ SPA.

There will be no increased noise levels, emissions to air at a significant level, emissions to water, during the operation of the proposed development, therefore, no potential for significant effects on the SAC/ SPA.

The erection of the 8 No. stack at 30m height could create an obstacle effect to regular movements of the QI bird species within the area of the proposed development for the duration of the operation stage, potential for significant effects cannot be ruled out.

4.4.9. In-Combination Effects

Projects

All the consent applications within the ZoI pertain to one-off residential dwelling, extensions and conversions that have already been built, are in the process of being completed or have no connectivity to the SAC/ SPA, therefore, there is no potential for significant effects on the SAC/ SPA in-combination with other projects outside the WOP.

Developments that are currently permitted, under construction or planned within the WOP that have potential for in-combination effects are:

- Constructed BESS facility (Offaly planning ref 17/278, amended 19/56)
- Planned BESS facility (Offaly planning ref 21/295)
- Remediation works on Site as required by IE license. Licensed Works will include removal of historic asbestos waste and treatment off Site.
- West Offaly Power Station Demolition Project and Development of Grid Services (planning application PL2/22/223)

The AA Screening for 17/278 concluded there are no pathways for direct or indirect impacts from the proposed project and therefore no likely potential impacts, whether direct, indirect or cumulative/in-combination, which could give rise to significant effects on the qualifying interests or the conservation objectives of any designated European site. The project is now in the operational phase. As there are no pathways from the project to the SAC/SPA for impacts to occur nor are there pathways between the proposed development and the project for in-combination impacts to occur, there is no potential for significant effects on the SAC/ SPA in-combination with this project.

The AA Screening for 21/295 concluded there are no pathways for direct or indirect impacts from the proposed project and therefore no likely potential impacts, whether direct, indirect or cumulative/in-combination, which could give rise to significant effects on the qualifying interests or the conservation objectives of any designated European site. As there are no pathways from the project to the SAC/SPA for impacts to occur nor are there pathways between the proposed development and the project for in-combination impacts to occur, there is no potential for significant effects on the SAC/ SPA in-combination with this project.

The removal of historic asbestos containing material will include soil excavations in the south – east of the Site adjacent to the rail line. The contaminated soil will be excavated under controlled conditions and removed off Site for treatment at a licensed facility. There will be no emissions as part of the works and it is not considered likely to act in combination with the proposed development.

The NIS for the West Offaly Power Station Demolition Project and Development of Grid Services application has concluded that providing the mitigation measures are implemented fully, “the proposed project, individually or in combination with other plans or projects, will have no adverse effect on the integrity of any Natura 2000”. The demolition project is proposed to start only after the temporary emergency generators have been removed from the WOP station site, therefore there will be no in-combination impacts on the SAC/ SPA.

The Site is predominantly located within an area dominated by agricultural land and peatland. Cumulative effects could occur if the construction/ demolition works (mainly site clearance/ excavations) are undertaken in parallel with off-site agricultural activities (particularly manure spreading) within the same catchment, ultimately adding to potential nutrient/ sediment runoff impacts to the River Shannon. The potential for significant effects in-combination with existing practices cannot, therefore, be ruled out.

Plans

The National Biodiversity Action Plan 2017-2021

Ireland's National Biodiversity Action Plan sets out actions through which a range of government, civil and private sectors will undertake to achieve Ireland's 'Vision for Biodiversity' and follows on from the work of the first and second National Biodiversity Action Plans.

119 targeted actions are contained in the Plan, underpinned by seven strategic objectives. The objectives lay out a clear framework for Ireland's national approach to biodiversity, ensuring that efforts and achievements of the past are built upon, while looking ahead to what can be achieved over the next five years and beyond.

They include:

1. mainstreaming biodiversity across the decision-making process in the State;
2. strengthening the knowledge base underpinning work on biodiversity issues;
3. increasing public awareness and participation;
4. ensuring conservation of biodiversity in the wider countryside;
5. ensuring conservation of biodiversity in the marine environment;
6. expanding and improving on the management of protected areas and protected species;
7. enhancing the contribution to international biodiversity issues.

The National Biodiversity Action Plan 2017-2021 will be superseded in 2023 by Ireland's 4th National Biodiversity Action Plan.

Offaly County Development Plan 2021-2027

The Offaly County Development Plan 2021-2027 is the existing plan for the county. The policies and objectives in Chapter 4: Biodiversity and Landscape of the Offaly County Development Plan 2021-2027 are relevant to this Assessment.

There are no planned development strategies/ objectives within the plans that will contribute to cumulative impacts with the proposed development, therefore, there is no potential for significant effects on the SAC/ SPA in-combination with the plans.

4.5. Potential for likely significant effects on the River Suck Callows SPA from the proposed development

4.5.1. Size and scale/ Land-take / Physical changes to the environment

There is no risk of direct habitat damage, loss, or fragmentation as there will be no land take or works within the Natura 2000 site, therefore, no potential for significant effects on the SPA.

There are no habitats within the Site that the QI's of the SPA would be dependent for feeding and/or roosting/nesting.

Generally, birds can experience disturbance impacts if disturbance incident occurs within 500m of foraging, nesting, or roosting areas (Holloway 1997; Maarten & Henkensj 1997; Scarton 2018). Wigeon have been recorded within the 2 km grid square M92S (NBDC 2022) which encompasses the Site and

Whooper swan were observed flying high over the Site in a south-westerly direction during the December 2021 surveys undertaken by APEM Ltd. Potential for significant effects cannot be ruled out.

The height of the structures within the proposed development are lower than the existing structures within the WOP, therefore, there is no potential for a barrier effect causing commuting species to divert and no potential for significant effects on the SPA.

4.5.2. Resource Requirements

There are no resources required from within the SPA, therefore, no potential for significant effects on the SPA.

4.5.3. Emissions to Air

The habitats assessed within the SPA by Aecom (2022) in the Air Quality assessment (refer to accompanying Environment Report), identified any impacts to be less than 1% of the Air Quality Standard (AQSs) and Environmental Assessment Level (EALs) and can be screened as Insignificant. Therefore, no potential for significant effects on the SPA during the operational phase of the proposed development.

The SPA is c. 650 m away, therefore there is no pathway for dust emissions during the demolition/ construction phase and no potential for significant effects on the SPA.

4.5.4. Noise/ vibration Emissions

Wigeon have been recorded within the 2km grid square M92S (NBDC 2022) which encompasses the Site and Whooper swan were observed flying high over the Site in a south-westerly direction during the December 2021 surveys undertaken by APEM Ltd. Cutts *et al* (2013) has developed noise disturbance threshold levels for waterbirds as a result of construction operations. Cutts has identified a general noise threshold for waterbirds of 55-72 dB “at the bird” in highly disturbed areas such as industrial areas. Noise below this threshold is not considered to cause more than low level effects. Although the SPA is c. 650 m and the predicted noise levels during construction, operation and demolition are expected to be less than the identified noise threshold of 55 dB at this distance (refer to Table 2 and the Nosie section of the accompanying Environment Report), there will be overlap of QI species between the SPA and the adjacent Middle Shannon Callows SPA. Therefore, using the precautionary approach, potential impacts to the Middle Shannon Callows SPA will directly/ indirectly impact the species of the SPA. The potential for significant effects cannot be ruled out

4.5.5. Emissions to Water

All surface water will be directed to the existing drainage infrastructure within the site that comprises an oil interceptors and surface water settlement pond to reduce likelihood of surface water entering the River Shannon. The west mixed woodland, scrub and grassland on top of the previous ash deposal facility of the WOP Station is raised >1 m above the ground level of the Site, providing a bund between the Site and the SPA. The SPA is c. 1.3 km upstream of the Site (drainage outfall), therefore, there is no pathway for impacts from surface water runoff and no potential for significant effects on the SPA via surface water emissions.

4.5.6. Waste Emissions

Inappropriate site management waste material and water impacting the surface water. However, as outlined above (Section 4.5.3), all surface water will be directed to existing drainage infrastructure, therefore the likelihood of contaminated surface water entering the River Shannon is minimal. There is, therefore, no pathway for impacts from waste emissions and no potential for significant effects on the SPA.

4.5.7. Transportation requirements

There are no habitats within the Site that the QI's of the SPA would be dependant for feeding and/or roosting/nesting, therefore, no potential for significant effects on the SPA.

4.5.8. Duration of Project

During the dismantling / demolition phase (3 months) and construction phase (5 months) the increased noise levels could displace the QIs of the SPA if present at the eastern most areas of the SPA (adjacent to the Middle Shannon Callows SPA). However, the impact will be temporary due to the duration of the phases. There is no potential for significant effects on the SPA.

The erection of the 8 No. stack at 30 m height could create an obstacle to regular movements of the QI bird species within the area of the proposed development for the duration of the operation stage, potential for significant effects cannot be ruled out.

4.5.9. In-Combination Effects

Projects

Projects outside the WOP have no potential for significant effects in-combination with the proposed development. The projects within the WOP assessed for in-combination effects have been ruled out due to there being no pathways from the projects to the SPA for impacts to occur nor are there pathways between the proposed development and the projects for in-combination impacts to occur on the SPA. Refer also to Section 4.4.9

There is no potential for significant effects on the SPA in-combination with other projects.

The Site is predominantly located within an area dominated by agricultural land and peatland. Cumulative effects could occur if the construction/ demolition works (mainly site clearance/ excavations) are undertaken in parallel with off-site agricultural activities (particularly manure spreading) within the same catchment, ultimately adding to potential nutrient/ sediment runoff impacts to the River Shannon which could affect aquatic flora/fauna the QI's feed on. The potential for significant effects in-combination with existing practices cannot, therefore, be ruled out.

Plans

There are no planned development strategies/ objectives within the aforementioned plans (section 4.4.9) that will contribute to cumulative impacts with the proposed development, therefore, there is no potential for significant effects on the SPA in-combination with the plans.

4.6. Potential for likely significant effects on the Mongan Bog SPA from the proposed development

4.6.1. Size and scale/ Land-take / Physical changes to the environment

There is no risk of direct habitat damage, loss, or fragmentation as there will be no land take or works within the Natura 2000 site, therefore, no potential for significant effects on the SPA.

There are no habitats within the Site that the QI's of the SPA would be dependant for feeding and/or roosting/nesting and there are no historic records of these species being present within the 2 km grid square M92S (NBDC 2022). The single qualifying interest species (Greenland white-fronted goose) was not recorded within or without the Site during surveys undertaken by APEM Ltd in December 2021. Furthermore the height of the structures within the proposed development are lower than the existing

structures within the WOP, therefore, there is no potential for a barrier effect causing commuting species to divert. There is no pathway for impacts on the QI's and no potential for significant effects.

4.6.2. Resource Requirements

There are no resources required from within the SPA, therefore, no potential for significant effects on the SPA.

4.6.3. Emissions to Air

The habitats assessed within the SPA by Aecom (2022) in the Air Quality assessment (refer to accompanying Environment Report), the impacts are less than 1% of the Air Quality Standard (AQSs) and Environmental Assessment Level (EALs) and can be screened as Insignificant. Therefore, no potential for significant effects on the SPA.

The SPA is c. 7.5 km, therefore there is no pathway for dust emissions during the demolition and construction phases and no potential for significant effects on the SPA.

4.6.4. Noise/ vibration Emissions

The SPA is beyond the noise impact boundary of the proposed development (refer to Table 2 and the Nosie section of the accompanying Environment Report), therefore there is no pathway for impacts and no potential for significant effects on the SPA.

4.6.5. Emissions to Water

There is no hydrological connectivity between the proposed development and the SPA and no indirect impacts via surface water emissions, therefore there is no pathway for impacts on the QI's and no potential for significant effects.

4.6.6. Waste Emissions

There is no hydrological connectivity between the proposed development and the SPA and no indirect impacts via surface water emissions, therefore there is no pathway for impacts on the QI's and no potential for significant effects from waste emissions.

4.6.7. Transportation requirements

There are no habitats within the Site that the QI's of the SPA would be dependant for feeding and/or roosting/nesting, therefore no potential for significant effects on the SPA.

4.6.8. Duration of Project

All impacts have been ruled out for significant effects (see above), therefore there is no potential for significant effects on the SPA due to the duration of the proposed development.

4.6.9. Cumulative

Projects outside the WOP have no potential for significant effects in-combination with the proposed development. The projects within the WOP assessed for in-combination effects have been ruled out due to there being no pathways from the projects to the SPA for impacts to occur nor are there pathways between the proposed development and the projects for in-combination impacts to occur on the SPA. Refer also to Section 4.4.9

There is no potential for significant effects on the SPA in-combination with other projects.

Although the Site is predominantly located within an area dominated by agricultural land and peatland, there is no connectivity (hydrological, or ecological) with the SPA, and no significant effects from the proposed development, therefore, there is no potential for significant effects on the SPA in-combination with existing practices.

Plans

There are no planned development strategies/ objectives within the aforementioned plans (section 4.4.9) that will contribute to cumulative impacts with the proposed development and no potential for significant effects from the proposed development on the SPA, therefore, there is no potential for significant effects on the SPA in-combination with the plans.

4.7. Potential for likely significant effects on the River Little Brosna Callows SPA from the proposed development

4.7.1. Size and scale/ Land-take / Physical changes to the environment

There is no risk of direct habitat damage, loss, or fragmentation as there will be no land take or works within the Natura 2000 site, therefore, no potential for significant effects on the SPA.

There are no habitats within the Site that the QI's of the SPA would be dependent for feeding and/or roosting/nesting and there are no historic records of the 10 QI's being present within the 2 km grid square M92S (NBDC 2022). None of the 10 QI species were recorded within or without the Site during surveys undertaken by APEM Ltd in December 2021. Furthermore, the height of the structures within the proposed development are lower than the existing structures within the WOP, therefore, there is no potential for a barrier effect causing commuting species to divert. There is no pathway for impacts on the QI's and no potential for significant effects.

4.7.2. Resource Requirements

There are no resources required from within the SPA, therefore no potential for significant effects on the SPA.

4.7.3. Emissions to Air

The habitats assessed within the SPA by Aecom (2022) in the Air Quality assessment (refer to accompanying Environment Report), the impacts are less than 1% of the Air Quality Standard (AQSs) and Environmental Assessment Level (EALs) and can be screened as Insignificant. Therefore, there is no potential for significant effects on the SPA.

The SPA is c. 11.8 km, therefore there is no pathway for dust emissions during the demolition and construction phases and no potential for significant effects on the SPA.

4.7.4. Noise/ vibration Emissions

The SPA is beyond the noise impact boundary of the proposed development (refer to Table 2 and the Nosie section of the accompanying Environment Report), therefore there is no pathway for impacts and no potential for significant effects on the SPA.

4.7.5. Water Emissions

There is no hydrological connectivity between the proposed development and the SPA and no indirect impacts via surface water emissions, therefore there is no pathway for impacts on the QI bird species and no potential for significant effects.

4.7.6. Emissions to Water

There is no hydrological connectivity between the proposed development and the SPA and no indirect impacts via surface water emissions, therefore there is no pathway for impacts on the QI bird species and no potential for significant effects from waste emissions.

4.7.7. Transportation requirements

There are no habitats within the Site that the QI bird species of the SPA would be dependent for feeding and/or roosting/nesting, therefore there is no potential for significant effects on the SPA.

4.7.8. Duration of Project

All impacts have been ruled out for significant effects (see above), therefore there is no potential for significant effects on the SPA due to the duration of the proposed development.

4.7.9. Cumulative

Projects outside the WOP have no potential for significant effects in-combination with the proposed development. The projects within the WOP assessed for in-combination effects have been ruled out due to there being no pathways from the projects to the SPA for impacts to occur nor are there pathways between the proposed development and the projects for in-combination impacts to occur on the SPA. Refer also to Section 4.4.9

There is no potential for significant effects on the SPA in-combination with other projects.

Although the Site is predominantly located within an area dominated by agricultural land and peatland, there is no connectivity (hydrological, or ecological) with the SPA, and no significant effects from the proposed development, therefore, there is no potential for significant effects on the SPA in-combination with existing practices.

Plans

There are no planned development strategies/ objectives within the aforementioned plans (section 4.4.9) that will contribute to cumulative impacts with the proposed development and no potential for significant effects from the proposed development on the SPA, therefore, there is no potential for significant effects on the SPA in-combination with the plans.

4.8. Findings

This stage 1 screening exercise concludes that it cannot be excluded, on the basis of objective information, that the proposed development, alone or in combination with other plans or projects, could have likely significant effects on the River Shannon Callows SAC, Middle Shannon Callows SPA and River Suck Callows SPA 004097. In the absence of mitigation measures (which have not been considered at this screening stage), likely significant effects on the qualifying interests of those Natura 2000 sites cannot be excluded on the basis of objective scientific information. A Stage 2 Appropriate Assessment will therefore be required.

A Natura Impact Statement has been completed in respect of:

- River Shannon Callows SAC 000216
- Middle Shannon Callows SPA 004096
- River Suck Callows SPA 004097

This stage 1 screening exercise concludes, in view of best scientific knowledge, that the proposed development, individually or in combination with other plans and projects, will not have significant effects on the following European sites:

- Mongan Bog SPA 004017
- River Little Brosna Callows SPA 004086

The proposed development, individually or in combination with other plans and projects, will not have significant effects on the following European sites as they are outside the ZoI of the proposed development:

- Fin Lough (Offaly) SAC 000576
- Mongan Bog SAC 000580
- Pilgrim's Road Esker SAC 001776
- Moyclare Bog SAC 000581
- Redwood Bog SAC 002353
- Ferbane Bog SAC 000575
- All Saints Bog SPA 004103
- All Saints Bog and Esker SAC 000566
- Castlesampson Esker SAC 001625
- Glenloughaun Esker SAC 002213

5. Natura Impact Statement

5.1. Introduction

The Competent Authority, in this case An Bord Pleanála, will be required to carry out an appropriate assessment to determine whether the proposed development would adversely affect the integrity of the River Shannon Callows SAC, Middle Shannon Callows SPA and River Suck Callows SPA should the proposed development proceed. "*The 'integrity of the site' can be usefully defined as the coherent sum of the site's ecological structure, function and ecological processes, across its whole area, which enables it to sustain the habitats, complex of habitats and/or populations of species for which the site is designated*." (EC 2021)

This section of the report sets out the potential effects of the proposed development (either alone or in combination with other projects or plans) on the integrity of the Natura 2000 sites with respect to their conservation objectives and to their structure and function. The focus is on examining, on the basis of the best scientific information, if there will be any adverse effects on the integrity of a Natura 2000 site should the proposed development proceed.

The screening assessment (Section 4 of this report) carried out to determine the likelihood of significant effects on European sites from the proposed project has concluded as follows:

In the absence of mitigation measures (which have not been considered at this screening stage), likely significant effects on the qualifying interests of the River Shannon Callows SAC and Middle Shannon Callows SPA and River Suck Callows SPA cannot be excluded on the basis of objective scientific information.

The potential for likely significant effects on the River Shannon Callows SAC and Middle Shannon Callows SPA as identified in Section 4 arise from:

- Size and scale / Land-take / Physical changes to the environment
- Noise Emissions
- Emissions to Water
- Duration of project

The potential for likely significant effects on the River Suck Callows SPA, as identified in Section 4 arise from:

- Size and scale / Land-take / Physical changes to the environment
- Noise Emissions
- Duration of project

5.2. Natura 2000 Site Description

5.2.1. River Shannon Callows SAC 000216

"The River Shannon Callows is a long and diverse site which consists of seasonally flooded, semi-natural, lowland wet grassland, along and beside the river. It is approximately 50 km long and averages about 0.75 km wide (reaching 1.5 km wide in places).

"The River Shannon Callows is mainly composed of lowland wet grassland. Different plant communities occur, depending on elevation, and therefore flooding patterns. The Shannon Callows has by far the largest area of lowland semi-natural grassland and associated aquatic habitats in Ireland, and one in which there is least disturbance of natural wetland processes. Botanically, it is extremely diverse with two legally protected species of plants and many scarce species. Excellent examples of two habitats listed on Annex I of the E.U. Habitats Directive occur within the site – Molinia meadows

and lowland hay meadows, with good examples of a further three Annex I habitats (two with priority status).

“In spring it feeds large numbers of birds on migration, and in summer it holds very large numbers of breeding waders, rare breeding birds and the endangered corncrake, as well as a very wide variety of more common grassland and wetland birds. The presence of otter, an Annex II species, adds further importance to the site.

“This site is the largest area of semi-natural floodplain grassland in Ireland and Britain and has very many features of a natural ecosystem. It has been placed among the most 'natural' floodplains in western Europe.” (Site Synopsis: NPWS 2020d accessed November 2022).

The main threats and pressures which may impact the River Shannon Callows are set out in the Natura 2000 Data Form (NPWS 2020a[7]). The high-ranking threats, pressures and activities from within the SAC include:

- Abandonment / lack of mowing
- Abandonment of pastoral systems, lack of grazing
- Use of biocides, hormones and chemicals
- Flooding

[7] https://natura2000.eea.europa.eu/Natura2000/SDF.aspx?site=IE0000216 Accessed Nov 2022

Table 3: Summary of the potential occurrence of the qualifying interests of the River Shannon Callows SAC 000216 within the Zone of Influence of potential impacts that could have adverse effects on the integrity of the Qualifying Interest

	Qualifying Interest	Occurrence
Habitat	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) [6410]	The area of this designated habitat mapped by NPWS in Map 3 of the Conservation Objectives (NPWS, 2022) is located throughout the SAC. The closest habitat identified is c. 2.4km south of the Site (c. 2.4km (in-stream) of the outfall of the WOP Station into the River Shannon and a further 400m inland). This designated habitat is present along the River Shannon downstream of the proposed development. Therefore, within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
	Lowland hay meadows (*Alopecurus pratensis, Sanguisorba officinalis*) [6510]	The area of this designated habitat mapped by NPWS in Map 7 of the Conservation Objectives (NPWS, 2022) is located throughout the SAC. The closest habitat identified c. 750m south of the Site (c. 400m (in-stream) downstream of the outfall of the WOP Station into the River Shannon) and a further c. 100 in land. Further examples of the habitat are located downstream of the proposed development, therefore within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
	Alkaline fens [7230]	The area of this designated habitat mapped by NPWS in Map 4 of the Conservation Objectives (NPWS, 2022) is located c. 24km south of the proposed development (c. 35km (in-stream) downstream of the outfall of the WOP Station into the River Shannon). Although the SAC is hydrologically connected to the Site via the River Shannon, due to the distance between the proposed development and the QI (instream distance c. 35km), the different mixing and depositing regimes of the River Shannon, coupled with there being no other ecological continuity (e.g., air or noise (accompanying Environment Report)) between these habitats and the proposed development, the designated habitat is not present within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
	Limestone pavements [8240]	The area of this designated habitat mapped by NPWS in Map 5 of the Conservation Objectives (NPWS, 2022) is located c. 3km north of the proposed development (c. 4km (in-stream) upstream of the outfall of the WOP Station into the River Shannon). This designated habitat is not within the ZoI of the proposed development. Therefore, the designated habitat is not

	Qualifying Interest	Occurrence
		present within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
	Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion, Alnion incanae, Salicion albae*) [91E0]	The area of this designated habitat mapped by NPWS in Map 6 of the Conservation Objectives (NPWS, 2022) is located c. 9km south of the proposed development (c. 15km (in-stream) downstream of the outfall of the WOP Station into the River Shannon). This habitat is located downstream of the proposed development, therefore within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Species	Otter (*Lutra lutra*) [1355]	Otter signs have been identified on the bank of the River Shannon on the western boundary of the WOP Station and within 2km of the Site in historic records.

Having regard to Table 3 the qualifying interests of the River Shannon Callows SAC which may potentially be within the ZoI of potential impacts that could have adverse effects on the integrity of the QI are:

- Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) [6410]
- Lowland hay meadows (*Alopecurus pratensis, Sanguisorba officinalis*) [6510]
- Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion, Alnion incanae, Salicion albae*) [91E0]
- Otter (*Lutra lutra*) [1355]

5.2.2. Middle Shannon Callows SPA 004096

"The Middle Shannon Callows SPA is a long and diverse site which extends for approximately 50 km of the River Shannon. The site averages about 0.75 km in width though in places is up to 1.5 km wide.

"The site has extensive areas of callow, or seasonally flooded, semi-natural, lowland wet grassland, along both sides of the river. Other habitats of smaller area which occur alongside the river include lowland dry grassland, freshwater marshes, reedbeds and wet woodland. The diversity of semi-natural habitats present, and the sheer size of the site attract an excellent diversity of bird species, including significant populations of several.

"The Middle Shannon Callows qualifies as a site of international importance as it regularly supports in excess of 20,000 wintering waterbirds. The callow grasslands provide optimum feeding grounds for these various species of waterfowl, while many of the birds also roost or rest within the site. Of particular note is the presence of an Internationally Important population of whooper swan. A further five species have populations of national importance: Mute swan (*Cygnus olor*), Wigeon, Golden plover, Northern lapwing and Black-tailed godwit. The Shannon callows are also of high importance for breeding birds. In particular, it has the largest concentration of Corncrake (*Crex crex*) in Ireland." (Site Synopsis: NPWS 2012 accessed November 2022).

The main threats and pressures which may impact the Middle Shannon Callows SPA are set out in the Natura 2000 Data Form (NPWS 2020b[8]). The high-ranking threats, pressures and activities from within the SPA include:

- Grazing
- Bridge, viaduct
- Nautical sports

[8] https://natura2000.eea.europa.eu/Natura2000/SDF.aspx?site=IE0004096 Accessed Nov 2022

Table 4: Summary of the potential occurrence of the qualifying interests of the Middle Shannon Callows SPA within the Zone of Influence of potential impacts that could have adverse effects on the integrity of the Qualifying Interest

Qualifying Interest	Occurrence
Whooper Swan (*Cygnus cygnus*) [A038]	The species has not been identified as present within the 2km search radius of the site for historical records, however, it was observed flying high over the WOP Station site in a south – westerly direction during the December 2021 surveys undertaken by APEM Ltd. The proposed development is within the core feeding range of the QI species, identified as up to 5km (SNH 2016), therefore this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Wigeon (*Anas penelope*) [A050]	The proposed development is within the core feeding range of the QI species, identified as up to 5km (Johnson 2014) and the species has been recorded within the 2km grid square which encompasses the Site, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Corncrake (*Crex crex*) [A122]	A population remained in the Shannon Callows until around 2010, but summer flooding in the early 00's resulted in their extinction in this area. Now confined to areas in the northwest of Ireland (Birdwatch Ireland[9]). This QI is outside the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Golden Plover (*Pluvialis apricaria*) [A140]	There is no core feeding range for this species, however, the species has not been identified as present within the 2km search radius of the site for historical records. There is also no suitable feeding / roosting habitat within the Site. There is, however, suitable habitat in the surrounding landscape., therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.

[9] https://birdwatchireland.ie/our-work/species-habitat-conservation/countryside-wetlands/corncrake-conservation/ Accessed Nov 2022

Qualifying Interest	Occurrence
Lapwing (*Vanellus vanellus*) [A142]	There is no core feeding range for this species, however, species has not been identified as present within the 2km search radius of the site for historical records. There is also no suitable feeding / roosting habitat within the Site. There is, however, suitable habitat in the surrounding landscape, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Black-tailed Godwit (*Limosa limosa*) [A156]	There is no core feeding range for this species, however, species has not been identified as present within the 2km search radius of the site for historical records. There is also no suitable feeding / roosting habitat within the Site. There is, however, suitable habitat in the surrounding landscape, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Black-headed Gull (*Chroicocephalus ridibundus*) [A179]	There is no core feeding range for this species, however, species has not been identified as present within the 2km search radius of the site for historical records. There is also no suitable feeding / roosting habitat within the Site. There is, however, suitable habitat in the surrounding landscape, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Wetland and Waterbirds [A999]	The area of this designated habitat is located throughout the SPA, however, it was not recorded during the habitat survey of the WOP Station during December 2021 and January 2022. This QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.

Having regard to Table 4 the qualifying interests of the Middle Shannon Callows SPA which may potentially be within the ZoI of potential impacts that could have adverse effects on the integrity of the QI's are:

- Whooper Swan (*Cygnus cygnus*) [A038]
- Wigeon (*Anas penelope*) [A050]
- Golden Plover (*Pluvialis apricaria*) [A140]
- Lapwing (*Vanellus vanellus*) [A142]
- Black-tailed Godwit (*Limosa limosa*) [A156]
- Black-headed Gull (*Chroicocephalus ridibundus*) [A179]
- Wetland and Waterbirds [A999]

5.2.3. River Suck Callows SPA 004097

"The River Suck is the largest tributary of the River Shannon. The site follows the river from Castlecoote, near Fuerty to its confluence with the River Shannon, a distance of approximately 70 km of river course. The main habitat is grassland, improved to varying extents, that is seasonally flooded. The less improved areas are species rich. The grassland is used mainly for pasture but some is used for silage or occasionally haymaking. The river channel is fringed in places by swamp and marsh vegetation. The site adjoins several raised bogs and cutover bogs and there are turloughs in the vicinity.

"The River Suck Callows is an important site for wintering waterfowl, with an internationally important population of Greenland white-fronted geese centred within the site. This is one of the largest flocks in the country. It is known that at least three species have populations of national importance: Whooper swan, Wigeon and Lapwing. Berwick swan (*Cygnus columbarius bewickii*) formerly occurred in significant numbers but has abandoned the site, in line with a marked contraction of range at a national level. Corncrake formerly bred but not since the early 1990s. This site provides one of the few remaining examples in the country of a large river system of which parts still flood in a fairly natural way." (Site Synopsis: NPWS 2014 accessed November 2022).

The main threats and pressures which may impact the River Suck Callows SPA are set out in the Natura 2000 Data Form (NPWS 2020c[10]). The high-ranking threats, pressures and activities from within the SAC include:

- Grazing
- Fertilisation

It should, however, be noted that the same negative impacts are also classed as positive impacts for within the SPA.

[10] https://natura2000.eea.europa.eu/Natura2000/SDF.aspx?site=IE0004097 Accessed Nov 2022

Table 5: Summary of the potential occurrence of the qualifying interests of the River Suck Callows SPA within the Zone of Influence of potential impacts that could have adverse effects on the integrity of the Qualifying Interest

Qualifying Interest	Occurrence
Whooper Swan (*Cygnus cygnus*) [A038]	The species has not been identified as present within the 2km search radius of the site for historical records, however, it was observed flying high over the WOP Station site in a south – westerly direction during the December 2021 surveys undertaken by APEM Ltd. The proposed development is within the core feeding range of the QI species, identified as up to 5km (SNH 2016). Assumed interaction between the SPA and the Middle Shannon Callows SPA, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Wigeon (*Anas penelope*) [A050]	The proposed development is within the core feeding range of the QI species, identified as up to 5km (Johnson 2014) and the species has been recorded within the 2km grid square which encompasses the Site. Assumed interaction between the SPA and the Middle Shannon Callows SPA, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Golden Plover (*Pluvialis apricaria*) [A140]	There is no core feeding range for this species, however, the species has not been identified as present within the 2km search radius of the site for historical records. There is also no suitable feeding / roosting habitat within the Site. There is, however, suitable habitat in the surrounding landscape. Assumed interaction between the SPA and the Middle Shannon Callows SPA, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Lapwing (*Vanellus vanellus*) [A142]	There is no core feeding range for this species, however, species has not been identified as present within the 2km search radius of the site for historical records. There is also no suitable feeding / roosting habitat within the Site. There is, however, suitable habitat in the surrounding landscape. Assumed interaction between the SPA and the Middle Shannon Callows SPA, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.

Qualifying Interest	Occurrence
Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395]	There is no core feeding range for this species, however, species has not been identified as present within the 2km search radius of the site for historical records. There is also no suitable feeding / roosting habitat within the Site. There is, however, suitable habitat in the surrounding landscape, therefore, this QI is within the ZoI of potential impacts that could have adverse effects on the integrity of the QI.
Wetland and Waterbirds [A999]	The SPA is upstream of the proposed development, therefore, this QI wetland is outside the ZoI of potential impacts that could have adverse effects on the integrity of the QI. However as the other QI species are within the ZoI of potential impacts that could have adverse effects on the integrity of the QI, it is also assumed the QI waterbirds are also within the ZoI of potential impacts.

Having regard to Table 5 the qualifying interests of the River Suck Callows SPA which may potentially be within the ZoI of potential impacts that could have adverse effects on the integrity of the QI are:

- Whooper Swan (*Cygnus cygnus*) [A038]
- Wigeon (*Anas penelope*) [A050]
- Golden Plover (*Pluvialis apricaria*) [A140]
- Lapwing (*Vanellus vanellus*) [A142]
- Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395]
- Waterbirds [A999]

5.3. Conservation Objectives

"*The 'integrity of the site' can be usefully defined as the coherent sum of the site's ecological structure, function and ecological processes, across its whole area, which enables it to sustain the habitats, complex of habitats and/or populations of species for which the site is designated*." (EC 2021)

The potential for the proposed development (in the absence of mitigation) to have an adverse effect on the integrity / conservation objectives of the River Shannon Callow SAC, Middle Shannon Callows SPA and River Suck Callows SPA are assessed hereunder.

The assessment is made relative to the potential for the effects to impact the maintenance (M) or restoration (R) of the favourable conservation conditions of the qualifying interests identified as within the ZoI of potential impacts that could have adverse effects on the integrity of the Natura 2000 site:

- River Shannon Callows SAC
    - Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) (R)
    - Lowland hay meadows (*Alopecurus pratensis, Sanguisorba officinalis*) (R)
    - Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae*) (M)
    - Otter (M)
- Middle Shannon Callows SPA
    - Whooper Swan (M)
    - Wigeon (R)
    - Golden Plover (M)
    - Lapwing (R)
    - Black-tailed Godwit (R)
    - Black-headed Gull (R)
    - Wetland and Waterbirds (M)
- River Suck Callows SPA
    - Whooper Swan (M)
    - Wigeon (R)
    - Golden Plover (R)
    - Lapwing (R)
    - Greenland White-fronted Goose (R)
    - Waterbirds (M)

The conservation objectives for the Natura 2000 sites identified and the list of specific attributes and targets defining the conservation objectives for each qualifying interest, is listed within the supporting information available on the NPWS website[11].

The conservation objectives for River Shannon Callows SAC can be summarised as:

- To maintain or restore the favourable conservation condition of the Annex I habitat(s) and maintain the favourable conservation condition of the Annex II species for which the SAC has been selected.

The conservation objectives for Middle Shannon Callows SPA and River Suck Callows SPA are:

- To maintain or restore the favourable conservation condition of
    - the bird species listed as Special Conservation Interests for this SPA.
    - the wetland habitat as a resource for the regularly occurring migratory waterbirds that utilise it.

NPWS, in their Article 17 reporting (NPWS, 2019) defines the favourable conservation status of an Annex I habitat as achieved when:

- its natural range, and area it covers within that range, are stable or increasing,
- the specific structure and functions which are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future, and
- the conservation status of its typical species is favourable.

NPWS, in their Article 17 reporting (NPWS, 2019) and Article 12 reporting (NPWS 2012) define the favourable conservation status of Annex II species (habitats Directive) and Annex I species (Birds Directive) is achieved when:

- population dynamics data on the species concerned indicate that it is maintaining itself on a long-term basis as a viable component of its natural habitats, and
- the natural range of the species is neither being reduced nor is likely to be reduced for the foreseeable future, and
- there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.

5.4. Potential effects from identified impacts

The elements of the proposed development which were identified as posing a pressure on the qualifying interests of the River Shannon Callow SAC, Middle Shannon Callows SPA and River Suck Callows SPA are

- Size and scale/ Land-take / Physical changes to the environment
    - Displacement of QI species due to increased human presence and activities
- Noise/ vibration Emissions
    - Displacement of QI species due to increased noise levels
- Emissions to Water

[11] https://www.npws.ie/protected-sites (Last accessed 10/02/2023)

- Displacing and/or mortality of the QI species
- Contamination of the QI/ non-QI habitats
- Indirectly through loss of habitat and/or food for QI species

- Duration of Project
  - Seasonal displacement of QI species.

An assessment of the potential for the proposed development to adversely affect the integrity of the River Shannon Callow SAC, Middle Shannon Callows SPA and River Suck Callows SPA is presented hereunder with respect to the qualifying interests which have been identified to be within the likely ZoI of potential impacts that could have adverse effects on the integrity of the Natura 2000 site.

Table 6: Conservation Objectives and Structure and Functions for Relevant Qualifying Interests/ Special Conservation Interests with Potential for Adverse Effects on Site Integrity from the Proposed Development.

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
River Shannon Callows SAC	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) [6410]	To restore the favourable conservation condition	Habitat area	Hectares	Area stable or increasing, subject to natural processes	**No Potential for Adverse Effects** The closest habitat identified is c. 2.4km south (downstream) of the Site (c. 2.4km (in-stream) of the outfall of the WOP Station into the River Shannon and a further 400m inland). In the event of emissions to water via the pathways as explained in section 4.4.5 to the River Shannon resulting in a degradation of water quality and habitat heterogeneity due to hydrocarbons, thereby reducing the quality of the watercourse for this habitat type in the absence of appropriate mitigation. However, due to the terrestrial nature of the habitats within the SAC (minimum 50m between the bank of the river and the habitat boundary, the emissions to water would need to coincide with an extreme flood event to reach/ impact the habitat downstream of the Site. The habitats within the Site do not comprise this habitat, and there are no works proposed within the SAC, therefore the proposed development will not alter the vegetation composition/ structure nor the physical structure of the habitat.	No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Habitat distribution	Occurrence	No decline, subject to natural processes				
			Vegetation composition: positive indicator species	Number at a representative number of 2m x 2m monitoring stops; within 20m surrounding area of monitoring stops	At least 7 positive indicator species present in monitoring stop or, if 5–6 present in stop, additional species within 20m of stop; this includes at least one 'high quality' positive indicator species present in the stop or within 20m of stop				
			Vegetation composition: negative indicator species	Percentage cover at a representative number of 2m x 2m monitoring stops	Negative indicator species collectively not more than 20% cover, with cover by an individual species not more than 10%				
			Vegetation composition: non-native species	Percentage cover at a representative number of 2m x 2m monitoring stops	Cover of non-native species not more than 1%				
			Vegetation composition: moss species	Percentage cover at a representative number of 2m x 2m monitoring stops	Hair mosses (*Polytrichum spp*.) not more than 25% cover				
			Vegetation composition:	Percentage cover at a representative number of 2m x	Cover of woody species and bracken (*Pteridium*				

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
			woody species and bracken	2m monitoring stops	*aquilinum*) not more than 5% cove				
			Vegetation structure: broadleaf herb: grass ratio	Percentage at a representative number of 2m x 2m monitoring stops	Broadleaf herb component of vegetation between 40% and 90%				
			Vegetation structure: sward height	Percentage at a representative number of 2m x 2m monitoring stops	At least 30% of sward between 10cm and 80cm tall				
			Vegetation structure: litter	Percentage cover at a representative number of 2m x 2m monitoring stops	Litter cover not more than 25%				
			Physical structure: bare ground	Percentage cover at a representative number of 2m x 2m monitoring stops	Not more than 10% bare ground				
			Physical structure: grazing or disturbance	Area in local vicinity of a representative number of monitoring stops	Area of the habitat showing signs of serious grazing or disturbance less than 20m²				
	Lowland hay meadows (*Alopecurus pratensis, Sanguisorba officinalis*) [6510]	To restore the favourable conservation condition	Habitat area	Hectares	Area stable or increasing, subject to natural processes	**Potential for Adverse Effects** The closest habitat identified is c. 750m south of the Site (c. 400m (in-stream) downstream of the outfall of the WOP Station into the River Shannon) and a further c. 100 in land. However, a number of the sites downstream, identified as this Annex I	Yes, potential for in-combination effects with existing practices	Temporary due to the duration of the proposed development and existing protocols in place to comply with requirements of the existing EPA License (IE License P0611-02).	Yes, potential for the project to affect this target either alone or in-combination with other plans or projects exists in the absence of mitigation

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
			Habitat distribution	Occurrence	No decline, subject to natural processes	habitat are closer to the riverbank (adjacent to the River Shannon). In the event of emissions to water via the pathways as explained in section 4.4.5 to the River Shannon resulting in a degradation of water quality and habitat heterogeneity due to hydrocarbons, thereby reducing the quality of the watercourse for this habitat type in the absence of appropriate mitigation. Due to the terrestrial nature of the habitats within the SAC, the emissions to water would need to coincide with a flood event to reach/ impact the habitat downstream of the Site. The habitats within the Site do not comprise this habitat, and there are no works proposed within the SAC, therefore the proposed development will not alter the vegetation composition/ structure nor the physical structure of the habitat.	Yes, potential for in-combination effects with existing practices	Temporary due to the duration of the proposed development and existing protocols in place to comply with requirements of the existing EPA License (IE License P0611-02).	Yes, potential for the project to affect this target either alone or in-combination with other plans or projects exists in the absence of mitigation
			Vegetation composition: positive indicator species	Number at a representative number of 2m x 2m monitoring stops; within 20m surrounding area of monitoring stops	At least 7 positive indicator species present in monitoring stop or, if 5–6 present in stop, additional species within 20m of stop; this includes at least one 'high quality' positive indicator species present in the stop or within 20m of stop		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Vegetation composition: negative indicator species	Percentage cover at a representative number of 2m x 2m monitoring stops	Negative indicator species collectively not more than 20% cover, with cover by an individual species not more than 10%		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Vegetation composition: non-native species	Percentage cover at a representative number of 2m x 2m monitoring stops	Cover of non-native species not more than 1%		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Vegetation composition: woody species and bracken	Percentage cover at a representative number of 2m x 2m monitoring stops	Cover of woody species and bracken (*Pteridium aquilinum*) not more than 5% cove		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
			Vegetation structure: broadleaf herb: grass ratio	Percentage at a representative number of 2m x 2m monitoring stops	Broadleaf herb component of vegetation between 40% and 90%		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Vegetation structure: sward height	Percentage at a representative number of 2m x 2m monitoring stops	At least 50% of sward between 10cm and 50cm		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Vegetation structure: litter	Percentage cover at a representative number of 2m x 2m monitoring stops	Litter cover not more than 25%		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Physical structure: bare ground	Percentage cover at a representative number of 2m x 2m monitoring stops	Not more than 5% bare soil		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
			Physical structure: grazing or disturbance	Area in local vicinity of a representative number of monitoring stops	Area of the habitat showing signs of serious grazing or disturbance less than 20m²		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists.
	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91E0]	To maintain the favourable conservation condition	Habitat area	Hectares	Area stable or increasing, subject to natural processes.	**Potential for Adverse Effects** The only mapped habitat within the SAC is located c. 9km south of the proposed development (c. 15km (in-stream) downstream of the outfall of	Yes, potential for in-combination effects with existing practices	Temporary due to the duration of the proposed development and existing protocols in place to comply	Yes, potential for the project to affect this target either alone or in-combination with other plans or
			Habitat distribution	Occurrence	No decline, subject to natural processes.				

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
			Woodland size	Hectares	Area stable or increasing. Where topographically possible, "large" woods at least 25ha in size and “small” woods at least 3ha in size.	the WOP Station into the River Shannon). In the event of emissions to water via the pathways as explained in section 4.4.5 to the River Shannon resulting in a degradation of water quality and habitat heterogeneity due to hydrocarbons, thereby reducing the quality of the watercourse for this habitat type in the absence of appropriate mitigation.		with requirements of the existing EPA License (IE License P0611-02).	projects exists in the absence of mitigation
			Woodland structure: cover and height	Percentage and metres	Total canopy cover at least 30%; median canopy height at least 7m; native shrub layer cover 10-75%; native herb/dwarf shrub layer cover at least 20% and height at least 20cm; bryophyte cover at least 4%.				
			Woodland structure: community diversity and extent	Hectares	Maintain diversity and extent of community types.				
			Woodland structure: natural regeneration	Seedling: sapling: pole ratio	Seedlings, saplings and pole age-classes of target species for 91E0* woodlands and other native tree species occur in adequate proportions to ensure survival of woodland canopy				
			Hydrological regime: Flooding depth/height of water table	Metres	Appropriate hydrological regime necessary for maintenance of alluvial Vegetation.				

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
			Woodland structure: dead wood	Number per hectare	At least 19 stems/ha of dead wood at least 20cm diameter.				
			Woodland structure: veteran trees	Number per hectare	No decline				
			Woodland structure: indicators of local distinctiveness	Occurrence, population size	No decline in distribution and, in the case of red listed and other rare or localised species, population size				
			Woodland structure: indicators of overgrazing	Occurrence	All five indicators of overgrazing absent				
			Vegetation composition: native tree cover	Percentage	No decline. Native tree cover at least 90% of canopy; target species cover at least 50% of canopy				
			Vegetation composition: typical species	Occurrence	At least 1 target species for 91E0* woodlands present; at least 6 positive indicator species for 91E0* woodlands present				
			Vegetation composition: negative indicator species	Occurrence	Negative indicator species cover not greater than 10%; regeneration of negative indicator species absent				
			Vegetation composition: problematic native species	Percentage	Cover of common nettle (Urtica dioica) less than 75%				

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
	Otter *Lutra lutra* [1355]	To maintain the favourable conservation condition	Distribution	Percentage positive survey sites	No significant decline	**Potential for Adverse Effects** Otter signs (e.g., spraint) were recorded <2km west (NBDC, 2022) of the proposed development on the River Suck, and otter signs have previously been recorded along the western boundary of the WOP Station on the bank of the River Shannon during surveys undertaken by Apem Ltd in December 2021. In the event of disturbance/ displacement of species present, due to noise levels, a decline in positive survey sites may occur in the absence of mitigation. In the event of emissions to water via the pathways as explained in section 4.4.5 to the River Shannon resulting in a degradation of water quality and impact of fish populations, a decline in fish biomass may occur in the absence of mitigation. There are no works proposed within the SAC, therefore the proposed development will not alter the Extent of terrestrial / freshwater habitats.	No, potential for in-combination effects with other plans and projects	Temporary due to the duration of the proposed development.	Yes, potential for the project to affect this target either alone or in-combination with other plans or projects exists
			Extent of terrestrial habitat	Hectares	No significant decline. Area mapped and calculated as 282.1ha		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists
			Extent of freshwater (river) habitat	Kilometres	No significant decline. Length mapped and calculated as 146.7km		No, potential for in-combination effects with other plans and projects	N/A	No potential for the project to affect this target either alone or in-combination with other plans or projects exists
			Couching sites and holts	Number	No significant decline		No, potential for in-combination effects with other plans and projects	N/A	No as no couching site or holts were identified within the study area
			Fish biomass available	Kilograms	No significant decline		Yes, potential for in-combination effects with existing practices	Temporary due to the duration of the proposed development.	Yes, potential for the project to affect this target either alone or in-combination with other plans or projects exists in the absence of mitigation
			Barriers to connectivity	Number	No significant increase		No, potential for in-combination effects	N/A	No, as the Site is already fenced preventing access for this species

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
							with other plans and projects		
Middle Shannon Callows SPA	• Whooper Swan (*Cygnus cygnus*) [A038] • Wigeon (*Anas penelope*) [A050] • Golden Plover (*Pluvialis apricaria*) [A140] • Lapwing (*Vanellus vanellus*) [A142] • Black-tailed Godwit (*Limosa limosa*) [A156] • Black-headed Gull (*Chroicocephalus ridibundus*) [A179]	Generic conservation objectives To maintain or restore the favourable conservation condition of the bird species				**Potential for Adverse Effects** The Site does not support foraging, loafing or roosting features of significance for the QIs of the SPA due to the absence of suitable habitats (e.g., wetlands, lakes). Although the Site is within the core foraging range of the bird species, only Whooper swan have been observed passing the site and Wigeon historically recorded within 2km. In the event of disturbance/ displacement of species, due to noise levels during the operation of the proposed development, a decline in numbers within the surrounding landscape due to reduced available habitat may occur in the absence of mitigation. In the event of emissions to water via the pathways as explained in section 4.4.5 to the River Shannon resulting in a degradation of water quality, impact to wetland habitat may occur in the absence of mitigation. Therefore, indirect impacts in the form of e.g., habitat loss, reduction in available prey/ food may occur to the QIs.	Yes, potential for in-combination effects with existing practices	Lifetime of the project	Yes, potential for the project to affect this target either alone or in-combination with other plans or projects exists in the absence of mitigation
	• Wetland and Waterbirds [A999]					**Potential for Adverse Effects** In the event of emissions to water via the pathways as explained in section 4.4.5 to the River Shannon resulting in a degradation of water quality, impact to the habitat may occur in the absence of mitigation.	Yes, potential for in-combination effects with existing practices	Lifetime of the project	Yes, potential for the project to affect this target either alone or in-combination with other plans or projects exists in the absence of mitigation

Natura 2000 Site	Species / Habitats	Conservation objective	Attribute	Measure	Target	Potential For adverse effects on site integrity from proposed development	Potential effect in-combination with other plans or projects	Duration of effect in the absence of mitigation	Conclusion
River Suck Callows SPA	• Whooper Swan (*Cygnus cygnus*) [A038] • Wigeon (*Anas penelope*) [A050] • Golden Plover (*Pluvialis apricaria*) [A140] • Lapwing (*Vanellus vanellus*) [A142] • Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395]	Generic conservation objectives To maintain or restore the favourable conservation condition of the bird species				**Potential for Adverse Effects** Although the Site is within the core foraging range of the bird species, only Whooper swan have been observed passing the site and Wigeon historically recorded within 2km. The Site does not support foraging, loafing or roosting features of significance for these species due to the absence of suitable habitats (e.g., wetlands, lakes). Due to the overlap in QIs the SPA is designated for, using the precautionary principal, any identified impacts to the QIs of the Middle Shannon Callows SPA (refer above) will also impact the QI species of this SPA in the absence of mitigation.	Yes, potential for in-combination effects with existing practices	Lifetime of the project	Yes, potential for the project to affect this target either alone or in-combination with other plans or projects exists in the absence of mitigation

Potential for adverse effects due to the proposed development have been identified on the following QIs of the River Shannon Callows SAC, Middle Shannon Callows SPA and River Suck Callows SPA. These are:

- River Shannon Callows SAC
    - Lowland hay meadows (*Alopecurus pratensis, Sanguisorba officinalis*) [6510]
    - Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion, Alnion incanae, Salicion albae*) [91E0]
    - Otter (Lutra lutra) [1355]
- Middle Shannon Callows SPA
    - Whooper Swan (*Cygnus cygnus*) [A038]
    - Wigeon (*Anas penelope*) [A050]
    - Golden Plover (*Pluvialis apricaria*) [A140]
    - Lapwing (*Vanellus vanellus*) [A142]
    - Black-tailed Godwit (*Limosa limosa*) [A156]
    - Black-headed Gull (*Chroicocephalus ridibundus*) [A179]
    - Wetland and Waterbirds [A999]
- River Suck Callows SPA
    - Whooper Swan (*Cygnus cygnus*) [A038]
    - Wigeon (*Anas penelope*) [A050]
    - Golden Plover (*Pluvialis apricaria*) [A140]
    - Lapwing (*Vanellus vanellus*) [A142]
    - Greenland White-fronted Goose (*Anser albifrons flavirostris*) [A395]

5.5. Mitigation

5.5.1. Mitigation by Avoidance and Design

With regard to the construction/ demolition phase of the proposed development, the following design and best practice measures will be implemented to prevent the occurrence of water pollution and ensure the protection of the receiving surface water:

- The proposed gas turbine generators, and the majority of other plant equipment, is modularised and will, for the most part, be delivered to the Site pre-assembled.
- The works will be designed and checked by geotechnical and civil engineers, suitably qualified and experienced in excavation and earthworks design and construction methodologies.
- Any excavation and construction related works will be subject to a design risk assessment at detailed design stage to evaluate risk levels for the construction, operation and maintenance of the works. Identified impacts will be minimised by the application of principles of avoidance, prevention and protection. Information on residual impacts will be recorded and relayed to appropriate parties.
- A method statement for each element of the works will be prepared by the Contractor prior to any element of the work being carried out.
- Given that the works comprises a significant proportion of excavation and earthworks, suitably qualified and experienced geotechnical personnel will be required on site to supervise the works.

Zone 2 (an existing car park) will be used as a 'Parking Area'. Zone 2 is currently entirely established as hardstanding / parking. No additional habitats outside the extent of the existing fenced car park / hardstanding will be affected by the proposed development.

With regard to the operational phase of the proposed development, the following design and best practice measures will be implemented to prevent the occurrence of water pollution and ensure the protection of the receiving surface water:

- To ensure the highest standards of environmental protection, the proposed development has been designed to operate in accordance with the following environmental protection standards:
    - CIRIA (2001). Control of Water Pollution from Construction Sites, Guidance for Consultants and Contractors (C532).
    - CIRIA (2006). Control of water pollution from linear construction projects. Technical guidance (C648).
    - CIRIA (2016). Environmental Good Practice on site pocketbook (C762).
    - EPA (2021). Best Practice Guidelines for The Preparation of Resource Management Plans for Construction & Demolition Projects.

5.5.2. Mitigation

The mitigation measures outlined below will be implemented to prevent/ reduce potential impacts to the QIs of the River Shannon Callows SAC, Middle Shannon Callows SPA and River Suck Callows SPA as determined in Table 6. Refer to Table 7 for a description of the measures, details on implementation, effectiveness and monitoring.

Site supervision

A suitably qualified Project Manager (PM) or Environmental Manager (EM) with appropriate experience and expertise in construction will be appointed for the duration of the demolition/ construction phase to ensure the effective supervision of all works including operation and maintenance of drainage and other mitigation measures associated with water control and management during the lifetime of the development.

The EM will monitor the implementation of the mitigation measures detailed below and in accordance with the relevant management plans within the Environment Report (accompanying document) ensuring successful implementation.

The Environment Report

The Environment Report sets out the key environmental management measures associated with the proposed development, to ensure that during all phases of the project, the environment is protected, and any potential impacts are minimised.

The contractor is not permitted to omit or alter mitigation measures set out in the Environment Report.

The Environment Report and all management plans within (including any statutory approvals), will reduce the risk of impacts from the proposed development including the potential effects to the conservation objectives outlined in Table 6. The Environment Report will be treated as a live document throughout the lifecycle of the Proposed Development, requiring regular review and update as necessary.

Toolbox Talks

Toolbox talks will be provided to all staff by the PM/ EM prior to them starting any works onsite, providing relevant information on disturbance to the key environmental and ecological receptors. This

will ensure that all personnel receive the same relevant information for the areas they are working on each given day.

Habitat / Flora Mitigation

The proposed works will be kept to the planning footprint, the access road and the WOP Station site. No disturbance to habitats or flora outside the development footprint will occur. Equipment/ material will be stored within the Site/ WOP Station site.

Designated access points have been established within the site and all construction traffic will be restricted to these locations.

Access for construction phase traffic will be via existing retained entrances to the existing WOP Station from the Regional Road R357 (Cloghan Rd). Direct access to the Site will be via a site gate and the existing internal roadways.

Silt Fencing

Due to the amount of concrete/ cement being used demolition and construction taking place, silt fencing will be utilized during the demolition/ construction phase of the proposed development to reduce overloading the existing surface water drainage network on-site and existing settlement pond prior to discharging to the River Shannon. The main purpose of the silt fencing is to slow water flow, increase residence time, and allow settling of silt in a controlled manner.

Additional silt fencing will be kept on site in case of an emergency break out of silt laden run-off and for repairs.

Surface Water drainage network

Regular monitoring and prompt maintenance of the existing surface water drainage network on-site and existing settlement pond will occur for the lifetime of the proposed development. This will ensure that the drainage system continues to function as designed.

There will be no direct discharge to any watercourse at any time during the demolition and construction phases. All surface water run-off within the Site will be directed to this drainage system.

Excavated Material Management

Excavated material will be re-used on-site where possible. Surplus material will be removed from the site to an appropriately licensed or permitted facility.

Temporary stockpiles will be compacted and covered to minimise sediment-laden runoff.

No spoil stockpiles will be left on site after construction.

Temporary stockpiles of sand/stone and other materials will be covered with sheeting when not in use to prevent washout of fines during rainfall.

All stockpile material will be bunded adequately and protected from heavy rainfall to reduce silt runoff.

Should short-term stockpiles be required these will be located at least 50m away from any watercourse. Slopes of these stockpiles will be made stable and regularly checked by the contractor or appointed staff member. Stockpiles shall be stored on impermeable surfaces and covered using tarpaulin.

In the event that asbestos-containing materials (ACMs) are found, the removal will only be carried out by a suitably permitted waste contractor, in accordance with S.I. No. 386 of 2006 Safety, Health and Welfare at Work (Exposure to Asbestos) Regulations 2006-2010. All asbestos will be taken to a suitably licensed or permitted facility.

In the event that hazardous soil, or historically deposited waste is encountered during the construction phase, the appointed Contractor will notify Offaly Co. Co. and provide a Hazardous / Contaminated Soil Management Plan, to include estimated tonnages, description of location, any relevant mitigation, destination for disposal / treatment, in addition to information on the authorised waste collector(s).

Contaminated Material Management

Contaminated waste materials will be handled, removed and disposed of in accordance with statutory requirements for the handling, transportation and disposal of waste. In particular, the following measure will be implemented:

Material will be left in-situ and covered, where possible until such time as WAC (Waste Acceptance Criteria) testing is undertaken in accordance with recommended standards and in-line with the acceptance criteria to a suitably licensed landfill or treatment facility.

This will determine firstly the nature of the contamination and secondly the materials classification i.e., inert, non-hazardous or hazardous.

Standing Water Management

Standing water, which could arise during excavations, has the potential to contain a high concentration of suspended solids as a result of the disturbance to soils. This water will be pumped into the existing surface water drainage network on-site and existing settlement pond.

Wheel Wash Facilities

Temporary Wheel wash facilities will be located at the site entrance to reduce construction traffic fouling public roads. All outgoing vehicles will be required to utilise the wheel wash when exiting the site.

The wheel wash will come with an additional water tank which will be filled regularly. These units will be self-contained and will filter the waste for ease of disposal.

There will be no direct discharges from the wheel wash. Sediments from wash water will be allowed to settle within the self-contained settlement tank with water being recirculated.

Waste/ sediment will be removed from the unit periodically and from site by a permitted contractor to a licensed facility.

All wash down waters will be self-contained within the wheel wash. The wheel wash will be serviced and maintained for the duration of the contract by the appointed contractor.

Plant and Vehicles Management

All site plant will be inspected at the beginning of each day prior to use. Defective plant shall not be used until the defect is satisfactorily fixed.

Only emergency breakdown maintenance will be carried out on site and appropriate containment facilities will be provided to ensure that any spills from breakdown maintenance vehicles are contained and removed off site.

All major repair and maintenance operations will take place off site.

Vehicles entering the site will be in good working order, free from leakage of fuel or hydraulic fluid.

Concrete Management

All concrete will be delivered to site via ready-mix trucks.

Concrete pours will be timed to occur outside periods where heavy rainfall (>10 mm/hour) would be expected. A regular review of weather forecasts (weather forecasts will be checked at least 24 hours in advance of works) of heavy rainfall is required.

Every concrete truck delivering concrete to the site must use the wheel wash facilities prior to leaving the site.

The wheel wash units will be self-contained and will filter the concrete from the waste for ease of disposal (refer above).

Concrete will be kept out of all watercourses and the existing drainage network.

Concrete Removal Management

Crushing of concrete on Site will only occur at the designated location. The mobile concrete crusher will be located in the former intermediate peat storage (IPS) zone of WOP, ca. 350 m from the River Shannon at the closest point.

Mobile dust suppression infrastructure will be used to reduce potential for dust emissions.

Use of appropriate plant and equipment with low noise level generation where possible.

All plant to be used for the task will have effective well-maintained silencers.

Drop heights for removed concrete will be minimised.

Vehicles removing the concrete will always be enclosed or covered with tarpaulin to restrict the escape of dust.

Refuelling Management

Refuelling of plant and machinery will be carried out at the designated refuelling location. The station will be fully equipped for a spill response and a specially trained and dedicated environmental and emergency spill response team will be appointed before commencement on site.

Refuelling of plant during construction will only be carried out by trained personnel.

Drip trays and spill kits will be kept available on site, to ensure that any spills from vehicles are contained and removed off site.

No refuelling will take place over or within 50 m of the River Shannon or any associated drainage ditches.

Management of Hydrocarbons

Any hydraulic fluids, greases and oils stored in the designated contractor's compound. Within the compounds they will be stored in bunds of 110% storage capacity and located in a secure area away from any drains and/ or watercourses.

Fuels, lubricants and hydraulic fluids for equipment used on the site will be carefully handled to avoid spillage.

Any spillage of fuels, lubricants or hydraulic oils will be immediately contained, and the contaminated soil removed from the site and properly disposed of.

Waste oils and hydraulic fluids will be collected in leak-proof containers and removed from the site for disposal or re-cycling.

Spill kits will also be maintained onsite for the treatment of small spillages; and

Appropriate spill control equipment, such as oil soakage pads, will be kept within the machinery refuelling areas and in each item of plant to deal with any accidental spillage.

Only emergency breakdown maintenance will be carried out on site and appropriate containment facilities will be provided to ensure that any spills from breakdown maintenance vehicles are contained and removed off site.

Distillate Oil Storage

Road tankers will park up in an offloading bay designed to contain any spillages that may occur during offloading.

Distillate oil will be stored in three circular steel storage tanks situated in a concrete bund (bund capacity 110% of single tank) and ten rectangular steel double-skin storage tanks.

Spill Control

Appropriate spill control equipment, such as oil soakage pads, will be kept within the construction area and in each item of plant to deal with any accidental spillage.

All staff will be trained in appropriate spill control measures.

Welfare Utilities

A temporary contractor's compound will be required for the duration of the works. Foul water from the compound will be collected and periodically emptied throughout the lifetime of the proposed development and removed off-site to a suitable licensed facility.

Dust Management

Prior to demolition buildings will be soft striped (retaining walls and windows in the rest of the building where possible, to provide a screen against dust).

Drop heights from conveyors, loading shovels, hoppers and other loading equipment will be minimised.

Asbestos within buildings will be removed by a suitably qualified contractor prior to any demolition taking place in accordance with an Asbestos Management Plan and HAS Guidelines on the

management and Disposal of Asbestos defined in their Guidance Document entitled 'Practical Guidelines on ACM Management and Abatement.'

Hard surface roads will be swept to remove mud and aggregate materials from their surface while any un-surfaced roads will be restricted to essential site traffic.

Any road that has the potential to give rise to fugitive dust will be regularly watered, as appropriate, during dry and/or windy conditions.

Public roads outside the site will be regularly inspected for cleanliness and cleaned as necessary.

Material handling systems and site stockpiling of materials will be designed and laid out to minimise exposure to wind. Water misting or sprays will be used as required if particularly dusty activities are necessary during dry or windy periods.

During movement of materials both on and off-site, trucks will be stringently covered with tarpaulin at all times. Before entrance onto public roads, trucks will be adequately inspected to ensure no potential for dust emissions.

Noise Management

A site representative responsible for matters relating to noise will be appointed.

Permanent noise attenuation walls (acoustical screens) will be erected around the boundary of the Site for the duration of the operational phase of the proposed development. The walls will range between 3m and 12m in height and be sited in accordance with the noise assessment (refer to accompanying Environment Report).

The construction works on-site will be carried out in accordance with the guidance set out in BS 5228:2009+A1:2014.

Construction contractors will be required to comply with the requirements of the Directive 2000/14/EC of the European Parliament and of the Council that relates to the noise emission in the environment by equipment for use outdoors, the Safety, Health and Welfare at Work (Control of Noise at Work) Regulations, 2007, Chapter 1 of Part 5: Control of Noise at Work, and BS 5228-1&2:2009+A1:2014 (Code of practice for noise and vibration control on construction and open sites).

Construction activities during the 3rd shift (the occasional over-night shift) will be confined to low noise construction activities e.g., assembly of equipment. Mitigation measures shall be implemented to reduce impacts related to construction noise and vibration. BS 5228-1:2009+A1:2014 provides a detailed list of mitigation measures to minimise the noise impact from construction activities and these recommendations will be implemented.

General measures that will be taken to reduce noise levels:

- Avoid unnecessary revving of engines and switch off equipment when not required.
- A speed restriction of 20 km/hr will be applied on-site.
- Training of site staff in the proper use and maintenance of tools and equipment.
- Machines that could be in intermittent use will be shut down between work periods or will be throttled down to a minimum.
- Plant known to emit noise strongly in one direction will, when possible, be orientated so that the noise is directed away from noise-sensitive locations.
- Keep internal haul routes well maintained and avoid steep gradients.

- Select equipment conforming to international standards on noise and vibration.
- Select equipment with quiet and low vibration emissions, and ensure equipment is regularly maintained ensuring it operates in an efficient manner. If possible, all mechanical plant will be fitted with effective exhaust silencers.
- Compressors will be of the "sound reduced" models fitted with properly lined and sealed acoustic covers which will be kept closed whenever the machines are in use and all ancillary pneumatic tools shall be fitted with suitable silencers.
- Drop heights for materials such as gravels will be minimised.
- Locate equipment as far away as noise sensitive receivers as possible within constraints of the site.

Otter Protection Measures

A pre-construction mammal survey will be conducted by a suitably qualified ecologist of the Site and the surrounding 150 m buffer.

If an otter holt should be encountered at any point, then NPWS will be informed and NRA Guidelines for the Treatment of Otters Prior To the Construction of National Road Schemes will be followed.

All lighting systems will be designed to minimise nuisance through light spillage. Shielded, downward directed lighting will be used, and all non-essential lighting will be switched off during the hours of darkness.

Lighting will be directed away from the River Shannon.

Avifauna Protection Measures

A Toolbox Talk will be prepared and incorporated as part of the construction phase site induction. A wildlife register will be maintained by the environmental site staff during the construction phase. Site staff will be encouraged to report any bird sightings of note made during the construction phase and this information will be logged on a wildlife register. The site manager will continue to maintain a wildlife register throughout the operational phase.

All lighting systems will be designed to minimise nuisance through light spillage. Shielded, downward directed lighting will be used and all non-essential lighting will be switched off during the hours of darkness.

Structures or buildings with potential to support nesting birds will be demolished outside of the breeding bird season (which runs from 1 March to 31 August inclusive). Demolition can take place within this season provided that the structures or buildings are inspected prior by a suitably qualified ecologist, and it is confirmed that there is no evidence of nesting.

All required vegetation clearance will be carried out outside the nesting bird period, 1 March - 31 August inclusive, to avoid direct effect upon nesting bird. Vegetation removal can take place within this season provided that the vegetation is inspected prior to removal by a suitably qualified ecologist, and it is confirmed that there is no evidence of nesting. The habitats within the Site are limited to ephemeral and ornamental landscaped habitats e.g., amenity grassland, formal shrub planting, with several small or immature trees present.

5.5.3. Monitoring

Further to the measures outlined above, monitoring will take place at the Site for the duration for the proposed development.

- Air Quality
    - Undertake daily on-site and off-site inspections, where receptors (including roads) are nearby, to monitor dust, record inspection results and make the log available to the local authority when asked.
    - Carry out regular site inspections, record inspection results and make the inspection log available to the local authority when asked.
    - Increase the frequency of site inspections by the person accountable for air quality and dust issues on site when activities with a high potential to produce dust are being carried out and during prolonged dry or windy conditions.
- Noise
    - Undertake daily on-site inspections, record inspection results and make the log available to the local authority when asked.
    - Increase the frequency of site inspections by the person accountable for noise issues on site when activities with high noise levels are being carried out.

Table 7: Information on mitigation measures for proposed development

Adverse Effect	Mitigation Measure	How Measure Will Avoid/Reduce Adverse Effects	Implementation of Mitigation Measure	Effectiveness	Timescale	Monitoring scheme to prevent mitigation failure
General Mitigation	Site Supervision	Will ensure all mitigation is implemented in full throughout the lifetime of the proposed development.	An Environmental Manager will be employed by the Developer through the Contractor awarded the contract to undertake the remediation.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	
	Environment Report	Will reduce the risk of impacts from the proposed project including the potential effects to the conservation objectives outlined in Table 6	Mitigation measures will be implemented in full by the Developer through the Contractor awarded the contract. All required mitigation measures outlined in the Environment Report will be included as a contractual obligation on the contractor, in combination with competent supervisory staff overseeing the works.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The Project Manager (PM) and Environment Manager (EnvM) will monitor the implementation of the mitigation measures outlined in the Environment Report
	Toolbox Talk	Will ensure all personnel present receive the relevant information for the areas they are working on each given day.	Toolbox talks will be provided to all staff by the EnvM daily before the start of any works.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed below
	Habitat / Flora	Will ensure that no disturbance to habitats or flora outside the footprint will occur.	A EnvM will be employed by the Developer through the Contractor awarded the contract to undertake the remediation.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The EnvM will ensure that all the mitigation measures outlined in relation to biodiversity management are implemented. Regular reporting to the developer and contractor.
Water emissions	Silt Fencing	The main purpose of the silt fencing is to slow surface water flow, increase residence time, and allow settling of silt in a controlled manner. It will also avoid overloading of the existing surface water drainage network on-site.	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed. Contractor will maintain fencing and repair where and when necessary, and when requested by the EnvM to ensure their ongoing functioning and maintenance.
	Surface water drainage network	Will ensure that the drainage system continues to function as designed.	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Excavated material management	Will avoid sediment-laden runoff to surface water	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.

Adverse Effect	Mitigation Measure	How Measure Will Avoid/Reduce Adverse Effects	Implementation of Mitigation Measure	Effectiveness	Timescale	Monitoring scheme to prevent mitigation failure
	Contaminated material management	Will avoid runoff to surface water from contaminated material.	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Standing water management	Will avoid runoff to surface waters outside the Site	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Wheel wash facilities	Will avoid sediment-laden runoff to surface water and reduce transport of sediment outside the Site	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measure. Appointed contractor will maintain the wheel wash facility drainage to ensure its ongoing functioning and maintenance.
	Plant and vehicle management	Will ensure vehicles entering the site will be in good working order	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	Inspection of plant on site will be maintained throughout the lifetime of the project.
	Concrete management	Will ensure concrete is kept out of all watercourses and the existing drainage network	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Concrete removal management	Will ensure concrete is kept out of all watercourses and the existing drainage network	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Refuelling management	Will ensure fuel is kept out of all watercourses and the existing drainage network	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Management of hydrocarbons	Will ensure hydrocarbons are kept out of all watercourses and the existing drainage network	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Distillate oil storage	Will ensure hydrocarbons are kept out of all watercourses and the existing drainage network	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous	To be integrated into the operational phase	The EnvM will monitor the implementation of the mitigation measures detailed.

Adverse Effect	Mitigation Measure	How Measure Will Avoid/Reduce Adverse Effects	Implementation of Mitigation Measure	Effectiveness	Timescale	Monitoring scheme to prevent mitigation failure
				developments to a high level of success	of the proposed development	
	Spill control	Will ensure hydrocarbons are kept out of all watercourses and the existing drainage network	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
	Welfare utilities	Will ensure all foul water is kept out of all watercourses and the existing drainage network	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed.
Dust emissions	Dust management	Will reduce dust particles exiting the Site	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM will monitor the implementation of the mitigation measures detailed. Monitoring will be carried out in line with Section 5.5.3
Noise emissions	Noise management	Will reduce noise disturbance	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the lifetime of the proposed development	The representative responsible for matters relating to noise will monitor the implementation of the mitigation measures detailed. Monitoring will be carried out in line with Section 5.5.3
Disturbance/ displacement	Otter protection	Will reduce disturbance/ displacement	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	Will be implemented prior to commencement of the Site works	A qualified Ecologist will monitor the implementation of the mitigation measures detailed.
Disturbance/ displacement	Avifauna protection	Will reduce disturbance/ displacement	Mitigation measure will be implemented in full by the Developer through the Contractor awarded the contract.	This measure has been used in previous developments to a high level of success	To be integrated into the construction/ demolition phase of the proposed development	The EnvM assisted by a qualified Ecologist will monitor the implementation of the mitigation measures detailed.

5.6. Efficacy of Mitigation Measures

The mitigation measures set out above are proven to work and provide certainty that the integrity of River Shannon Callows SAC, Middle Shannon Callows SPA and River Suck Callows SPA will not be affected by the proposed development. These measures will ensure that suspended solids or other pollutants will not be discharged to surface waters during construction and operation and that there will be no effect on the water quality downstream of the Site. These measures will also ensure no in-combination effects with existing practices will occur on the River Shannon. The measures will ensure that the predicted noise levels from the proposed development will be reduced significantly, to below the predicted disturbance threshold for birds of 55-57 dB, before reaching the Middle Shannon Callows SPA and River Suck Callows SPA (refer to accompanying Environment Report). The measures will also reduce the amount of dust exiting the Site and impacting the habitats used by QI species. Therefore, impacts from emissions from the proposed development will be reduced to insignificant levels or avoided with the implementation of the mitigation measured prescribed.

5.7. Findings

In light of the analysis described in this Natura Impact Statement, the authors of the Statement conclude that, based on the best scientific knowledge in the field, the proposed development will not, itself or in combination with any other plans or projects, adversely affect the integrity of any European Sites in light of those Sites' conservational objectives.

Therefore, we submit that, in light of the best scientific knowledge in the field, the competent authority has sufficient information to allow it to determine, that the proposed development, individually or in combination with other plans or projects, will have no adverse effect on the integrity of any Natura 2000 Site in view of the Sites' conservational objectives.

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Appendix A: Relevant Legislation

European Nature Directives (Habitats and Birds)

The Habitats Directive (Council Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora) forms the basis for the designation of Special Areas of Conservation. Similarly, Special Protection Areas are classified under the Birds Directive (Council Directive 2009/147/EEC on the Conservation of Wild Birds). Collectively, Special Areas of Conservation (SAC) and Special Protection Areas (SPA) are referred to as the Natura 2000 network. In general terms, they are considered to be of exceptional importance for rare, endangered or vulnerable habitats and species within the European Community.

Under Article 6(3) of the Habitats Directive an appropriate assessment must be undertaken for any plan or project that is likely to have a significant effect on the conservation objectives of a Natura 2000 site. An appropriate assessment is an evaluation of the potential impacts of a plan or project on the conservation objectives of a Natura 2000 site[12], and the development, where necessary, of mitigation or avoidance measures to preclude negative effects.

Article 6, paragraph 3 of the EC Habitats Directive 92/43/EEC ("the Habitats Directive") states that:

> "*Any plan or project not directly connected with or necessary to the management of the site but likely to have a significant effect thereon, either individually or in combination with other plans or projects, shall be subject to appropriate assessment of its implications for the site in view of the site's conservation objectives. In the light of the conclusions of the assessment of the implications for the site and subject to the provisions of paragraph 4, the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned and, if appropriate, after having obtained the opinion of the general public*"

The Habitats Directive is transposed into Irish law by the EC (Birds and Natural Habitats) Regulations 2011 – 2015. Part XAB of the Planning and Development Acts 2000 to 2020 transposes Article 6(3) and 6(4) of the Habitats Directive in respect of land use plans and proposed projects requiring development consent.

European Commission (Birds and Natural Habitats) Regulations 2011 to 2021 – Part 5

Part 5 of the European Commission (Birds and Natural Habitats) Regulations 2011 – 2021 sets out the circumstances under which an 'appropriate assessment' is required. Section 42(1) requires that '*a screening for Appropriate Assessment of a plan or project for which an application for consent is received, or which a public authority wishes to undertake or adopt, and which is not directly connected with or necessary to the management of the site as a European Site, shall be carried out by the public authority to assess, in view of best scientific knowledge and in view of the conservation objectives of the site, if that plan or project, individually or in combination with other plans or projects is likely to have a significant effect on the European site.*'

Section 42(2) expands on this, stipulating that a public authority must carry out a screening for Appropriate Assessment before consent for a plan or project is given, or a decision to undertake or adopt a plan or project is taken. To assist a public authority to discharge its duty in this respect, Section

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[12] Also referred to as European Sites in the Planning and Development Acts 2000 – 2021 and EC (Birds and Natural Habitats) Regulations 2011 to 2021.

42(3)(a) gives them the authority to direct a third party to provide a Natura Impact Statement and Section 42(3)(b) allows them to request any additional information that is considered necessary for the purposes of undertaking a screening assessment.

Section 42(6) requires that '*the public authority shall determine that an Appropriate Assessment of a plan or project is required where the plan or project is not directly connected with or necessary to the management of the site as a European Site and if it cannot be excluded, on the basis of objective scientific information following screening under this Regulation, that the plan or project, individually or in combination with other plans or projects, will have a significant effect on a European site*'.

Development (Emergency Electricity Generation) Act 2022

The relevant sections are set out below.

Designation of development

2. (1) Development comprising of the installation of up to 450 megawatts of temporary emergency electricity generation plant, site development and works ancillary to that installation, and the operation of the plant, intended to be located at two separate sites at Shannonbridge and Tarbert generating stations or at alternative appropriate sites, which development is required urgently for the purpose of ensuring and protecting security of electricity supply by Winter of 2023 to 2024, is hereby designated for the purposes of this Act, in particular section 5.

(2) The designated development may include part of the development referred to in subsection (1), or the carrying out of that development on a phased basis.

(3) The designated development is a project not likely to have significant effects on the environment in a Member State other than the State or a state that is party to the United Nations Economic Commission for Europe Convention on Environmental Impact Assessment in a Transboundary Context, done at Espoo (Finland), on 25 February 1991.

Disapplication of Planning and Development Act 2000 to designated development

3. None of the provisions of the Planning and Development Act 2000 shall apply to the designated development.

Application to Minister

4. EirGrid, or any other person, may apply to the Minister, in accordance with the requirements of this Act and such procedures as may be prescribed, for approval under section 7 to carry out the designated development.

Arrangements for Environmental Impact Assessment

5. (1) Without prejudice to the generality of section 3, the designated development shall be exempt from the provisions of the Environmental Impact Assessment Directive on the basis that the designated development is an exceptional case for the purposes of Article 2(4) of that Directive and the application of those provisions would adversely affect the purpose, referred to in section 2(1), of the designated development.

(2) On receiving an application under section 4, the Minister shall arrange for an assessment of the designated development, in such form and manner as may be prescribed, to be carried out by the

Board for the purposes of this section and for the purpose of ensuring that the objectives of the Environmental Impact Assessment Directive are met.

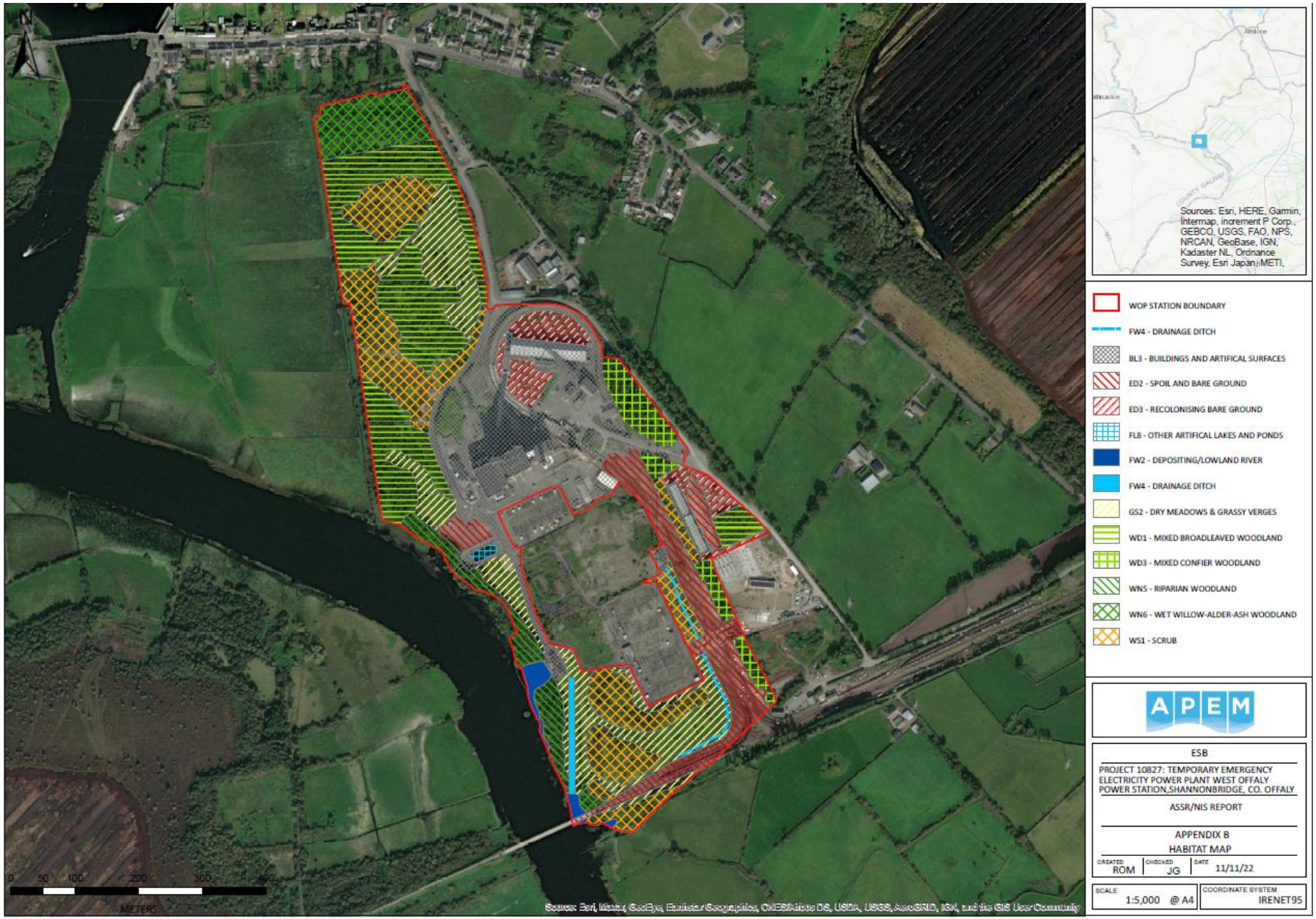
(3) An assessment of the designated development by the Board under subsection (2) shall be co-ordinated with any appropriate assessment of the designated development that is carried out under Part 5 of the Regulations of 2011, as applied by section 6.

Arrangements for Appropriate Assessment

6. (1) On receiving an application under section 4, the Minister shall arrange for an assessment of the designated development to be carried out by the Board in accordance with Part 5 of the Regulations of 2011, subject to any modifications as to process as may be prescribed for the purposes of this Act, and Part 5 of those Regulations shall apply in respect of the designated development subject to such modifications.

(2) The Board shall, as part of the assessments referred to in section 5(2) and subsection (1), assess the impacts (if any) of the designated development on the species listed in Annex IV of the Habitats Directive and their breeding sites and resting places and consider whether there is a need for a derogation for the purpose of Article 16 of that Directive in respect of the designated development and whether such a derogation ought to be granted, and may make a recommendation to the Minister in relation to such need and grant.

Appendix B: Habitat map


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI,
WOP STATION BOUNDARY
FW4 - DRAINAGE DITCH
BL3 - BUILDINGS AND ARTIFICAL SURFACES
ED2 - SPOIL AND BARE GROUND
ED3 - RECOLONISING BARE GROUND
FL8 - OTHER ARTIFICAL LAKES AND PONDS
FW2 - DEPOSITING/LOWLAND RIVER
FW4 - DRAINAGE DITCH
GS2 - DRY MEADOWS & GRASSY VERGES
WD1 - MIXED BROADLEAVED WOODLAND
WD3 - MIXED CONFIER WOODLAND
WN5 - RIPARIAN WOODLAND
WN6 - WET WILLOW-ALDER-ASH WOODLAND
WS1 - SCRUB
0 50 100 200 300 400
METERS
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
APEM
ESB
PROJECT 10827: TEMPORARY EMERGENCY ELECTRICITY POWER PLANT WEST OFFALY POWER STATION,SHANNONBRIDGE, CO. OFFALY
ASSR/NIS REPORT
APPENDIX B
HABITAT MAP
CREATED ROM
CHECKED JG
DATE 11/11/22
SCALE 1:5,000 @ A4
COORDINATE SYSTEM IRENET95

Appendix C: Full list of planning applications within the 15kn zone of influence

Planning Authority	Application Ref Number	Development	Application	Grant Date	Expiry Date
Galway CC	171009	for the erection of a two-storey dwelling house, garage and sewage treatment system and new entrance including all associated services. Gross floor space of proposed works: House 184sqm, & 54sqm	PERMISSION	16/04/18	15/04/23
Galway CC	17110	Permission for the construction of 2 No. detached energy efficient Passive House dwellinghouses and associated services at Townparks (Moycarn By), Ballinasloe, Co. Galway. Previous planning Reference no. 11/9030	EXTENSION OF DURATION		27/03/22
Galway CC	171111	for Replacement of the existing septic tank and percolation area with proposed new wastewater treatment system and raised soil polishing filter including all ancillary site works.	PERMISSION	20/11/17	19/11/22
Galway CC	171121	to construct a dwellinghouse including ancillary site services. Gross floor space of proposed works 189.26sqm.	PERMISSION	23/10/17	22/10/22
Galway CC	171153	for a change of design of my existing planning permission under planning reference number 15/524 for a private dwelling house, on site effluent treatment plant, garage and all associated siteworks. Gross floor space of proposed works 277.0sqm.	PERMISSION	30/10/17	29/10/22
Galway CC	171159	(a) Construction of a dwelling house (b) Wastewater treatment system with percolation area (c)New site entrance and all associated site works. Gross floor space of proposed works 150sqm.	PERMISSION	30/10/17	29/10/22
Galway CC	171161	consists of (1) Construction of a farm building for the housing of livestock including a slatted area over an underground effluent storage tank, and (2) Construction of a silage pit base, all completed with associated siteworks and for the purpose of agr	PERMISSION	30/04/18	29/04/23
Galway CC	171177	for change of use of existing first, second and third floors of existing office building to Residential accommodation consisting of 3 No. one bedroom and 6 No. two bedroom apartments to include all internal alterations and associated site services. Gross	PERMISSION	02/01/18	01/01/23
Galway CC	171184	for retention for dwelling house and associated services. Gross floor space of work to be retained 290sqm.	PERMISSION	06/11/17	05/11/22
Galway CC	171217	for the change of house plans from that previously approved under planning ref. 09/9030. Gross floor space of proposed works 196sqm.	PERMISSION	13/11/17	12/11/22
Galway CC	171254	to install a new heating system, air extract fan and remove the existing air handling heating unit to Meelick Church. Meelick Church is a protected structure 343 in the record of Protected Structures	PERMISSION	20/11/17	19/11/22
Galway CC	171288	to extend existing Montessori school by 28sqm by utilising the kitchen, utility & WC of the adjoining house which is also in applicants' ownership & incorporating said area into the Montessori school	PERMISSION	27/11/17	26/11/22
Galway CC	171299	to (a) Construction of a single storey extension to side (northeast) elevation of existing single storey dwelling (b) retention of domestic garage/store (c) decommission existing septic tank and install new treatment system with percolation area (d) and	PERMISSION	04/12/17	03/12/22
Galway CC	171342	for the construction of 1 no. single storey 4no. bedroom house, associated boundaries, new vehicular access, landscaping and all associated site development works (Gross floor space of proposed works 260sqm)	PERMISSION	11/12/17	10/12/22
Galway CC	171356	for demolition of existing boiler house/store, construction of two storey extension to east side of dwelling & alterations to existing dwelling all with associated site works. Gross floor space of proposed works 83sqm.	PERMISSION	11/12/17	10/12/22
Galway CC	171357	to convert 2 No. semi-detached dwelling houses to a single dwelling house, to carry out alterations, erect an extension to same and to construct ancillary site works (Gross floor space of proposed works 71.7sqm, demolition 14.5sqm)	PERMISSION	11/12/17	10/12/22
Galway CC	171360	for 1. Demolition of existing service station building, adjoining dwelling, part of rear boundary wall, canopy and fuel dispensing pump islands, decommission existing car wash slab, fuel tanks and associated pipework and to remove associated forecourt	PERMISSION	11/12/17	10/12/22
Galway CC	171363	to construct an extension to their dwelling house and all associated site works. Gross floor space of proposed works 15.4sqm.	PERMISSION	18/12/17	17/12/22
Galway CC	171383	for toilet facilities and outdoor smoking area and for permission to extend retained/existing smoking area at rear of licensed premises (gross floor space proposed 11.60sqm; retained 51.15sqm)	RETENTION	18/12/17	17/12/22
Galway CC	171385	for new flat roof single storey extension to facilitate diagnostic imaging facility and associated site services. Gross floor space of proposed works 99.2sqm.	PERMISSION	18/12/17	17/12/22

Galway CC	171389	for the construction of 1 no. single storey 4no. bedroom house, associated boundaries, new vehicular access, landscaping and all associated site development works (Gross floor space of proposed works 260sqm)	PERMISSION	11/12/17	10/12/22
Galway CC	171394	to construct a slatted shed, cubicle shed, milking facilities & associated concrete work. Gross floor space of proposed work 1181sqm.	PERMISSION	18/12/17	17/12/22
Galway CC	171571	for 1) Construction of a storey and a half extension to existing dwellinghouse 2) decommissioning of existing septic tank and replacement with upgraded wastewater treatment system and all associated services. Gross floor space of proposed works 168.0sqm	PERMISSION	12/02/18	11/02/23
Galway CC	171572	for the demolition of an existing dwelling house and the construction of a new dwellinghouse including the widening of the existing site entrance, connection to the public sewer and all the associated site works. Gross floor space of proposed works 193sq	PERMISSION	12/02/18	11/02/23
Galway CC	171643	for change of use from nursing home to community dwellinghouse, to demolish a portion of same, construct pitched roof to replace existing flat roof at the rear and construct new extension together with ancillary site works. Gross floor space of proposed	PERMISSION	23/04/18	22/04/23
Galway CC	171644	for (a) construction of a part single/part 2 storey extension to rear elevation of existing 2 storey dwelling and single storey porch extension to front elevation with demolition of rear 2 storey annex. (b) Minor elevational alterations to existing dwell	PERMISSION	26/02/18	25/02/23
Galway CC	171657	for dwellinghouse, Domestic Garage and associated services. Gross floor space of proposed works Dwelling 263sqm, Garage 41.58sqm.	PERMISSION	26/02/18	25/02/23
Galway CC	171670	for a two-storey Advanced Technology Building (ATB) of 1347sqm, surface car and bicycle parking, landscaping, drainage connections and all ancillary works on a site of 0.512ha. Gross floor space of proposed works 1347sqm.	PERMISSION	05/03/18	04/03/23
Galway CC	171676	for demolition of derelict dwelling house, construction of new dwelling house, proprietary wastewater treatment system, domestic garage and solid fuel store and all associated site works. Gross floor space of proposed works 272.5sqm, Gross floor space	PERMISSION	02/04/18	01/04/23
Galway CC	171695	to demolish existing dwelling house and build new dwelling house, domestic garage/fuel shed with septic tank and percolation area and all ancillary siteworks Gross floor space of proposed works Dwelling 252sqm, Garage 61sqm. Gross floor space of any	PERMISSION	12/03/18	11/03/23
Galway CC	171702	to construct (1) Milking parlour incorporating holding yard with crush/drafting yard, office storage rooms, meal bin, outside milk tank and plant rooms. (ii) Construction of cubicle within existing loose shed (iii) slatted tanks as feeding area and top l	PERMISSION	09/04/18	08/04/23
Galway CC	17171	for construction of the following: 4 open air tennis courts, access road, car parking facilities, service pipe networks, fencing and general ancillary site works.	PERMISSION	15/05/17	14/05/22
Galway CC	171757	to construct a slatted cubicle house for cows with under slat tank and calving pens and associated site works. Gross floor space of proposed works 790.16sqm.	PERMISSION	19/03/18	18/03/23
Galway CC	171792	to (a) Demolish existing cottage (b) construction of a replacement dwelling (c) construction of a domestic garage/store (d) decommission existing septic tank and install new treatment system with polishing filter bed (e) demolish existing outbuilding (f)	PERMISSION	28/05/18	27/05/23
Galway CC	171820	of (1) Changes to elevations on the South-eastern Elevation previously granted under Pl. Ref. No. 327 & 517, (2) Extensions for loading bays, and store on the South-eastern Elevation, (3) Construction of a new window opening, new security office, and cha	RETENTION	07/05/18	06/05/23
Galway CC	171855	for the following development at Laurencetown National School: (a) relocation of existing pedestrian entrances and car parking areas from front of school building to designated area within site curtilage (b) new site access and inner roadway with	PERMISSION	11/06/18	10/06/23
Galway CC	172	to construct a dwelling house with wastewater treatment unit and soil polishing filter, as shown on plans and all ancillary site developments (Gross floor space of proposed works: house 229sqm)	PERMISSION	10/04/17	09/04/22

Galway CC	17343	for a change of use from Spar retail store to restaurant and all associated site works at no. 36 Society Street. (Gross floor space of proposed works: 222 sqm.)	PERMISSION	24/07/17	23/07/22
Galway CC	17367	to subdivide retail unit identified originally as unit 5A granted permission under Ballinasloe Town Council plan. Ref. No. 1957 and for change of use of part of subdivided unit to be known as unit 5Aw from retail to office use and sundry associated works	PERMISSION	19/06/17	18/06/22
Galway CC	17372	to construct a new dwelling house, garage, septic tank/treatment unit with percolation area and all associated site works. (Gross floor space of proposed works: hse 255 sqm, garage 59.5 sqm.)	PERMISSION	15/01/18	14/01/23
Galway CC	17427	for development of a solar PV farm to export electricity to the national grid. The solar panel array will consist of up to approximately 31070 square metres of solar photovoltaic panels on ground mounted frames, 2 electrical control buildings, 2 number i	PERMISSION	08/01/18	07/01/23
Galway CC	17460	for (A) Dwellinghouse, Domestic Garage and Associated Services. b) Demolition of existing Dwelling House. (Gross floor space of demolition works: 47 sqm; Gross floor space of proposed works: House 226.56 sqm., Garage 41.23 sqm.)	PERMISSION	03/07/17	02/07/22
Galway CC	17536	to construct a two-storey dwelling house and domestic garage with all ancillary services. Gross floor space of proposed works: 215.90sqm	PERMISSION	09/10/17	08/10/22
Galway CC	17610	for (a) Demolition of existing dwelling house and outbuildings. (b) permission sought for dwelling house, domestic garage and associated services. (Gross floor space for demolition works old dwelling house 122 sqm., + sheds 30 sqm; Gross floor space of	PERMISSION	31/07/17	30/07/22
Galway CC	17643	for development IDA Business Park Creagh, Parkmore, Ballinasloe, Co. Galway. The development will consist of an extension to an existing carpark, including parking, lighting, surface water drainage & attenuation, petrol interceptor, new entrance & gates	PERMISSION	07/08/17	06/08/22
Galway CC	17761	to construct a dwellinghouse including ancillary site services. (Gross floor space of proposed works: 107.58 sqm.)	PERMISSION	27/11/17	26/11/22
Galway CC	17803	(1) to construct a domestic garage (2) retention permission for domestic turf/fuel store (gross floor space garage 59.94sqm proposed; store 55.91sqm retention)	PERMISSION	09/10/17	08/10/22
Galway CC	17837	to (1) construct an extension to side of existing dwelling house (2) Retain attic conversion with two of roof lights to rear (3) Retain domestic garage (4) Upgrade existing septic tank system with treatment unit and percolation area and all associated	PERMISSION	11/09/17	10/09/22
Galway CC	17875	for construction of single storey extension to side and rear of existing house and sundry associated works (Gross floor space proposed30.4sqm)	PERMISSION	18/09/17	17/09/22
Galway CC	17921	to erect a dwellinghouse, domestic garage and construct an effluent treatment unit with a soil polishing filter (gross floor space dwelling 221.65sqm; garage 75.03sqm)	PERMISSION	30/10/17	29/10/22
Galway CC	17958	to (1) alter layout of existing slatted sheds to facilitate cubicles and access to new shed (2) construct a new shed extension to rear of existing slatted shed consisting of milking parlour, storage tank area for milk and plant room (3) construct livestock	PERMISSION	02/10/17	01/10/22
Galway CC	181019	for a new dwelling house, domestic garage, new site entrance, septic tank and percolation area and all associated site works. Gross floor space of proposed works 307.60 sqm.	PERMISSION	22/10/18	21/10/23
Galway CC	181036	(A) Retention of offices with ancillary storage rooms, formally Butcher Shop. (B) Demolition of existing cold storage building and replacement with new equivalent. (C) Proposed new general storage building, all on site with revised boundaries.	PERMISSION	22/10/18	21/10/23
Galway CC	181061	for a) a new two storey house, b) use of agricultural access for house access to the R355, c) a new proprietary wastewater treatment system and filtration area, d) a new agricultural vehicular access to the R355, e) all associated site works.	PERMISSION	02/01/19	01/01/24
Galway CC	181067	for the use of an existing building as a place of worship and youth/advise centre. Gross floor space 308 sqm.	PERMISSION	29/10/18	28/10/23
Galway CC	181076	of an existing 30-metre-high telecommunications support structure carrying telecommunications equipment, together with existing equipment container and associated equipment within a fenced compound as previously granted under Local Authority reference 12	RETENTION	29/10/18	28/10/23

Galway CC	181083	and completion of 4 no. dwelling houses No.s 34, 35, 36, and 37 (2 no. sets of semi-detached houses) and all associated site services, which form part of a larger development previously granted planning permission , under Planning Ref. No. 06/051	RETENTION	05/11/18	04/11/23
Galway CC	18116	to construct a detached two-storey house and all associated services and demolition of existing house as previously granted under Planning Ref. 07/9032 and extended under Planning Ref. 12/9013.	PERMISSION	07/05/18	06/05/23
Galway CC	181248	for a) construction of a new dwelling, b) construction of a domestic garage/store, c) treatment system with percolation area, d) new site entrance and all associated site works. Gross floor space of proposed works (dwelling) 175 sqm. (garage) 60 sqm.	PERMISSION	18/02/19	17/02/24
Galway CC	181525	for a new single storey 5 screen cinema approx. 7.9m high and associated site works and car parking at the site beside Aldi. Gross floor space of proposed works: 1123 sqm	PERMISSION	05/08/19	04/08/24
Galway CC	181606	for revised general store plans to general store building previously granted permission under planning Ref No. 18/1036. Gross floor space of proposed works, Proposed General Storage Building: 264.88 sqm	PERMISSION	25/02/19	24/02/24
Galway CC	181619	for a dwelling house on a revised site boundary which was previously granted permission under planning reference PD 14/606	RETENTION	25/02/19	24/02/24
Galway CC	181733	consisting of the construction of a new double height extension, with a net floor area of 269 square metres, to the east of the existing factory along with provision of new car parking, alterations to existing compound and all associated ancillary site w	PERMISSION	18/03/19	17/03/24
Galway CC	18174	Permission for development on lands at Dunlo, Ballinasloe, Co. Galway. The proposed development consists of the construction of 17 no. single-storey terrace houses and a communal facilities building for older people. The house comprises 16 no. two-bedroom	EXTENSION OF DURATION		16/05/23
Galway CC	181752	for change of use from existing doctor's surgery and offices to a single dwelling house, and to demolish existing extension and construct a new single storey rear extension to existing building for residential purposes. Gross floor space of proposed work	PERMISSION	18/03/19	17/03/24
Galway CC	181794	for the following alterations to a previously approved development granted under planning reference 17/1177 at Dunlo Street Ballinasloe. (1) Change of apartment 1, located on the first floor from a 2 bed unit to a 1 bed unit. (2) Change of apartment 2,	RETENTION	25/03/19	24/03/24
Galway CC	181802	to construct a slatted shed and manure pit to include concrete apron and all associated works and to widen existing entrance. Gross floor space of proposed works: slatted shed - 255.50 sqm, un-roofed passage - 28.80 sqm, concrete apron - 322.01 sqm,	PERMISSION		20/10/24
Galway CC	181820	to construct a 24-metre-high multi-user lattice telecommunications structure, carrying antenna and dishes enclosed within a 2.4-metre-high palisade fence compound together with associated ground equipment cabinets	PERMISSION	01/04/19	31/03/24
Galway CC	181877	and completion of variations to a dwelling house under construction and for all other ancillary works. Pervious planning references 18/402 refers to the original permission. Gross floor space of proposed works: 225.8 sqm. Gross floor space of work to be	RETENTION	01/04/19	31/03/24
Galway CC	181881	for revisions to approved development (Ref No. 12/9024) comprising the construction of 17 no. single-storey terrace houses and a communal facilities building for older people. The proposed revision comprises: omission of the approved communal facilities	PERMISSION	01/04/19	31/03/24
Galway CC	18287	for a production facility development to consist of : a) construction of a production facility with ancillary offices, showroom and staff facilities, external plant and storage areas, b)secure rear delivery yard, LPG tanks and compound and ESB sub-station	PERMISSION	30/07/18	29/07/23
Galway CC	18290	to demolish existing bungalow and construct two dormer bungalows and all associated site works. Gross floor space of proposed works 448 sqm. Gross floor space of any demolition 116 sqm.	PERMISSION	07/01/19	06/01/24
Galway CC	18342	of domestic shed/fuel store. Gross floor space of work to be retained 86.16 sqm.	RETENTION	25/06/18	24/06/23

Galway CC	18369	for construction of a) new dwelling, b) domestic garage/store, c) treatment system with percolation area, d) new site entrance and all associated site works. Gross floor space of proposed works 258 sqm.	PERMISSION	25/06/18	24/06/23
Galway CC	18379	to build single storey extension to existing centre, containing 2 no. new consulting rooms, lobby area and an office and also to retain change of use of store building to gym. (Registered Charity No. 20382). Gross floor area proposed 43.4m2, retention 61	PERMISSION	02/07/18	01/07/23
Galway CC	18402	for construction of a dwelling house, domestic garage and a proprietary treatment system. Gross floor space of proposed works 172.6 sqm.	PERMISSION	09/07/18	08/07/23
Galway CC	18474	to install a 3m high 'lamp post' style relief vent stack servicing the existing above ground natural gas pressure reduction unit with all ancillary services and associated site works. Gross floor space of proposed works 1.0 sqm.	PERMISSION	23/07/18	22/07/23
Galway CC	18476	to install a 3m high 'lamp post' style relief vent stack servicing the existing below ground natural gas pressure reduction unit with all ancillary services and associated site works. Gross floor space of proposed works 1.0 sqm.	PERMISSION	23/07/18	22/07/23
Galway CC	18703	of rear and side extension to existing dwellinghouse and for domestic shed. Gross floor space of work to be retained (house) 52.31 sqm. (shed) 74.51 sqm.	RETENTION	27/08/18	26/08/23
Galway CC	18725	for (a) construction of a single storey extension to rear of existing end of terrace two storey dwelling, (b) demolition of single storey annex to rear of dwelling, (c) retention permission of a domestic store to rear of existing dwelling, (d) and all as	PERMISSION	03/09/18	02/09/23
Galway CC	18801	to construct a dwellinghouse, domestic garage, two horse stables and proprietary treatment system.	OUTLINE PERMISSION		
Galway CC	18821	to construct a 4 bay slatted shed with creep area, cattle crush and all associated site works. Gross floor space of proposed works 307 sqm.	PERMISSION	14/01/19	13/01/24
Galway CC	1885	of shed ancillary to existing house (house previously approved under Ref. 01-446). Gross floor space of work to be retained 135.3 sqm.	RETENTION	07/05/18	06/05/23
Galway CC	1889	for a) construction of a new dwelling, (b) construction of a domestic garage/store, c) treatment system with percolation area, d) new site entrance and all associated site works. Gross floor space of proposed works 214 sqm.	PERMISSION	11/06/18	10/06/23
Galway CC	18953	for (a) construction of a new dwelling, (b) Construction of a domestic garage/store, (c) Treatment system with percolation area, (d) new site entrance and all associated site works. Gross floor space of proposed works Dwelling 263sqm, Garage 60sqm.	PERMISSION	08/10/18	07/10/23
Galway CC	191129	for the demolition of an existing shed and construction of a self-contained "granny flat" to the rear of existing dwelling together with construction of a new shed and all associated site works. Gross floor space of proposed works: 83 sqm.	PERMISSION	21/10/19	20/10/24
Galway CC	191164	to relocate an existing unauthorised agricultural shed to a revised location and to construct ancillary site works to facilitate same. Gross floor space of proposed works: 89.5 sqm	PERMISSION	02/12/19	01/12/24
Galway CC	1912	Permission to construct new single storey dwelling, domestic shed, store and boundary wall, with alterations to rear entrance to existing dwelling at Mount Pleasant Avenue, Cleaghmore Td. Ballinasloe. Previous Planning Ref. 13/9019	EXTENSION OF DURATION		27/02/24
Galway CC	19120	permission of an underground slatted slurry tank installed in an existing livestock house, and permission to construct an agricultural building to include a milking parlour, dairy with plant room, roofed side yard with cattle crush, and a store,	RETENTION	06/05/19	05/05/24
Galway CC	191258	referring to proposed changes to previous planning permission reference no. 11/9023 granted by Ballinasloe Town Council on 23 December 2011 and extended by Galway CC on 28 November 2016 (Reference No. 16/1359). The changes relate to the design	PERMISSION	11/11/19	10/11/24
Galway CC	191274	Permission for extension of duration to erect 73 houses, 6 blocks of 4 apartments, 2 blocks of 10 apartments and construct pumping station together with ancillary site works at Kilgarve Td., Ballinasloe, Co. Galway. Previous Planning Reference: 14/9013	EXTENSION OF DURATION		31/12/21
Galway CC	191280	to carry out alterations and refurbishment works to Our Lady of Clonfert Roman Catholic Church and to construct all ancillary site services to facilitate same. The building is a protected structure Registration Number 282	PERMISSION	18/11/19	17/11/24
Galway CC	191400	to carry out alteration to existing industrial premises, to extend same, demolish existing out buildings and carry out ancillary site works. Gross floor space of proposed works: 44.66 sqm	PERMISSION	13/07/20	12/07/25

Galway CC	191421	for the following development; (a) Construction of a single storey dwelling (b) Construction of a domestic garage (c) Wastewater treatment system with percolation area (d) New site entrance and all associated site works.	PERMISSION	30/03/20	29/03/25
Galway CC	191448	for the following development; (a) Construction of a new dwelling (b) construction of a domestic garage and (c) wastewater treatment system with percolation area (d) new site entrance and all associated site works. Gross floor space of proposed works: 29	PERMISSION	24/02/20	23/02/25
Galway CC	19148	to construct a serviced 2 storey detached dwellinghouse. Gross floor space of proposed works 137.36sqm.	PERMISSION	17/06/19	16/06/24
Galway CC	191509	of the front porch to dwelling house at No. 11 Hawthorn Close. Gross floor space of work to be retained: 3.42 sqm	RETENTION	09/01/20	08/01/25
Galway CC	191550	for (a) Retention of existing vents and ventilation system which services permitted development (planning reference number 15/1069), and (b) extension of existing vent to roof level, and associated works	RETENTION		
Galway CC	191646	to construct one pair of two-storey semi-detached dwelling houses to replace the approved two storey dwelling house (Planning Reference No. 19/231) and complete all associated site works. Gross floor space of proposed works: 297 sqm	PERMISSION	10/08/20	09/08/25
Galway CC	191714	for Dwelling House, Domestic Garage and Associated Services. Gross floor space of proposed works: (house) 262 sqm and (garage) 41 sqm	PERMISSION	10/02/20	09/02/25
Galway CC	191740	for the following development: (a) construction of a new dwelling (b) construction of a domestic garage (c) wastewater treatment system with percolation area (c) new site entrance and all associated site works. Gross floor space of proposed works: 238 s	PERMISSION	17/02/20	16/02/25
Galway CC	191828	for amendments to previously approved development at Pollboy, Ballinasloe, PL Ref:-18/287. And PL Ref: 19/223. The proposed amendment consists of additional internal first floor office area within the previously approved building envelope.	PERMISSION	09/03/20	08/03/25
Galway CC	191887	to construct a slatted cubicle house with underground slurry storage tank, ancillary concrete area and associated site works. Gross floor space of proposed works: 319.68 sqm	PERMISSION	09/03/20	08/03/25
Galway CC	191957	for the following: (a) Construction of an agricultural livestock shed comprising of cubicles and straw bedded area with underground slatted slurry storage tanks. (b) Construction of 3 no. silage pits (c) Construction of a milking parlour, dairy and ancillary	PERMISSION	29/06/20	28/06/25
Galway CC	191978	for the following development on lands at Dunlo, Ballinasloe: Provision of (1) BLOCK A consisting of 1 No. One-bed apartment, 1 No. Three-Bed apartment, 4 No Two bed apartments, and a creche (321 Sq.m). (2) BLOCKS B1, B2, B3, B4, & B5 consisting of a tot	PERMISSION	07/09/20	06/09/25
Galway CC	192033	for development. The proposal is a modification/optimisation of the permitted solar array development (Planning Application Ref: 17/427) to include the provision of an ancillary battery energy storage facility with a capacity of up to 10MW and all associated works	PERMISSION	06/04/20	05/04/25
Galway CC	19213	for the subdivision of existing site to include for the construction of a single storey dwelling house, demolition of existing shed, minor alterations to existing entrance to incorporate a new shared entrance together with all necessary ancillary sitework	PERMISSION	17/06/19	16/06/24
Galway CC	19214	Permission for extension of duration for 16 no. detached two storey dwellings and 10 no. semi-detached two storey dwellings (Total residential units - 26 no.) including ancillary site services at Portnick, Creagh, Ballinasloe, Co Galway	EXTENSION OF DURATION		31/12/21
Galway CC	19223	for amendments to previously approved development, PL. Ref: 18-287. The proposed amendments consist of: Alterations to site boundary, Relocation of site entrance, Provision of ESB substation, Boiler room extension, dust extraction system	PERMISSION	20/05/19	19/05/24
Galway CC	19231	to construct a two-storey dwelling house and complete all associated site works. Gross floor space of proposed works 277sqm.	PERMISSION	27/05/19	26/05/24
Galway CC	19243	to construct a new dwelling house with garage, treatment unit with percolation area, domestic shed and all associated site works. Gross floor space of proposed works: House - 213.7 sqm, Garage - 24.48 sqm, Shed - 46.2 sqm	PERMISSION	20/05/19	19/05/24
Galway CC	1930	Permission to construct 4 semi-detached two-storey houses with entrance to Olde Meadows Estate and all associated services at Olde Meadows, Portnick, Ballinasloe. Previous Planning Ref No. 139017	EXTENSION OF DURATION		03/03/24

Galway CC	19305	for alterations to previously approved planning application (18/1019). These alterations consist of revisions to the previously approved floor plans and elevations of the proposed dwelling. Gross floor space of proposed works: 175 sqm	PERMISSION	03/06/19	02/06/24
Galway CC	19347	of 1. existing dwelling house on reduced site area. 2. Planning permission is sought to enlarge vehicular entrance to the existing dwelling house and complete all associated site works. Gross floor space of work to be retained: 134.63 sqm	RETENTION	17/06/19	16/06/24
Galway CC	19377	to construct a new entrance and car park at Clonfert National School. Gross floor space of proposed works: 234 sqm	PERMISSION	17/06/19	16/06/24
Galway CC	19381	for permission to demolish existing house and construct a detached two-storey house and all associated services at Portnick, Ballinasloe. Previous Planning Reference No. 13/9023	EXTENSION OF DURATION		08/05/24
Galway CC	19413	to retain revised house type and garage on revised site boundaries. Gross floor space of work to be retained: 170.2 sqm	RETENTION	24/06/19	23/06/24
Galway CC	19423	to construct a ground floor extension and attic extension to include dormer windows with associated service to existing dwelling. Gross floor space of proposed works: 57.36 sqm	PERMISSION	24/06/19	23/06/24
Galway CC	19469	to construct a ground floor extension, to dwelling house. Gross floor space of proposed works: 17.94 sqm	PERMISSION	01/07/19	30/06/24
Galway CC	19474	to construct a dwelling house and domestic garage, to install a treatment system and percolation area and to upgrade the existing water connect to the Clontuskert Group Water Scheme from agricultural to domestic and all associated site works.	PERMISSION	01/07/19	30/06/24
Galway CC	19497	for 4 obscure glazed AOV's (Automatic Opening Vents) for the purpose of smoke ventilation to circulation corridors located on the first and second floors on the west elevation to a previously approved development granted under planning reference 17/1177	RETENTION	08/07/19	07/07/24
Galway CC	1964	Permission to construct (1) A single storey crematorium building including reflection room, ceremony room, cremator and other ancillary rooms/services, (2) Memorial garden which includes memorial wall, manmade ponds and walkways at Garbally Demesne, Ball	EXTENSION OF DURATION		10/03/20
Galway CC	19706	to construct a new dwelling house, domestic garage, septic tank/treatment unit with percolation area and all associated site works. Gross floor space of proposed works: House - 234.4 sqm, Garage - 72 sqm	PERMISSION	14/10/19	13/10/24
Galway CC	19775	for change of prefabricated building providing afterschool facility approved under planning reference no. 171855 at Lawrencetown National School to a permanent single storey building with revised building layout, septic tank, connection to all essential	PERMISSION	26/08/19	25/08/24
Galway CC	19850	for the following development: a) Construction of a 3 Bay double slatted shed and b) all associated site works. Gross floor space of proposed works: Shed - 258 sqm	PERMISSION	02/09/19	01/09/24
Galway CC	19888	to construct a serviced dwellinghouse including ancillary site services. Gross floor space of proposed works: 250 sqm (Est)	OUTLINE PERMISSION	28/10/19	27/10/22
Galway CC	19892	to erect a polycarbonate sheeted canopy over side entrance to mortuary. Gross floor space of proposed works: 28.0 sqm	PERMISSION	16/09/19	15/09/24
Galway CC	201070	for relocation of existing vents and fuel storage area to rear of permitted development (planning reference numbers 09/1404 and 15/1069) and associated site works.	PERMISSION		15/04/26
Galway CC	201166	to demolish an existing dwelling house and outhouses and construct a new dwelling house and garage along with all associated site works. Gross floor space of proposed works: 155 sqm (house), 48 sqm (garage). Gross floor space of any demolition: 149 s	PERMISSION	23/11/20	22/11/25
Galway CC	201196	for a change of use from store to studio apartment at rear. Gross floor space of proposed development: 39.16 m sq	PERMISSION	05/04/21	04/04/26
Galway CC	201208	for the construction of a detached two storey dwelling and detached domestic store, including ancillary site services. Gross floor space of proposed works: 217 msq [h] & 72 msq.	PERMISSION	23/11/20	22/11/25
Galway CC	201248	to construct a new extension to our existing home, along with internal and external alterations to the existing dwelling house, and all associated works. Gross floor space of proposed works: 100 sqm	PERMISSION	07/12/20	06/12/25
Galway CC	201340	to construct a four bay slatted shed with calf creep. Gross floor space of proposed works: 233 msq.	PERMISSION	21/12/20	20/12/25

Galway CC	201458	to construct an extension to existing house and garage. The extension will include two new replacement bedrooms and a bathroom. The application will also include minor revisions to existing dwelling and all associated site-works and drainage.	PERMISSION	17/05/21	16/05/26
Galway CC	201500	to carry out alterations/extend an existing dwelling house, to demolish an existing storage shed, erect a new storage shed and to construct all ancillary site works to facilitate same. Gross floor space of proposed works; 7.16sqm & 57.15sqm	PERMISSION	25/01/21	24/01/26
Galway CC	201521	for the following development: (a) Demolition of single storey annex on side (East) elevation (b) Construction of a two-storey extension to side (East) elevation of existing two storey semi-detached dwelling (c) and all associated site works.	PERMISSION	01/02/21	31/01/26
Galway CC	201522	to erect two detached dwelling houses and to construct all ancillary site works to facilitate same. Gross floor space of proposed works: 170.52 sqm	PERMISSION	28/06/21	27/06/26
Galway CC	201596	for the following development: (a) Construction of a new dwelling (b) Construction of a domestic garage (c) Wastewater treatment system with percolation area (d) New site entrance and all associated site works. Gross floor space of proposed works: 283.0	PERMISSION	12/04/21	11/04/26
Galway CC	201597	for [a] Retention of existing dwelling and relocated wastewater treatment unit and percolation area on revised site boundaries from previously approved under plan. Ref. 05/4451 [b] and all associated site works at the above address. Gross floor space o	RETENTION	26/04/21	25/04/26
Galway CC	201665	for (a) Demolition of existing Dwelling House and Garden shed part constructed on boundary wall. (b) Permission sought for new Dwellinghouse, Domestic Garage and Associated services. Gross floor space of proposed works: 174 sqm (house), 41 sqm (garage)	PERMISSION	22/02/21	21/02/26
Galway CC	2017	to erect new boundary fencing to the front and side (Southern and Eastern) boundaries of Scoil Mhuire gan Smal National School together with ancillary site works. Scoil Mhuire gan Smal is a protected structure.	PERMISSION	06/04/20	05/04/25
Galway CC	201912	to erect a new boundary wall to part of the southern boundary.	PERMISSION	28/06/21	27/06/26
Galway CC	201968	to [a] extend the production area to the existing KPW printing works at the front & side [b] relocate doors to side elevation and [c] construct new internal site access road and new entrance onto the existing industrial estate road to the north of the s	PERMISSION	15/11/21	14/11/26
Galway CC	20255	to construct a new serviced dwelling and associated works. Gross floor space of proposed works 140sqm	PERMISSION	20/07/20	19/07/25
Galway CC	20400	to carry out (1) Internal works & (2) to felt, re batten & re slate the roof of the Parochial Hall which is a protected structure on the Record of Protected Structures Ref. No. RPS 2716 and is located within the Ballinasloe ACA.	PERMISSION	03/08/20	02/08/25
Galway CC	20418	for the construction of a community dwellinghouse, activity studio and for all associated site development works. Gross floor space of proposed works; 294sqm	PERMISSION	19/10/20	18/10/25
Galway CC	20481	for extension to dwellinghouse including alterations to development granted under pl. Ref No. 19/423. Gross floor space of proposed works: 67.73 sqm	PERMISSION	24/08/20	23/08/25
Galway CC	20536	Permission for dwelling house with a detached garage, an effluent treatment plant, a domestic wind turbine, & all associated works.	PERMISSION	31/08/20	30/08/25
Galway CC	20601	for a new switch room for the enabling works to the future extension of hospital (planning ref: 16/704) at Portiuncula University Hospital, Dunlo Ballinasloe, Co. Galway, H53 T971. The proposed development is for a new single storey rendered switch room	PERMISSION	31/08/20	30/08/25
Galway CC	20619	for the following development: (a) Construction of a new dwelling (b) construction of a domestic garage (c) wastewater treatment system with percolation area (d) new site entrance and all associated site works.	OUTLINE PERMISSION	19/10/20	18/10/23
Galway CC	20727	for erection of dwellinghouse, domestic garage and associated site services. Gross floor space of proposed works; 191sqm (house) 76sqm (garage)	PERMISSION	21/09/20	20/09/25
Galway CC	2084	to construct (i) milking parlour extension incorporating holding yard with crush / drafting yard, slatted tank with flow channel (ii) Cubicle shed with slatted tanks and all associated site works. Gross floor space of proposed works: 1145 Sq.m	PERMISSION	22/06/20	21/06/25
Galway CC	20873	to carry our alterations to dwelling house.	PERMISSION	12/10/20	11/10/25

Galway CC	20874	to construct a six bay double slatted cubicle unit with roofed collecting yard, milking parlour, dairy and plant room. Gross floor space of proposed development: 681 msq	PERMISSION	12/10/20	11/10/25
Galway CC	20882	to construct a milking parlour, dairy including a plant room, roofed cow holding area, unroofed cow collecting yard with flow channel, unroofed underground slatted slurry tank, ancillary concrete & associated site works	PERMISSION	02/11/20	01/11/25
Galway CC	20896	for a domestic garage as constructed to the rear of dwelling. Gross floor space of work to be retained: 36 sqm	RETENTION	12/10/20	11/10/25
Galway CC	20921	for the following: (a) Construction of cubicle shed (b) Construction and Modifications to existing livestock buildings to include the addition of cubicles, feed area and slatted flow channel. (c) Construction of a milking parlour, dairy & ancillary rooms	PERMISSION	15/03/21	14/03/26
Galway CC	20965	to construct a new 2 storey dwelling with connection to existing road and services at Moycarn estate and all associated site works. Gross floor space of proposed development: 230 msq.	PERMISSION	19/10/20	18/10/25
Galway CC	20989	for the construction of a housing development comprising of 47 no. houses at Church Street / Dublin Road (R446) . The development will consist of 1 no. house type 'A' - 3 bed detached bungalow, 1 no. house type 'B' 2 bed detached bungalow, 4 no. house t	PERMISSION	28/10/21	27/10/26
Galway CC	211044	to relocate the entrance to dwelling house and close up the existing entrance coupled with ancillary site works. Gross floor space of existing building is 44.27m2	PERMISSION	13/09/21	12/09/26
Galway CC	211101	to demolish 32 sq. meters of living area & 6.2 sq meters of an external storage shed. Replacing same with 74.47 sq. meters of living accommodation, inclusive of a utility room & 2 no. bedrooms.	PERMISSION	20/09/21	19/09/26
Galway CC	211112	for 2 storey extension to front, side and rear of existing house, comprising of kitchen/lounge facility with additional 3 no. bedrooms on first floor, permission also south to upgrade septic tank to treatment system with new percolation area	PERMISSION	27/09/21	26/09/26
Galway CC	211135	The proposed development will consist of alterations and additions to the existing dwelling house including; 1. a side extension at first floor level 2. a rear extension at ground level 3. the conversion of the existing fuel store to a proposed new bedroom	PERMISSION	06/12/21	05/12/26
Galway CC	21119	to construct a new shed for storage of pitch maintenance equipment and associated site works at the rugby club grounds. Gross floor space of proposed works: 96 sqm	PERMISSION	17/05/21	16/05/26
Galway CC	211269	to 1) Demolish old section of existing house. 2) Replace with new build. Gross floor space of proposed works: 92.43 sqm. Gross floor space of any demolition: 92.2 sqm	PERMISSION	11/10/21	10/10/26
Galway CC	211378	(1) extension (42.09 sqm) to rear & side of existing dwelling house, (2)demolition of existing shed and the replacement of a domestic shed (67 sqm)	PERMISSION	01/11/21	31/10/26
Galway CC	211414	the proposed development will consist of: (1) Conservation and conversion of an existing warehouse (Protected Structure RPS ID No. 3120), into 4 no. Apartments (2) Construction of 6. no houses creating a terrace along Harbour lane (3) Construction of a n	PERMISSION	22/08/22	21/08/27
Galway CC	21146	to construct a House, Septic Tank, Percolation Area and Garage. Gross floor space of proposed works: 304 sqm	PERMISSION	12/07/21	11/07/26
Galway CC	21152	to construct a new on-site wastewater treatment system for a previously permitted dwelling house planning reference 17/1342 in lieu of a previously permitted Irish Water foul sewer connection.	PERMISSION	24/05/21	23/05/26
Galway CC	211550	for development that will consist of an extension to the existing hospital to provide a new 50 bed ward block over two floors including ancillary accommodation and associated circulation routes linking back to the existing hospital. New service road and	EXTENSION OF DURATION		17/10/26
Galway CC	211597	to demolish an existing dwelling house and to construct two dwelling houses together with all ancillary services. Gross floor space of proposed works: 180 sqm.	PERMISSION	23/05/22	22/05/27
Galway CC	211626	for the development of ground-mounted Photovoltaic solar panels with a maximum square meterage of 290 sqm distributed over a grass area on-site with associated ancillary works. A Natura Impact Statement will be submitted to the planning authority	PERMISSION	27/06/22	26/06/27

Galway CC	211629	for development on this site consisting of the demolition of existing substandard detached 3-bedroom dwelling house and the construction of a four-bedroom detached dwelling house, alterations to existing site entrance and front boundary wall, and all ass	PERMISSION	06/12/21	05/12/26
Galway CC	211790	to construct (I) milking parlour building incorporating holding yard with crush/drafting yard, meal bin, office, slatted tank, water tank, storage rooms, office and plant room, (II) cubicle shed with slatted tanks and loose area, (III) hardcore area, (IV	PERMISSION	10/01/22	09/01/27
Galway CC	211853	for development at a c.0.013 ha site in the car park. The development will consist of (i) the construction of a sheltered canopy (c. 50 Sq.m) in the existing car park for the purpose of providing 2 no. dedicated "Click and Collect" spaces	PERMISSION	17/01/22	16/01/27
Galway CC	211931	for the construction of 8 detached houses and retention of 2 existing raft foundations, plus garages and all ancillary site works. This application is an infill development of an existing residential scheme in Bachelors Walk.	PERMISSION	08/08/22	07/08/27
Galway CC	211957	to construct a new dwelling, domestic garage, septic tank, treatment system and percolation area and all associated works. Gross floor space of proposed works: House: 186 sqm, Garage: 34 sqm	PERMISSION	31/01/22	30/01/27
Galway CC	212017	for development at a c.0.012 ha site in the carpark of Tesco, Dunlo, Ballinasloe. The development will consist of retention permission for 'Click and Collect' signage in the existing Tesco carpark and all associated site development works.	RETENTION	07/02/22	06/02/27
Galway CC	212101	to the changes to the dwelling house, granted under planning permission 11-9019 and (b) complete the construction of the said house and (c) retain and complete a revised site layout to that permitted under 11-9019 referred to above. Gross floor space of	RETENTION		
Galway CC	212109	for the construction of following: a) Agricultural building to include milking parlour, ancillary rooms, partially roofed collecting yard and livestock handling facilities along with slatted soiled water tanks, b) Agricultural building to include cubicle	PERMISSION	21/02/22	20/02/27
Galway CC	212197	of existing granny flat, permission to extend my dwelling house and construct ancillary site works. Gross floor space of proposed works: 42 sqm. Gross floor space of work to be retained: 37.5 sqm	RETENTION	07/03/22	06/03/27
Galway CC	212222	to construct a new dwelling house, domestic garage, septic tank/treatment unit with percolation area and all associated site works. Gross floor space of proposed works: House: 185.3 sqm, Garage: 60.4 sqm.	PERMISSION	07/03/22	06/03/27
Galway CC	212259	to erect a dwelling house, garage and effluent treatment unit coupled with ancillary site works. Gross floor space of proposed works: 171.26 sqm	PERMISSION	14/03/22	13/03/27
Galway CC	212335	to construct a first-floor extension (19.75 sqm) to the side of existing dwelling house & for retention permission for existing domestic garage (56 sqm). Gross floor space of proposed works: 19.75 sqm. Gross floor space to be retained: 216 sqm	PERMISSION	21/03/22	20/03/27
Galway CC	212435	for the following development: a) Construction of a new dwelling, b) Construction of a domestic garage/store, c) Wastewater treatment system with percolation area, d) New site entrance and e) all associated external site works.	PERMISSION	17/10/22	16/10/27
Galway CC	212482	a) construction of a new dwelling, b) construction of a domestic garage/store, c) wastewater treatment system with percolation area, d) new site entrance and e) all associated external site works. Gross floor space of proposed works: 168 sqm (house) 58.	PERMISSION	04/04/22	03/04/27
Galway CC	21254	for the following development: (a) Repositioning of existing GAA playing pitch (b) 2.5m wide walking track (c) Flood lighting for playing pitch and walking track (d) Juvenile playing pitch (e) Construction of a multi-use building to include changing room	PERMISSION	14/02/22	13/02/27
Galway CC	21273	for development consisting of alteration and additions to an existing dwelling house including: 1. the removal of the existing rear extension and the construction of a new rear extension 2. the removal of the existing sheds and the construction of a new	PERMISSION	07/06/21	06/06/26
Galway CC	21336	to install an effluent treatment system unit and percolation area. The application will also include all associate site-works and drainage.	PERMISSION	15/11/21	14/11/26
Galway CC	21338	for the provision of toilet facilities and ancillary works. Gross floor space of proposed works: 5.59 sqm (2 x 2.795 sqm)	PERMISSION	21/06/21	20/06/26

Galway CC	21375	for a change of house plans from those granted previously under Pl. Ref.'s 11/28 and 16/172 including all associated site works. Gross floor space of proposed works: 211 sqm	PERMISSION	28/06/21	27/06/26
Galway CC	21393	to construct a new dwelling house, domestic garage, treatment unit with percolation area and all associated site works. Gross floor space of proposed works: House: 221.90 sqm, Garage: 40.3 sqm	PERMISSION	28/06/21	27/06/26
Galway CC	21450	for installation of a Wastewater Treatment System with percolation area and all associated works. The proposed Wastewater Treatment System with percolation area is with the curtilage of a protected structure under RPS Reg No. 1016.	PERMISSION	02/08/21	01/08/26
Galway CC	21493	of extension to dwellinghouse to include two en-suite bedrooms and extended entrance hall. Gross floor space of work to be retained: 207.50 sqm	RETENTION	05/07/21	04/07/26
Galway CC	21544	for (a) the retention of a previously granted dwelling (Pl. Ref: 05/3360) in a revised location on site with revised site boundaries, (b) retention of an existing domestic storage shed, (c) permission for the construction of front porch & rear bedroom ex	RETENTION	12/07/21	11/07/26
Galway CC	21757	to reconstruct and extend existing dwelling house to include all associated site works. Gross floor space of proposed works: Extension 23.10 sqm	PERMISSION	02/08/21	01/08/26
Galway CC	21772	to complete the development previously granted planning permission reference 11/9031 for development at this site: AT Cross, Deerpark, Ballinasloe, Co. Galway. The development will consist of demolition of existing warehouse block (approx. 831 sqm) and	PERMISSION	28/02/22	27/02/27
Galway CC	21781	to construct a fully serviced private dwelling house with wastewater treatment system and private garage/fuel shed to include all associated site works. Gross floor space of proposed works: House: 214.26 sqm. Garage/fuel shed: 53.94 sqm	PERMISSION	25/10/21	24/10/26
Galway CC	21819	for the removal of an existing 15 metres floodlight pole and replacement with a new 18 metres telecommunications support structure carrying antennas, a dish, a relocated floodlight, associated equipment, together with ground-based equipment cabinets and	PERMISSION	30/08/21	29/08/26
Galway CC	21828	for the construction of an extension to the rear of the existing school block (east), comprising of one room with an en-suite and circulation area and the erection of a steel storage shed, along with connections to all services and all other associated	PERMISSION	30/08/21	29/08/26
Galway CC	21887	for the construction of an extension to the front elevation of existing dwelling. Gross floor space of proposed works: 12.52 sqm. Gross floor space of any demolition: 1.6 sqm	PERMISSION	30/08/21	29/08/26
Galway CC	2211	to construct a cow cubicle house, straw bed loose house between two existing sheds, silage base, filling apron, effluent tank, ancillary concrete yard and all associated site works. Gross floor space of proposed works: 216.24 sqm.	PERMISSION	11/04/22	10/04/27
Galway CC	22251	for: a) the demolition of an existing dwelling house and b) the construction of a new dwelling house, domestic garage, septic tank/treatment unit with percolation area and all associated site works. Gross floor space of proposed works: 288 sqm.	PERMISSION	24/10/22	23/10/27
Galway CC	22254	of a dwelling house on revised site boundaries, previous planning reference 18/402 refers to the original permission. Permission is also being sought for the construction of a revised domestic garage in a revised location. Gross floor space of proposed w	RETENTION	30/05/22	29/05/27
Galway CC	22298	for dwelling house, domestic garage, wastewater treatment system and associated services. Gross floor space of proposed works: 272sqm + 41.58sqm.	PERMISSION	24/10/22	23/10/27
Galway CC	22301	to demolish existing sub-standard rear/side annex and to construct new 2-storey extension to rear of existing house together with associated alterations and renovation/conservation works to existing house plus single storey part new extension at gable of	PERMISSION	06/06/22	05/06/27
Galway CC	22317	to remove the existing swimming pool structure, including walkways, handrails and single access gangway, retain the 4 no. existing piles, install a new pool structure fixed to the existing piles, including walkways, a raised walkway within the new pool,	PERMISSION		

Galway CC	22378	for I) permission for "Click and Collect" signage in the existing Tesco car park, II) the construction of a sheltered canopy (c. 102 sqm) in the existing car park for the purpose of providing 4 no. dedicated "Click and Collect" car parking spaces for t	PERMISSION	20/06/22	19/06/27
Galway CC	22389	to complete dwelling house and garage along with site works to include proprietary treatment system and percolation area and all ancillary site development works originally granted under pd 06/2669. Gross floor space of work to be retained: 218 sqm + 35	RETENTION	22/08/22	21/08/27
Galway CC	22461	for the following development: (a) Construction of a new dwelling (b) Construction of a domestic garage/store (c) Wastewater treatment system with percolation area (d) New site entrance and (e) All associated external site works. Gross floor space of pro	PERMISSION	15/08/22	14/08/27
Galway CC	22462	for the following development: (a) Construction of a single storey extension to front of existing dwelling and (b) All associated external site works. Gross floor space of proposed works: 14.23 sqm [extension]	PERMISSION	11/07/22	10/07/27
Galway CC	22593	for a single storey extension (40.5sqm) to east elevation of existing dwelling house. Gross floor space of proposed works: 40.5 sqm. Gross floor space of works to be retained: 187.09 sqm	PERMISSION	01/08/22	31/07/27
Galway CC	2260082	of change of use from ground floor retail and upper floor residential to multi-use Enterprise centre and Digital hub; demolition works to rear extension; internal demolition, alteration and refurbishment works; external refurbishment works to front and r	PERMISSION	01/08/22	31/07/27
Galway CC	2260164	to construct dwellinghouse, domestic garage, wastewater treatment system, percolation area, and all associated site services. Gross floor area of proposed works: 190.5 sqm (dwellinghouse) 29.75 sqm (domestic garage)	PERMISSION	30/05/22	29/05/27
Galway CC	2260218	for a warehouse development consisting of (1) 3 no. warehouses units with a total floor area of 2520m², (2.) connection to existing access road and services from adjoining Industrial park, (3.) Internal service roads, services and all associated site w	PERMISSION	22/08/22	21/08/27
Galway CC	22653	for dwelling house, domestic garage, wastewater treatment system, percolation bed and associated services. Gross floor space of proposed works: 132 sqm	PERMISSION	24/10/22	23/10/27
Galway CC	22745	for construction of the following: 4 open air tennis courts, access road, car parking facilities, service pipe networks, fencing and general ancillary site works.	EXTENSION OF DURATION		28/07/24
Galway CC	22751	for; a) construction of a split-level dwelling, b) construction of a domestic garage/tore, c)wastewater treatment system with percolation area, d) new site entrance and e) all associated external site works. Gross floor space of proposed works: 260 sqm (	PERMISSION	24/10/22	23/10/27
Galway CC	22872	for the following development: (a) construction of a new dwelling (b) construction of a domestic garage/store (c) wastewater treatment system with percolation area (d) new site entrance and (e) all associated external site works. Gross floor space of pr	PERMISSION	10/10/22	09/10/27
Galway CC	22892	for construction of a milking parlour and dairy, collecting yard and slatted storage tank, cubicle shed, meal bin and all ancillary concrete work and the retention of an existing slatted cattle shed. Gross floor space of proposed works: House 611.5 sqm	PERMISSION	17/10/22	16/10/27
Offaly CC	1712	PROPOSED DWELLING WITH SEWAGE TREATMENT UNIT AND DOMESTIC GARAGE	PERMISSION	21/04/17	20/04/22
Offaly CC	1723	ALTERATIONS AND EXTENSION TO EXISTING DWELLING. THIS CONSISTS OF DEMOLITION OF EXISTING EXTENSION AND CONVERSION OF ATTIC. ALSO, THE CONSTRUCTION OF A NEW INDEPENDENT LIVING RESIDENTIAL UNIT AND NEW FUEL STORAGE SHED / GARAGE. CONNECTION TO EXISTING SE	PERMISSION	16/08/17	15/08/22
Offaly CC	1727	CONSTRUCTION OF A DWELLING HOUSE, DETACHED GARAGE, WITH CONNECTION TO THE MAINS SEWER AND MAINS WATER, WITH ALL ANCILLARY SITE WORKS	PERMISSION	16/05/17	15/05/22
Offaly CC	1735	TURF SHED AND A MULTIPURPOSE DOMESTIC STORAGE SHED	RETENTION		09/01/23
Offaly CC	1771	EXISTING 24M HIGH TELECOMMUNICATIONS SUPPORT STRUCTURE, ASSOCIATED ANTENNAE AND LINK DISHES, EQUIPMENT CABIN, SECURITY FENCE AROUND SITE. THE DEVELOPMENT FORMS PART OF VODAFONE IRELAND LTD'S EXISTING GSM AND 3G BROADBAND TELECOMMUNICATIONS NETWORK	RETENTION	16/05/17	15/05/22

Offaly CC	1787	CONSTRUCTION OF A NEW MILKING PARLOUR AND DAIRY COMPLETE WITH COLLECTING YARD, HANDLING FACILITIES AND AN UNDERGROUND SLATTED EFFLUENT STORAGE TANK: ALL COMPLETED WITH ASSOCIATED SITEWORKS AND FOR THE PURPOSES OF AGRICULTURE	PERMISSION	09/06/17	08/06/22
Offaly CC	17106	A SINGLE STOREY EXTENSION TO SOUTHEAST ELEVATION OF THE EXISTING DWELLING. PERMISSION IS ALSO SOUGHT FOR THE PROVISION OF A TIMBER POST AND RAIL FENCE TO THE NORTHWEST BOUNDARY AND CONTINUATION OF EXISTING WALL TO THE SOUTHEAST BOUNDARY OF THE SITE T	RETENTION	28/08/17	27/08/22
Offaly CC	17116	AN EXISTING GUYED WIND MONITORING MAST, WITH INSTRUMENTS, 80 METRES IN HEIGHT. THE PURPOSE OF THE MAST IS TO ASSESS THE SUITABILITY OF THE COMPANY'S ADJACENT LANDS FOR WIND FARM DEVELOPMENT. PREVIOUS PLANNING APPLICATION REFERENCE NUMBER: PL2/09/125	RETENTION	07/07/17	06/07/20
Offaly CC	17128	THE CONSTRUCTION OF AN EXTENSION AND ALTERATIONS TO EXISTING CHILD CARE FACILITY AND ASSOCIATED SITEWORKS	PERMISSION	28/08/17	27/08/22
Offaly CC	17135	THE CONSTRUCTION OF A SINGLE STOREY EXTENSION TO EXISTING CRECHE, AND ALL ASSOCIATED SITE WORKS	PERMISSION	13/07/17	12/07/22
Offaly CC	17140	REFURBISH AND EXTEND EXISTING DWELLING, ASSOCIATED SERVICES AND SITE DEVELOPMENT WORKS	PERMISSION	02/10/17	01/10/22
Offaly CC	17151	A NEW DWELLING HOUSE, DOMESTIC GARAGE/ FUEL SHED INSTALL SEPTIC TANK WITH PERCOLATION AREA AND ALL ANCILLARY SITE WORKS	PERMISSION	28/09/17	27/09/22
Offaly CC	17107	CHANGE OF USE OF PUB TO PHYSIOTHERAPY CLINIC AND SPORTS INJURY CLINIC AND ALTERATIONS AND EXTENSIONS TO SAME	RETENTION	13/12/17	12/12/22
Offaly CC	17157	THE ERECTION OF A SINGLE STOREY STORAGE CONTAINER TO STORE SPORTS EQUIPMENT AND OPERATE AN OUTDOOR ACTIVITY BUSINESS.	PERMISSION	15/08/17	14/08/22
Offaly CC	17155	ERECTION OF A GUYED WIND MONITORING MAST, WITH INSTRUMENTS, UP TO 100M IN HEIGHT. THE PURPOSE OF THE PROPOSED MAST IS TO ASSESS THE SUITABILITY OF THE COMPANY'S ADJACENT LANDS FOR WIND FARM DEVELOPMENT.	PERMISSION	11/08/17	10/08/23
Offaly CC	17180	THE DEMOLITION OF EXISTING TWO STOREY REAR EXTENSION WITH PERMISSION FOR THE CONSTRUCTION OF A TWO STOREY REAR EXTENSION TO EXISTING TWO STOREY DETACHED HOUSE, AMENDMENTS TO THE FRONT FACADE WINDOWS, REPLACING EXISTING FRONT DOOR WITH A WINDOW AND ALL AS	PERMISSION	06/03/18	05/03/23
Offaly CC	17193	DEMOLITION OF EXISTING DERELICT HABITABLE ACCOMMODATION TO REAR OF EXISTING DWELLING HOUSE AND CONSTRUCTION OF A SINGLE STOREY EXTENSION TO THE REAR OF FAMILY HOME TO INCLUDE NEW KITCHEN AND DINING ROOM AND FAMILY ANNEX TO INCLUDE KITCHEN/LOUNGE, UTILITY	PERMISSION	14/11/17	13/11/22
Offaly CC	17200	A SLATTED CATTLE HOUSE WITH UNDERGROUND EFFLUENT STORAGE, ANCILLARY CONCRETE AND ASSOCIATED SITE WORKS	PERMISSION	30/08/17	29/08/22
Offaly CC	17204	CONSTRUCTION OF 6 NO. NEW THREE BEDROOM TWO STOREY SEMI-DETACHED DWELLING HOUSES ON SERVICED SITES, PREVIOUSLY GRANTED PLANNING PERMISSION REF NO. PL2/00/1316 & PL2/06/1071 COMPRISING OF (A) 2 NO. 2 STOREY 3 BEDROOM SEMI DETACHED (HOUSE TYPE A) (B) 2 NO.	PERMISSION	04/09/17	03/09/22
Offaly CC	17215	EXISTING DOMESTIC GARAGE, DOMESTIC GARAGE EXTENSION AND LOW ENERGY SECURITY LIGHTS	RETENTION	28/09/17	27/09/22
Offaly CC	17242	A CHILDRENS PLAYGROUND AND WILL ALSO INCLUDE THE DEMOLITION OF THE EXISTING OLD CLUBROOM ON SITE	PERMISSION	03/10/17	02/10/22
Offaly CC	17278	DEVELOPMENT OF AN ENERGY STORAGE FACILITY DESIGNED TO PROVIDE 100MW OF SYSTEM SUPPORT SERVICES TO THE ELECTRICITY GRID AT CLONIFFEEN, SHANNONBRIDGE, CO. OFFALY. DEVELOPMENT WILL CONSIST OF ; I) A SINGLE STOREY METAL CLAD BUILDING (FLOOR AREA 4,500SQM) TO	PERMISSION	12/01/18	11/01/23
Offaly CC	17278	DEVELOPMENT OF AN ENERGY STORAGE FACILITY DESIGNED TO PROVIDE 100MW OF SYSTEM SUPPORT SERVICES TO THE ELECTRICITY GRID AT CLONIFFEEN, SHANNONBRIDGE, CO. OFFALY. DEVELOPMENT WILL CONSIST OF ; I) A SINGLE STOREY METAL CLAD BUILDING (FLOOR AREA 4,500SQM) TO	PERMISSION	12/01/18	11/01/23

Offaly CC	17290	ONE NUMBER SINGLE STOREY GARAGE WITH LEAN-TO STORAGE AREAS. PERMISSION TO RETAIN & COMPLETE PARTIALLY BUILT CAMPERVAN STORAGE SHED, ALL ASSOCIATED SITE WORKS	RETENTION	25/10/17	24/10/22
Offaly CC	17291	A DOMESTIC GARAGE	PERMISSION	01/11/17	31/10/22
Offaly CC	17297	CHANGE OF USE OF EXISTING GARAGE TO DRESSING ROOM INCLUDING REPLACEMENT OF GARAGE DOOR WITH WINDOW TO FRONT OF DWELLING	RETENTION	14/11/17	13/11/22
Offaly CC	17327	EXTENSION TO EXISTING DWELLING AND RE-LOCATION OF EXISTING ENTRANCE	PERMISSION	25/01/18	24/01/23
Offaly CC	17342	THE ERECTION OF A NEW BUNGALOW DWELLING WITH CONNECTION TO A NEW SEPTIC TANK AND PERCOLATION AREA	PERMISSION	07/12/17	06/12/22
Offaly CC	17408	THE EXTRACTION OF MATERIAL OVER AN AREA OF 0.95 HECTARES AND PLANNING PERMISSION FOR THE RESTORATION TO AGRICULTURAL USE OF THE SAME 0.95 HECTARE AREA	RETENTION		18/11/23
Offaly CC	17414	A DWELLING HOUSE, DOMESTIC GARAGE AND ASSOCIATED SITE WORKS	PERMISSION	16/08/18	15/08/23
Offaly CC	17419	CONSTRUCTION OF NEW AGRICULTURAL GENERAL-PURPOSE STORAGE SHED AND ALL ANCILLARY SITE WORKS	PERMISSION	25/01/18	24/01/23
Offaly CC	17428	THE CONSTRUCTION OF AN EXTENSION TO THE REAR OF MY EXISTING DWELLING HOUSE AND ALL ASSOCIATED SITE WORKS	PERMISSION	29/01/18	28/01/23
Offaly CC	17459	A DOMESTIC GARAGE	RETENTION	08/03/18	07/03/23
Offaly CC	17409	WORK TO THE PROTECTED STRUCTURE FORMALLY FLEMINGS SHOP, NAMELY; DEMOLITION OF THE EXISTING CIRCA 1980'S SINGLE STOREY EXTENSION, CONSTRUCTION OF A TWO-STOREY EXTENSION TO THE REAR, RESTORATION OF THE STONE SLATE ROOF, RENOVATION AND PRESERVATION OF THE E	PERMISSION	14/03/18	13/03/23
Offaly CC	17487	THE CONSTRUCTION OF A DWELLING HOUSE, DETACHED GARAGE WITH SEPTIC TANK AND PERCOLATION AREA WITH ALL ANCILLARY SITE WORKS	PERMISSION	15/03/18	14/03/23
Offaly CC	17488	THE CONVERSION OF THE EXISTING GROUND FLOOR AREA FROM PREVIOUS COMMERCIAL USE TO PROPOSED DOMESTIC DWELLING USE	RETENTION	15/03/18	14/03/23
Offaly CC	17489	THE CONSTRUCTION OF A DWELLING HOUSE & DOMESTIC GARAGE, TREATMENT SYSTEM WITH PERCOLATION AREA AND PROPOSED BORED WELL	PERMISSION	15/03/18	14/03/23
Offaly CC	17496	DEMOLITION OF EXISTING FRONT PORCH AND CONSTRUCTION OF A NEW SIDE PORCH AND REAR EXTENSION TO EXISTING DWELLING HOUSE & CONSTRUCTION OF A DOMESTIC GARAGE, INSTALLATION OF TREATMENT SYSTEM WITH PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	24/05/18	23/05/23
Offaly CC	17498	THE CONSTRUCTION OF A DWELLING HOUSE & DOMESTIC GARAGE, TREATMENT SYSTEM WITH PERCOLATION AREA AND PROPOSED CONNECTION TO EXISTING WATER MAINS AND ALL ASSOCIATED SITE WORKS	PERMISSION	22/03/18	21/03/23
Offaly CC	17499	THE CONSTRUCTION OF A DWELLING HOUSE & DOMESTIC GARAGE, TREATMENT SYSTEM WITH PERCOLATION AREA AND PROPOSED BORED WELL AND ALL ASSOCIATED SITE WORKS	PERMISSION	07/09/18	06/09/23
Offaly CC	1811	DWELLING HOUSE AS CONSTRUCTED AND PLANNING PERMISSION FOR THE CHANGE OF USE OF THE ATTIC SPACE FROM STORAGE TO LIVING ACCOMODATION ANCILLARY TO THE USE OF THE DWELLING AND TO CONSTRUCT A DOMESTIC GARAGE	RETENTION	16/04/18	15/04/23
Offaly CC	1813	THE CONSTRUCTION OF A NEW PRIVATE DWELLING HOUSE, GARAGE, NEW ENTRANCE, A PROPRIETARY EFFLUENT TREATMENT SYSTEM AND ALL ASSOCIATED SITE WORKS	PERMISSION	06/06/18	05/06/23
Offaly CC	1828	PARTIAL DEMOLITION AND ALTERATIONS TO THE EXISTING DWELLING HOUSE AND THE CONSTRUCTION OF A SINGLE STOREY EXTENSION TO THE REAR OF THE EXISTING DWELLING WITH NEW SEPTIC TANK AND PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	13/04/18	12/04/23
Offaly CC	1840	CONSTRUCTION OF SLATTED SHED WITH CREEP AREA AND CALVING PENS AND ALL ANCILLARY SITE WORKS	PERMISSION	29/05/18	28/05/23

Offaly CC	1846	BUILDING ADDITION AND ALTERATIONS TO EXISTING DWELLING HOUSE, TO INCLUDE THE CONVERSION OF PORTION OF THE EXISTING ATTACHED DOMESTIC GARAGE TO A HABITABLE ROOM AND ALL ANCILLARY SITE WORKS	PERMISSION	24/04/18	23/04/23
Offaly CC	1859	A NEW TWO STOREY DWELLING HOUSE, DOMESTIC GARAGE/ FUEL SHED, INSTALL SEPTIC TANK WITH PERCOLATION AREA AND ALL ANCILLARY SITE WORKS	PERMISSION	06/09/18	05/09/23
Offaly CC	1864	RENOVATION & EXTENSION OF EXISTING LAUNDRY, NEW CANTEEN & TOILETS	PERMISSION	21/08/18	20/08/23
Offaly CC	1866	CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE AND ALL ANCILLARY SITE WORKS	PERMISSION	24/05/18	23/05/23
Offaly CC	1888	CONSTRUCTION OF A DORMER BUNGALOW, DOMESTIC GARAGE, INSTALLATION OF AN EFFLUENT TREATMENT SYSTEM AND PERCOLATION AREA. INSTALLATION OF A RAINWATER HARVESTER AND CONNECTION TO THE EXISTING MAINS WATER SUPPLY	PERMISSION	07/11/18	06/11/23
Offaly CC	18100	AN EXTENSION TO THE REAR TO ACCOMMODATE AFTERSCHOOL CHILDREN SEPARATE FROM PRESCHOOL CHILDREN	PERMISSION	04/07/18	03/07/23
Offaly CC	18101	FIRE ESCAPE/REAR DOOR AS CONSTRUCTED AND PERMISSION TO REOPEN PREVIOUSLY BLOCKED UP WINDOW AND INCREASE SAME	RETENTION	30/05/18	29/05/23
Offaly CC	18155	CONSTRUCTION OF AN EXTENSION TO THE EXISTING COMMUNITY CENTRE, PROVISION OF 10 NO. CAR PARKING SPACES WITH ACCESS FROM CUBA AVENUE AND ALL ANCILLARY SITE WORKS	PERMISSION	05/07/18	04/07/23
Offaly CC	18171	CONSTRUCTION OF SLATTED SHED WITH LAYBACK AREA & ALL ANCILLARY SITE WORKS	PERMISSION	11/09/18	10/09/23
Offaly CC	18172	DEMOLITION OF A REAR EXTENSION TO AN EXISTING PRIVATE DWELLING AND THE CONSTRUCTION OF NEW EXTENSIONS WITH INTERNAL AND EXTERNAL ALTERATIONS TO THE EXISTING DWELLING; THE DECOMMISSIONING OF AN EXISTING SEPTIC TANK AND PROVISION OF A NEW REPLACEMENT SEPTI	PERMISSION	05/09/18	04/09/23
Offaly CC	18163	CONSTRUCTION OF A NEW BUILDING ADJACENT TO EXISTING DRESSING ROOMS CONTAINING A MULTI-PURPOSE FITNESS CENTRE, NEW PUBLIC TOILETS, SHOWERS & EQUIPMENT STORE. ALSO, PROVISION OF NEW FLOODLIGHTING SYSTEM AND CONSTRUCTION OF A WALKING TRACK AROUND THE PERIME	PERMISSION	05/02/19	04/02/24
Offaly CC	18182	CONSTRUCTION OF UNDERGROUND SLURRY STORAGE TANK AND ASSOCIATED SITE WORKS	PERMISSION	23/07/18	22/07/23
Offaly CC	18198	CONSTRUCTION OF AN EXTENSION TO THE EXISTING DWELLING HOUSE AND ALL ANCILLARY SITE WORKS	PERMISSION	13/08/18	12/08/23
Offaly CC	18261	A) EXISTING 1 1/2 STOREY BEDROOM AND STORAGE REAR EXTENSION AND B) PERMISSION FOR CONSTRUCTION OF A NEW SINGLE STOREY BEDROOM & BATHROOM SIDE EXTENSION TO AN EXISTING DWELLING INCLUDING ALL ASSOCIATED SITE WORKS	RETENTION	02/01/19	01/01/24
Offaly CC	18284	CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE, SEPTIC TANK & PERCOLATION AREA, FORM NEW ENTRANCE & ALL ASSOCIATED SITEWORKS	PERMISSION	18/01/19	17/01/24
Offaly CC	18310	EXTENSION TO THE SIDE OF THE EXISTING HOUSE TO PROVIDE A GRANNY FLAT AND ASSOCIATED SITE WORKS	PERMISSION	07/01/19	06/01/24
Offaly CC	18317	1) FOR THE CHANGE OF USE OF AN EXISTING SHED LOCATED AT THE REAR OF THE EXISTING SHANNON HOTEL, TO USE AS STORE, CHEF'S STAFF ROOM AND OFFICE AND 2) FIRST FLOOR STAFF ROOM LOCATED TO THE REAR OF THE EXISTING SHANNON HOTEL AND ALL ANCILLARY WORK	RETENTION	18/10/18	17/10/23
Offaly CC	18319	ALTERATIONS AND EXTENSION TO THE REAR OF AN EXISTING DWELLING WITH ALL ANCILLARY SITE WORKS	PERMISSION	19/02/19	18/02/24
Offaly CC	18350	AN EN-SUITE EXTENSION TO THE SOUTHEAST END OF THE EXISTING DWELLING HOUSE AND ALL ASSOCIATED ANCILLARY SITE WORKS	RETENTION	12/11/18	11/11/23
Offaly CC	18377	CONSTRUCTION OF A DORMER TYPE DWELLING WITH A DOMESTIC GARAGE, ALL ASSOCIATED SITEWORKS, INCLUDING A PROPOSED SITE ENTRANCE	PERMISSION	07/01/19	06/01/24
Offaly CC	18388	NEW ENTRANCE ONTO PUBLIC ROADWAY, CONSTRUCTION OF PRIVATE DWELLING & DOMESTIC GARAGE, CONNECTION TO MAINS PUBLIC SERVICES ALL WITH ANCILLARY SITE WORKS	OUTLINE PERMISSION	01/04/19	31/03/22

Offaly CC	18446	DEMOLITION OF A TWO-STOREY EXTENSION TO THE EAST AND PORCH TO THE WEST OF THE EXISTING DWELLING, AND THE CREATION OF A NEW GRANNY FLAT CONNECTED TO THE MAIN DWELLING HOUSE, VIA THE CONSTRUCTION OF A TWO-STOREY EXTENSION TO EAST AND SOUTH AND SINGLE STORE	PERMISSION	05/02/19	04/02/24
Offaly CC	18473	CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE AND SINGLE DWELLING TREATMENT SYSTEM WITH PERCOLATION AREA AND ASSOCIATED SITE WORKS	PERMISSION	08/02/19	07/02/24
Offaly CC	18518	A PROPOSED SINGLE STOREY GLASS BAY EXTENSION TO THE SOUTHWEST OF THE EXISTING DWELLING, INCLUDING INTERNAL MODIFICATIONS AND SITEWORKS. BELMONT COTTAGE IS A PROTECTED STRUCTURE LISTED UNDER THE RECORD OF PROTECTED STRUCTURES IN THE OFFALY COUNTY DEVELOP	PERMISSION	07/03/19	06/03/24
Offaly CC	18559	ALTERATIONS TO EXISTING DWELLING ALSO PROPOSED EXTENSION TO THE REAR AND THE SIDE OF AN EXISTING DWELLING AND ALL ANCILLARY SITE WORKS	PERMISSION	01/04/19	31/03/24
Offaly CC	18572	CONSTRUCTION OF A PROPOSED TWO-STOREY DWELLING AND DOMESTIC GARAGE, A PROPOSED SEPTIC TANK WITH PERCOLATION AREA, A BORED WELL AND ALL ASSOCIATED SITEWORKS, INCLUDING A PROPOSED SITE ENTRANCE	PERMISSION	10/07/19	09/07/24
Offaly CC	18586	CONSTRUCTION OF A TWO STOREY PRIMARY CARE CENTRE TO ACCOMMODATE (1) GENERAL PRACTITIONERS SURGERY, (2) HSE FACILITIES COMPRISING CONSULTING ROOMS, WAITING AREAS, MEETING ROOMS, OFFICES AND ANCILLARY ACCOMMODATION AND (3) PHARMACY UNIT, THE CONSTRUCTION O	PERMISSION	10/09/19	09/09/24
Offaly CC	1917	AN EXTENSION TO THE REAR OF THE DWELLING INCORPORATING A SINGLE STOREY BREAKFAST ROOM & A TWO STOREY STAIRCASE WITH ROOF TERRACE OVER, ALL WITH ASSOCIATED SITE WORKS. THE BUILDING IS LISTED ON THE RECORD OF PROTECTED STRUCTURES (RPS: 29-05) WITHIN OFFALY	RETENTION	14/06/19	13/06/24
Offaly CC	1922	TECHNICAL AMENDMENTS TO THE 38KV SWITCHROOM BUILDING AND ASSOCIATED COMPOUND AREA PERMITTED UNDER OFFALY CC REGISTER REFERENCE 14/188 (AN BORD PLEANALA REFERENCE PL19.244053) TO INCLUDE (I) THE RESITING OF THE PERMITTED 38KV SWITCHROOM BUILD	PERMISSION	09/05/19	26/10/26
Offaly CC	1931	NEW DWELLING HOUSE, GARAGE, SEPTIC TANK AND ALL ANCILLARY SITE WORKS	PERMISSION	30/04/19	29/04/24
Offaly CC	1942	CONSTRUCTION OF A PROPOSED TWO STOREY DWELLING, CARPORT AND DOMESTIC GARAGE, A PROPOSED SEPTIC TANK WITH PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS, INCULDING PROPOSED SITE ENTRANCE	PERMISSION	10/05/19	09/05/24
Offaly CC	1956	FOR (I) PROVISION OF OPEN AREA BATTERY ENERGY STOREAGE SYSTEM (BESS) COMPOUND (AREA OF 6,200 SQM) CONTAINING BATTERY AND CONTROL SYSTEM ENCLOSURES IN LIEU OF THE APPROVED SINGLE STOREY MAIN BUILDING (FLOOR AREA OF 4,500 SQM), (II) INCREASE IN SIZE (630 S	PERMISSION	07/05/19	11/01/23
Offaly CC	1986	CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE, CONNECTION TO THE PUBLIC SEWER AND ALL ANCILLARY WORKS	PERMISSION	09/08/19	08/08/24
Offaly CC	1997	CONSTRUCTION OF A TOILET/SHOWER BLOCK WITHIN THE EXISTING BUILDING, THE CONSTRUCTION OF A BIN STORE AND THE CONSTRUCTION OF A CANOPY TO REAR OF EXISTING WORKSHOP	PERMISSION	14/06/19	13/06/24
Offaly CC	19105	THE CONSTRUCTION OF A SLATTED/ CUBICLE SHED FOR DAIRY CATTLE, A NEW SILAGE PIT, ALTERATION OF EXISTING FARM ROADS TO ACCESS MILKING PARLOUR AND ANCILLARY WORKS (I.E. ANCILLARY CONCRETE YARDS, UNROOFED SLATTED TANK/ FEEDING AREAS ENCLOSURES ETC. ALL FOR A	PERMISSION	18/06/19	17/06/24
Offaly CC	19124	DWELLING HOUSE, DOMESTIC GARAGE AND SINGLE DWELLING TREATMENT SYSTEM WITH PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	09/08/19	08/08/24
Offaly CC	19173	TO CONSTRUCT A DWELLING HOUSE, DOMESTIC GARAGE, TREATMENT SYSTEM AND RAISED BED PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	18/10/19	17/10/24
Offaly CC	19178	CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE AND ALL ANCILLARY WORKS	PERMISSION	19/11/19	18/11/24
Offaly CC	19184	(A) CHANGES TO LOCATION OF SITE BOUNDARIES, RETENTION OF DOMESTIC GARAGE/ FUEL SHED AND RETENTION OF ADDITION TO EXISTING DWELLING HOUSE AND (B) PLANNING PERMISSION TO INCREASE SITE AREA AND INSTALL NEW SEPTIC TANK WITH PERCOLATION AREA AND ALL ANCILLARY	RETENTION	19/07/19	18/07/24

Offaly CC	19181	CONSTRUCTION OF A NEW DWELLING HOUSE, DOMESTIC GARAGE/ FUEL SHED, INSTALL SEPTIC TANK WITH PERCOLATION AREA AND ALL ANCILLARY SITE WORKS	PERMISSION	25/07/19	24/07/24
Offaly CC	19195	CONSTRUCTION OF A DWELLING HOUSE, INSTALLATION OF SEPTIC TANK WITH PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	10/09/19	09/09/24
Offaly CC	19216	CONVERSION OF ATTACHED DOMESTIC GARAGE INTO BEDROOM AND EN-SUITE, TWO SEPERATE DOMESTIC GARDEN STRUCTURES INCLUDING STORAGE AND HOBBY ROOM AND ALL ANCILLARY WORKS	RETENTION	09/08/19	08/08/24
Offaly CC	19237	A DOMESTIC GARAGE, A GARDEN STORE/ SHED AND ALL ASSOCIATED SITE DEVELOPMENT WORKS	RETENTION	21/08/19	20/08/24
Offaly CC	19264	A NEW SINGLE STOREY DWELLING HOUSE, NEW SITE ENTRANCE, TREATMENT SYSTEM & PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	16/10/19	15/10/24
Offaly CC	19253	(I) AND PERMISSION FOR THE CONTINUANCE OF IMPORTATION OF GRAVEL (15,000 TONNES PER ANNUM), FOR PROCESSING, INCLUDING SCREENING, CRUSHING AND WASHING, AND EXPORTATION OF FINISHED AGGREGATES; (II) PERMISSION FOR IMPORTATION OF INERT SOIL AND STONE (8,500 T	RETENTION		
Offaly CC	19270	THE DEMOLITION OF THE EXISTING DWELLING HOUSE AND CONSTRUCTION OF NEW REPLACEMENT DWELLING HOUSE, GARAGE, ENTRANCE, PROPRIETARY EFFLUENT TREATMENT SYSTEM AND SOIL POLISHING FILTER, CONNECTION TO SERVICES AND ALL ANCILLARY SITE WORKS	PERMISSION	03/03/20	02/03/25
Offaly CC	19294	THE ALTERATIONS AND EXTENSIONS TO SIDE AND REAR OF AN EXISTING PRIVATE DWELLING; ALTERATIONS WITH PARTIAL DEMOLITION AND EXTENSION TO EXISTING DETACHED GARAGE; DECOMMISSIONING OF AN EXISTING SEPTIC TANK; AND CONNECTION TO PUBLIC SEWER AND ALL ASSOICATED	PERMISSION	17/09/19	16/09/24
Offaly CC	19299	CONVERSION OF ATTACHED DOMESTIC GARAGE INTO DWELLING SPACE, RECONFIGURATION OF DWELLING LAYOUT AND ALL ANCILLARY WORKS	RETENTION	17/09/19	16/09/24
Offaly CC	19300	ADDITIONAL WORKS (STRUCTURE) CARRIED OUT AT TIME OF DWELLING HOUSE CONSTRUCTION INCLUDING RECONFIGURATION AND CHANGE OF HOUSE LAYOUT AND PLAN, ADDITION OF A DOMESTIC GARAGE AND ALL ANCILLARY WORKS	RETENTION	26/09/19	25/09/24
Offaly CC	19325	A SINGLE STOREY EXTENSION TO EXISTING ABATTOIR OF 1061 SQUARE METERS TO INCLUDE PROCESSING ROOMS, STAFF CHANGING ROOMS, OFFICES, INCREASE ROOF HEIGHT BY 2 METERS, EXTEND EXISTING LAIRAGE AND ELEVATION ALTERATIONS.	PERMISSION		
Offaly CC	19364	CONSTRUCTION OF A STOREY & HALF DWELLING HOUSE AND GARAGE, SEPTIC TANK & PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	29/01/20	28/01/25
Offaly CC	19377	CHANGE OF USE OF GROUND FLOOR OF PROPERTY FROM OFFICE TO TWO NUMBER ONE BEDROOM APARTMENTS INCLUDING ALTERATIONS TO FRONT & REAR FACADES ALL WITH ASSOCIATED SITE WORKS	PERMISSION	26/11/19	25/11/24
Offaly CC	19386	(A) THE CONSTRUCTION OF A DORMER TYPE DWELLING (B) CONSTRUCTION OF A DOMESTIC GARAGE (C) NEW SITE ENTRANCE & ALL ASSOCIATED SITE WORKS	PERMISSION	05/11/19	04/11/24
Offaly CC	19404	TEN YEAR PLANNING PERMISSION FOR AMENDMENTS TO THE DEVELOPMENT PERMITTED UNDER ABP REFERENCE PL19.244053 (OCC REF: PL2/14/188) TO PROVIDE (I) AN INCREASE IN THE OVERALL WIND TURBINE HEIGHT FROM 150 METRES TO UP TO 169 METRES; (II) THE RE-SITING OF WIND T	PERMISSION	23/11/20	26/10/26
Offaly CC	19404	TEN YEAR PLANNING PERMISSION FOR AMENDMENTS TO THE DEVELOPMENT PERMITTED UNDER ABP REFERENCE PL19.244053 (OCC REF: PL2/14/188) TO PROVIDE (I) AN INCREASE IN THE OVERALL WIND TURBINE HEIGHT FROM 150 METRES TO UP TO 169 METRES; (II) THE RE-SITING OF WIND T	PERMISSION	23/11/20	26/10/26
Offaly CC	19420	THE CONSTRUCTION OF; A NEW SINGLE-STOREY SERVICE STATION WITH PETROL/DIESEL FILLING STATION AND CANOPIES, RETAIL WITH ANCILLARY OFF-LICENSE, RESTAURANT, UNDERGROUND STORAGE TANKS (FOR FUEL), PICNIC AREA, PARKING FOR CARS, TRUCKS, HEAVY GOODS VEHICLES, BU	PERMISSION		28/09/25
Offaly CC	19429	NEW DWELLING HOUSE, DOMESTIC GARAGE/FUEL SHED, INSTALL SEPTIC TANK WITH PERCOLATION AREA AND ALL ANCILLARY SITE WORKS	PERMISSION	28/01/20	27/01/25

Offaly CC	19436	CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE AND SINGLE DWELLING TREATMENT SYSTEM WITH PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	21/07/20	20/07/25
Offaly CC	19458	DEVELOPMENT CONSISTING OF THE CONSTRUCTION OF 8 NO. THREE BED TWO STOREY DWELLINGS AND ALL ASSOCIATED WORKS, INCLUDING CONNECTION TO EXISTING SERVICES AND ROADS	PERMISSION	30/06/20	29/06/25
Offaly CC	19471	THE CONSTRUCTION OF AN EXTENSION TO THE SIDE AND REAR OF EXISTING DWELLING HOUSE, INSTALLATION OF SEPTIC TANK WITH PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	07/01/20	06/01/25
Offaly CC	19487	THE CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE, SEPTIC TANK/PERCOLATION AREA & ASSOCIATED NEW ENTRANCE	PERMISSION	09/06/20	08/06/25
Offaly CC	19505	A NEW DWELLING HOUSE, DOMESTIC GARAGE/FUEL SHED, AND ALL ANCILLARY SITE WORKS	PERMISSION	29/06/20	28/06/25
Offaly CC	19502	A NEW DWELLING HOUSE, DOMESTIC GARAGE/FUEL SHED, AND ALL ANCILLARY SITE WORKS	PERMISSION	01/07/20	30/06/25
Offaly CC	19508	THE CONSTRUCTION OF NEW DWELLING AND GARAGE, PROPOSED SITE ENTRANCE, SEPTIC TANK AND PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS AND SERVICES	PERMISSION	22/07/20	21/07/25
Offaly CC	1922	TECHNICAL AMENDMENTS TO THE 38KV SWITCHROOM BUILDING AND ASSOCIATED COMPOUND AREA PERMITTED UNDER OFFALY CC REGISTER REFERENCE 14/188 (AN BORD PLEANALA REFERENCE PL19.244053) TO INCLUDE (I) THE RESITING OF THE PERMITTED 38KV SWITCHROOM BUILD	PERMISSION	09/05/19	26/10/26
Offaly CC	19529	CONSTRUCTION OF AN EXTENSION TO EXISTING DWELLING. THE APPLICATION WILL INCLUDE THE CONVERSION OF THE EXISTING ATTIC AND A SMALL GROUND FLOOR EXTENSION TO THE SOUTH-FACING GABLE WHICH WILL FORM PART OF A NEW ONE-BEDROOM SELF-CONTAINED UNIT ON THE GROU	PERMISSION	29/06/20	28/06/25
Offaly CC	19555	THE INSTALLATION OF APPROXIMATELY 8 KILOMETRES OF UNDERGROUND ELECTRICITY LINE WITH A CAPACITY OF UP TO 38KV FROM THE PERMITTED (WIND FARM) SUBSTATION (OFFALY CC PLANNING REGISTER REFERENCE 14/188 & AN BORD PLEANÁLA REFERENCE PL19.244053 AND	PERMISSION	11/03/20	10/03/25
Offaly CC	19567	CONSTRUCTION OF A DWELLING HOUSE, DOMESTIC GARAGE AND SINGLE DWELLING TREATMENT SYSTEM WITH PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	13/08/20	12/08/25
Offaly CC	19598	A DWELLING HOUSE, DOMESTIC GARAGE, NEW SITE ENTRANCE, SEPTIC TANK AND PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	26/06/20	25/06/25
Offaly CC	19597	EXTENSION, CONVERSION OF EXISTING GARAGE INTO HABITABLE SPACE INCLUDING EN-SUITE BATHROOM AND WALK-IN WARDROBE AT FIRST FLOOR, INTERNAL WORKS TO MODIFY EXISTING LAYOUT INCLUDING REMOVAL OF WALLS AND DOORS, NEW DOOR OPENINGS, WALLS, ETC. WITHIN THE EXISTI	PERMISSION	26/06/20	25/06/25
Offaly CC	19599	(A) CONSTRUCTION OF A TWO STOREY DWELLING (B) CONSTRUCTION OF A DOMESTIC GARAGE (C) WASTEWATER TREATMENT SYSTEM WITH PERCOLATION AREA (D) NEW SITE ENTRANCE AND ALL ASSOCIATED SITE WORKS	PERMISSION	26/06/20	25/06/25
Offaly CC	19605	THE DEMOLITION OF AN EXISTING DWELLING HOUSE AND OUTBUILDINGS. PERMISSION IS ALSO BEING SOUGHT TO CONSTRUCT A REPLACEMENT DWELLING HOUSE, UPGRADE EXISTING SITE ENTRANCE, INSTALL A NEW SEPTIC TANK AND PERCOLATION AREA AND ALL ASSOCIATED SITE WORKS	PERMISSION	22/07/20	21/07/25
Offaly CC	2030	EXISTING ANTENNAS EQUIPMENT CONTAINER AND ASSOCIATED EQUIPMENT ATTACHED TO THE EXISTING WATER TOWER	RETENTION	14/10/20	13/10/25
Roscommon CC	17120	for the demolition of existing derelict house, construction of a new replacement dwelling with dormer extension to rear and construction of a Garage, decommissioning of the existing septic tank and the construction of a new septic tank and all associated	PERMISSION	07/06/17	06/06/22
Roscommon CC	17123	for a new site entrance to dwelling currently under construction from that granted under planning reference no. PD/15/182 and associated site works at	PERMISSION	07/06/17	06/06/22
Roscommon CC	17141	to retain existing farm hayshed including lean-to, open yard area, cattle crush and existing access off the public road. Planning Permission is also sought to modify the existing access to improve sight distances at	RETENTION	27/06/17	26/06/22

Roscommon CC	1715	to construct a fully serviced private dwelling house with septic tank and percolation area to include private garage/fuel shed and all associated works at	PERMISSION	18/10/17	17/10/22
Roscommon CC	1716	The development will consist of the removal of the existing lean-to single storey extension to the rear of the existing dwelling house, the construction of a south facing single storey extension and a north/west facing single storey extension	PERMISSION	13/04/17	12/04/22
Roscommon CC	17162	the construction of additional pre-school building and associated site works at	PERMISSION	16/08/17	15/08/22
Roscommon CC	17231	to erect a two-storey dwelling, domestic garage, proprietary effluent treatment system and percolation area, associated site development works and services at	PERMISSION	06/11/17	05/11/22
Roscommon CC	17249	to construct an extension to existing dwelling. The application will also include minor changes to the front and rear of existing façade and all other minor site-works and drainage at	PERMISSION	31/10/17	30/10/22
Roscommon CC	17266	Planning Permission for a change of house type from that granted under Planning Reference PD/09/664 at	PERMISSION	04/09/17	18/05/20
Roscommon CC	17273	To erect an extension to dwelling house and to construct ancillary site works at	PERMISSION	04/09/17	03/09/22
Roscommon CC	17274	Planning Permission for a change of house design and garage with ancillary site works previously granted under Planning Register Reference No. PD/07/1777 and PD/12/3098 at	PERMISSION		02/01/18
Roscommon CC	17276	to construct new dwelling house and domestic garage with proprietary treatment system & percolation area and carryout all ancillary site works at	PERMISSION	23/10/17	22/10/22
Roscommon CC	17298	development consisting of the erection of modifications to existing house, new extension to rear of existing house, garage, septic tank, percolation area and all associated site works which involves changes to design granted on planning reference 10/57	PERMISSION	27/09/17	26/09/22
Roscommon CC	17308	to construct four bay single slatted cattle shed on lands at	PERMISSION	20/09/17	19/09/22
Roscommon CC	17322	The development will consist of: (i) the decommissioning of an existing septic tank and soak away area (ii) installation of a new septic tank and percolation area to serve existing dwelling and (iii) revised site boundaries and all associated site works	PERMISSION	26/10/17	25/10/22
Roscommon CC	17350	for dwelling house, domestic garage and wastewater treatment system and associated services	PERMISSION	23/11/17	22/11/22
Roscommon CC	1736	to erect dwelling house, domestic garage, install wastewater treatment unit with polishing filter and to construct ancillary site works at	PERMISSION	24/04/17	23/04/22
Roscommon CC	17404	to erect a dwellinghouse, garage and construct a wastewater treatment unit with soil polishing filter at	PERMISSION	11/04/18	10/04/23
Roscommon CC	17408	Retention of single storey domestic garage to rear of the existing dwelling at	RETENTION	18/12/17	17/12/22
Roscommon CC	17417	1. Construct a spectator shelter walling with canopy abutting the southern main stand. 2. Construct a two-storey extension to the side of existing building on the northern gable consisting of (a) Ground Floor: Extension to existing dressing rooms to in	PERMISSION	09/01/18	08/01/23
Roscommon CC	17438	the development will consist of the renovation and extension of an existing bungalow dwelling with associated alterations to elevations, installation of upgraded wastewater treatment system and percolation area and all ancillary site works at	PERMISSION	10/01/18	09/01/23
Roscommon CC	17443	to construct a dwelling house, domestic garage and septic tank with percolation area and all associated site works at	PERMISSION	30/01/18	29/01/23
Roscommon CC	17446	to construct a dwelling house, garage, wastewater treatment system and associated site works at	PERMISSION	27/02/18	26/02/23
Roscommon CC	17454	for erection of dwelling house and domestic garage, with sewerage treatment plant and percolation area and ancillary site development works at	PERMISSION	02/05/18	01/05/23

Roscommon CC	17463	Erection of dwelling house and domestic garage, with sewerage treatment plant and percolation area and ancillary site development works at	PERMISSION	26/02/18	25/02/23
Roscommon CC	17478	Planning permission to construct extension and re-model existing house to incorporate a granny flat element and also upgrade existing septic tank system with new proprietary treatment system and percolation area and carry out all ancillary site works at	PERMISSION	27/02/18	26/02/23
Roscommon CC	17486	Permission to construct four bay single slatted cattle shed on lands at	PERMISSION	01/05/18	30/04/23
Roscommon CC	17489	for the development of a 2-storey dwelling, septic tank, percolation area, new site entrance, demolition of existing shed, new garage with associated site works at	PERMISSION	05/03/18	04/03/23
Roscommon CC	1749	To construct an entrance at front of house, to construct new driveway and to block up existing entrance at side of house at	PERMISSION	07/06/17	06/06/22
Roscommon CC	17496	Planning permission to erect a garage and office and to construct ancillary site works at	PERMISSION	08/10/18	07/10/23
Roscommon CC	1752	Permission for demolition of existing sheds and utility, refurbishment of and alterations to existing cottage and construction of 2 storey extension to the rear and ancillary works at	PERMISSION	08/05/17	07/05/22
Roscommon CC	1753	To construct a slatted shed, silage apron and roofed dungstead together with all associated site works at	PERMISSION	27/06/17	26/06/22
Roscommon CC	1764	for a new dwelling, domestic garage, proprietary effluent treatment system & soil polishing filter, new road entrance, and all associated ancillary site development works at	PERMISSION	08/05/17	07/05/22
Roscommon CC	1769	for erection of dwelling house, with septic tank and percolation area, and ancillary site development works at	PERMISSION	13/09/17	12/09/22
Roscommon CC	1778	To erect an agricultural shed, a manure pit with effluent storage tank, a silage base, a cattle crush with effluent storage tank, a water harvesting tank and ancillary site works at	PERMISSION	08/05/17	07/05/22
Roscommon CC	178	to demolish part of existing house, extend & refurbish remaining portion of house, erect garage and provide new wastewater treatment unit & percolation area and all associated site works at	PERMISSION	05/04/17	04/04/22
Roscommon CC	1796	permission for proposed dwelling, sewage treatment system, percolation area, domestic garage and associated works at	PERMISSION	11/10/17	10/10/22
Roscommon CC	18100	development consisting of: Proposed demolition and replacement of existing derelict dwelling with alterations, which includes extension to same. Proposed domestic garage and sewerage treatment system, percolation area with ancillary works at	PERMISSION	27/06/18	26/06/23
Roscommon CC	18119	to retain an oil interceptor and concrete apron and full planning permission for an oil depot for the storage and parking of trucks consisting of the installation of 4 no. bunded oil storage tanks ancillary buildings and associated siteworks at	RETENTION	11/09/18	10/09/23
Roscommon CC	18121	For the following: 1. Four bay slatted shed with calf creep/layback. 2. Four bay dry storage shed. 3. New agricultural entrance to existing farmyard and all associated site works at	PERMISSION	30/05/18	29/05/23
Roscommon CC	18194	Permission to construct a new dwelling, septic tank, treatment system and percolation area, entrance and driveway and ancillary works at	PERMISSION	24/10/18	23/10/23
Roscommon CC	18196	for alterations to fenestration to existing rear extensions to existing Protected Structure; internal modifications including new door opening from protected structure; construction of new terrace to rear and all associated site works in accordance with	PERMISSION	26/07/18	25/07/23
Roscommon CC	18201	to provide a children's play area and relevant site development works (this was previously granted under PD Ref. No. 11/189 and revised under PD Ref. No.15/173)	PERMISSION	09/07/18	08/07/23
Roscommon CC	18213	Permission to construct four bay double slatted cattle shed, with creep area on lands at	PERMISSION	26/07/18	25/07/23
Roscommon CC	18250	Permission to extend dwellinghouse and Retention Permission to retain alterations to same and to retain domestic sheds at	RETENTION	08/08/18	07/08/23

Roscommon CC	18254	to retain the location of the wastewater treatment system and percolation area and garage and revised boundaries which differs from that granted under PD Ref No. 04/823 at	RETENTION	15/08/18	14/08/23
Roscommon CC	18270	Planning permission to erect a dwelling house, domestic garage and to install a wastewater treatment unit with soil polishing filter together with ancillary site works at	PERMISSION	16/08/18	15/08/23
Roscommon CC	18276	to construct a dwelling house, garage, wastewater treatment system & associated siteworks at	PERMISSION	29/08/18	28/08/23
Roscommon CC	18285	Planning permission to erect a domestic shed/garage and to construct ancillary site works at	PERMISSION	11/09/18	10/09/23
Roscommon CC	18291	development consisting of: Proposed Dwelling, sewage treatment system, percolation area, domestic garage and associated works at	PERMISSION	05/11/18	04/11/23
Roscommon CC	18326	for the construction of a storey and half dwelling house, domestic garage, new entrance, effluent treatment system, polishing filter including all ancillary site works and services at	PERMISSION	05/11/18	04/11/23
Roscommon CC	18346	to erect an extension to dwelling house, install wastewater treatment unit with soil polishing filter, construct new entrance and ancillary site works at	PERMISSION	08/10/18	07/10/23
Roscommon CC	18357	The development consists of the Retention of revised north and west boundaries, revised garage location and orientation to that granted under Planning Ref.: PD/06/2058. Retention permission is also sought for the nap plaster finish	RETENTION	10/10/18	09/10/23
Roscommon CC	1836	a) to demolish existing agricultural sheds b) Construct a dwelling house, garage, wastewater treatment system and associated site works at the site located in	PERMISSION	17/04/18	16/04/23
Roscommon CC	1837	for construction of a bungalow dwelling house, domestic garage, wastewater treatment system, percolation area and all associated site works at	PERMISSION	28/05/18	27/05/23
Roscommon CC	1841	For development that will consist of: The refurbishment and front and rear extensions to an existing dwelling house, an upgrade to the existing septic tank/percolation area and a new domestic garage at	PERMISSION	17/04/18	16/04/23
Roscommon CC	18433	development consisting of retention of an existing telecommunications installation comprised of a 36m high lattice tower carrying antennas and dishes, associated ground-based equipment, security fencing and access track at	RETENTION	13/11/18	12/11/23
Roscommon CC	18436	A continuation / resumption of use and the operation of an existing quarry including use of all existing buildings and plant and machinery. Existing buildings consist of a workshop, office/weighbridge and prefabricated canteen / stores.	PERMISSION	17/08/20	16/08/40
Roscommon CC	1845	To demolish existing commercial premises and to construct new commercial premises and connect to existing septic tank and services on site at	PERMISSION	30/10/18	29/10/23
Roscommon CC	18456	Permission for Retention for the following:- A commercial unit of 605 sq. m., consisting of a showroom and shop together with all associated site works and connections to services at	RETENTION	07/02/19	06/02/24
Roscommon CC	18475	Planning permission for 2 kiln drier units, charcoal kiln, and associated works at	PERMISSION	06/12/18	05/12/23
Roscommon CC	18481	Planning permission to construct single storey dwelling, domestic garage, proprietary effluent treatment system and percolation area, associated site development works and services at	PERMISSION	12/02/19	11/02/24
Roscommon CC	18483	development consisting of:- The erection of a two-storey dwelling house, and the installation of a wastewater treatment system including polishing filter and all other associated ancillary site works at	PERMISSION	17/12/18	16/12/23
Roscommon CC	18498	to retain domestic garage/fuel store at	RETENTION	19/12/18	18/12/23
Roscommon CC	1850	Planning permission to construct a new split-level dwelling house with septic tank and percolation area, a domestic garage and with associated works at	PERMISSION	21/05/18	20/05/23
Roscommon CC	18500	to construct a slatted shed with calf creep to include concrete aprons and all associated works at	PERMISSION	02/01/19	01/01/24
Roscommon CC	18501	development consisting of alterations and additions to an existing dwelling house and all the associated site works at	PERMISSION	08/05/19	07/05/24

Roscommon CC	18519	to construct a domestic garage at	PERMISSION	27/02/19	26/02/24
Roscommon CC	18536	to retain garage/shed as constructed at	RETENTION	04/07/19	03/07/24
Roscommon CC	18540	for new two storey dormer dwelling to incorporate previously permitted and constructed foundation and base to garage to accommodate new garage and incorporating existing front boundary wall as constructed under Planning Grant No. PD/07/859 and 12/3105 an	PERMISSION	12/03/19	11/03/24
Roscommon CC	18546	to retain existing slatted and dry bed shed with silage slab and all ancillary site works at	RETENTION	30/01/19	29/01/24
Roscommon CC	18553	to construct 6 bay slatted shed with lie back and 6 bay cattle handling area with crush together with associated site works at	PERMISSION	04/02/19	03/02/24
Roscommon CC	18564	to erect an extension onto side elevation (south) of existing dwelling house and all associated site works at	PERMISSION	15/05/19	14/05/24
Roscommon CC	18571	Planning permission to construct a dwelling house, domestic garage and single dwelling treatment system with percolation area and all associated site works at	PERMISSION	29/03/19	28/03/24
Roscommon CC	18579	the development will consist of the following: (I) The decommissioning of an existing septic tank and soak away area and installation of a new septic tank and percolation area to serve existing dwelling (ii) the provision of a timber post and rail fence	PERMISSION	19/02/19	18/02/24
Roscommon CC	18590	Planning permission to construct a domestic garage at	PERMISSION	27/02/19	26/02/24
Roscommon CC	18597	for a change of house plan to that previously granted under planning permission Ref PD/10/628 and which was subsequently extended under planning permission Ref PD/16/3024 at	PERMISSION	08/03/19	11/09/21
Roscommon CC	1860	Retention of a four bay double slatted cattle shed with creep on lands at	RETENTION	01/05/18	30/04/23
Roscommon CC	18600	for the development of a dwelling, domestic garage, effluent treatment system, percolation area, new site entrance with associated site works at	OUTLINE PERMISSION	14/03/19	13/03/22
Roscommon CC	18632	for erection of dwelling with sewerage treatment plant and percolation area and ancillary site development works at	PERMISSION	07/05/19	06/05/24
Roscommon CC	18647	to construct dwelling house, and garage with proprietary treatment system and carry out associated site development works	PERMISSION	29/03/19	28/03/24
Roscommon CC	188	Planning permission to erect a steel garage on a concrete base and to extend existing driveway eastward to garage front at	PERMISSION	17/04/18	16/04/23
Roscommon CC	1884	Planning permission to construct a new dwelling house with domestic garage and proprietary treatment system, percolation area and associated works at	PERMISSION	02/07/18	01/07/23
Roscommon CC	1894	for the erection of dwellinghouse and domestic garage, with sewerage treatment plant and percolation area, and ancillary site development works at	PERMISSION	27/07/18	26/07/23
Roscommon CC	1899	development consisting of the change of use of part of house to commercial which will incorporate an existing W/C & study and an extension to existing dwelling to accommodate an after school childcare room and associated site works at	PERMISSION	25/06/18	24/06/23
Roscommon CC	19121	demolition of the existing dwelling and outbuildings and construction of new replacement dwelling house, garage, entrance, proprietary effluent treatment system and soil polishing filter and all ancillary site works	PERMISSION	07/06/19	06/06/24
Roscommon CC	19122	for development consisting of: (i) the decommissioning of an existing soak away area (ii) installation of a new relocated treatment system and percolation area to serve existing dwelling and all ancillary site works at	PERMISSION	07/06/19	06/06/24
Roscommon CC	19129	to construct dwelling house and domestic garage with treatment system and percolation area and carryout all ancillary site works at	PERMISSION	23/07/19	22/07/24

Roscommon CC	19133	to erect an extension to the existing school, to install a new soil polishing filter, and to construct all ancillary site works to facilitate same at	PERMISSION	07/06/19	06/06/24
Roscommon CC	1915	for erection of dwelling house with proprietary sewerage treatment plant and percolation area, and ancillary site development works at	PERMISSION	06/06/19	05/06/24
Roscommon CC	1916	for an extension to the front/side of existing dwelling and alterations to existing dwelling at	PERMISSION	07/05/19	06/05/24
Roscommon CC	19182	for development consisting of the following works: New Workshop extension (circa 360 Sq.m) to existing fabrication facility, Modifications to existing ground floor area including reception, office, canteen & toilet areas (circa 109 Sq.m) , provision for	PERMISSION	05/07/19	04/07/24
Roscommon CC	19195	to carry out alterations to proposed garage previously granted under Planning Register Reference No. 17/496 by extending same, provision of offices, toilet etc and altering the external finishes together with ancillary site works at	PERMISSION	23/07/19	22/07/24
Roscommon CC	19241	to remove existing shed extension and to construct extension to existing agricultural shed to include concrete apron and all associated works at	PERMISSION	14/08/19	13/08/24
Roscommon CC	19247	for development consisting of: (i) the decommissioning of an existing septic tank and soak away area (ii) installation of a new septic tank and percolation area to serve existing dwelling at	RETENTION	08/08/19	07/08/24
Roscommon CC	19251	to erect a new dwellinghouse with domestic garage and agricultural shed to rear, and to install a proprietary treatment system with associated works at	PERMISSION	15/08/19	14/08/24
Roscommon CC	1928	to construct a new dwelling, septic tank, treatment system and percolation area, and ancillary works at	PERMISSION	05/09/19	04/09/24
Roscommon CC	19293	to construct a four-bedroom dwelling. The application will also include the construction of a proposed domestic garage, effluent treatment system with percolation area, revised entrance, and all associated site works and drainage at	PERMISSION	29/08/19	28/08/24
Roscommon CC	19307	for development consisting of construction of a single storey dwelling house with septic tank, percolation area and associated works at	PERMISSION		
Roscommon CC	19371	Planning Permission for the construction of a sheep shed with associated site works and Retention Permission for an agricultural storage shed as constructed at	RETENTION	15/10/19	14/10/24
Roscommon CC	19372	to demolish existing dwelling house and garage with granny flat and to decommission septic tank & percolation area and all associated site works at	PERMISSION	20/11/19	19/11/24
Roscommon CC	19385	to (a) demolish the existing dwelling house and ancillary buildings which are ancillary in the use to the dwelling house and which are used for domestic purposes only (b) Prohibit the future use and/or development of the property (c) removal of all services	PERMISSION	07/01/20	06/01/25
Roscommon CC	19389	for (i) the decommissioning of an existing septic tank and soak away area (ii) the installation of a new relocated septic tank and percolation area to serve existing dwelling (iii) to extend the site boundaries and all ancillary site works at	PERMISSION	31/10/19	30/10/24
Roscommon CC	19393	to retain a change of use from shop to residential accommodation ancillary to existing dwelling house and all associated site works at	RETENTION	31/10/19	30/10/24
Roscommon CC	19423	a new dwelling, domestic garage, proprietary effluent treatment system & soil polishing filter, new road entrance, and all associated ancillary site development works at	PERMISSION	22/11/19	21/11/24
Roscommon CC	19429	to construct a dwelling house, domestic garage and single dwelling treatment system with percolation area and all associated site works at	PERMISSION	22/11/19	21/11/24
Roscommon CC	19436	permission for erection of dwelling house and domestic garage with sewerage treatment plant and percolation area, and ancillary site development works at	PERMISSION	27/11/19	26/11/24
Roscommon CC	19447	permission for an extension to an existing dwelling, demolition of fuel store and to install a wastewater treatment unit with soil polishing filter at	PERMISSION	28/11/19	27/11/24
Roscommon CC	19471	retention permission for revisions to site layout details to include for minor revisions to house location and to site boundary details for two dwelling houses erected under PD/99/1311 at	RETENTION	10/12/19	09/12/24

Roscommon CC	19483	permission for development consisting of (i) the construction of a two-storey flat roof extension to the rear of the existing dwelling with a single storey link to same (ii) the removal of a balcony over rear flat roof extension and at side elevation	PERMISSION	29/07/20	28/07/25
Roscommon CC	19485	retention permission for dwelling house as constructed at revised location to include alterations from previously granted planning permission under Planning Reg. Ref. PD/17/69 on site at	RETENTION	02/07/20	01/07/25
Roscommon CC	19497	permission to construct a dwellinghouse, garage, wastewater treatment system and associated siteworks at	PERMISSION	20/12/19	19/12/24
Roscommon CC	19502	permission for change of house type and amendments to garage previously granted under planning reg. ref. PD/18/326 including all ancillary site works and services at	PERMISSION	02/01/20	04/11/23
Roscommon CC	19528	permission to construct a single storey extension to include an additional classroom with a link corridor and all associated site development works at	PERMISSION	22/01/20	21/01/25
Roscommon CC	19537	permission for the following; (i) to demolish existing fuel storage shed, to construct a building which will be used as a pre-school. (ii) to widen existing entrance and driveway, (iii) to install a septic tank and percolation area and all associated s	PERMISSION	21/07/20	20/07/25
Roscommon CC	1956	to construct new slatted shed and creep, manure pit, concrete aprons and all associated site ancillary works at	PERMISSION	08/05/19	07/05/24
Roscommon CC	19576	permission for development consisting of a new dwelling house with a new site access and connection to the public sewer at	PERMISSION	18/02/20	17/02/25
Roscommon CC	19578	permission for development which includes the extension to the existing dwelling, new entrance to the site with stone boundary wall, erection of new garage, along with demolition of existing extension and shed as well as all associated site works at	PERMISSION	02/07/20	01/07/25
Roscommon CC	19623	permission for dwellinghouse, domestic garage and associated services at	PERMISSION	01/07/20	30/06/25
Roscommon CC	19628	permission for the construction of a dwelling house, domestic garage/fuel store, proprietary treatment system, percolation area and associated works at	PERMISSION	18/03/20	17/03/25
Roscommon CC	19638	Permission for extension and refurbishment works to an existing dwelling house to include, demolition of sub-standard extension, construction of extension to rear, internal alterations, treatment plant, percolation area and all associated site works at	PERMISSION	18/03/20	17/03/25
Roscommon CC	1966	demolish existing dwelling house and dry store shed and to construct new slatted shed together with all ancillary site works and services	PERMISSION	26/07/19	25/07/24
Roscommon CC	1973	for new 2 storey dwelling with garage, wastewater treatment system and polishing filter and all associated site works at	PERMISSION	24/07/19	23/07/24
Roscommon CC	1984	to construct a dwelling house, proprietary treatment unit and percolation area	PERMISSION	14/01/20	13/01/25
Roscommon CC	1989	to carry out alterations and extend the existing school, to install a wastewater treatment unit with soil polishing filter, to demolish an existing school shelter and school store, to erect a new school shelter/store/garden shed and to construct	PERMISSION	04/06/19	03/06/24
Roscommon CC	1993	to construct two storey dwelling, domestic garage, proprietary effluent treatment system and percolation area, associated site development works and services at	PERMISSION	04/06/19	03/06/24
Roscommon CC	1995	to demolish an existing disused dwelling house and garage and replace with a new dwelling house and garage/fuel store and all associated site development works including a new connection to the public foul sewer in the townland of	PERMISSION	04/06/19	03/06/24
Roscommon CC	20126	for the installation of a replacement wastewater treatment system and percolation area/polishing filter and all necessary site services/ancillary siteworks at	PERMISSION	12/08/20	11/08/25
Roscommon CC	20168	to construct a dwelling house, garage, wastewater treatment system & associated site works at	PERMISSION	20/08/20	19/08/25
Roscommon CC	2019	to retain the location of the existing vehicular access to dwelling which was originally granted under PD Ref. No. 08/877 and all associated site works at	RETENTION	15/07/20	14/07/25

Roscommon CC	20195	to construct a two-storey dwelling, domestic garage, proprietary wastewater treatment system and polishing filter, associated site developments works and services at	PERMISSION	16/12/20	15/12/25
Roscommon CC	2020	to retain existing structure on site as a domestic shed and decommission the existing septic tank and permission to construct a dwelling house and single dwelling treatment system with percolation area and all associated site works at	PERMISSION	29/10/20	28/10/25
Roscommon CC	20222	to construct a single storey dwelling with garage, art studio, splayed recessed entrance, a secondary sewerage treatment system, site services and ancillary works at	PERMISSION	22/12/20	21/12/25
Roscommon CC	20264	to construct a 4-bedroom dwelling, the application will also include the construction of a proposed domestic garage, effluent treatment system with percolation area, new entrance and all associated site works and drainage at	PERMISSION	12/01/21	11/01/26
Roscommon CC	20267	Permission to erect a dwellinghouse, garage, install a wastewater treatment unit with soil polishing filter and to construct all ancillary site works to facilitate same at	PERMISSION	16/10/20	15/10/25
Roscommon CC	20272	to construct two storey dwelling, domestic garage, proprietary effluent treatment system & percolation area, associated site development works and services at	PERMISSION		
Roscommon CC	20286	to construct dwelling house along with domestic garage and to install a secondary sewage treatment system and a tertiary percolation area and all ancillary site development works at	PERMISSION	27/10/20	26/10/25
Roscommon CC	20303	to construct 1. A new 4 bay double slatted shed with creep area, 2. Cattle pen with crush and manure pit, 3. New agricultural shed for machinery & fodder/loose area storage, 4. New silage slab with apron and all associated site works at	PERMISSION	11/11/20	10/11/25
Roscommon CC	20305	to construct a detached single storey dwelling house, detached domestic garage and ancillary site services at	PERMISSION	08/09/21	07/09/26
Roscommon CC	20322	to construct a 27-metre-high multi-user lattice tower telecommunications structure, carrying antenna and dishes enclosed within a 2.4-metre-high palisade fence compound with associated ground equipment and associated site works including new access track	PERMISSION	06/04/21	05/04/26
Roscommon CC	20325	(1) to retain existing septic tank and percolation area, (2) to install pumping station to be used with the existing septic tank and a new raised percolation area in the form of a filter bed (3) to provide dressing rooms in the form of a fabricated steel	PERMISSION	09/06/21	08/06/26
Roscommon CC	20331	to construct a single storey garage and all associated site works at	PERMISSION	11/02/21	10/02/26
Roscommon CC	2034	to construct 3 bay loose livestock shed with lie back together with associated site works at	PERMISSION	02/07/20	01/07/25
Roscommon CC	20340	to construct (I) cubicles shed with slatted tanks and feeding area; (II) dairy wash tank with rainwater tank and all associated site works. Demolition of over ground slurry tower is also required at	PERMISSION	02/12/20	01/12/25
Roscommon CC	20347	to retain site boundaries as constructed and in variance to originally permitted site boundaries granted under planning permission reference PD/01/571 at	RETENTION	02/12/20	01/12/25
Roscommon CC	2035	to retain extension/garage as constructed to house at	RETENTION	02/07/20	01/07/25
Roscommon CC	2036	for the development of a solar PV panel array comprising photovoltaic panels on ground mounted frames within a site area of 70 hectares, 19no. single storey inverter/transformer stations, 1no. single storey DSO substation and DSO access road, 1no. single	PERMISSION	13/08/20	12/08/25
Roscommon CC	20360	for proposed demolition of existing shed, construction of new farm storage shed, retention permission with alterations to existing field entrance and ancillary works at	PERMISSION	16/12/20	15/12/25
Roscommon CC	20377	to construct a 30-metre-high multi-user lattice tower telecommunications structure, carrying antenna and dishes enclosed within a 2.4-metre-high palisade fence compound with associated ground equipment and associated site works at	PERMISSION		15/06/26

Roscommon CC	20378	for single storey extension and modifications to the existing house, to provide for a for granny flat, demolition of the existing garage and outhouse and the ancillary building attached to it, provide utility area in the existing adjoining shed, provide	PERMISSION	24/02/21	23/02/26
Roscommon CC	2040	to (1) demolish existing back kitchen and bathroom extension (2) construct new storey and a half extension to the back of existing dwelling (3) construct new site entrance and all associated site works at	PERMISSION	10/09/20	09/09/25
Roscommon CC	20417	to construct a ground floor extension to existing dwelling house to comprise of sunroom, hall, W.C. and utility, and to decommission existing septic tank and install new 6PE treatment unit & 37.5m2 below ground soil polishing filter	PERMISSION	15/01/21	14/01/26
Roscommon CC	20448	to install a window in the northwest elevation of dwelling house at	PERMISSION	11/02/21	10/02/26
Roscommon CC	20472	change of use of premises from commercial (retail shop unit) to residential accommodation	PERMISSION	17/06/21	16/06/26
Roscommon CC	20489	for construction of a five bay double slatted cattle shed on lands at	PERMISSION	01/04/21	31/03/26
Roscommon CC	20496	for the following:(a) to demolish an existing pump house (b) the construction of a single storey extension to the side and rear of an existing dwelling house including internal renovations & elevational changes of the existing dwelling	PERMISSION	04/03/21	03/03/26
Roscommon CC	205	permission for the demolition of existing out buildings, for the construction of an extension to existing dwelling house, for the construction of a domestic garage/general purpose domestic store/fuel store together with all necessary ancillary site works	PERMISSION	08/09/20	07/09/25
Roscommon CC	2050	to demolish an existing dwelling house, erect a new dwelling house, install a wastewater treatment unit with soil polishing filter and to construct all ancillary site works to facilitate same at	PERMISSION	20/08/20	19/08/25
Roscommon CC	20505	for a shed for domestic use at	RETENTION	20/05/21	19/05/26
Roscommon CC	20518	to construct a dwellinghouse, garage, wastewater treatment system & associated siteworks at	PERMISSION	21/04/21	20/04/26
Roscommon CC	20520	to retain as constructed garage and all associated site works at	RETENTION	23/03/21	22/03/26
Roscommon CC	2060	to construct a dwelling house, domestic garage and single dwelling treatment system with percolation area and all associated site works at	PERMISSION	26/01/21	25/01/26
Roscommon CC	2093	permission to erect a dwelling house, install a septic tank with a percolation area and to construct all ancillary site works to facilitate same at	PERMISSION	14/01/21	13/01/26
Roscommon CC	2094	permission to erect a dwelling house, install a septic tank with a percolation area and to construct all ancillary site works to facilitate same at	PERMISSION	14/01/21	13/01/26
Roscommon CC	21156	for the construction of a dwelling house, domestic garage/fuel store, proprietary treatment system, percolation area and associated works at	PERMISSION	24/06/21	23/06/26
Roscommon CC	21158	to construct a storey and a half side extension onto existing dwelling, decommission existing septic tank and percolation area and install a new single dwelling treatment system and percolation area and associated site works at	PERMISSION	08/07/21	07/07/26
Roscommon CC	21255	permission to construct dwelling house, domestic garage, wastewater treatment system and percolation area along with associated site works at	PERMISSION	01/09/21	31/08/26
Roscommon CC	21283	permission to construct four bay slatted cattle shed with calf creep area at	PERMISSION	21/10/21	20/10/26
Roscommon CC	21311	permission to construct a slatted shed together with all associated site works at	PERMISSION	08/10/21	07/10/26
Roscommon CC	21326	permission to demolish old derelict dwelling and permission to construct a new dwelling house, domestic garage with wastewater treatment plant, percolation area and all associated site works at	PERMISSION	19/11/21	18/11/26

Roscommon CC	21335	permission for development which will consist of the construction of a two-storey dwelling house (c.228 Sq.m.), domestic garage (60 Sq.m) wastewater treatment system and all associated site works at	PERMISSION	09/09/21	08/09/26
Roscommon CC	21350	permission for the construction and operation of a solar PV farm, which will operate as an extension of the consented TDC Community Solar Park (Roscommon CC Planning Ref. 20/36). The solar PV development will consist of solar arrays on ground	PERMISSION	16/03/22	15/03/27
Roscommon CC	21382	Permission for the construction of a dwelling house, domestic garage/fuel store, proprietary treatment system, percolation area and associated works at	PERMISSION	06/12/21	05/12/26
Roscommon CC	21397	Permission for an extension to side of existing dwelling house and retention permission for changes to front elevation at	RETENTION	12/10/21	11/10/26
Roscommon CC	21411	Permission to erect an extension to farmyard development consisting of a milking parlour, meal storage silo, slatted shed, livestock handling area, plant room and office coupled with ancillary site works at	PERMISSION	08/12/21	07/12/26
Roscommon CC	21412	Permission for agricultural gate entrance to land at	PERMISSION	03/11/21	02/11/26
Roscommon CC	21429	Permission for the construction of a single storey dwelling house, domestic garage, packaged wastewater treatment plant and polishing filter, together with all associated site works and services at	PERMISSION	08/02/22	07/02/27
Roscommon CC	21431	Permission for erection of a two-storey dwelling with garage, proprietary wastewater treatment system, on-site percolation, new site entrance off local road L2039, and all associated site works at	PERMISSION	29/10/21	28/10/26
Roscommon CC	21438	for the construction of a new front porch, new two storey extension to the side of existing dwelling with new covered seating area plus alterations to existing elevations and associated site works at	PERMISSION	10/06/22	09/06/27
Roscommon CC	21471	Permission for development which shall consist of single and storey and half extensions to the sides of existing house, new conventional septic tank and percolation area, improved vehicular entrance and all associated site development works at	PERMISSION	12/11/21	11/11/26
Roscommon CC	21482	permission for a three-bay slatted shed and all associated site works at	PERMISSION	12/11/21	11/11/26
Roscommon CC	21535	RETENTION PERMISSION for: (a) 2 no. roadside agricultural entrances & PERMISSION for: (b) a livestock holding pen & associated siteworks at	RETENTION	23/12/21	22/12/26
Roscommon CC	21545	permission to construct a dwelling house, garage, wastewater treatment system & associated siteworks at	PERMISSION	20/01/22	19/01/27
Roscommon CC	21577	Permission to construct domestic dwelling house with garage and septic tank along with all ancillary site development works at	PERMISSION	27/04/22	26/04/27
Roscommon CC	21602	Permission to: (a) construct a dwelling house, a garage and a treatment plant system, (b) complete the associated site works and (c) demolish an existing hay shed, (d) widen and alter the existing entrance to the site at	PERMISSION	07/04/22	06/04/27
Roscommon CC	21627	Permission to construct a dwelling house, garage, wastewater treatment system & associated siteworks at	PERMISSION	23/02/22	22/02/27
Roscommon CC	21638	Permission for a period of 5 years to construct and complete a Solar PV Energy Development with a total site area of 77.76 hectares, to include: a single storey electrical substation building, inverter substations, modules, solar PV ground mounted on sup	PERMISSION	07/09/22	06/09/27
Roscommon CC	21719	Permission to extend dwelling house, to construct a new domestic garage, new treatment plant and polishing filter and all associated site works at	PERMISSION	28/03/22	27/03/27
Roscommon CC	22113	Permission to construct new slatted shed, manure pit, seepage tank, concrete aprons and all associated site ancillary works at	PERMISSION	26/05/22	25/05/27
Roscommon CC	22123	Permission to erect an agricultural shed together with ancillary services to facilitate same at	PERMISSION	17/08/22	16/08/27
Roscommon CC	2213	Permission to construct a four-bedroom dwelling with garage, the application also includes an effluent treatment unit, percolation area, new entrance, PV solar panels and associated site works and drainage at	PERMISSION	28/06/22	27/06/27

Roscommon CC	22163	Permission to construct a dwelling house, garage, wastewater treatment system and associated site works at	PERMISSION	28/06/22	27/06/27
Roscommon CC	22175	Permission for proposed development consisting of alterations and additions to the existing dwelling house including: 1. A new side extension along with all the associated site works; 2. Minor amendments to existing rear windows and door including the in	PERMISSION	06/07/22	05/07/27
Roscommon CC	22192	Permission to construct extension to existing dwelling house and utilise the treatment system granted under PD/20/417 and carry out all ancillary site development works at	PERMISSION	05/09/22	04/09/27
Roscommon CC	22210	Permission to erect dwelling house and construct all ancillary site works to facilitate same at	PERMISSION	05/09/22	04/09/27
Roscommon CC	22213	Permission to construct a new dwelling house with domestic sheds, septic tank and percolation area and associated works at	PERMISSION		
Roscommon CC	22223	Permission to demolish existing old style semi derelict dwelling and stores to rear, construct replacement part single storey and part two storey dwelling, domestic garage, connect to existing water and sewer services on site, associated site development	PERMISSION	09/08/22	08/08/27
Roscommon CC	22251	Permission to upgrade existing septic tank to new treatment system with percolation area and all ancillary development works at	PERMISSION	23/08/22	22/08/27
Roscommon CC	22263	Permission for the following: 1. Permission to demolish existing dwelling house; 2. Permission to construct new replacement dwelling house; 3. Permission to upgrade existing treatment system with new proprietary treatment system and percolation area; 4.	PERMISSION	05/09/22	04/09/27
Roscommon CC	22276	Permission to construct single storey dwelling, domestic garage, effluent wastewater treatment system and percolation area, associated site development works and services at	PERMISSION		
Roscommon CC	22307	Permission to install a new wastewater treatment system to service existing dwelling house to include all associated site works at	PERMISSION	05/09/22	04/09/27
Roscommon CC	22321	Retention Permission for a general-purpose shed/domestic garage and associated ancillary siteworks at	RETENTION	13/09/22	12/09/27
Roscommon CC	22393	Permission to construct an extension to existing slatted cattle shed and also a silage slab on lands at	PERMISSION		
Roscommon CC	2240	Retention Permission for the retention and completion of partly completed living accommodation from that granted in Planning Permission Reference Number PD/20/5 for a domestic garage / general purpose domestic store / fuel store together with all necessary	RETENTION	17/05/22	16/05/27
Roscommon CC	22451	Permission for development consisting of the demolition of an existing bungalow type dwelling house, decommissioning of the existing septic tank and the proposed construction of a bungalow/1.5 storey style dwelling house, septic tank and percolation area	PERMISSION		
Roscommon CC	22488	Retention Permission & Permission for retention and completion of partially constructed dormer dwelling house; Permission for a domestic garage, changes to the house design including entrance to site, of previous planning permission granted (Ref. No. PD	RETENTION		
Roscommon CC	2265	Permission for revised single storey extension design and revised site boundaries from that previously granted under planning reference PD/20/496, along with connections to all site services and all other associated site works at	PERMISSION	09/05/22	08/05/27
Roscommon CC	2266	Permission to construct a four-bedroom dwelling and a detached garage, the application will also include an effluent treatment unit, percolation area, new entrance and all associated siteworks and drainage at	PERMISSION	28/06/22	27/06/27
Roscommon CC	2285	Permission to erect an extension to dwelling house and carry out ancillary site works at	PERMISSION	04/08/22	03/08/27
Tipperary CC	18600040	demolition of 3 no. existing farm buildings 104+63+60=227 sq. m total in area and the construction of a slatted shed to house cattle, a machinery shed and ancillary works (i.e., cattle crush, concrete yards and handling yard railings and gates - all for ag	PERMISSION	17/04/18	16/04/23

Westmeath CC	197167	A single-storey dwelling, a detached single-storey domestic garage, the installation of an effluent disposal system, percolation area, site entrance and all associated site works. The application includes a Natura Impact Statement.	PERMISSION	06/01/20	05/01/25
An Bord Pleanála	Pl07.247582	10-year permission to construct a Wind Farm.			
An Bord Pleanála	ABP-303108-18	Continued operation of the existing West Offaly Power Station and associated ash disposal facility; phased transition of the station from firing on peat to biomass; and associated development of fuel handling and ash disposal facilities.			
An Bord Pleanála	ABP-306706-20	Wind farm development of 21 no. turbines, 110kv substation, all associated works including amenity pathway and carpark.			
An Bord Pleanála	307283	Peat extraction carried out by the Applicant since 2012, the provision and maintenance of drainage and silt ponds, temporary peat stockpiles, temporary rail lines, hard standing, car parking areas, buildings, gates, bunded diesel tank, fenced storage areas			
An Bord Pleanála	307282	Peat extraction carried out by the Applicant since 2012 and ancillary works.			